

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June,

1949



METEOROLOGICAL OFFICE  
LONDON, W.C.2



# INTRODUCTION

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

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. District Forecasts ceased to appear. On 1st January, 1949 new codes for the transmission of weather messages were introduced, based upon the recommendations of the Conference of Directors held at Washington in 1947. The principal changes affecting the Report are the use of knots for wind-speed instead of Beaufort Scale numbers and of degrees instead of compass points for wind direction, the introduction of "significant" cloud (main layer), the use of eighths instead of tenths for cloud amount, and changes in the codes for reporting visibility and cloud height. Corresponding changes have been made to the headings of columns.

Where code figures are entered in the tabular matter, these may be interpreted by reference to the number printed at the head of the column and the explanations of the various codes given below.

Stations are arranged according to Districts a map of which appears on Page III of this Introduction. The list of stations has been revised and the number of stations slightly reduced.

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

**Barometric Tendency.**—(Columns 6 and 22). The Barometric tendency is expressed in tenths of a millibar.

**Code for state of ground (II)—Column 33.**

0 ...	Ground dry.
1 ...	" moist.
2 ...	" wet.
3 ...	" bare and frozen.
4 ...	Glaze on ground but no slush or snow.
5 ...	Ice, slush or snow covering less than one-half of ground.
6 ...	Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).

7 ...	Ice, slush or firm or settled snow covering ground completely.
8 ...	Loose dry snow covering more than one-half of surface (but not completely).
9 ...	Loose dry snow covering surface completely.

## WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (a) the approximate equivalents in knots, measured at 30-40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (b) the equivalents in degrees of true wind direction expressed in compass points.

Table (a) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1-3
2	Light breeze	4-6
3	Gentle breeze	7-10
4	Moderate breeze	11-16
5	Fresh breeze	17-21
6	Strong breeze	22-27
7	Moderate gale	28-33
8	Fresh gale	34-40
9	Strong gale	41-47
10	Whole gale	48-55
11	Storm	56-63
12	Hurricane	64-71

Table (b) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

## Form of Low Cloud (Cl)—Columns 9 and 25

- No low cloud.
- Cumulus with little vertical development.
- Cumulus of considerable development with or without other Cumulus or Stratocumulus.
- Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
- Stratocumulus other than Type 4.
- Stratus and/or Fractostratus but not of bad weather.
- Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
- Cumulus and Stratocumulus other than Type 4.
- Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

## Form of Medium Cloud (Cu)—Columns 10 and 26

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon are visible.
- Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- Semi-transparent Altopcumulus of unchanging elements; at a single level.
- Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopcumulus in bands or in an increasing layer.
- Altopcumulus formed by spreading out of Cumulus.
- Any of the following:—
  - Double-layered Altopcumulus not increasing.
  - Thick layer of Altopcumulus not increasing.
  - Altostratus and Altopcumulus both present.
- Altopcumulus tufted or turretted.
- Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

## Form of High Cloud (Ci)—Columns 11 and 27

- No Cirriform Cloud.
- Scattered Cirrus not increasing.
- Dense Cirrus in patches; usually not increasing.
- Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- Tufted Cirrus increasing and thickening.
- Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- Complete layer of Cirrostratus covering whole sky.
- Cirrostratus not increasing and not a complete layer covering whole sky.
- Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C<sub>u</sub> 1 and C<sub>u</sub> 8.)

## Cloud Form Abbreviations

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

## 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 37, 41.

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

## Beaufort Notation and Symbol for Weather—

Columns 4, 20, and 34 on page 1, and 1, 20 and 38 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, visibility less than 220 yds.  
 f<sub>s</sub>, low fog over sea (coast station).  
 f<sub>l</sub>, low fog over land (inland station).  
 m, mist, visibility 1100-2200 yds.  
 h, hail. i, intermittent.  
 h(r), "hail" or "rain and hail."  
 jf, 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/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, hard frost. y, dry air.  
 z, dist haze: the turbid atmosphere of dry weather.  
 Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r<sub>s</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.

Explanation of the symbols used in the chart on p. 2, will be found in M.O. 515, Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 9d. net. or post free 10d.

## VISIBILITY—Columns 3 and 19

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres, or furlongs. Thus 20 = 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	20	20	40	60	80	100	120	140	160	180 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

## 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 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 symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.

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.



**FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND**

Scale 1 : 5,000,000

The map shows the following forecast districts and their associated stations:

- District 1:** Lymington, Tangmere, Calshot, Boscombe Down, Cranfield, Little Rissington, Cross on Wye, Bristol, Chivenor, Plymouth, St. Eval, Lizard, Ousey, Portland Bill, Guernsey.
- District 2:** W. Blyth, Gorleston, Mildenhall, Felixstowe.
- District 3:** Wittering, Waddington, Watnal, Farnley, Honiley.
- District 4:** Shawbury, Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 5:** Ousey, Portland Bill, Plymouth, St. Eval, Lizard, Ousey, Portland Bill, Plymouth, St. Eval, Lizard.
- District 6:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 7:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 8:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 9:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 10:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 11:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 12:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 13:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 14:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 15:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 16:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 17:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 18:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 19:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.
- District 20:** Manchester, Squires Gate, Ronaldsway, West Freugh, Eshdalemuir, Prestwick, Glasgow, Dundee, Perth, Aberdeen, Inverness, Wick, Cape Wrath.

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

*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.*



Sunny: welcome rains in the South later in month.

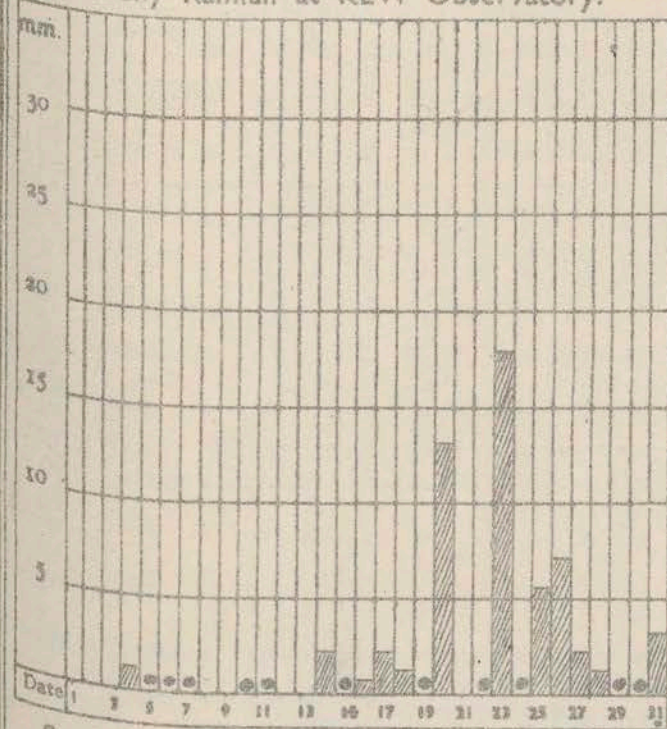
An anticyclone covered the country at the beginning of the month. Early on 1<sup>st</sup> there was a screen minimum of 28° at Mildenhall, and though temperature soon rose there was further slight ground frost locally. The anticyclone collapsed rapidly as a deepening depression moved east south east towards North Scotland on 4<sup>th</sup>. This turned away north northeast on 5<sup>th</sup>, but a small depression moved eastward over Scotland on 6<sup>th</sup>. This short unsettled spell gave only small amounts of rain in the South. A wedge from the Atlantic developed into a new anticyclone over the British Isles on 7<sup>th</sup> and lasted till 13<sup>th</sup>. At the beginning of this period there was ground frost and local screen frost, notably early on 10<sup>th</sup> when Wittering recorded 28° and Finningley 29°, but temperature soon rose and exceeded 70° locally in the West and North, e.g. 73° at Leuchars on 10<sup>th</sup> and at Birn Castle on 12<sup>th</sup>; 74° at Leeming and Finningley and 73° at Manchester on 13<sup>th</sup>.

The anticyclone collapsed rapidly (like its predecessor on 4<sup>th</sup>) and was followed by a complex thundery situation. There were local thunderstorms in the West and North on 14<sup>th</sup>; in the South on 15<sup>th</sup> and in many districts on 16<sup>th</sup> to 18<sup>th</sup>, and again locally on 19<sup>th</sup> and in eastern districts of England on 20<sup>th</sup>. Rainfall was heavy locally. A ridge of high pressure gave a fine rather warm interval on 21<sup>st</sup>, lasting over 22<sup>nd</sup> in most districts, but rain reached Southwest England from the Atlantic later on 22<sup>nd</sup> and this marked the beginning of an unsettled spell which

lasted to the end of the month. The main low pressure centres were to North and North-west (984 mb. in Hebrides at 1800 on 27<sup>th</sup>) but frontal troughs crossed southern districts, giving badly needed rain, the heaviest for some months at most places. In the early hours of 24<sup>th</sup> there were 23mm. at West Raynham and 18 to 22mm. in London and elsewhere. Further considerable falls occurred 48 hours later. In the last three days of the month there were bright periods and showers with local thunder.

The rainfall for the month was above average at many places in the South for the first time this year, and the Southeast for the first time since August. In the North rainfall was mainly low, and Tynemouth had less than half the average. Sunshine records were good over the greater part of the country with excesses ranging up to 60 hours at Calshot. There was a substantial deficiency at Gorleston and Stornoway.

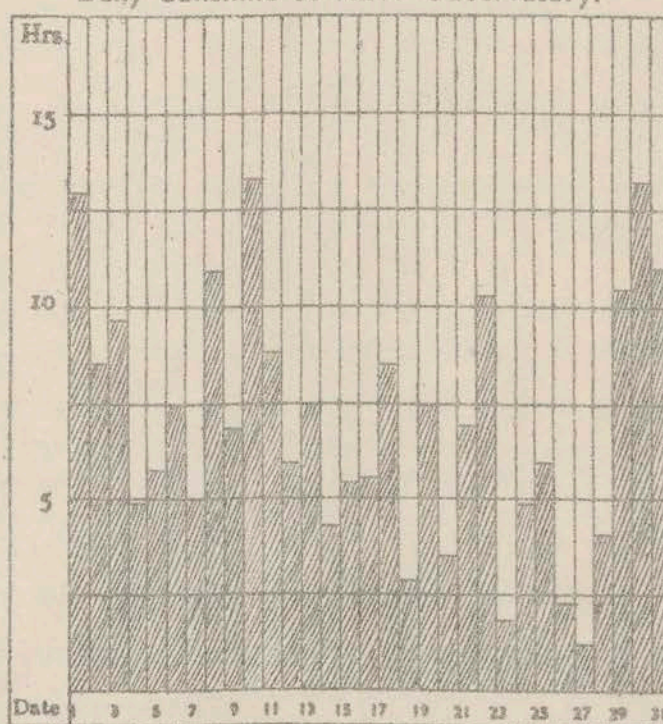
Daily Rainfall at KEW Observatory.



● = less than 0.5 mm.

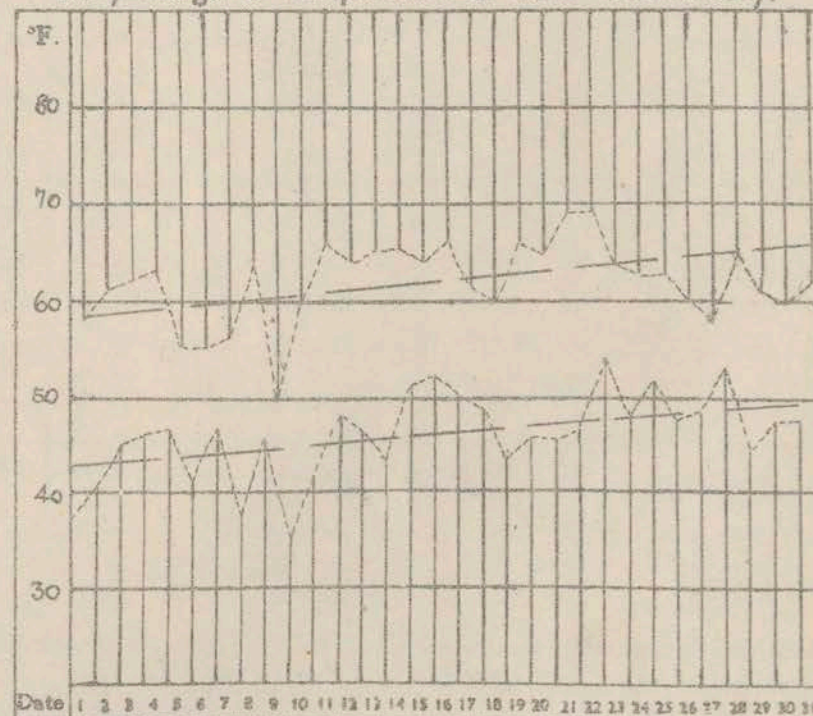
RAINFALL. Total for Month. 60 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 216 hrs.

Daily Range of Temperature at KEW Observatory.



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

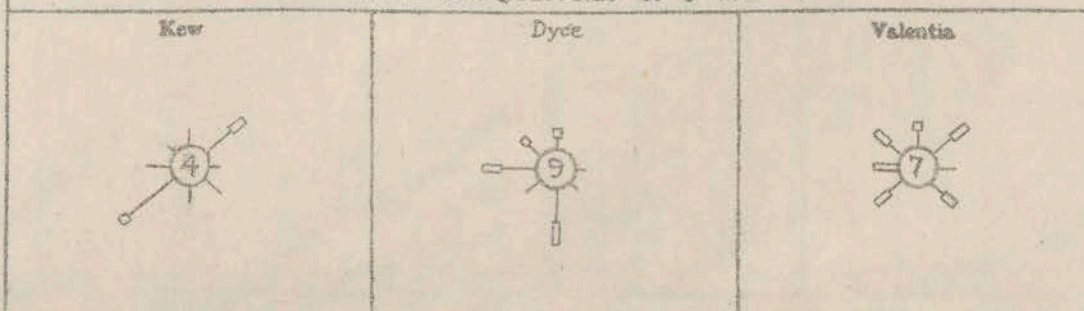
MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1015.2	mb. -0.4	°F. 53.7	°F. -0.8
Dyce	1012.7	-1.6	49.0	+1.7
Valentia	1015.5	+0.7	51.3	-1.0

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

Temperatures—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



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

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

	miles
Kew	6312
Lerwick	12453



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

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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		Maximum.					Average Minimum.	Days.		Nights.		9 h.		15 h.		21 h.		9 h.			15 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°		Average Maximum.	23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.	Number of Ground Frosts.	Below 1,000 ft. 1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft.	5,000-8,000 ft.	Dense fog. Thick fog. Fog. Mist. Good Visibility.	Dense fog. Thick fog. Fog. Mist. Good Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

## UPPER AIR TEMPERATURE.

Pressure	Ice Height	UPPER AIR TEMPERATURE.										UPPER WINDS.										Pressure																																																																																																																																																																																																																																																																																																																																																																																																																											
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mb.	feet	BIRCHAM NEWTON (1.31. Reports) (a3b)	ALDERGROVE (1.31. Reports) (a3b)	CAMBRIDGE (1.31. Reports) (a3b)	LARNHILL (1.31. Reports) (a3b)	DOWNHAM MARKET (1.31. Reports) (a3b)	LIVER POOL (1.31. Reports) (a3b)	LEITCH (1.31. Reports) (a3b)	VALENTIA (1.31. Reports) (a3b)	LARNHILL (1.31. Reports) (a3b)						DOWNHAM MARKET (1.31. Reports) (a3b)						LIVER POOL (1.31. Reports) (a3b)						LEITCH (1.31. Reports) (a3b)						VALENTIA (1.31. Reports) (a3b)						UPPER WINDS. (only at surface)																																																																																																																																																																																																																																																																																																																																																																																																									
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The readings used are the maximum for the period 07 h-17 h and the minimum for the period 21 h-07 h. Analyses 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. 354). (a) 10-24 inclusive.

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



## SUNSHINE, RAINFALL, AND HUMIDITY

MAY

1949

Page 3

District.	STATIONS.	SUNSHINE.										RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months		Difference from average		Total for Month.		Difference from average		Highest and Lowest Totals on record for Month.		Number of days with amount.				Maximum fall in 24 hours.		Total for past 12 months.				Difference from average		Total for Month.		Difference from average		Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Nil.	0.1-0.9h.	1-2.9h.	3-5.9h.	6-8.9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace of 0.1 mm.	0.2-0.9 mm.	1-2.9 mm.	3-5.9 mm.	6-8.9 mm.	Above 9 mm.	mm.			Date.	mm.	Date.	Total for past 12 months.	Difference from average	Total for Month.	Difference from average	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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## MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	0	2	8	15	6	0	0
Ross-on-Wye	0	0	0	2	5	7	12	5	0	0
Falmouth (Obsy.)	0	3	8	8	6	3	3	0	0	0
Renfrew	0	0	4	6	7	8	6	0	0	0
Eskdalemuir	0	0	1	5	4	7	6	5	3	0
Dyce	0	1	4	3	4	8	10	1	0	0
Valentia	0	0	2	4	16	5	4	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)	17	14	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	16	15	0	0	0	0	0	0	0	0	1 Moist
Renfrew	16	14	1	0	0	0	0	0	0	0	2 Wet
Eskdalemuir	18	12	1	0	0	0	0	0	0	0	3 Bare and Frozen
Dyce	12	19	0	0	0	0	0	0	0	0	4 Glaze on Ground but no ice, slush or snow
Valentia (at 18h)	16	15	0	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground
											6 Ice, slush or snow covering more than half of ground (but not completely)
											7 Ice, slush or snow completely covering ground
											8 Loose dry snow covering more than half of ground (but not completely)
											9 Loose Dry snow completely covering ground

\* The extremes of rainfall and sunshine are supplemented by those from Southampton.  
† Averages and extreme values are those for Sealand about 5 miles from Hawarden.  
‡ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

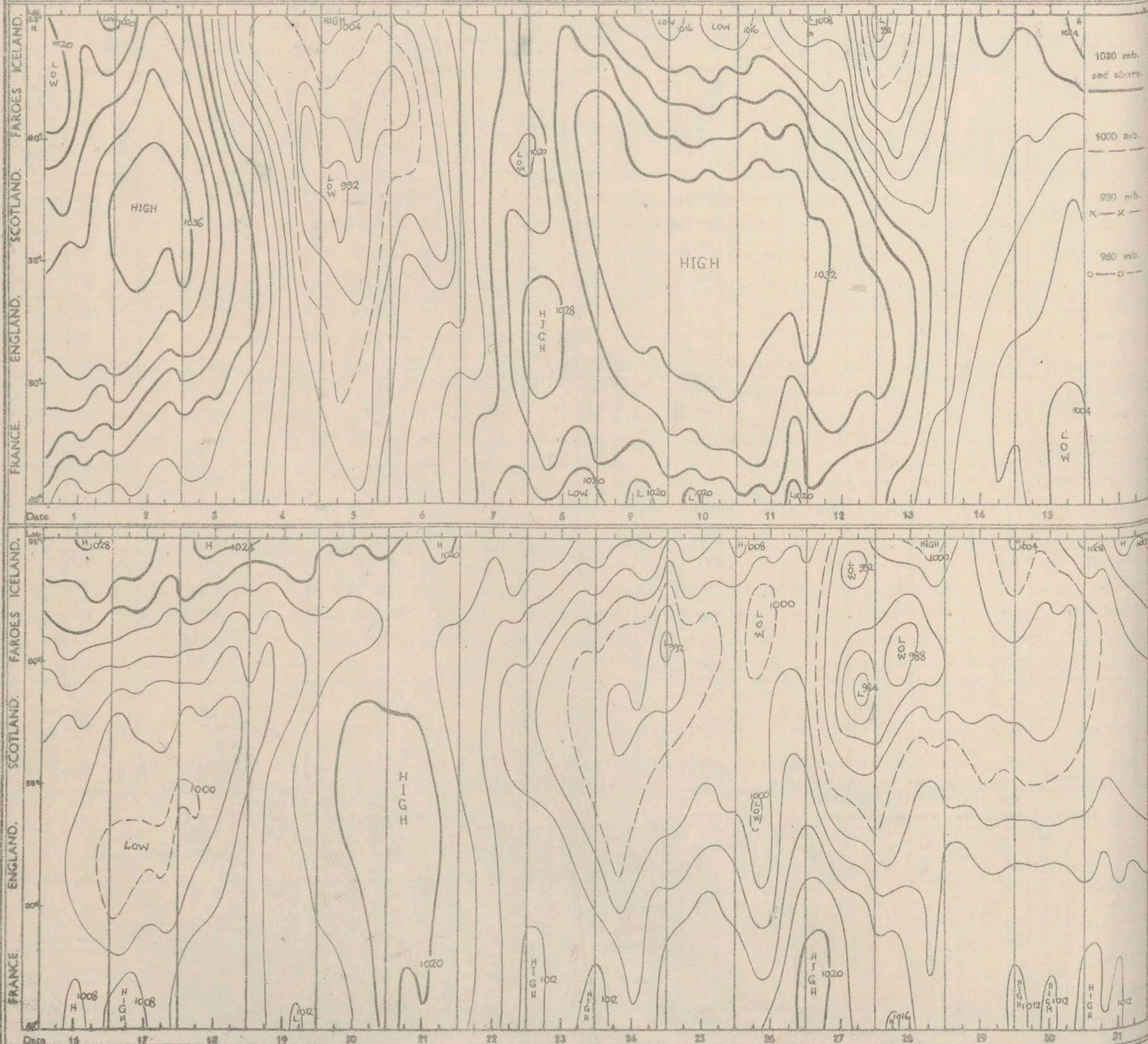
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.



## PRESSURE: ICELAND TO GULF OF LIONS

MAY, 1949

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h, and 18h are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 15° W. in the north; at Lat. 44° N., Long. 4° E. in the south.



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

Sunday 1st May 1949

No. 31937

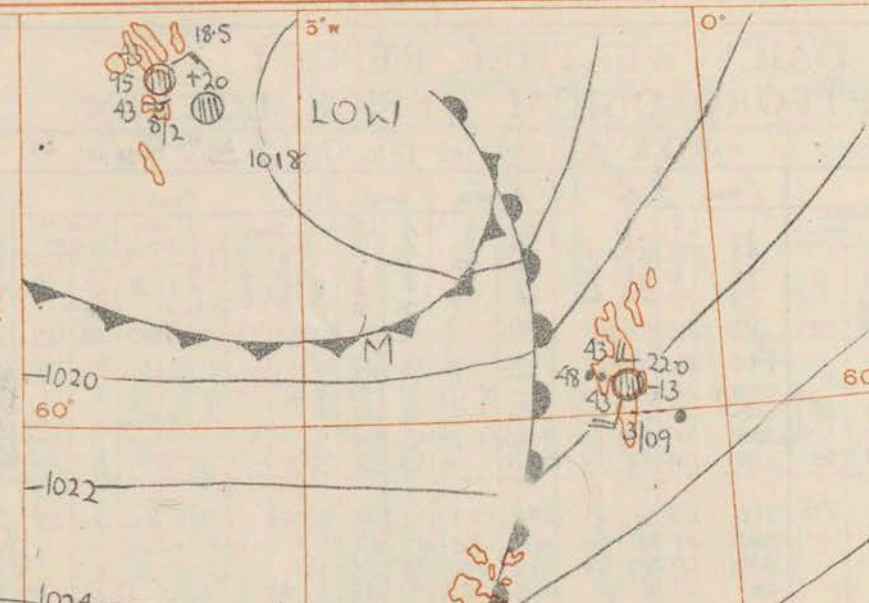
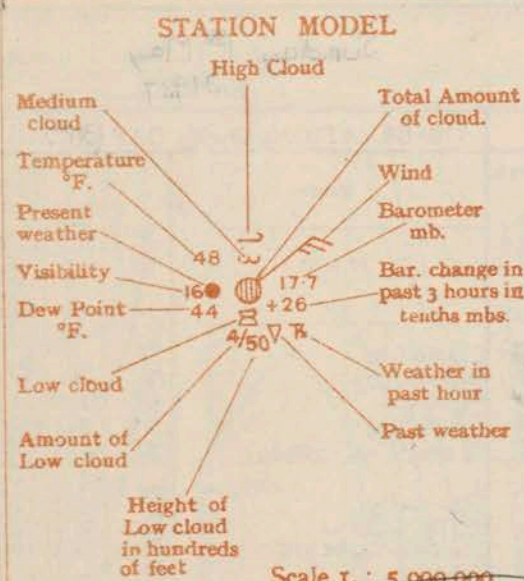
OBSERVATIONS at 12h. G.M.T. 30th April

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

OBSERVATIONS during DAY (30th)

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										21 h.	Weather.	Max. Temp. 09h. 21h. F.	Sun- shine.	Rain 09h. 21h. mm.						
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.							Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.								State of ground.					
											Low.	Medium.	High.	Total amount.	Low.										Medium.	High.	Total amount.											
		(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)
0	Kew	360	06	30	C	27.4	+01	52	32	8	-	-	-	7	7	31	-	090	06	09	Pro	29.3	+18	49	38	5	-	-	8	8	31	-	-	0	C20y6 C20	54	-	Tr
1	London Airport	360	06	56	C/pr	27.5	+03	51	37	2	-	-	-	7	7	30	-	090	10	16	C/pr	29.1	+17	50	40	3	6	-	7	7	70	-	-	1	bc pr cy C20	56	*	Tr
	Lymington	060	16	81	bc	26.0	+09	50	33	3	-	-	-	5	3	30	1	080	17	81	bc	28.7	+16	46	32	8	-	-	3	3	45	-	-	1	bc bc y b	53	11.0	-
	Tangmere	050	10	48	C/pr	26.9	+00	52	39	2	-	-	-	7	7	25	-	130	04	56	C/pr	29.0	+18	46	44	5	-	-	7	7	60	-	-	1	C20p6cmo	54	2.1	0.6
	Calshot	350	04	80	C	27.0	+01	55	34	8	-	-	-	7	3	30	4	070	04	32	Z	28.5	+14	52	37	5	7	-	7	7	-	5	35	0	C20 cy bc y C20 bc 20	56	6.5	-
2	Boscombe Down	310	09	81	C	27.2	+01	52	36	8	-	-	-	6	5	45	3	020	08	81	C	28.5	+14	51	35	8	-	-	7	7	45	3	25	0	bc cy cy b	55	7.6	-
	Felixstowe	070	05	64	C/pr	27.6	+10	46	40	3	-	-	-	7	7	35	-	080	17	80	bc	29.2	+11	47	39	3	-	-	4	4	28	-	-	1	bc pr C20 h w	51	5.7	-
	Gorleston	020	12	72	bc	26.9	+08	50	38	4	6	-	-	4	2	36	-	050	09	80	bc	29.2	+09	48	39	1	-	-	3	3	30	-	-	0	pr bc bc bc y bc	51	3.3	Tr
	West Raynham	010	11	80	C	27.6	+07	48	36	2	-	-	-	6	6	25	-	030	12	81	b	30.1	+23	47	37	1	4	-	1	1	25	-	-	0	bc y b	51	6.7	-
	Mildenhall	-	0	83	jp	27.6	+04	53	37	8	3	7	-	7	3	60	5	030	03	82	bc	29.8	+17	49	34	8	-	1	3	3	50	1	35	1	C20 p p b bc y b	54	6.1	Tr
3	Cranfield	360	06	56	Pro	27.1	+02	49	33	3	-	-	-	8	8	15	-	040	08	80	C	28.9	+14	49	36	5	-	-	7	7	60	-	-	0	cmo bc 20 C pr b x bc cmo	52	3.7	0.6
	Honiley	350	05	80	bc	28.0	+02	52	34	8	-	-	-	5	2	40	4	040	04	48	C	30.1	+10	49	37	3	3	-	6	5	28	-	-	1	C20 cy b 20	52	6.3	-
	Wittering	050	02	80	O	27.9	+04	49	35	8	-	-	-	8	5	60	4	070	08	80	C	30.2	+18	48	37	8	4	-	7	6	50	2	30	0	C20 C pr bc	51	3.2	0.1
4	Watnall	030	08	56	C	28.0	+07	49	35	2	4	-	-	7	6	25	-	-	0	80	bc	29.8	+15	51	38	1	3	-	3	2	30	-	-	0	bc 20 y b cmo	55	7.5	-
	Little Risington	360	13	81	bc	27.5	+02	50	26	2	-	-	-	5	5	25	-	050	11	56	C	29.1	+16	48	35	5	3	-	7	6	30	-	-	0	bc y cy cmo	53	11.5	-
5	Ross-on-Wye	050	08	82	C	28.0	-03	51	31	8	-	-	-	6	6	30	-	020	05	80	bc	29.4	+13	51	34	8	3	-	3	2	30	-	-	1	bc cy bc b 20	54	7.2	-
	Shawbury	340	15	82	C	28.8	+05	52	35	8	-	-	-	7	5	3	25	220 310	12	81	b	30.2	+2	50	36	8	1	-	2	2	-	1	28	0	bc cy b	54	9.4	-
	Bristol	020	12	81	C	28.0	-01	50	36	3	-	-	-	6	6	45	2	360	10	64	bc	28.8	+09	52	37	8	3	-	3	3	40	1	25	0	bc y b 20	55	9.8	-
	Exeter	070	09	82	C	28.4	+04	51	37	1	-	-	-	6	6	25	2	050	10	82	bc	28.9	+09	52	38	8	3	-	3	3	35	2	25	0	bc cy b	55	9.0	-
	Portland Bill	020	09	81	bc	27.9	+04	55	35	2	-	-	-	5	5	30	-	050	09	81	C	28.5	+06	54	37	5	-	-	7	7	-	-	-	0	bc bc	55	*	*
	Plymouth	020	06	81	C	28.3	+02	52	34	8	-	-	-	6	6	30	2	020	10	81	C	29.2	+09	52	36	2	-	-	6	7	30	-	-	0	bc pr bc	54	8.2	Tr
	Chivenor	360	12	82	b	29.0	+06	53	43	2	4	-	-	4	1	20	-	310	11	81	C	29.9	+08	50	43	4	-	-	6	6	30	-	-	0	bc bc bc bc b	54	11.3	-
	St. Eval	360	15	82	bc	29.6	+06	49	39	2	-	-	-	4	4	20	-	010	14	82	b	30.6	+11	49	42	4	-	-	1	1	20	-	-	0	bc bc w	52	12.9	-
	Lizard	-	0	81	bc	28.6	+07	51	40	3	-	-	-	5	5	20	-	350	07	81	b	29.4	+08	52	41	1	-	-	1	1	25	-	-	0	pr bc	53	8.9	Tr
	Scilly, St. Mary's	020	12	83	bc	29.6	+04	53	41	1	-	-	-	4	4	19	-	010	10	83	bc	30.4	+06	51	41	1	-	-	3	3	21	-	-	0	bc b	54	13.5	-
6	Guernsey	030	08	80	C	27.5	+08	49	38	8	-	-	-	6	6	20	-	310	08	81	b	28.6	+07	51	40	1	-	-	1	1	25	-	-	0	bc bc	52	12.1	-
7	Aberporth	330	08	83	bc	29.7	+05	47	42	2	6	-	-	4	1	3	25	340	08	83	b	30.6	+08	47	42	5	-	-	2	2	35	-	-	1	bc pr bc b	50	10.9	-
8	Pembroke	350	10	81	bc	29.9	+06	50	38	2	-	-	-	4	4	33	-	020	09	82	b	30.9	+12	51	34	1	4	-	1	1	30	-	-	0	bc	53	13.9	-
	Holyhead (Valley)	340	11	82	bc	30.0	+06	51	38	2	-	-	-	3	3	40	-	350	09	83	b	31.1	+07	50	40	1	-	-	0	0	0	-	-	0	bc y bc	51	13.6	-
	Manchester	030	04	22	C	28.4	+07	51	35	2	6	-	-	7	6	80	3	300	08	48	bc	29.6	+11	51	38	4	-	-	5	5	35	-	-	0	bc y c	54	6.1	-
9	Squires Gate...	310	10	81	b	29.0	+11	50	38	2	-	-	-	2																								





6h Sunday 1st May

1949

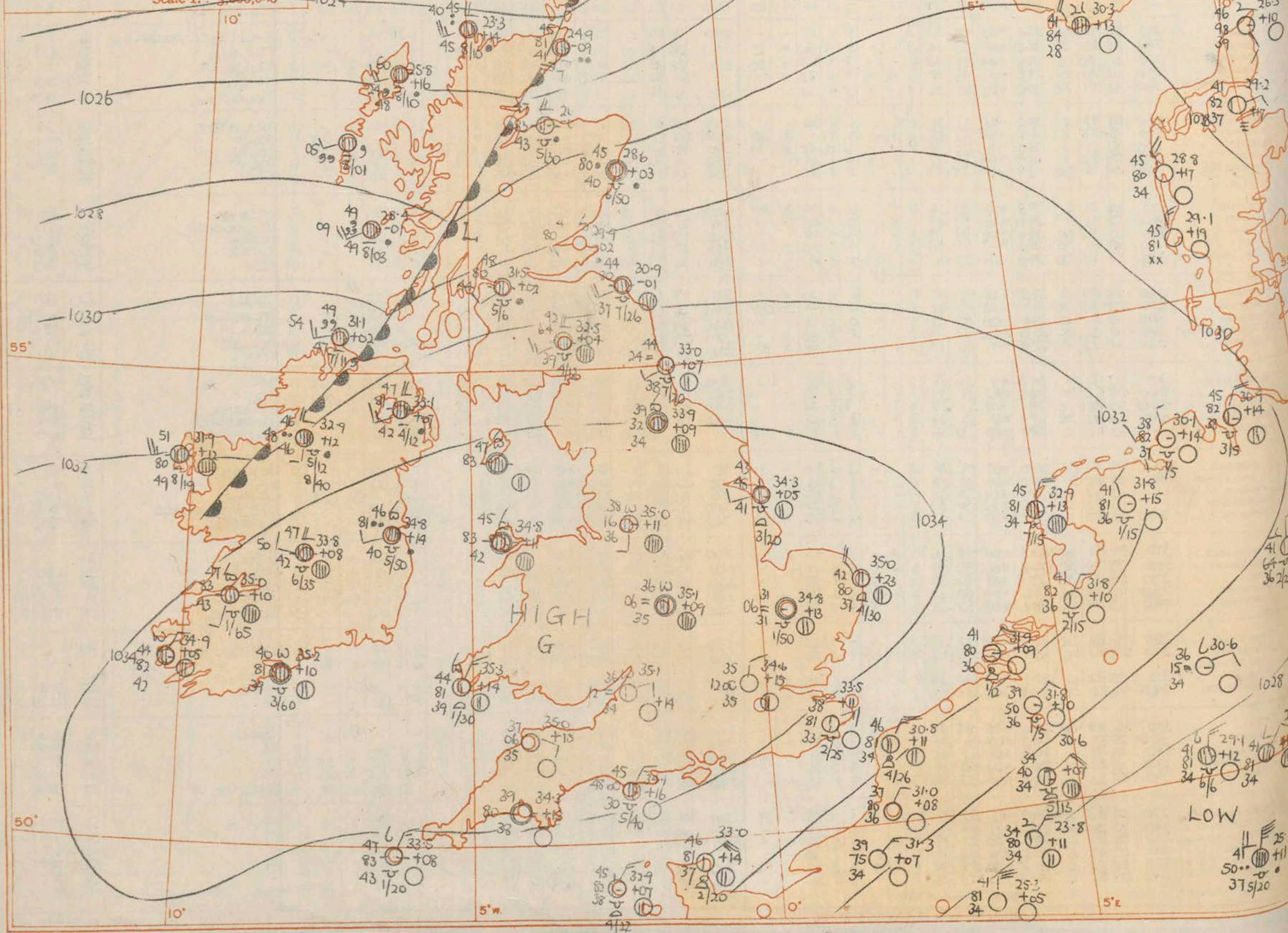
**LONDON OBSERVATIONS for yesterday and this morning**

Day 09h-15h Kensington, 09h-15h Westminster  
Day 09h-15h Kensington, 09h-15h Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	To-day %
Kew ...	c20 y6 c20	c20 y6 c20	c20 y6 c20	54	34	30	Tr	-	3.6	53	58
London Airport	bcp rcy c20	bcp rcy c20	bcp rcy c20	56	37	25	Tr	-	*	49	52
Greenwich ...	bcb	bcb	bcb	54	36	27	-	-	4.3	78	65
Westminster	.	.	.	56	40	35	Tr	-	.	.	.
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	bc	bc	.	58	38	29	-	-	.	.	64
Kensington ...	bc	bcp	bc	57	38	31	Tr	-	.	70	60
Hampstead ...	bcp	bc	bc	54	38	26	Tr	-	.	.	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 1st Max. 0.3 Time 1st Min. 10.1 Time 13-17 hrs 30.4





# GENERAL INFERENCE

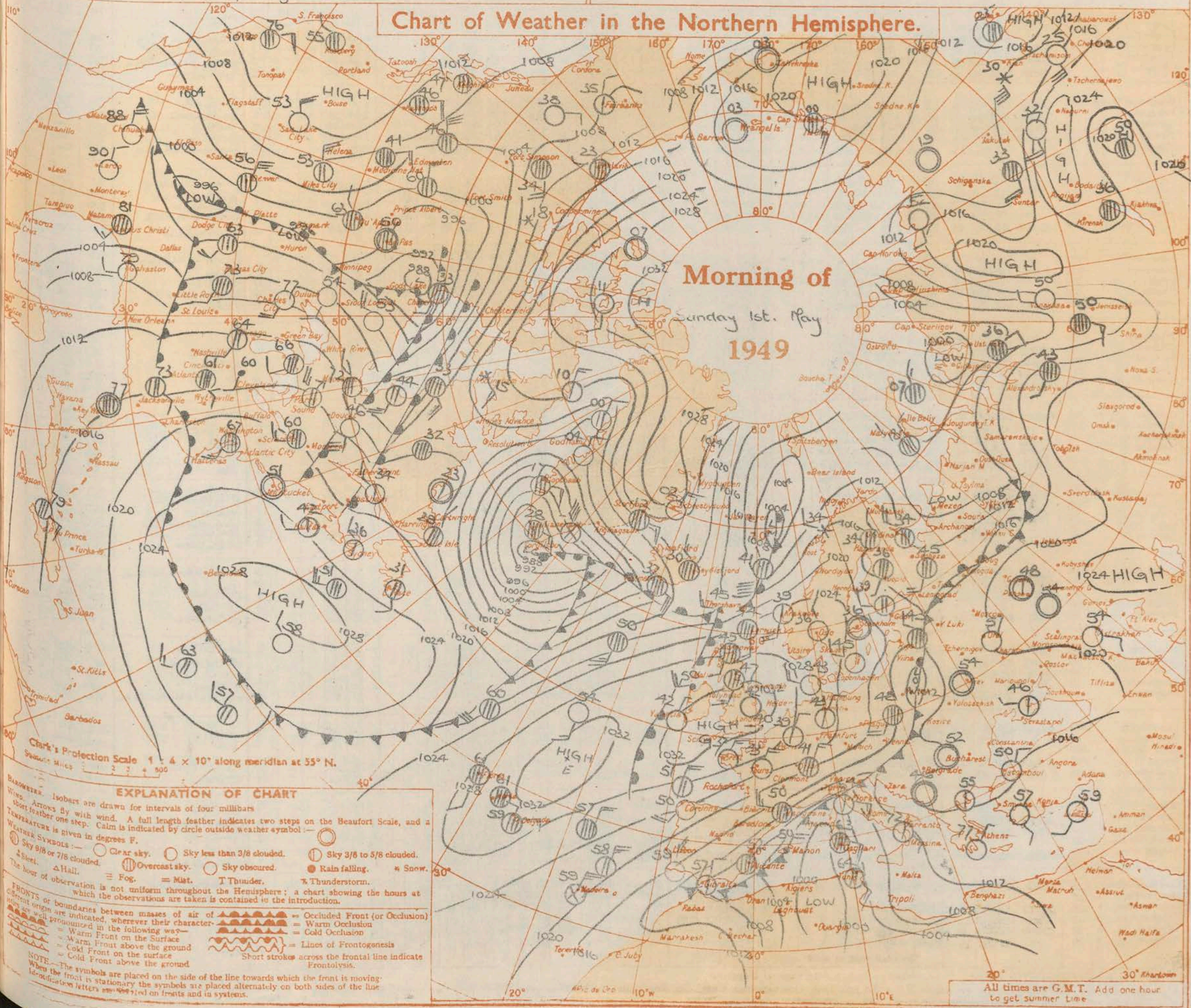
The ridge of high pressure from the Azores to Scandinavia will maintain fair or fine weather over much of England and Wales. In northern districts and in Scotland it will be mainly cloudy and there will be light rain or drizzle in most places, especially in western districts. Temperatures will be generally around normal but may reach 60 degrees locally in Southern England. There will be night frosts in the Highlands and South of England.

# FURTHER OUTLOOK

Fair or fine weather will continue in Southern districts, probably for a few days. In the north it will be less settled with occasional rain or drizzle.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 1st. May  
1949





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

Sunday 1st May 1949

No. 31531

OBSERVATIONS at 00hr. G.M.T. 1st May

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

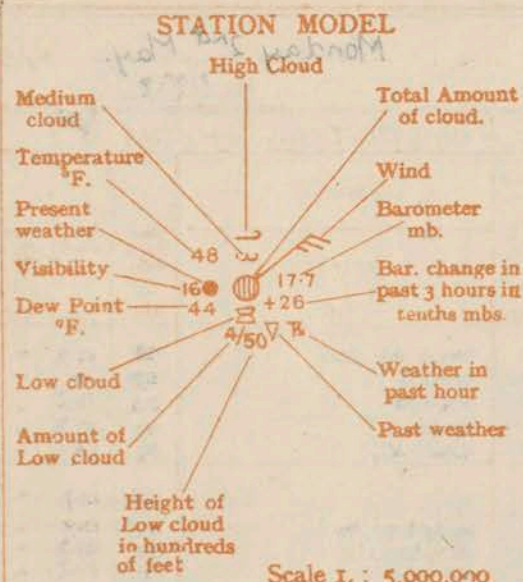
OBSERVATIONS Saturday NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9h	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.			State of ground.	21 h.-00 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																			0-8	8-16			16-32	32-48		48-64	64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000	2000-2016	2016-2032	2032-2048	2048-2064	2064-2080	2080-2096	2096-2112	2112-2128	2128-2144	2144-2160	2160-2176	2176-2192	2192-2208	2208-2224	2224-2240	2240-2256	2256-2272	2272-2288	2288-2304	2304-2320	2320-2336	2336-2352	2352-2368	2368-2384	2384-2400	2400-2416	2416-2432	2432-2448	2448-2464	2464-2480	2480-2496	2496-2512	2512-2528	2528-2544	2544-2560	2560-2576	2576-2592	2592-2608	2608-2624	2624-2640	2640-2656	2656-2672	2672-2688	2688-2704	2704-2720	2720-2736	2736-2752	2752-2768	2768-2784	2784-2800	2800-2816	2816-2832	2832-2848	2848-2864	2864-2880	2880-2896	2896-2912	2912-2928	2928-2944	2944-2960	2960-2976	2976-2992	2992-3008	3008-3024	3024-3040	3040-3056	3056-3072	3072-3088	3088-3104	3104-3120	3120-3136	3136-3152	3152-3168	3168-3184	3184-3200	3200-3216	3216-3232	3232-3248	3248-3264	3264-3280	3280-3296	3296-3312	3312-3328	3328-3344	3344-3360	3360-3376	3376-3392	3392-3408	3408-3424	3424-3440	3440-3456	3456-3472	3472-3488	3488-3504	3504-3520	3520-3536	3536-3552	3552-3568	3568-3584	3584-3600	3600-3616	3616-3632	3632-3648	3648-3664	3664-3680	3680-3696	3696-3712	3712-3728	3728-3744	3744-3760	3760-3776	3776-3792	3792-3808	3808-3824	3824-3840	3840-3856	3856-3872	3872-3888	3888-3904	3904-3920	3920-3936	3936-3952	3952-3968	3968-3984	3984-4000	4000-4016	4016-4032	4032-4048	4048-4064	4064-4080	4080-4096	4096-4112	4112-4128	4128-4144	4144-4160	4160-4176	4176-4192	4192-4208	4208-4224	4224-4240	4240-4256	4256-4272	4272-4288	4288-4304	4304-4320	4320-4336	4336-4352	4352-4368	4368-4384	4384-4400	4400-4416	4416-4432	4432-4448	4448-4464	4464-4480	4480-4496	4496-4512	4512-4528	4528-4544	4544-4560	4560-4576	4576-4592	4592-4608	4608-4624	4624-4640	4640-4656	4656-4672	4672-4688	4688-4704	4704-4720	4720-4736	4736-4752	4752-4768	4768-4784	4784-4800	4800-4816	4816-4832	4832-4848	4848-4864	4864-4880	4880-4896	4896-4912	4912-4928	4928-4944	4944-4960	4960-4976	4976-4992	4992-5008	5008-5024	5024-5040	5040-5056	5056-5072	5072-5088	5088-5104	5104-5120	5120-5136	5136-5152	5152-5168	5168-5184	5184-5200	5200-5216	5216-5232	5232-5248	5248-5264	5264-5280	5280-5296	5296-5312	5312-5328	5328-5344	5344-5360	5360-5376	5376-5392	5392-5408	5408-5424	5424-5440	5440-5456	5456-5472	5472-5488	5488-5504	5504-5520	5520-5536	5536-5552	5552-5568	5568-5584	5584-5600	5600-5616	5616-5632	5632-5648	5648-5664	5664-5680	5680-5696	5696-5712	5712-5728	5728-5744	5744-5760	5760-5776	5776-5792	5792-5808	5808-5824	5824-5840	5840-5856	5856-5872	5872-5888	5888-5904	5904-5920	5920-5936	5936-5952	5952-5968	5968-5984	5984-6000	6000-6016	6016-6032	6032-6048	6048-6064	6064-6080	6080-6096	6096-6112	6112-6128	6128-6144	6144-6160	6160-6176	6176-6192	6192-6208	6208-6224	6224-6240	6240-6256	6256-6272	6272-6288	6288-6304	6304-6320	6320-6336	6336-6352	6352-6368	6368-6384	6384-6400	6400-6416	6416-6432	6432-6448	6448-6464	6464-6480	6480-6496	6496-6512	6512-6528	6528-6544	6544-6560	6560-6576	6576-6592	6592-6608	6608-6624	6624-6640	6640-6656	6656-6672	6672-6688	6688-6704	6704-6720	6720-6736	6736-6752	6752-6768	6768-6784	6784-6800	6800-6816	6816-6832	6832-6848	6848-6864	6864-6880	6880-6896	6896-6912	6912-6928	6928-6944	6944-6960	6960-6976	6976-6992	6992-7008	7008-7024	7024-7040	7040-7056	7056-7072	7072-7088	7088-7104	7104-7120	7120-7136	7136-7152	7152-7168	7168-7184	7184-7200	7200-7216	7216-7232	7232-7248	7248-7264	7264-7280	7280-7296	7296-7312	7312-7328	7328-7344	7344-7360	7360-7376	7376-7392	7392-7408	7408-7424	7424-7440	7440-7456	7456-7472	7472-7488	7488-7504	7504-7520	7520-7536	7536-7552	7552-7568	7568-7584	7584-7600	7600-7616	7616-7632	7632-7648	7648-7664	7664-7680	7680-7696	7696-7712	7712-7728	7728-7744	7744-7760	7760-7776	7776-7792	7792-7808	7808-7824	7824-7840	7840-7856	7856-7872	7872-7888	7888-7904	7904-7920	7920-7936	7936-7952	7952-7968	7968-7984	7984-8000	8000-8016	8016-8032	8032-8048	8048-8064	8064-8080	8080-8096	8096-8112	8112-8128	8128-8144



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





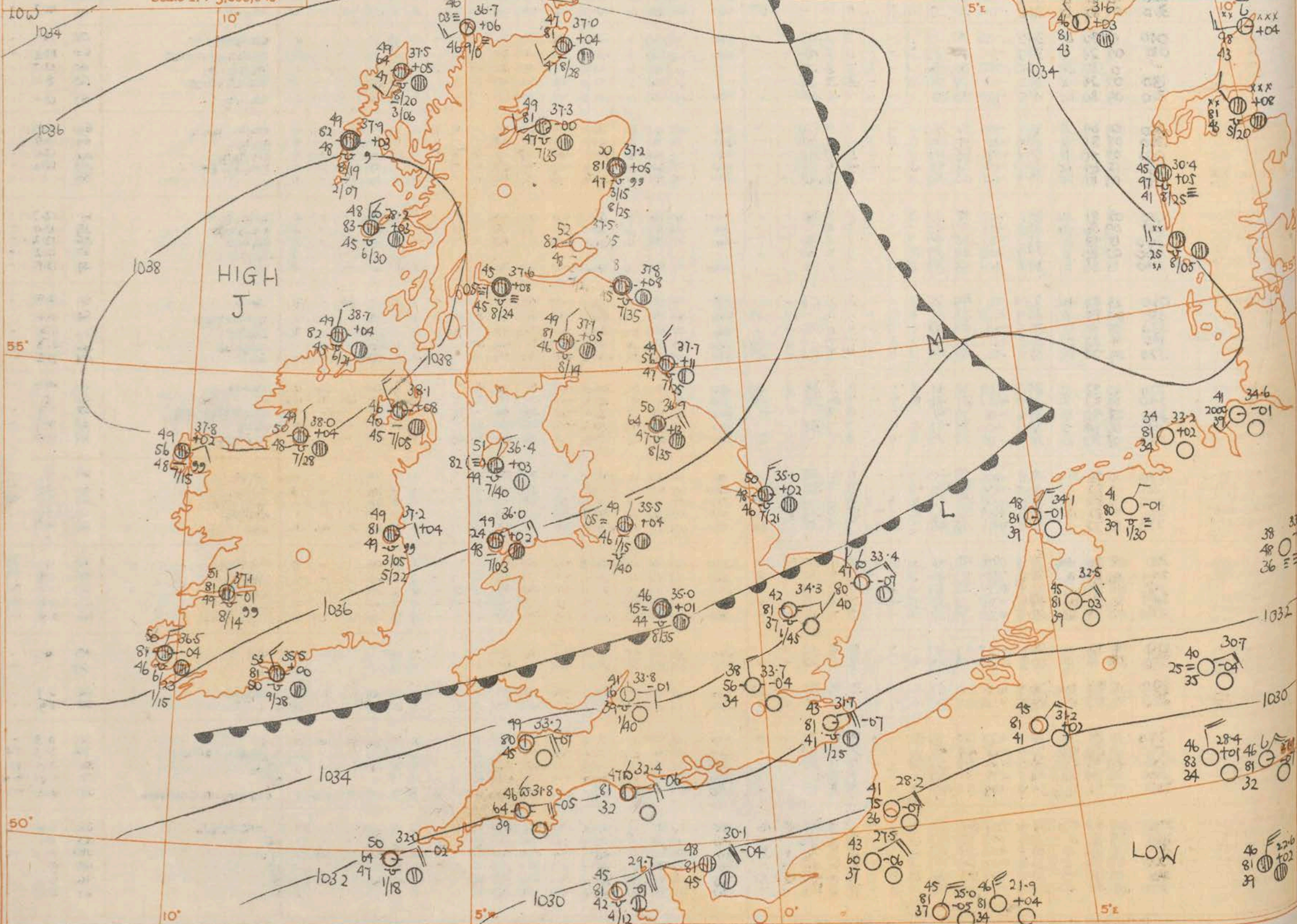
6h Monday 2nd May 1949

**LONDON OBSERVATIONS for yesterday and this morning**

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max. °F.	Min. °F.	Min. on grass °F.	Day mm.	Night mm.		18h %	To-day %
Kew ...	bmoxyb2o		bby	58	40	26	-	-	12.9	37	42
London Airport	byb2o b		b	59	37	30	-	-	* 37	47	39
Greenwich ...	by	by	b	58	38	29	-	-	12.9	49	50
Westminster				59	41	35	-	-		48	45
Regents Park				59	39	34	-	-		55	40
Camden Square	b	b		62	38	34	-	-			
Kensington ...	bc	beb	bc	60	40	33	-	-			
Hampstead ...	bc	bc	bc	57	45	32	-	-			

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 6h. Max. 0.1 Time 2nd min. 10.1 Time 6-18 hrs 1st.





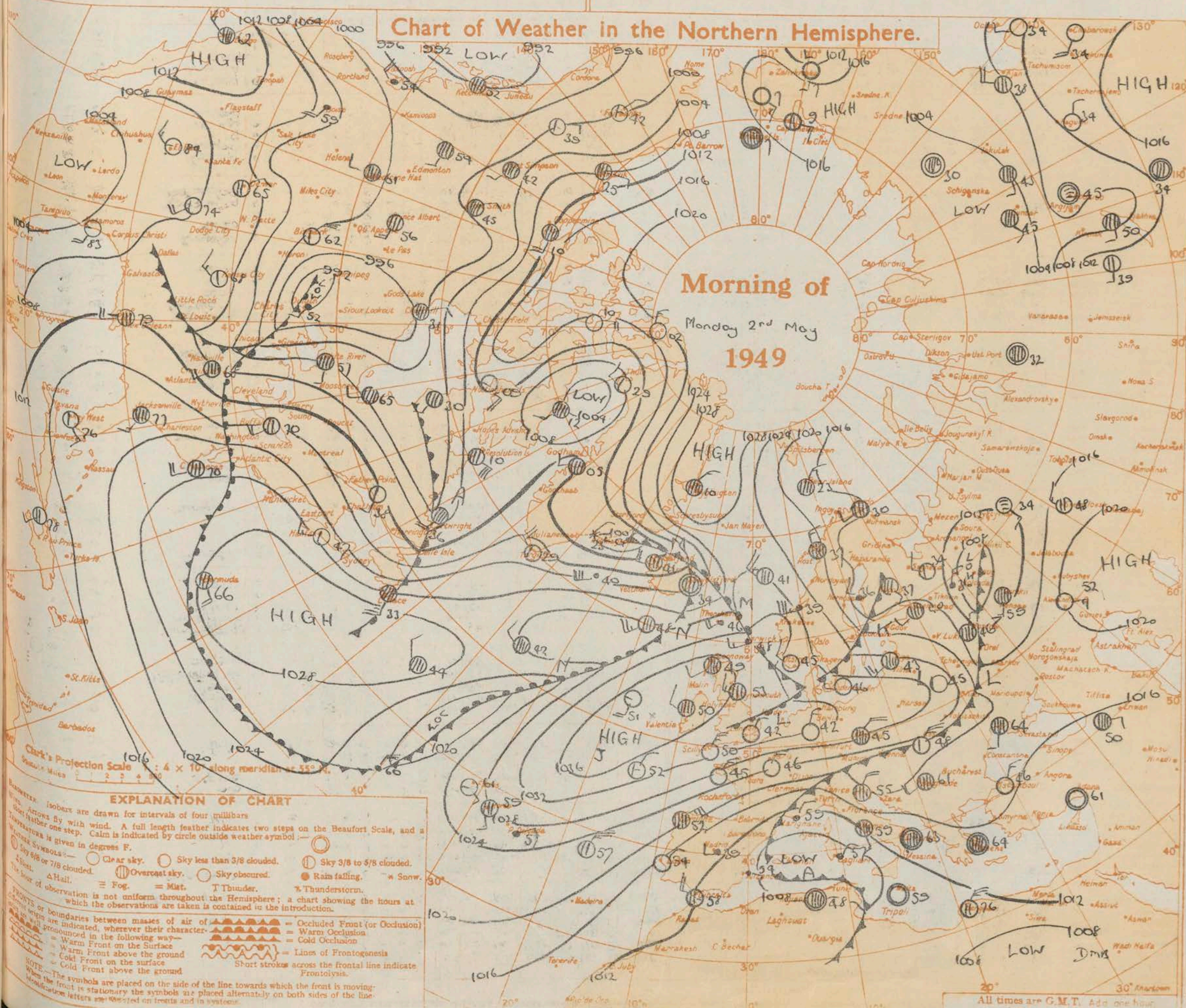
# GENERAL INFERENCE

An anticyclone centred near North Ireland is extending Eastwards slowly. Most parts of the British Isles will have dry and cloudy weather but it will be mainly bright in the South of England. Temperatures will be around normal for the time of year reaching 50/55° in most places but above 55° in some parts of South England.

# FURTHER OUTLOOK

Probably continuing dry in most places for a few days: Bright in the South, and it is likely to become somewhat warmer.

## Chart of Weather in the Northern Hemisphere.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 2<sup>nd</sup> May 1949  
No. 31938

[illegible]

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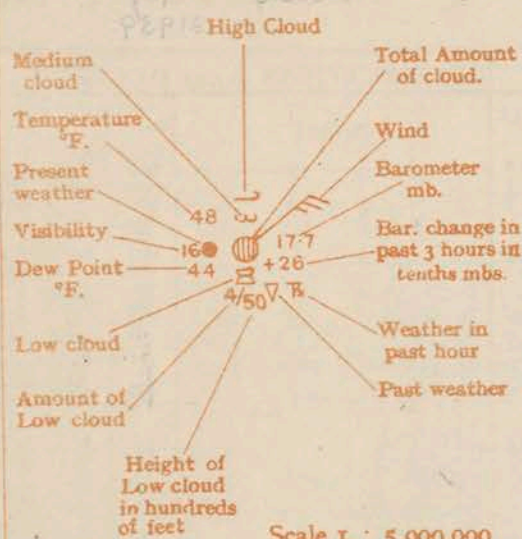
\* Information not usually received.



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



## STATION MODEL



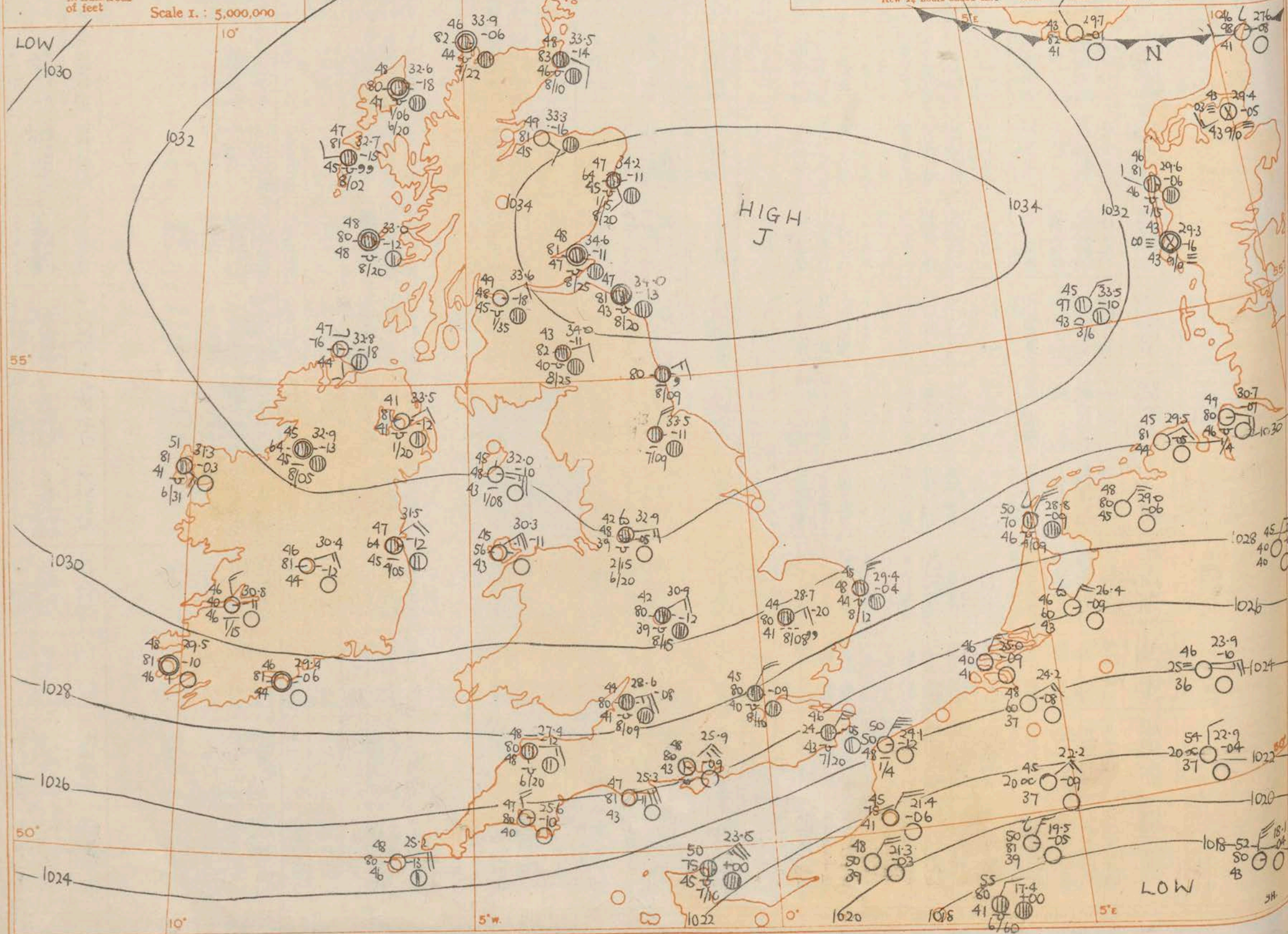
6h Tuesday 3rd May

1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	on grass	Day	Night		15h %	9h %
Kew ...	bcby c20 c	cm c20	c	61	44	45	-	-	8.5	48	78
London Airport	bcy bcc	c	c	62	44	44	-	-	*	48	78
Greenwich ...	bcy	cbccy	c	62	43	43	-	-	8.8	44	86
Westminster	.	.	.	62	45	44	-	-	.	56	86
Regents Park	.	.	.	62	44	44	-	-	.	50	79
Camden Square	b	b	.	64	44	44	-	-	.	76	79
Kensington ...	bc	bc	.	63	44	44	-	-	.	76	79
Hampstead ...	obc	o	o	59	44	42	-	-	.	.	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 3rd May. Max. 10.1 Time 10.1 Whole of Period



# GENERAL INFERENCE

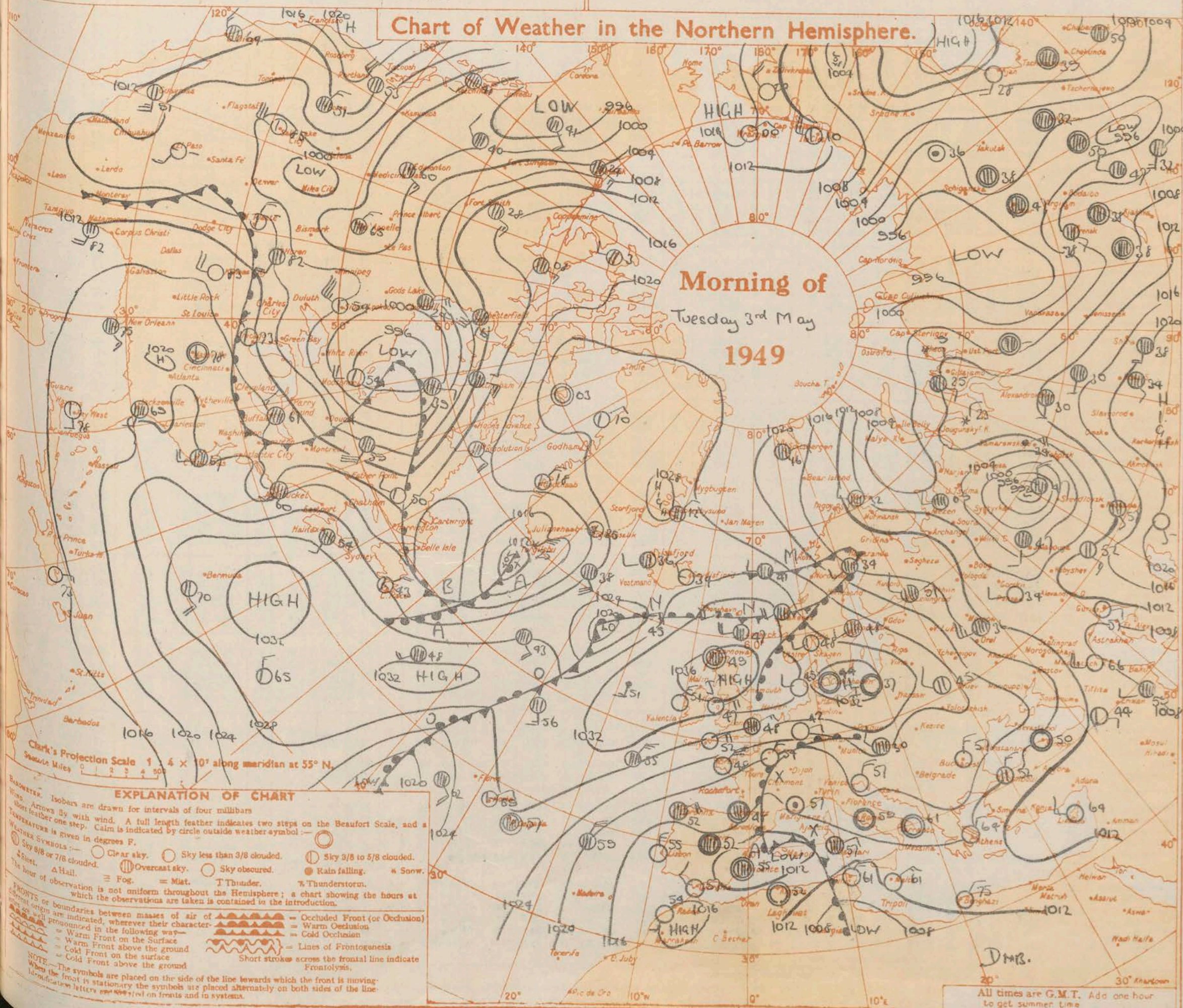
An anticyclone centred over the North Sea is moving southeast and declining. It will be cloudy in most Midland and Eastern districts at first but it is expected to become brighter in most districts except perhaps Northeast England and parts of Eastern Scotland. Most Western areas will have bright weather. There will be rather cold Northeast to East winds in many parts of England at first but these will probably veer by tomorrow when it will be somewhat warmer.

# FURTHER OUTLOOK

A tendency towards more unsettled thundery conditions.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 3rd May  
1949





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 3rd May 1949  
No. 31939

OBSERVATIONS at 00hr. G.M.T. 3rd May

OBSERVATIONS at 06hr. G.M.T. 3rd May

OBSERVATIONS Monday NIGHT

District	STATIONS	Height above M.S.L.	Wind.			Pressure.	Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (code figures)	Present Weather.	Pressure.		Temp.		Cloud.						9 h	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Direction (degrees)	Speed (kts.)	Visiblity (code figures)		Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.					Lowest layer.	Ht. +	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.			Ht. +	Ht. +		Min. "F"	Min. on Grass "F"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 4th May 1949  
No. 31940

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

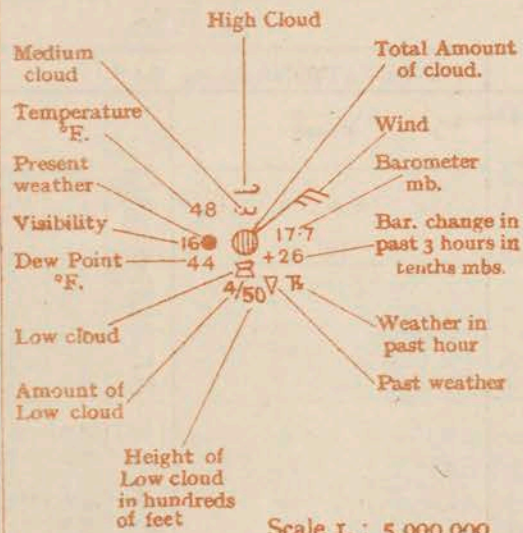
OBSERVATIONS at 18h. G.M.T. 3rd May

OBSERVATIONS during DAY (3rd)

Observer.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.			Wind.	Speed (kts.).	Visiblity (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						24 h. State of ground	Weather.	Max Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain (09h. 21h. mm.) (37)														
		Direction (degrees).	Speed (kts.).		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.					Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8	Direction (degrees).	Speed (kts.).	Visiblity (Code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.						Dew point. °F.	Form.	Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8									
																																		Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.
0	Kew	070	16	46	b	24.7	-21	56	42	1	-	-	1	1	28	-	-	050	16	30	b	20.0	-16	59	41	-	-	1	1	-	-	-	-	0	c2.bcb2.yb2.	62	9.6	-				
1	London Airport	030	14	64	b	24.9	-19	57	42	5	-	-	1	1	20	-	-	050	13	64	b	20.1	-21	60	41	-	-	1	1	-	-	-	-	0	cbyb2.	63	-	-				
	Lympe	050	31	18	b	22.6	-19	55	44	6	-	-	1	1	10	-	-	030	25	80	b	19.0	-10	49	44	-	-	1	-	-	-	-	-	0	bcbcb	55	11.7	-				
	Tangmere	060	20	18	b	22.4	-19	60	43	-	-	-	0	0	0	-	-	060	13	82	b	18.2	-09	60	42	-	-	1	2	1	80	-	-	0	b2.byb	65	11.6	-				
	Calshot	020	21	24	b	23.0	-25	55	43	-	-	-	0	0	0	-	-	050	12	64	b	19.2	-08	61	45	-	-	1	1	80	-	-	0	bcm.b2.b	62	13.4	-					
2	Boscombe Down	010	15	56	b	24.4	-20	54	42	5	-	-	1	1	22	-	-	010	11	81	b	20.5	-13	59	46	-	-	1	1	-	-	-	-	0	cbyb	61	9.5	-				
	Felixstowe	070	18	80	b	25.0	-20	53	45	6	-	-	1	1	09	-	-	050	15	64	b	20.5	-27	52	45	6	-	-	1	1	15	-	-	0	cbc	56	9.8	-				
	Gorleston	020	24	56	c	26.4	-24	47	44	5	-	-	7	7	15	-	-	360	20	32	2	24.0	-13	46	44	-	-	8	8	08	-	-	0	ocom.c	48	0.2	-					
	West Raynham	030	22	81	o	27.4	-20	47	43	6	-	-	8	8	08	-	-	040	15	56	o	23.3	-20	44	43	6	-	-	8	8	05	-	-	0	ccid.m.	49	0.3	TR				
	Mildenhall	050	12	80	bc	26.5	-24	52	44	5	-	-	3	3	20	-	-	040	12	80	bc	22.4	-23	50	45	5	-	-	4	4	20	-	-	0	cbcm.c	57	8.5	-				
3	Cranfield	050	20	81	c	26.1	-17	51	42	5	-	-	7	7	15	-	-	050	20	64	b	21.2	-24	53	43	-	-	0	0	0	-	-	0	ccbcbb	57	7.7	-					
	Honiley	040	20	64	b	27.2	-31	53	43	5	-	-	1	1	20	-	-	060	11	81	b	22.8	-19	56	40	-	-	0	0	0	-	-	0	cbbyb	59	8.2	-					
	Wittering	060	19	81	bc	27.6	-22	50	42	1	-	-	4	4	20	-	-	090	15	80	c	23.7	-15	48	42	5	-	-	6	6	22	-	-	0	bcooz.	55	7.4	-				
	Watnall	070	13	81	b	28.6	-22	54	41	1	-	-	1	1	18	-	-	060	63	81	b	23.7	-20	54	41	-	-	0	0	0	-	-	0	cbyc	59	9.9	-					
4	Little Risington	070	13	80	c	26.2	-23	49	40	5	-	-	7	7	16	-	-	070	13	81	b	21.1	-21	53	42	4	-	-	1	1	40	-	-	0	cb	57	8.3	-				
5	Ross-on-Wye	060	15	50	c	27.1	-23	52	42	5	-	-	7	7	20	-	-	050	10	81	b	21.5	-25	59	41	-	-	0	0	0	-	-	0	ccbcby	61	7.8	-					
	Shawbury	090	11	64	b	28.2	-19	55	42	-	-	-	0	0	0	-	-	090	08	80	b	22.4	-22	60	42	-	-	1	1	-	-	-	-	0	cbyb	64	9.3	-				
	Bristol	040	20	80	bc	25.5	-23	53	45	5	-	-	5	5	20	-	-	050	10	64	b	20.4	-26	59	45	-	-	0	0	0	-	-	0	cbcb	61	9.3	-					
	Exeter	070	15	80	b	23.8	-18	56	48	6	-	-	1	1	25	-	-	060	13	80	b	18.7	-22	61	50	-	-	1	-	-	-	-	0	bcbbc	63	13.1	-					
	Portland Bill	060	19	48	b	23.5	-16	58	46	-	-	-	0	0	0	-	-	060	13	48	2	18.9	-16	60	45	-	-	2	2	80	-	-	0	b2b2bc2bc2	63	-	-					
			4.8																																							
	Plymouth	070	17	81	b	23.1	-14	59	40	-	-	-	1	1	-	-	-	070	08	80	bc	18.6	-18	63	43	5	-	-	3	3	35	-	-	0	bbccm.	64	12.5	-				
	Chivenor	090	13	81	b	24.6	-23	56	43	5	-	-	1	1	25	-	-	070	09	81	b	20.2	-20	60	45	-	-	0	0	0	-	-	0	bcbyb	61	11.7	-					
	St. Eval	030	11	81	b	24.1	-16	57	45	1	-	-	1	1	20	-	-	020	08	80	b	20.1	-15	57	49	-	-	0	0	0	-	-	0	bbb	58	15.2	-					
	Lizard	070	08	64	b	22.9	-13	57	47	-	-	-	0	0	0	-	-	-	0	64	bc	19.1	-24	59	42	5	-	-	5	5	25	-	-	0	bbccyc	59	12.0	-				
	Scilly, St. Mary's	070	11	64	b	23.6	-01	57	48	-	-	-	0	0	0	-	-	050	09	56	b	20.3	-15	55	48	-	-	-	-	-	-	-	0	bw	57	13.2	-					
6	Guernsey	050	26	56	c	21.1	-15	51	45	5	-	-	7	7	12	-	-	060	18	56	bc	17.5	-16	54	43	-	-	3	3	-	-	-	-	0			6.8	-				
7	Aberporth	020	13	64	b	26.3	-21	51	43	5	-	-	1	1	35	-	-	090	03	80	b	20.9	-26	57	47	-	-	0	0	0	-	-	0	b	59	13.8	-					
8	Pembroke	090	10	56	b	25.9	-21	58	44	1	-	-	1	1	21	-	-	310	02	46	2	24.3	-29	52	48	-	-	0	0	0	-	-	0	bm.bcm.	60	14.9	-					
	Holyhead (Valley)	080	17	40	z	27.6	-20	59	43	1	-	-	0	0	0	-	-	050	14	56	b	22.7	-25	56	51	-	-	1	0	0	0	-	-	0	bm.yb	62	13.9	-				
	Manchester	050	11	40	b	28.6	-22	57	43	1	-	-	1	1	30	-	-	060	13	64	b	23.3	-09	58	45	-	-	1	-	-	-	-	0	boby	62	13.2	-					
9	Squires Gate...	070	12	64	b	29.3	-20	58	48	5	-	-	1	1	20	-	-	060	10	64	b	23.9	-28	61	47	-	-	1	1	-	-	-	0	bbyb	62	14.0	-					
	Silloth	060	18	64	b	24.5	-20	55	45	5	-	-	1	1	30	-	-	060	12	48	b	24.2	-26	56	46	-	-	0	0	0	-	-	0	bc	59	-	-					
10	Finningley	050	18	82	bc	24.8	-22	53	45	1	-	-	5	5	20	-	-	070	11	80	b	24.7	-23	53	45	-	-	0	0	0	-	-	0	cccm.	57	10.2	-					
	Spurn Head	050	13	64	c	29.3	-13	49	45	5	-	-	7	7	15	-	-	020	20	48	o	25.5	-17	46	42	5	-	-	8	8	10	-	-	0	coifom	51	7.1	-				
	Leeming	020	06	32	c	30.6	-22	49	42	5	-	-	7	7	14	-	-	020	08	16	b	25.6	-24	50	43	-	-	0	0	0	-	-	0	cm.b2.m.	53	6.6	-					
11	Tynemouth	050	03	80	c	31.6	-24	47	43	5	-	-	7	7	14	-	-	090	02	81	c	26.9	-30	47	39	5	-	-	7	7	18	-	-	0	c	50	-	-				
12	St. Abb's Head	130	09	80	c	31.5	-19	49	43	5	-	-	7	7	20	-	-	130	09	81	b	25.1	-36	47	40	5	-	-	1	1	30	-	-	0	cbcb	52	-	-				
	Louchars	090	12	82	bc	30.9	-25	57	45	5	-	-	4	4	30	-	-	090	12	83	b	25.6	-26	49	43	5	-	-	1	1	25	-	-	0	cb	57	11.5	-				
	Eskdalemuir...	060	10	82	b	29.6	-24	55	45	5	-	-	2	2	28	-	-	110	02	83	b	23.8	-26	58	45	4	-	-	1	1	32	-	-	0	cbcb	63	9.2	-				
	Prestwick	120	10	83	b	29.1	-32	62	46	-	-	-	0	0	0	-	-	240	13	81	b	24.7	-23	54	46	5	-	-	1	1	30	-	-	0	bbvrbcc	66	14.1	-				
13A	West Freugh...	180	06	83	b	29.5	-18	54	45	5	-	-	1	1	25	-	-	180	03	80	b	24.8	-23	55	44	-	-	0	0	0	-	-	0	bbm.	57	-	-					
13B	Ronaldsway	100	04	64	b	29.8	-16	51	45	1	-	-	1	1	20	-	-	060	08	64	b	24.0	-31	58	46	-	-	1	1	-	-	-	0	bbcb	58	12.4	-					
	Tiree	270	12	80	b	29.7	-21	54	48	1	-	-	1	1	20	-	-	270	12	80	b	24.5	-23	52	47	6	-	-	1	1	09	-	-	0	bbcc	57	10.1	-				
	Banbecula	180	08	80	b	29.7	-21	54	48	1	-	-	8	8	28	3	14	210	13	81	o	24.0	-28	50	45	6	-	-	8	8	24	4	11	1	od.d.c	51	0.0	-				
	Stornoway	230	10	82	o	29.1	-24	50	42	6	-	-	8	8	28	3	14	210	13	81	o	24.0	-28	50	45	6	-	-	8	8	24	4	11	1	od.d.c	51	0.0	-				
		180	11	82	o	28.6	-27	51	47	5	-	-	8	8	30	6	28	24																								



## STATION MODEL

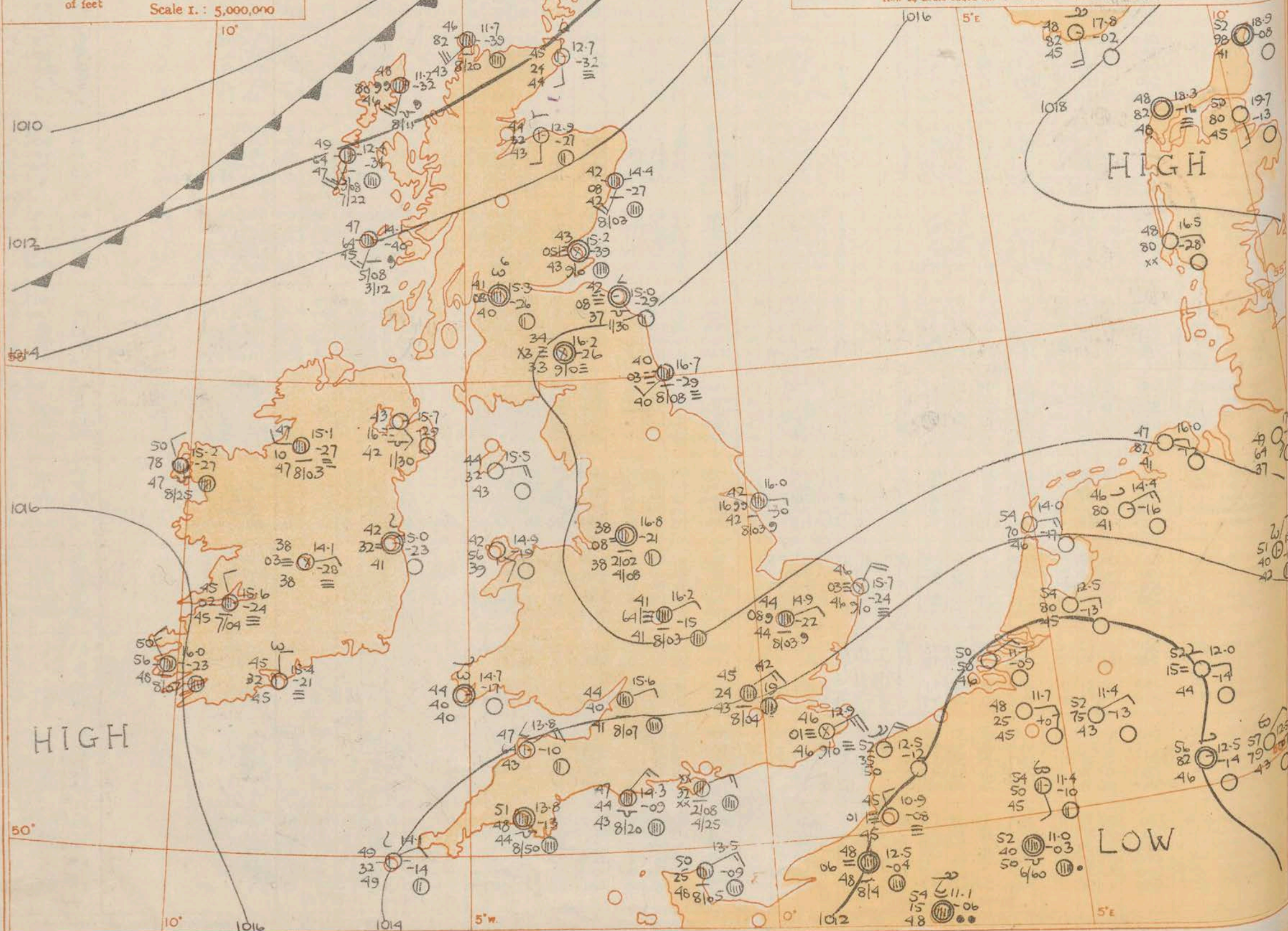


6h Wednesday 4th May 1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Max.	Min.	Min. on grass	Day	Night		15h	9h
Kew ...	cz.bcbz.ybz.	bzom.	bzom.	62	45	43	-	-	9.6	45	88
Croydon	cbz.bz.	bzom.	bzom.	63	44	44	-	-	*	45	88
London Airport	cbz.bz.	bzom.	bzom.	63	44	42	-	-	9.0	43	91
Greenwich ...	cbz.	bz.	bzom.	63	45	44	-	-	57	95	
Westminster	.	.	.	65	45	43	-	-	56	92	
Regents Park	.	.	.	66	45	43	-	-	54	94	
Camden Square	c	b	.	64	45	43	-	-	54	94	
Kensington ...	dcz.	b	.	60	43	40	-	-	54	94	
Hampstead ...	obc	bc	.	60	43	40	-	-	54	94	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 4th Max. 4.0 Time Whole Period



949  
8  
unclarity  
To day  
5 88  
13 91  
57 95  
56 92  
91  
94  
97

# GENERAL INFERENCE

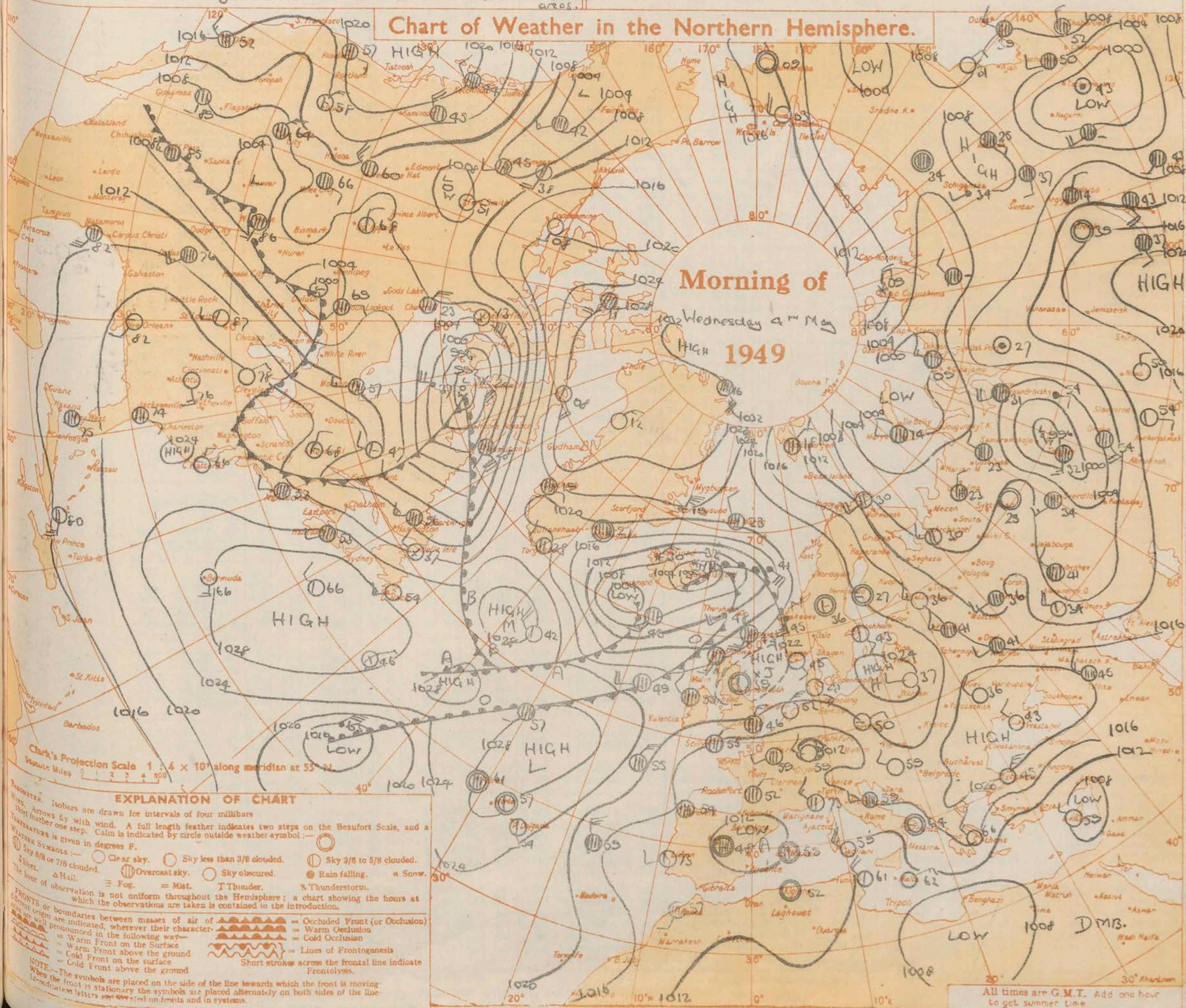
An anticyclone over Poland is moving East and another near the Azores is almost stationary. A complex trough of low pressure will develop over the British Isles between these highs. Although it will be dry in many places today, outbreaks of thundery rain over France will extend slowly northwards into our Southern districts. A belt of more general rain is spreading into Scotland from the Northwest and will probably reach Western areas of England later tonight and extend slowly Eastwards. Temperatures will be around normal for time of year. There will be fog in some Eastern coastal areas.

# FURTHER OUTLOOK

Unsettled with some rain or showers in many places. It may become colder.

South coasts are flying on coasts of the British Isles north of a line making to Stonehaven and in Orkneys and Shetlands.

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 4<sup>th</sup> May 1949

No. 31940

OBSERVATIONS at 00hr. G.M.T. 4 <sup>th</sup> May																OBSERVATIONS at 06hr. G.M.T. 4 <sup>th</sup> May																OBSERVATIONS Tuesday NIGHT					
District.	STATIONS.	Height above M.S.L.	Wind.		Visibility (code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h State of ground.	Weather.		Temperature		Rain.	
			Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	21 h-00 h.			Min. on Grass.					
											Low.	Medium.	High.											Low.	Medium.	High.			Low.	Medium.	High.		Min.	Max.			
0	Kew	18	030	10	56	2	19.3	-11	46	42	6	8	8	8	10	050	09	09	0	14.3	-16	45	43	5	8	8	01	8	8	01	0	0	0	45	43	-	
1	London Airport	82	030	10	56	2	19.3	-11	46	42	6	8	8	8	10	040	09	24	0	14.5	-19	45	43	6	8	8	04	8	8	04	0	0	0	44	44	-	
	Lymington	341	030	23	32	2	16.8	-14	47	45	6	8	8	8	06	050	20	01	0	12.9	-15	46	46	1	9	9	1	9	9	1	0	0	0	45	45	-	
	Tangmere	53	050	21	48	b	16.4	-06	48	42	1	0	0	0	0	050	15	18	c	13.2	-13	47	45	2	6	6	2	6	6	2	0	0	0	45	42	-	
	Calshot	8	020	10	32	b	17.5	-09	50	45	1	0	0	0	0	010	08	20	z	14.6	-08	47	46	6	8	8	06	8	8	06	0	0	0	46	38	-	
2	Boscombe Down	414	360	04	48	b	19.3	-08	43	41	1	0	0	0	0	010	04	24	0	15.9	-14	44	42	6	8	8	08	8	8	08	0	0	0	43	37	-	
	Felixstowe	10	050	10	48	2	18.4	-17	45	43	6	8	8	8	07	020	08	05	0	14.1	-17	46	46	6	8	8	01	8	8	01	0	0	0	45	44	-	
	Gorleston	5	020	17	40	2	20.3	-09	45	44	6	8	8	8	10	020	12	03	0	15.7	-24	46	46	1	9	9	1	9	9	1	0	0	0	44	44	-	
	West Raynham	250	030	13	10	dodo	20.2	-17	42	42	6	8	8	8	01	040	14	06	0	15.6	-23	45	43	6	8	8	01	8	8	01	0	0	0	42	42	TR	
3	Mildenhall	15	010	06	40	0	19.9	-18	45	43	6	8	8	8	08	030	03	08	ido	14.9	-22	44	44	6	8	8	03	8	8	03	0	0	0	43	44	TR	
	Cranfield	340	030	14	64	0	19.9	-13	44	40	6	8	8	8	07	040	10	01	0	16.2	-19	42	42	1	9	9	1	9	9	1	0	0	0	41	40	-	
	Honiley	427	040	06	64	0	20.8	-14	42	39	6	8	8	8	08	050	05	04	0	16.2	-15	41	41	6	8	8	05	8	8	05	0	0	0	40	38	-	
	Wittering	236	060	14	48	0/r	20.6	-17	43	42	6	8	8	8	05	060	11	03	dodo	15.7	-23	41	41	6	8	8	02	8	8	02	0	0	0	41	41	-	
4	Watnall	366	060	09	04	0	21.5	-19	42	40	6	8	8	8	04	060	05	02	0	16.7	-22	40	39	6	8	8	07	8	8	07	0	0	0	40	40	-	
	Little Rissington	740	070	13	24	0	19.2	-22	42	40	6	8	8	8	05	070	09	05	f	15.3	-15	40	40	1	9	9	1	9	9	1	0	0	0	40	40	-	
	Ross-on-Wye	223	070	08	32	2	20.8	-13	43	40	6	8	8	8	07	030	06	34	z	16.4	-20	42	40	6	8	8	08	8	8	08	0	0	0	42	38	TR	
	Shawbury	235	070	05	48	b	19.6	-10	43	41	5	8	8	8	11	090	03	32	z	16.2	-20	42	39	6	8	8	07	8	8	07	0	0	0	42	38	-	
5	Bristol	209	070	10	80	bc	17.0	-15	51	48	7	2	2	11	8	5	050	05	40	0	15.6	-18	44	41	6	8	8	07	8	8	07	0	0	0	42	33	-
	Exeter	100	070	10	80	bc	17.0	-15	51	48	7	2	2	11	8	5	360	10	40	0	14.2	-10	46	44	5	8	8	40	8	8	40	0	0	0	45	41	-
	Portland Bill	32	050	13	17	0/r	18.0	-13	52	44	5	8	8	8	20	030	09	44	z	14.3	-09	47	43	5	8	8	20	8	8	20	0	0	0	45	41	-	
	Plymouth	90	090	10	48	2	16.8	-16	55	45	1	1	1	1	1	0	0	0	48	z	13.8	-13	51	44	5	8	8	50	8	8	50	0	0	0	51	46	-
6	Chivenor	20	070	02	81	c	17.6	-16	53	45	3	6	6	6	6	0	0	0	64	bc	14.6	-08	44	41	7	4	3	83	8	8	83	0	0	0	40	36	-
	St. Eval	386	050	04	64	b	17.9	-14	52	47	4	1	1	1	1	070	05	81	c	15.0	-08	50	46	5	7	7	60	8	8	60	0	0	0	47	37	-	
	Lizard	240	050	01	56	b	17.2	-10	53	46	4	0	0	0	0	080	05	56	0	13.3	-20	51	47	5	8	8	25	8	8	25	0	0	0	49	43	-	
	Scilly, St. Mary's	163	050	08	48	0	17.3	-17	51	49	5	8	8	8	4	22	050	03	32	b	14.1	-14	49	48	4	9	2	2	70	8	8	70	0	0	0	40	40
7	Guernsey	340	030	10	32	2	15.5	-14	50	47	2	8	8	8	15	10	060	08	14	z	13.1	-05	49	47	6	8	8	03	8	8	03	0	0	0	48	47	-
	Aberporth	375	060	03	64	b	18.7	-16	48	40	3	0	0	0	0	200	03	64	b	14.6	-18	48	40	1	2	1	1	1	1	1	0	0	0	41	29	-	
	Pembroke	142	070	06	44	2	18.7	-12	50	43	3	1	1	83	10	080	07	44	b	14.9	-12	44	36	5	2	2	81	8	8	81	0	0	0	44	38	-	
	Holyhead (Valley)	32	060	06	56	b	15.4	-15	46	44	1	0	0	0	0	110	06	56	b	14.9	-19	42	39	1	0	0	0	0	0	0	0	0	39	28	-		
8	Manchester	230	090	02	28	b	21.3	-11	41	39	1	0	0	0	0	0	0	0	08	bc	16.8	-21	38	38	6	4	4	08	2	02	0	0	0	34	26	-	
	Squires Gate	93	090	10	56	b	21.2	-12	42	40	1	0	0	0	0	100	10	12	b	16.2	-26	39	39	6	1	2	1	1	1	06	0	0	37	32	-		
	Silloth	25	070	10	48	b	21.3	-16	40	39	1	0	0	0	0	070	04	15	0	16.3	-26	38	38	1	9	9	1	9	9	1	1	0	36	32	TR		
	Finningley	52	050	06	24	0	22.0	-17	43	41	6	8	8	8	05	050	05	12																			



Ratio
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1997

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18

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10

OBSERVATIONS at 12h. G.M.T. 4<sup>th</sup> May

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

OBSERVATIONS during DAY (4<sup>th</sup>)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.	Max Temp. 08h. 21h. (33)	Sun-shine. (36)	Rain. 08h. 21h. (37)						
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8	Direction (degrees).	Speed (kts.).		Visibility (Code figures).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8	Main layer. 0-8						Lowest layer. 0-8					
									Low.	Medium.	High.												Low.	Medium.	High.													
																																		0-8	0-8	0-8	0-8	0-8
(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)		
0	Kew	020	02	09	C	10.1	-29	52	45	6	-	-	7	7	11	-	-	250	02	09	C	04.1	-25	63	55	5	-	-	6	6	25	-	-	0	omaczo bcbbzobmo	63	4.9	-
1	London Airport	040	04	28	Z	10.3	-09	62	48	5	-	-	7	7	09	-	-	270	06	24	Z	04.4	-28	63	50	-	8	-	2	2	83	-	-	0	omabzo	63	-	-
	Lympe	030	11	20	O	10.1	-16	52	48	6	-	-	8	8	06	-	-	190	08	05	Z	06.4	-16	48	48	6	-	8	8	01	-	-	0	ofebf bcf	57	2.6	-	
	Tangmere	170	05	24	bc	10.0	-25	59	50	-	-	2	3	-	-	-	-	230	09	20	b	07.4	-13	52	48	-	3	1	2	-	-	-	0	bemoz bmo	60	10.6	-	
	Calshot	340	03	24	2	11.2	-24	57	46	-	-	1	1	-	-	-	-	250	15	20	Z	06.5	-20	53	48	-	3	-	6	6	-	-	-	0	omabzo bzo	60	6.6	-
2	Boscombe Down	350	04	16	O	11.5	-33	51	45	5	-	-	8	8	08	-	-	-	0	32	Z	06.1	-22	58	50	-	-	6	5	-	-	-	0	bcbz, cbbc	60	4.1	-	
	Felixtowe	330	04	24	Z	10.2	-22	52	47	6	-	-	7	7	06	-	-	180	03	11	c/f	04.8	-80	51	49	6	8	1	7	2	04	-	-	0	omacmo bzo ofemo bemo	56	2.1	-
	Gorleston	020	08	08	O	10.4	-33	48	46	6	-	-	8	8	04	-	-	050	04	02	b	05.0	-26	48	46	-	-	9	9	-	-	-	0	ofombemo of	51	3.0	-	
	West Raynham	040	07	32	O	11.3	-27	46	46	6	-	-	8	8	03	-	-	280	05	40	b	04.3	-29	57	49	-	-	2	1	-	-	-	0	cdodoff mobmo	58	3.3	TR	
3	Mildenhall	330	01	56	O	10.1	-30	50	46	6	-	-	8	8	06	-	-	230	02	40	b	03.9	-29	58	50	-	8	1	1	1	-	-	-	0	odomacbzobemo	59	4.4	-
	Cranfield	030	01	08	O	11.4	-27	45	44	6	-	-	8	8	04	-	-	250	05	20	b	05.2	-32	56	48	-	-	5	1	-	-	-	0	ofecmomo bzo bmo bmo	58	3.1	-	
	Honiley	-	0	09	O	10.6	-25	47	43	6	-	-	8	8	06	-	-	190	08	48	bc	03.6	-37	55	47	-	3	1	4	3	-	-	-	0	omabzo cmoz	56	3.5	-
	Wittering	060	03	16	O	10.8	-30	46	44	6	-	-	8	8	05	-	-	200	06	20	b	03.5	-46	56	47	-	4	-	1	1	83	-	-	0	of, om, gmo, bzo, bemo	56	3.1	-
4	Watnall	-	0	17	C	11.3	-33	49	42	6	-	-	7	7	10	-	-	180	09	17	Z	03.8	-37	57	47	-	-	6	5	-	-	-	-	0	omabzoczo	58	5.2	-
	Little Risington	020	01	16	O	10.7	-30	45	43	6	-	-	8	8	02	-	-	250	13	48	bc	03.8	-32	53	47	-	-	5	5	-	-	-	-	0	ofemacmo	56	3.3	-
5	Ross-on-Wye	360	05	24	Z	11.3	-31	48	42	6	3	-	8	8	08	-	-	250	05	34	Z	04.4	-33	57	45	-	4	2	7	-	-	-	-	0	omo, czo, bzo cz	57	2.7	-
	Shawbury	130	05	16	Z	10.2	-30	49	42	6	-	-	8	8	12	-	-	180	05	56	bc	02.0	-39	64	44	-	3	2	4	-	-	-	-	0	cz, bcz, yc	64	5.6	-
	Bristol	070	02	20	O	11.4	-22	49	44	6	-	-	8	8	07	-	-	270	05	40	bc	05.3	-23	57	48	-	-	2	5	-	-	-	-	0	cc, bcc	61	2.6	-
	Exeter	-	0	44	C	10.5	-22	55	49	5	7	-	7	4	50	-	-	130	04	32	Z	05.8	-21	56	53	1	-	5	4	1	28	-	-	0	cbczofg	62	4.5	-
6	Portland Bill	130	02	44	Z	11.0	-26	52	48	5	-	-	8	8	20	-	-	200	05	44	Z	06.8	-18	50	48	1	-	7	8	1	30	-	-	0	cz cz omoz	54	-	-
	Plymouth	230	08	56	C	10.9	-17	52	47	5	-	-	7	7	45	-	-	230	09	56	bc	06.7	-29	62	49	-	-	9	4	-	-	-	-	1	cmobemo	54	2.5	-
	Chivenor	-	0	56	O	10.4	-26	56	48	5	7	-	8	8	81	-	40	270	11	80	bc	06.1	-24	55	49	-	-	2	4	-	-	-	-	0	ebccomo	57	3.2	-
	St. Eval	260	08	64	C	11.6	-19	57	49	-	7	2	6	4	-	-	-	260	07	40	Z	07.4	-27	52	50	5	-	-	7	7	06	-	-	0	bcemoomo	58	4.4	-
7	Lizard	150	03	40	O	11.5	-17	52	51	6	-	-	8	8	25	-	-	270	05	40	bc	08.5	-09	53	51	-	-	8	5	-	-	-	-	0	cbcc	58	3.1	-
	Scilly, St. Mary's	250	03	48	C	11.8	-13	60	46	-	3	6	6	4	80	-	-	290	15	40	bc	07.4	-24	55	49	8	-	-	4	4	17	-	-	0	bcbcc	60	3.0	-
	Guernsey	070	06	09	O	10.9	-16	50	48	6	-	-	8	8	02	6	01	350	02	08	O	07.5	-16	49	49	6	-	-	8	8	02	-	-	0	omfom	54	0.0	-
	Aberporth	300	07	80	bc	10.1	-25	54	46	-	-	2	3	3	85	-	-	260	12	80	C	03.7	-27	57	44	-	4	5	6	2	-	-	-	0	bcc	58	12.2	-
8	Pembroke	160	09	36	b	11.1	-24	51	47	-	7	-	2	2	80	-	-	260	12	30	Z	05.2	-28	52	50	-	7	8	3	2	83	-	-	0	bemoemo	53	11.7	-
	Holyhead (Valley)	250	12	64	b	09.2	-30	55	45	-	-	2	1	27	-	-	200	16	40	Z	02.0	-34	51	47	5	-	-	6	6	20	-	-	1	bemo mz	55	11.3	TR	
	Manchester	210	08	20	b	10.1	-42	57	47	-	-	-	0	0	0	-	-	200	08	36	bc	01.8	-41	62	45	-	-	2	4	-	-	-	-	0	cbcbey	63	7.6	-
	Squires Gate...	160	15	20	Z	10.2	-38	57	47	-	-	1	1	1	-	-	-	230	07	40	bc	02.8	-34	55	46	5	-	5	3	1	25	-	-	0	bmozobc, bbcc	59	10.1	-
9	Silloth	250	18	20	O	09.2	-36	49	45	6	-	-	6	6	10	-	-	280	13	32	C	00.0	-38	53	44	-	4	6	1	80	-	-	0	caf mobzo czo	56	-	-	
	Finningley	-	0	16	C	10.1	-42	51	45	6	-	-	8	8	10	-	-	180	13	22	Z	01.6	-40	61	51	-	-	1	1	-	-	-	-	0	om, omemo bemo	62	6.3	TR
	Spurn Head	020	02	20	O	14.7	-23	45	44	6	-	-	8	8	06	-	-	130	08	16	C	03.0	-31	50	47	6	-	-	6	6	10	-	-	0	cmobemo	50	1.9	TR
	Leeming	160	09	24	b	09.4	-48	49	41	6	-	-	2	2	05	-	-	180	09	07	Z	00.6	-48	60	48	-	-	6	4	-	-	-	-	0	cmobemobzobczo	61	7.2	-
10	Tynemouth	160	15	06	bc	09.4	-46	48	42	6	-	-	4	4	06	-	-	160	14	24	bc	99.9	-44	48	45	6	-	-	4	4	15	-	-	0	cmc, mbemo	57	-	-
	St. Abb's Head	180	09	33	bcf	07.9	-46	50	44	5	-	-	4	4	35	-	-	200	24	16	jf	97.6	-47	60	47	5	-	-	4	4	30	-	-	0	offbcbfbcjemo	60	-	-
	Louchars	090	12	08	bc	07.5	-43	51	46	5	-	-	3	3	18	-	-	080	05	28	bc	97.8	-36	52	46	5	-	2	5	5	45	-	-	0	bc, czo	62	6.4	-
	Eskaedalemoir...	190	08	80	bc	08.1	-33	59	45	1	-	-	4	4	25	-	-	210	16	64	bc	98.3	-42	55	45	4	-	6	5	1	22	-	-	0	beyemo	60	10.1	-
11	Prestwick	230	12	48	b	07.9	-40	57	47	1	4	-	1	1	35	-	-	200	16	48	C	97.7	-43	58	41	-	3	6	7	2	80	-	-	1	bbci, cydor, fof	61	11.1	1
	West Freugh...	180	08	36	Z	09.9	-29	54	46	-	-	-	0	0	0	-	-	230	14	64	C	99.4	-47	53	45	5	-	8	8	2	40	-	-	1	bemo, bmo, ycic, fof, cido	58	-	TR
	Ronaldsray	100	06	32	b	09.9	-30	50	47	6	-	-	1	1	16	-	-	250	15	56	C	00.6	-43	51	47	5	3	-	7	7	83	1	30	1	bbci	53	7.0	TR
	Tiree	180	18	64	O	06.2	-40	49	47	6	2	-	3	6	06	-	-	200	10	48	lfo	96.6	-39	47	45	7	2	-	8	6	12	-	-	2	cdodofof, moc	51	6.0	6
12	Benbecula	200	28	10	dr	03.8	-47	49	48	7	-	-	8	8	10	7	04	190	17	64	dr	24.5	-47	46	43	5	-	-	8	8	40	3	11	2	odd fofoc	49	0.0	11
	Stornoway	190	20	24	id.	03.3	-42	49	46	6	-	-	8	8	15	7	06	180	08	81	ofr	34.8	-37	46	42	5	-	-	8	8	15	1	09	2	cido rrfoc	49	0.0	8
	Cape Wrath	230	19	82	C	03.7	-46	48	44	5	-	-	7	7	20	-	-	230	07	72	rr	95																

Rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

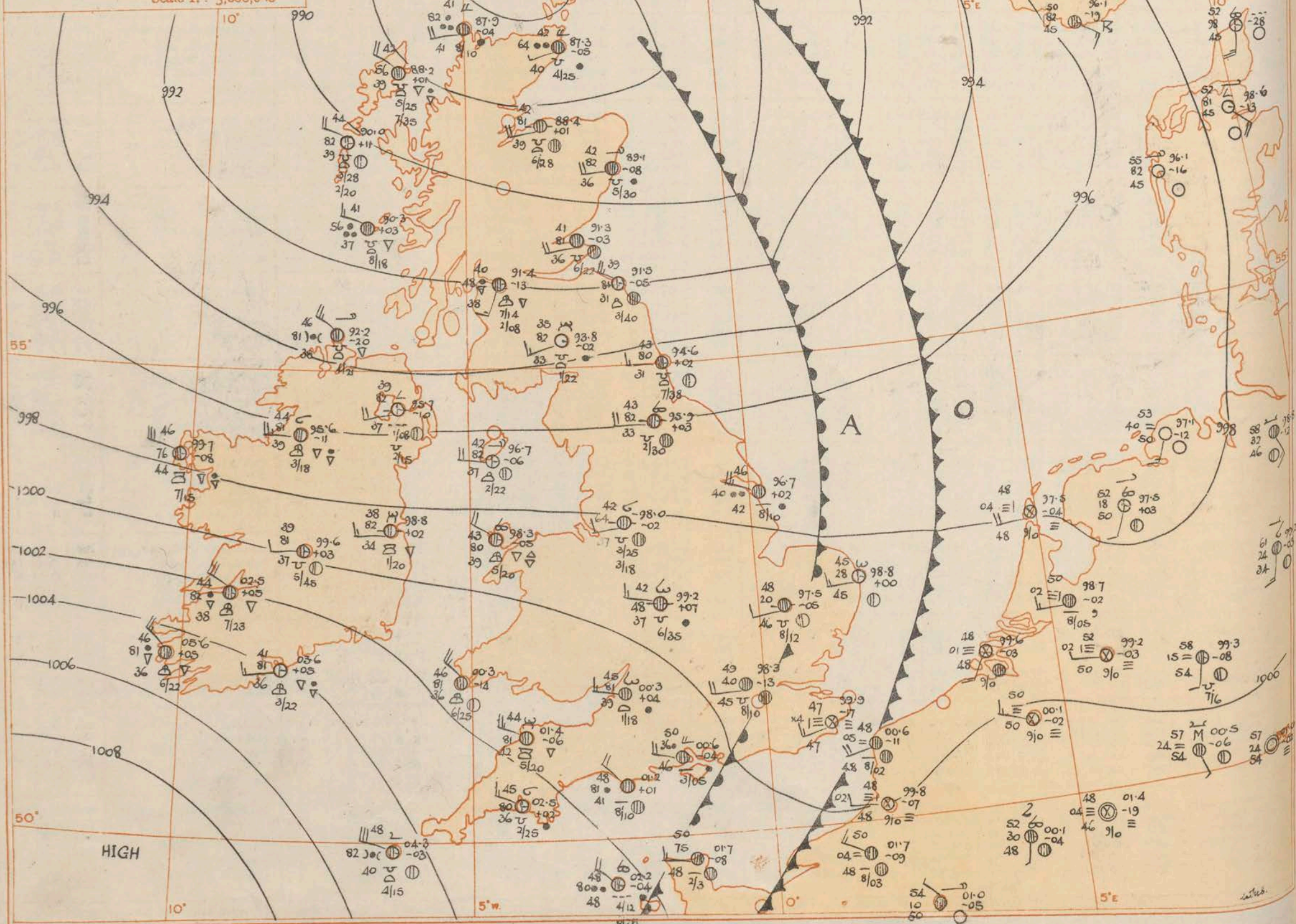
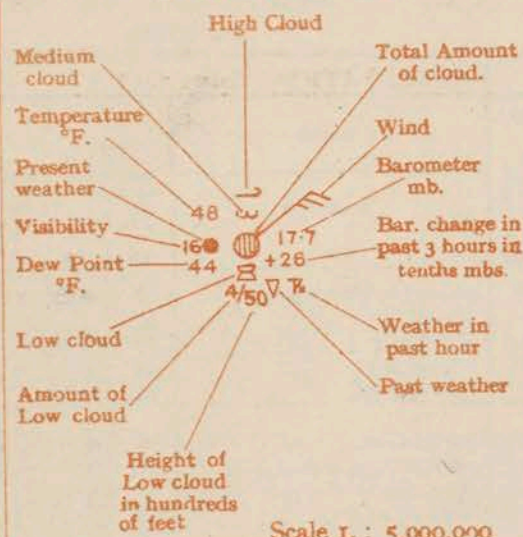
++ Cloud heights are in hundreds of feet

\* Information not usually received.

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



## STATION MODEL



6h

Thursday 5th May,

1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-12h Regents Park 09h-21h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	21h %
Kew ...	om.czo	bcbbczo	bm	63	46	44	-	1	4.9	*	*
London Airport	om.bzo		bcmof	63	45	43	-	0.6	*	69	70
Greenwich ...	om.bzo		bcmof	63	45	38	-	1	3.0	63	90
Westminster	cm.	bz	bzc	62	46	45	-	1		70	93
Regents Park	.	.	.	63	45	45	-	1		64	92
Camden Square	oc	cbcc	.	65	46	45	-	1			83
Kensington ...	cb	bbs	.	65	46	45	-	1		58	81
Hampstead ...	cbe	bc	or	62	44	42	-	1			92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 5th. Max. 0.2 Time 4-18hrs. Min. 0.1 Time 3-6hrs.



949  
 70  
 90  
 93  
 92  
 83  
 81  
 92

# GENERAL INFERENCE

A depression to the north of Scotland is moving slowly northeast. Most places will have showery weather, though with bright periods. The showers will be heavy at times with some hail and thunder. It will be rather cold generally and some ground frost may occur tonight in sheltered inland areas.

# FURTHER OUTLOOK

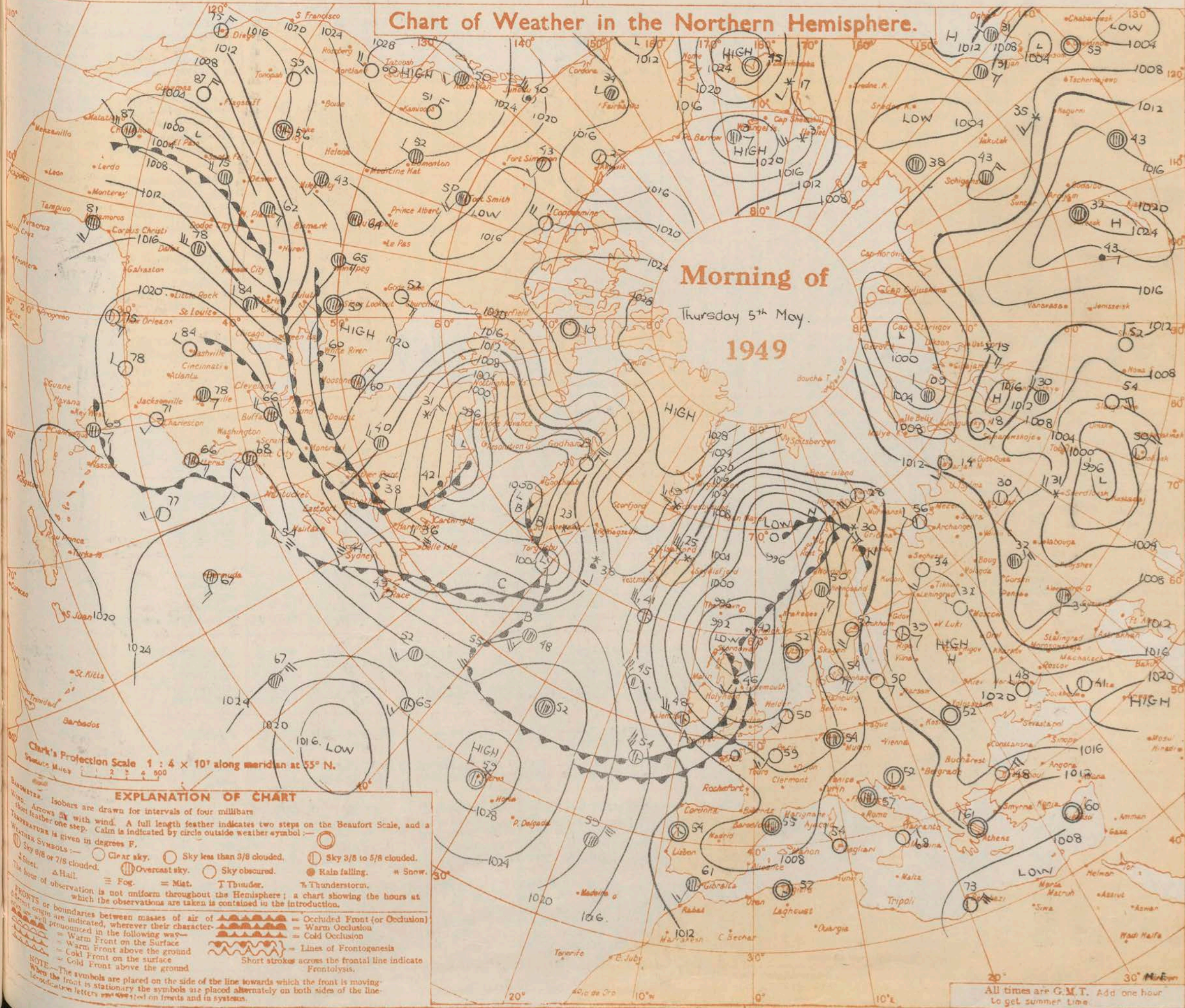
Continuing rather cold. Rain spreading eastwards across many districts of the country.

## Gale Warning

North coasts are flying on Scottish coasts from Whiter Head to Solway Firth, on west coasts from Solway Firth to Weymouth, and on North Irish coasts from Loch Foyle to Hawth.

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Thursday 5<sup>th</sup> May.  
 1949



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



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

Thursday 5th May 1949

No. 31941

OBSERVATIONS at 00hr. G.M.T. 5th May																OBSERVATIONS at 06hr. G.M.T. 5th May																OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
District.	STATIONS.	Height above M.S.L.	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	21 h.-00 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 6th May 1949

No. 31242

OBSERVATIONS at 12h. G.M.T. 5th May

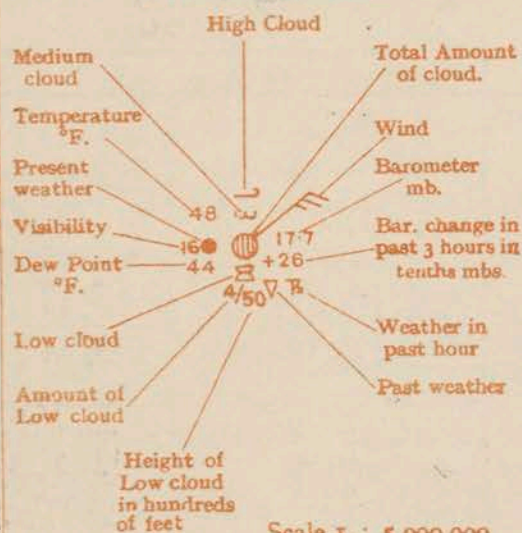
OBSERVATIONS at 18h. G.M.T. 5th May

OBSERVATIONS during DAY (5th)

District.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21st State of ground	Weather.  09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 09h. 21h. mm. (37)				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Form.			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F			Dew point. °F	Form.			Total amount.	Main layer.	Lowest layer.												
										Low.	Medium.	High.									Low.	Medium.	High.				0-8	0-8	Ht.						0-8	0-8	Ht.	
		(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)				
0	Kew	270	06	81	c	99.4	-0.4	53	32	7	-	-	7	4	11	-	-	300	11	81	b	00.8	+11	55	30	5	-	-	2	1	35	1	20	1	cprbcbmo	55	5.7	-
	London Airport	280	11	81	c	99.3	-0.5	53	31	7	-	-	7	7	8	4	25	280	08	82	b	01.0	+10	53	33	2	6	-	2	1	80	1	30	1	cycprbcb	55	*	Tr
	Lymington	340	05	16	dada	00.6	+1.0	45	43	5	-	-	7	8	23	-	-	330	14	80	c	01.6	+0.8	47	40	2	4	2	7	4	20	-	-	1	cddoclocvob	52	2.0	2
	Tangmere	250	13	81	jp	00.4	-0.2	53	37	8	-	-	7	7	50	5	25	310	08	82	b	01.9	+11	51	37	2	-	3	2	1	25	-	-	1	cxcprbcbmo	57	5.7	1
	Calshot	270	17	81	c	00.9	-0.4	53	27	3	7	-	6	-	6	12	-	130	01	81	bc	02.2	+0.8	52	36	2	-	3	4	4	20	-	-	0	cycybu	57	7.6	-
2	Boscombe Down	280	12	81	c	00.6	-0.6	53	33	2	-	-	6	6	25	-	-	250	10	81	bc	01.8	+0.7	52	36	3	6	3	4	4	25	-	-	1	cprbcb	56	9.8	0.3
	Felixstowe	300	03	56	ic	99.8	+0.7	44	39	5	-	-	8	8	40	3	12	180	10	64	bc	00.8	+0.6	50	42	2	-	-	4	4	25	-	-	0	cudmcbcbcb	51	1.1	Tr
	Grinstead	310	03	32	ic	99.2	-0.5	44	39	-	2	-	8	8	20	-	-	180	19	80	bc	00.7	+1.3	48	43	-	3	-	1	1	80	-	-	0	prcbcbcb	51	2.5	Tr
	West Raynham	210	06	81	c	98.7	-0.3	48	39	8	6	2	7	5	60	3	25	250	08	80	pr	99.7	+1.1	49	36	3	5	2	5	5	25	-	-	0	crcvcbcbcb	55	4.6	Tr
	Mildenhall	230	02	81	c	98.9	-0.3	52	41	1	7	1	7	4	18	-	-	340	03	82	b	00.2	+1.2	52	36	2	6	-	2	1	35	-	-	1	crcvcbcbcb	55	4.8	1
3	Cranfield	200	05	81	c	99.2	-0.5	51	33	1	-	9	6	2	15	-	-	280	08	81	b	00.4	+0.6	53	32	2	6	-	2	1	30	-	-	0	crcvcb	54	6.4	0.1
	Honiley	220	05	81	b/pr	99.5	+0.4	43	38	9	-	-	6	6	30	2	18	280	05	80	bc	00.0	+0.7	52	30	9	6	-	6	5	83	2	25	1	bcycprbcbcbmo	54	6.3	2.2
	Wittering	270	03	81	c	98.3	-0.5	53	36	2	3	-	6	4	25	-	-	290	09	80	bc	99.9	+1.1	53	34	2	6	-	3	2	30	-	-	0	crcvcbcb	55	8.7	-
	Watnall	240	09	64	bc	98.0	+0.0	52	33	1	-	-	4	4	25	-	-	290	11	64	bc	99.9	+1.3	51	38	2	-	-	4	4	30	-	-	0	bcybcbcbmo	56	9.1	Tr
	Little Rissington	280	05	82	cph	99.5	+0.8	42	33	9	6	3	7	3	83	5	12	290	13	82	bc	00.1	+0.8	51	28	2	6	-	3	3	25	-	-	1	bcphvcbcb	53	6.5	1
5	Ross-on-Wye	310	12	82	bc/pr	99.6	-0.1	51	35	2	-	-	5	5	30	-	-	310	10	81	c/pr	01.5	+1.5	50	41	8	-	-	7	7	30	-	-	1	bcycphcbcbcb	56	8.8	1
	Shawbury	230	05	81	c/pr	98.2	-0.2	51	37	2	-	-	7	7	25	-	-	290	15	80	bc/pr	01.0	+2.1	48	43	9	6	-	5	5	20	2	15	1	cpr	56	8.2	2
	Bristol	270	22	83	jp	00.2	-0.3	52	38	9	-	3	4	4	18	-	-	260	18	80	bc	01.7	+1.0	49	43	2	-	-	5	5	30	2	25	1	jcprbcbcb	54	10.8	0.5
	Exeter	300	20	82	jp	01.7	-0.4	54	44	9	-	3	6	6	28	1	22	310	17	82	c/pr	03.0	+0.8	52	48	9	6	3	6	2	20	5	18	0	bcprb	57	10.1	2
	Portland Bill	310	24	81	bc	01.5	-1.0	52	39	1	4	-	4	1	80	3	30	270	19	81	c	03.1	+0.8	51	42	7	4	-	6	3	80	5	10	0	bcvcb	53	-	-
6	Plymouth	290	18	81	c	03.7	+0.7	53	38	2	-	-	6	6	20	-	-	290	15	81	c	04.1	+0.8	53	40	3	-	3	6	6	20	-	-	0	crcybc	54	10.1	Tr
	Chivenor	290	25	82	c/pr	02.5	+0.6	50	41	2	-	-	6	6	20	-	-	290	21	81	b	03.4	+0.6	52	46	2	4	-	1	1	20	-	-	1	cprbcbcb	54	10.6	0.4
	St. Eval	300	20	82	bc	04.8	+0.3	51	39	3	-	-	5	5	18	-	-	310	15	81	bc	05.9	+0.7	52	43	5	-	-	4	4	12	-	-	0	bcprbcb	53	8.7	Tr
	Lizard	290	20	81	bc	04.8	+0.3	52	41	2	-	-	4	4	30	-	-	310	18	80	bc	06.9	+1.8	52	44	1	-	-	3	3	30	-	-	0	bcvcb	54	11.3	-
	Scilly, St. Mary's	310	18	83	bc	05.7	+0.2	56	41	8	-	-	4	4	20	-	-	310	22	82	bc	07.2	+1.7	53	45	8	3	-	8	1	50	2	20	0	bc	57	13.1	-
7	Guernsey	310	18	82	bc	04.2	+0.5	52	38	1	4	8	4	2	15	-	-	300	17	81	bc	05.1	+0.7	50	39	8	7	-	3	2	30	1	18	1	bcvcb	54	9.9	0.1
	Aberporth	290	12	83	bc	00.5	-0.3	49	39	8	-	-	4	1	43	3	21	310	15	81	c	03.9	+3.4	49	42	8	-	-	6	6	40	5	12	0	bcprbcbcb	52	8.3	Tr
	Pembroke	280	22	81	c	01.5	-0.1	49	42	2	7	-	6	2	27	-	-	360	14	80	c	04.4	+2.1	50	41	2	-	-	6	6	25	-	-	1	bcvcbcb	52	10.2	0.4
	Holyhead (Valley)	230	17	81	jp	98.3	-0.4	52	39	9	6	3	3	3	30	-	-	340	20	80	bc/pr	03.5	+3.5	48	41	8	7	-	4	4	25	-	-	1	bcprb	53	8.9	1
	Manchester	250	10	81	bc	97.9	-0.2	51	35	2	6	-	5	5	30	-	-	250	07	80	bc	00.1	+1.8	49	40	2	-	-	5	5	30	-	-	0	bcprb	57	9.7	Tr
9	Squires Gate...	260																																				



## STATION MODEL



6h

Friday 6th May,

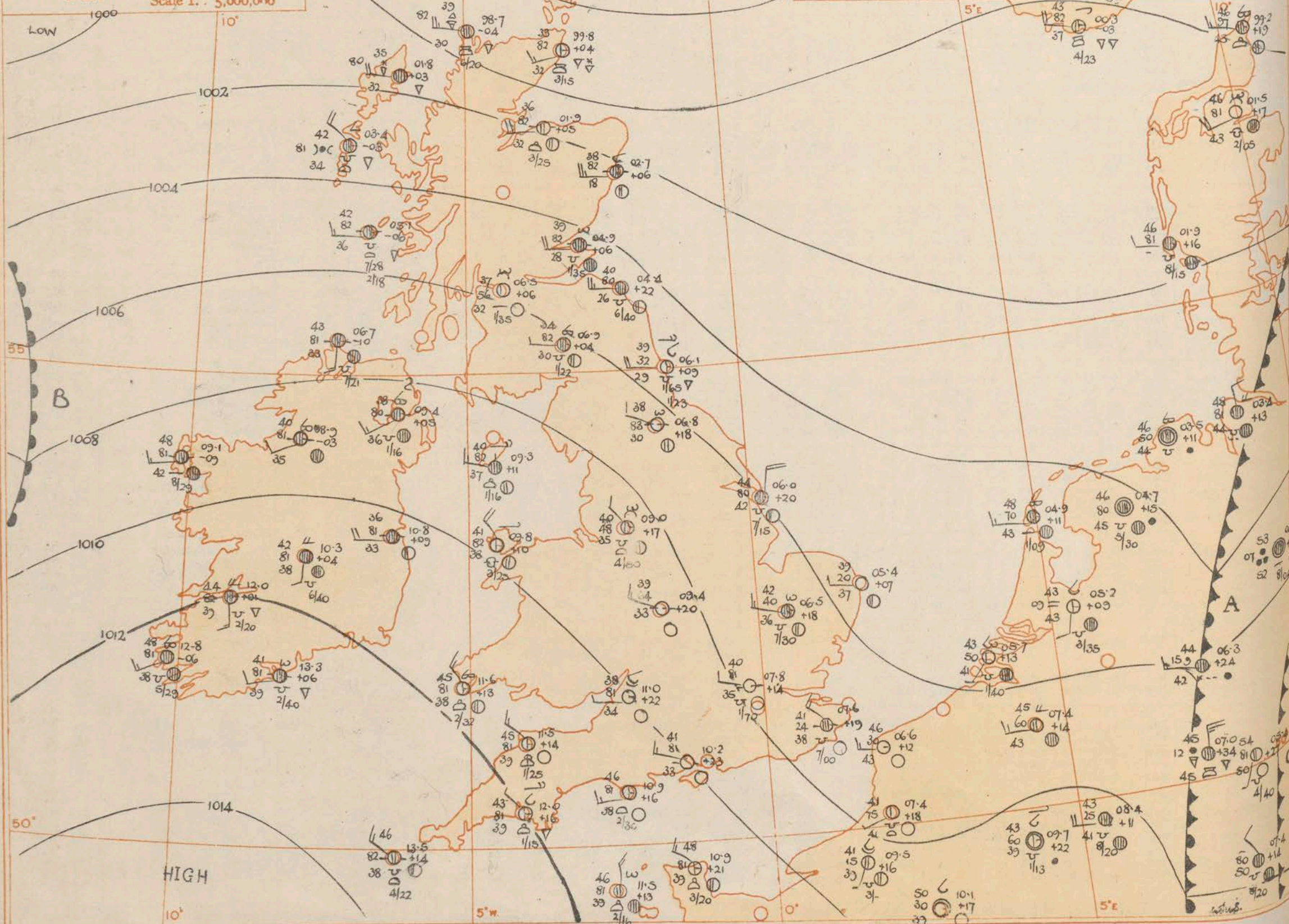
1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	To-day %
Kew ...				° F.	° F.	° F.	mm.	mm.	Yesterday		
London Airport	cpr. bemo		bmobey	55	41	33	-	-	5.7		
Greenwich ...	ycpr bcyb		bmobeb	55	39	36	TR	-	*	49	50
Westminster	rc	cpabey	bc	55	42	31	TR	-	3.3	53	52
Regents Park				56	41	36		TR		62	60
Caniden Square	or	bc		54	41	38	0.1	-		48	52
Kensington ...	er	bc		57	41	36	0.2	TR		48	51
Hampstead ...		bc	bc	54	41	32	-	-			46

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 6<sup>th</sup> Max. 0.1 Time 21h. Min. 0.0 Time Rest of period.





949  
 18  
 9 50  
 13 32  
 2 60  
 8 52  
 55  
 8 51  
 46  
 period.  
 99-2  
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 01-20

# GENERAL INFERENCE

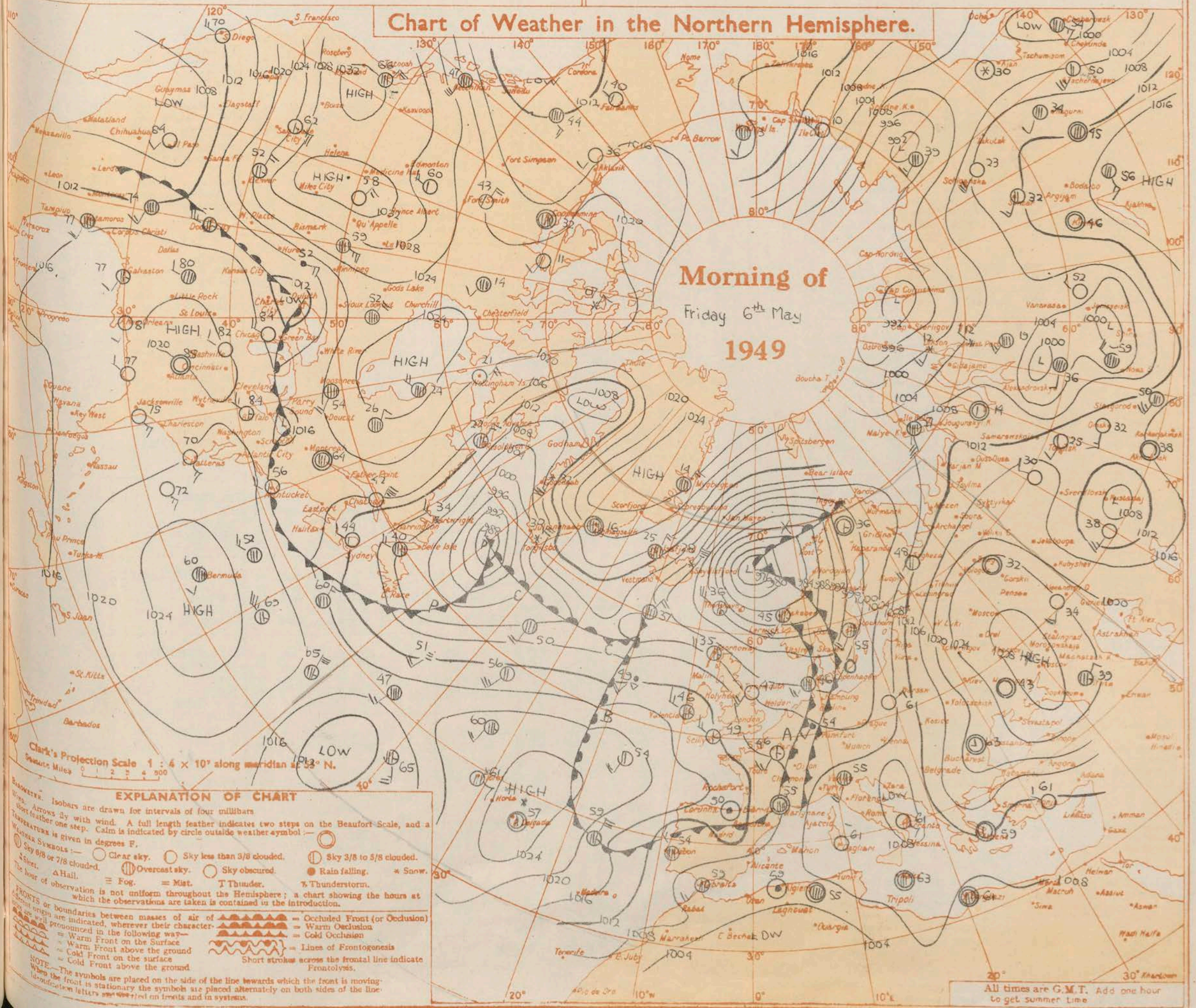
A depression west of Scotland is moving East. The weather will be fair over much of England today but a narrow belt of rain now affecting northern Ireland and western Scotland will spread across most districts of the country by tomorrow morning, followed by brighter weather though with some showers. In the southern districts however, rainfall will be slight.

# FURTHER OUTLOOK

Doubtful in the south. Some rain or showers further north but with bright periods.  
 Gale Warning.  
 North coasts are flying in the Orkneys and Shetlands on Scottish coasts from Ruth Re to Berwick, and on east coasts from Berwick to Hartlepool.

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Friday 6<sup>th</sup> May  
 1949



### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
 Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
 TEMPERATURE is given in degrees F.  
 WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Sun. — 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 placed 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 6th May 1940

No. 21942

OBSERVATIONS at 00hr. G.M.T. 6th May																	OBSERVATIONS at 06hr. G.M.T. 6th May																	OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
DISTRICT.	STATIONS.	Height above M.S.L.	Wind.		Visiblity (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind: Direction (degrees).	Speed (kts.).	Visiblity (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h State of ground!	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	21 h.-00 h.	Min. on Grass.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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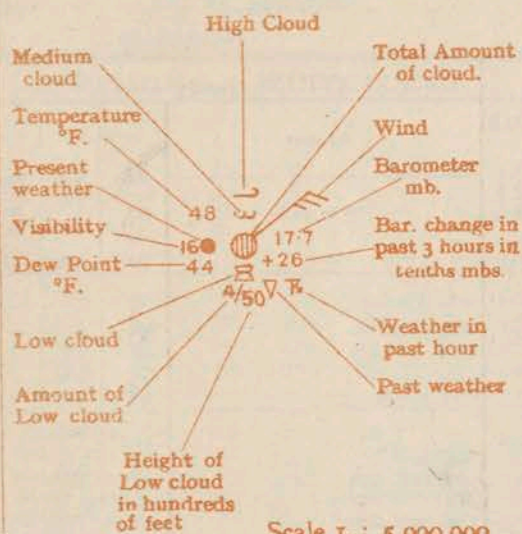
Page 1.

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 7<sup>th</sup> May 1949  
No. 31943OBSERVATIONS at 12h. G.M.T. 6<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 6<sup>th</sup> MayOBSERVATIONS during DAY (6<sup>th</sup>)

Direction	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. °F. (35)	Sun- shine. 21h. min. (36)	Rain 21h. mm. (37)										
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Ht. + °F.	Ht. + °F.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Ht. + °F.	Ht. + °F.						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Ht. + °F.	Ht. + °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)								
0	Kew ...	310	09	81	c	11.9	+17	53	28	2	-	6	7	6	41	-	270	06	30	c	13.2	+07	53	33	8	3	-	6	4	25	-	0	beyzobcm	55	7.5	-								
1	London Airport ...	290	12	81	bc	11.7	+15	54	31	2	-	6	5	4	28	-	260	10	81	c	13.2	+04	53	35	5	3	2	7	7	83	3	40	1	beycybc	57	*	-							
	Lymington ...	300	09	86	bc	11.0	+15	53	36	2	-	2	5	3	35	-	270	11	56	c	13.3	+10	51	38	4	-	2	6	3	30	-	1	bcb, cybcb	58	9.5	-								
	Tangmere ...	310	11	83	bc	12.6	+14	54	32	1	-	2	5	3	30	-	270	10	81	c	14.2	+11	51	41	5	3	7	8	6	45	-	0	bey, cy, bc	57	9.8	-								
	Calshot ...	350	10	82	bc	12.8	+08	54	28	1	-	9	4	2	25	-	250	15	82	c	14.5	+09	52	40	4	5	2	7	2	40	1	15	0	bey, cy, bc, c	55	7.9	-							
2	Boscombe Down ...	280	06	80	c	12.9	+07	53	31	1	-	-	7	7	25	-	260	09	81	bc	14.1	+05	52	33	1	7	2	6	3	-	2	35	0	beycybc	55	9.8	-							
	Felixstowe ...	280	08	48	Z	10.2	+14	53	41	2	7	-	6	5	25	-	260	10	64	b	12.4	+07	52	43	2	7	-	1	1	40	-	0	beycy, cyb	56	8.9	-								
	Corleston ...	340	12	64	c/pr	09.4	+25	49	42	3	4	-	6	5	25	-	180	14	72	b	12.2	+11	48	41	4	-	-	2	2	38	-	1	0	cpr, bdc, cm	52	6.8	4							
	West Raynham ...	340	12	81	bc	10.0	+13	50	36	1	-	4	4	4	30	-	230	14	80	bc	11.0	+05	52	33	4	-	1	4	2	35	-	0	0	cpr, bey, cb	54	7.9	0.1							
	Mildenhall ...	330	06	81	c	10.5	+13	53	32	2	-	6	6	5	25	-	260	10	81	bc	11.9	+04	55	32	1	-	-	5	5	35	-	0	0	cm, cybc, byb	56	5.9	-							
3	Cranfield ...	300	10	80	c	10.9	+07	51	33	2	-	6	8	5	20	-	230	10	81	c	12.2	+04	52	34	8	-	-	6	5	35	1	25	0	beycybz	55	11.5	-							
	Honiley ...	300	09	80	c	11.3	+04	50	30	2	-	6	7	6	25	-	270	11	80	b	11.8	+02	53	28	1	-	5	2	1	35	-	0	0	bemocybey	56	9.8	-							
	Wittering ...	290	12	81	c	10.3	+07	54	32	2	6	8	7	4	30	-	260	15	80	bc	11.5	+05	54	34	4	4	1	3	3	30	-	0	0	bc, cybc, b	56	10.6	-							
4	Watnall ...	280	08	64	c	10.1	+06	53	30	1	-	6	6	4	25	-	270	08	82	b	10.5	+02	53	32	-	4	-	1	1	-	-	0	0	beyz	57	13.1	-							
	Little Rissington ...	310	05	82	c	11.9	+09	48	30	2	-	2	7	7	25	-	250	15	82	c	12.8	+06	48	29	4	3	6	6	2	83	1	25	0	bey	51	6.1	-							
5	Ross-on-Wye ...	300	18	82	c	12.1	+04	51	35	5	-	2	7	6	30	-	260	09	81	c	13.1	+08	51	34	4	9	1	6	2	30	-	0	0	beycycc	55	7.7	-							
	Shawbury ...	230	05	81	c	11.3	+02	51	44	8	-	7	8	5	25	-	270	16	81	bc	11.6	+01	52	46	1	4	-	3	1	25	-	1	1	coifo	56	10.0	TR							
	Bristol ...	270	18	83	t	12.8	+05	53	40	9	6	3	7	4	40	4	260	20	81	c	14.1	+10	48	38	5	7	-	7	7	-	1	25	0	beyptebc	55	7.8	-							
	Exeter ...	310	08	82	c	13.6	+06	53	45	8	7	8	6	2	25	5	290	15	82	bc	15.0	+07	53	45	1	6	6	5	1	25	-	0	0	cbe	56	9.3	-							
	Portland Bill ...	270	09	81	c	13.0	+10	51	40	8	4	-	6	3	80	5	280	09	81	c	14.7	+04	52	44	8	4	1	7	4	80	4	20	0	cbe	52	9.3	-							
	Plymouth ...	290	20	81	c	14.3	+10	53	34	2	-	-	7	7	20	-	270	09	81	c	15.8	+13	52	36	4	7	2	6	4	-	1	28	0	cycbc, pfo, cyc	54	6.8	-							
	Chivenor ...	310	10	83	bc	14.3	+10	51	41	2	3	4	5	2	20	-	260	14	81	c	15.2	+03	50	30	5	3	6	7	5	60	1	28	0	cprbc, bce, idoc	53	10.1	0.5							
	St. Eval ...	300	10	81	c	15.6	+07	51	41	2	-	-	6	6	18	-	250	11	82	c	16.2	+03	49	41	8	-	7	7	60	2	25	0	cbepr, cbepr, c	53	7.0	0.5								
	Lizard ...	290	01	80	b	15.2	+10	54	38	3	-	2	2	20	-	260	06	81	c	16.4	+05	51	40	5	-	-	8	8	20	-	0	0	cbepr, c	56	7.9	-								
	Scilly, St. Mary's ...	290	06	83	c	15.5	+10	56	41	1	4	-	6	1	60	5	250	15	81	c	15.5	+04	52	43	8	5	-	8	8	20	-	0	0	cyc	57	5.0	-							
6	Guernsey ...	290	09	82	bc	15.4	+14	51	40	2	4	2	4	3	20	-	300	11	82	bc	16.9	+07	50	40	8	4	2	3	3	50	1	20	0	bbe	53	12.3	-							
7	Aberporth ...	290	10	82	c	12.8	+06	49	38	1	7	-	6	6	84	2	260	15	80	bc	13.0	+02	47	43	5	7	-	8	8	65	4	28	2	bce, cifo, cifo	50	5.4	0.1							
8	Pembroke ...	290	10	81	bc	13.5	+07	49	40	2	7	5	5	3	30	-	280	18	80	c	13.5	+03	49	43	5	-	-	8	8	28	-	0	0	bcepr, c	50	7.5	TR							
	Holyhead (Valley) ...	230	13	82	c	11.5	+00	49	38	1	4	7	8	1	35	-	200	17	80	c/r	10.3	+06	49	45	5	-	-	8	8	20	-	1	1	bcepr, cifo, cifo	53	7.0	0.1							
	Manchester ...	260	12	72	c	10.9	+04	51	33	4	-	6	7	3	30	-	250	15	81	bc	10.9	+01	52	35	1	3	-	3	2	30	-	1	1	bcepr, cifo, cifo	56	11.4	TR							
9	Squires Gate ...	270	12	82	bc	10.8	+06	50	37	2	-	6	5	6	-	2	20	230	23	81	c	10.4	+03	49	40	5	-	-	7	7	30	3	20	0	beycifo, mo	54	8.7	TR						
10	Silloth ...	260	23	81	c	08.3	+02	47	29	1	7	-	7	2	25	-	220	30	81	c	06.1	+16	48	42	5	7	-	8	8	-	2	30	1	cifo, cifo	51	7.5	0.4							
	Finningley ...	290	14	72	c	09.5	+08	55	27	1	-	8	7	1	40	-	250	12	56	bc	09.8	+02	55	32	5	4	-	4	4	-	1	25	0	beycy	57	12.5	-							
	Spurn Head ...	060	06	80	b	09.3	+09	53	40	1	-	2																																



## STATION MODEL



6h

Saturday 7<sup>th</sup> May,

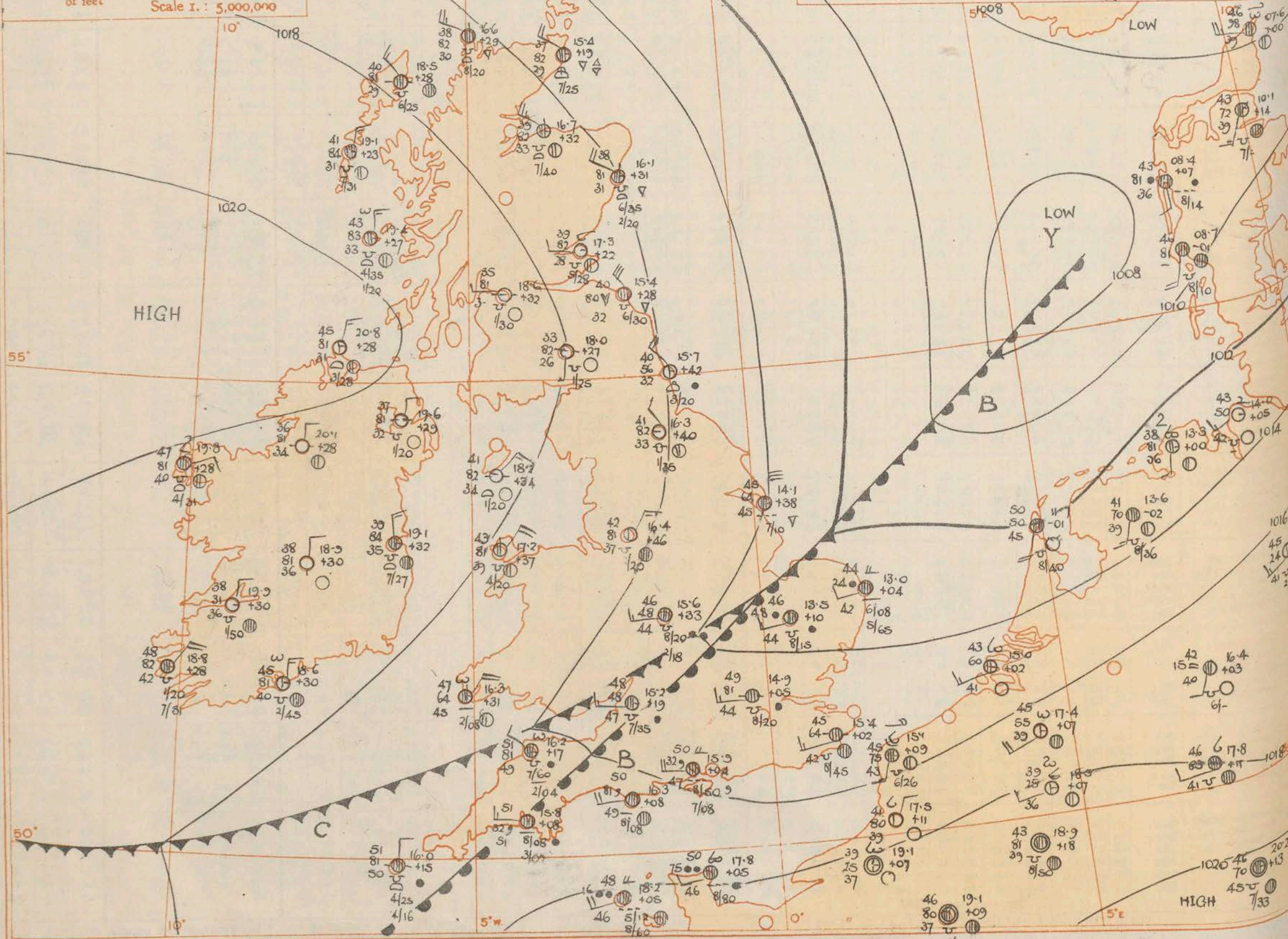
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-11h 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 %	To-day %
Kew ...	bcyZobebmo	crat		55	46	38	-	0.4	7.5		
London Airport	bbcyvbc	bcir		55	43	39	-	0.2	*	46	85
Greenwich ...	bcy	cy	bcir		44	36	-	0.2	6.0	42	78
Westminster				57	46	40	0.2			61	88
Regents Park				57	46	43	-	0.2		44	79
Cannden Square	b	c		57	47	43	-	TR			82
Kensington ...	bc	bc		57	46	39	-	0.3		45	79
Hampstead ...	bc	bc	on	55	43	36	-	0.5			88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
 Kew 24 hours ended 6h. 7<sup>th</sup> Max. 0.1 Time 6<sup>th</sup> Min. 0.1 Time 6<sup>th</sup> Rest of period.





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humidity  
To  
day  
85  
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07.6  
+00  
10.1  
+14  
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+14  
4.6  
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10.14  
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24.0  
4.1  
2.15  
20.2  
+13  
33

### GENERAL INFERENCE

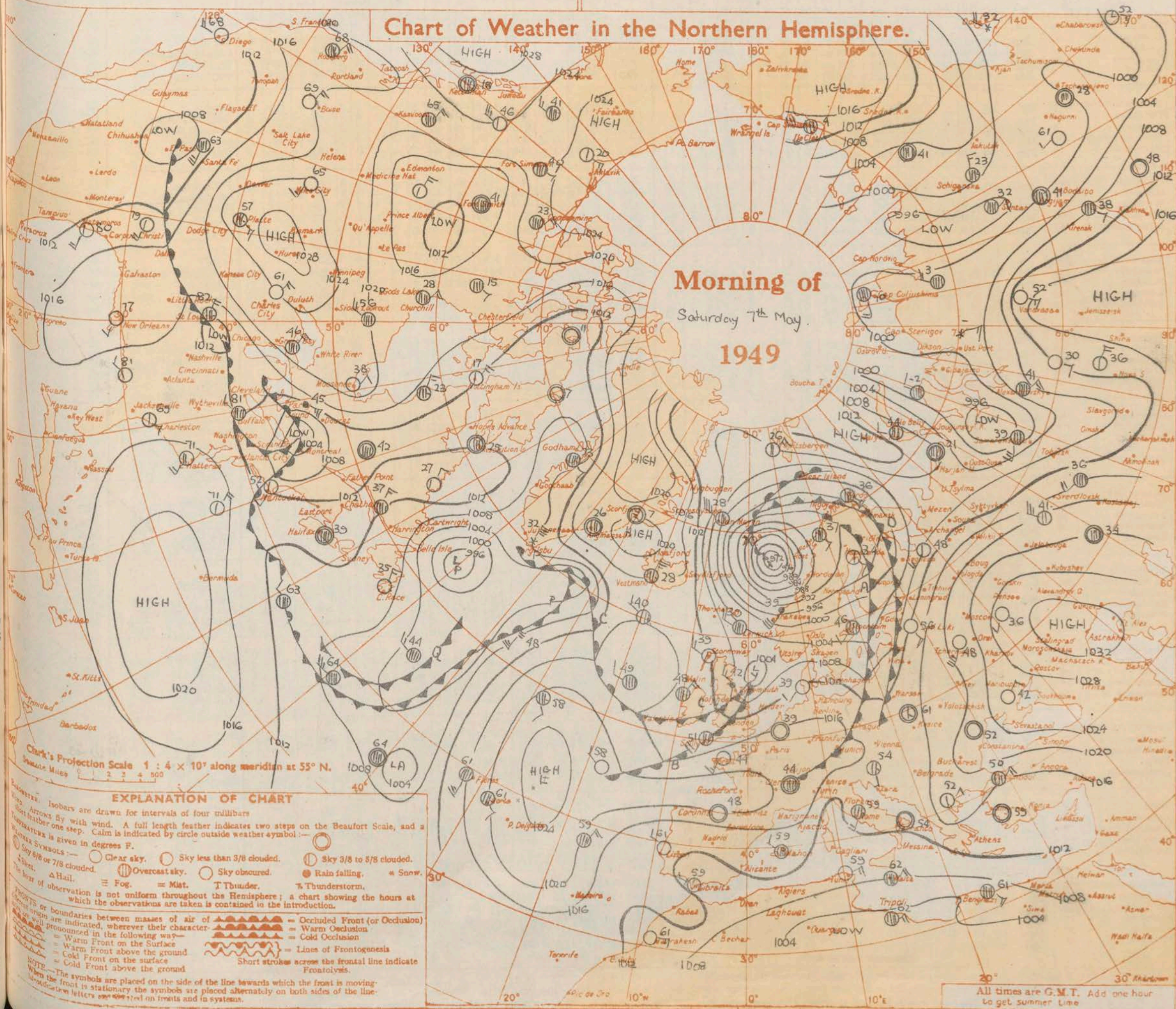
An anticyclone centred just north west of Ireland is intensifying, and moving east. The weather will be fair or fine in most places today although there will be a lot of cloud in parts of east and southeast England. Late tonight or tomorrow morning, however, cloudy weather with some rain will spread to parts of Northern Scotland. It will be rather cold generally and ground and slight air frost will be fairly widespread over much of the British Isles tonight except perhaps in Northern Scotland.

### FURTHER OUTLOOK

Fair or fine for a few days in southern and central districts. Cloudy in the north, but probably mainly dry.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 7<sup>th</sup> May  
1949





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 7<sup>th</sup> May 1940

No. 31943

[illegible]

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

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.



GHT

Rate
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1. SCHEIDT  
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7 Dec.

d.

OBSERVATIONS at 12h. G.M.T. 7th May																	OBSERVATIONS at 18h. G.M.T. 7th May																	OBSERVATIONS during DAY (7th)													
Station.	STATIONS. (For heights see p. 4)	Wind.		Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.		Precip. Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather. 09 to 21 h.	Max Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)															
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. Dew point.	Form.			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb. Dew point.	Form.			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. Dew point.						Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.									
									Low.	Medium.	High.								Low.	Medium.	High.																		Low.	Medium.	High.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.
0	Kew London Airport Lympne Tangmere Caishot	020 010 300 020 050	07 12 18 13 09	46 80 32 81 81	C C O C bc	20.4 20.8 20.9 19.5 19.7	+29 +33 +30 +21 +21	53 54 50 56 55	37 39 46 48 44	7 1 2 3 8	- - - - -	- - - - -	7 7 8 6 5	7 7 7 5 1	35 25 80 20 -	6 - 4 1 3	21 - 08 12 30	070 050 080 130 140	08 07 09 12 15	30 72 80 64 48	b bc C C 2	24.2 24.7 24.6 24.6 23.7	+16 +19 +22 +29 +21	55 55 49 51 54	32 34 34 46 48	8 5 5 5 8	- - 4 - -	- 5 4 - -	2 4 6 7 7	1 1 - 7 7	25 40 - 60 35	1 - - 3 -	21 - - 30 -	1 0 1 0 0	crabbcbrmo cir. cybc20y. cidocbbccbaybcb. cbc cy cmobc.	56 55 55 59 60	5.0 * 3.7 2.3 5.8	- TR 0.2 - -									
2	Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	360 360 340 010 360	10 15 9 15 07	81 80 72 82 81	C C bc/pr bc C	20.3 20.3 19.6 20.7 21.3	+23 +35 +34 +29 -0.2	56 52 49 48 51	42 40 35 32 36	8 5 4 8 5	- - - - -	- - - - -	7 7 4 5 6	7 7 36 5 6	28 35 36 30 25	3 - - 1 -	21 - - 40 -	030 360 340 360 050	05 09 15 12 09	81 81 64 81 81	C bc bc bc b	23.5 25.0 24.7 25.3 25.6	+14 +21 +23 +20 +20	56 51 47 46 45	36 36 35 33 35	1 5 8 4 4	- - 4 - 1	6 1 2 2 1	7 5 4 3 2	1 4 3 2 1	30 38 65 25 25	- - 4 - -	- - 25 - -	0 1 1 0 0	gybcybc ccybcybc bc/cprcmobc. cprbcybc cbccybc	58 53 52 48 53	9.5 4.6 4.4 9.2 7.1	- - 1 TR -									
3	Cranfield Honiley Wittering Watnall	010 040 030 360	09 07 12 10	81 48 81 80	C C C bc	20.7 21.7 21.4 21.8	+25 +25 +26 +24	50 50 50 51	34 33 30 33	8 1 5 5	- - - -	- - - -	6 6 6 5	5 28 30 40	35 - - -	2 - - -	25 - - -	060 040 070 090	07 04 08 03	80 48 81 64	bc b bc b	24.5 25.1 25.7 25.2	+18 +18 +24 +13	50 51 49 50	35 34 35 33	4 4 5 4	- - 1 -	- - 3 1	3 2 3 1	30 50 35 50	- - - -	- - - -	0 0 0 0	cbdcybc c20bc20yb20 cbcybc c20bcybc20 cbcyb	55 54 54 59	6.3 6.0 8.3 9.5	- - - -										
4	Little Rissington	050 050	11 09	59 81	C bc	21.6 21.6	+30 +30	49 49	33 33	1 1	- -	- -	6 6	6 30	- -	- -	- -	070 070	04 04	82 82	b b	24.7 24.7	+13 +13	52 52	30 30	4 4	- -	1 1	2 2	35 35	- -	- -	0 0	cbcyb	53	9.2	-										
5	Ross-on-Wye Shawbury Bristol Exeter Portland Bill	050 360 040 - 260	09 10 13 - 05	50 80 82 - 81	bc bc C - C	21.2 22.2 20.5 20.6 20.0	+21 +24 +23 +15 +12	52 53 57 61 55	36 33 43 53 49	2 2 1 2 8	- - - - 5	- - - - -	3 4 6 7 6	3 30 25 20 80	- - - - 3	- - - - 15	- - - - -	100 360 050 060 070	05 10 03 09 02	34 80 80 82 81	2 bc bc C C	24.5 25.6 24.2 23.2 23.7	+15 +18 +17 +18 +19	54 50 55 59 55	35 38 37 50 49	5 - - 3 5	- - 2 - 3	2 4 - - 6	2 4 - - 4	6 - - 5 80	30 - - - 3	- - - 22 20	0 0 0 0 0	bcbyc20 bcyb cbc cbc C	56 56 59 64 58	9.2 12.2 9.6 5.4 *	- - - - -										
6	Plymouth Chivenor St. Eval Lizard Silly, St. Mary's	360 360 020 180 040	03 12 13 02 11	81 82 81 81 82	bc b bc bc bc	20.4 20.4 21.4 20.1 21.0	+20 +20 +25 +15 +18	56 56 55 56 56	42 43 48 49 49	2 1 1 2 1	- - - - -	- - - - -	5 1 4 4 3	5 20 1 25 22	- - - 3 -	- - - 16 -	- - - -	230 050 350 360 030	06 05 07 03 10	82 82 82 81 82	bc b b bc b	23.3 23.2 24.3 22.8 24.3	+14 +09 +16 +14 +16	57 60 52 56 52	49 43 43 47 43	3 1 4 5 -	- - - - 1	1 1 2 - 1	5 2 1 5 1	5 35 25 25 -	30 - - - -	- - - - -	0 0 0 0 0	bcybc bcybc bcbbc bcbbc bcbbw	61 61 56 62 58	7.8 11.2 12.2 9.2 12.1	- - - - -										
7	Guernsey Aberporth Pembroke Holyhead (Valley) Manchester	270 020 060 030 350	09 09 09 12 10	89 81 81 83 64	of b b bc bc	20.3 21.5 21.3 23.7 21.9	+11 +22 +20 +23 +17	52 52 55 52 51	52 41 44 32 31	- 2 2 5 1	- - - - -	- 1 9 2 -	9 2 2 3 3	9 25 25 45 25	- - - - -	- - - - -	- - - -	020 010 030 020 310	05 10 16 10 13	81 84 81 83 48	b c c bc bc	22.7 29.1 24.7 26.9 24.9	+13 +15 +18 +14 +13	54 49 53 50 51	48 40 40 34 35	2 - - - 1	4 - - - -	2 7 7 3 1	2 - - - 1	2 - - - 40	- - - - -	- - - - -	1 0 0 0 0	orof hcbhhccbc. bc bcybc bcyb	58 54 59 53 55	3.8 11.7 12.4 13.3 9.3	3 - - - -										
8	Squires Gate... Silloth Finningley Spurn Head Leeming	330 360 360 360 010	08 02 14 20 11	83 82 81 84 82	bc C C bc C	22.8 23.1 22.1 21.1 22.6	+17 +21 +27 +30 +26	51 48 50 48 47	32 37 28 38 29	1 5 8 1 5	- - - - -	- 6 6 4 6 6	4 6 4 4 6	1 30 30 20 30	- - - - -	- - - - -	- - - -	300 220 050 360 070	15 10 09 10 06	80 82 81 64 81	b bc bc bc bc	25.9 25.2 25.5 25.8 25.8	+15 +09 +14 +27 +16	50 49 51 47 48	32 36 29 35 29	- 4 - 5 5	- - 3 - 7	5 4 6 5 5	2 2 2 4 3	86 35 2 25 40	- - - - -	- - - - -	0 0 0 0 0	bcyb20 bcyb20 bcyb bcyb bcyb	52 51 53 50 52	14.0 * 11.8 8.4 10.0	- - - TR -										
9	Tynemouth St. Abb's Head Leuchars Eskdalemuir Prestwick	360 310 310 010 280	18 13 06 05 14	80 81 82 82 82	C C O C C	22.6 21.8 22.5 22.5 23.4	+28 +24 +21 +24 +16	45 42 46 46 49	31 32 27 28 31	5 5 5 5 1	- - - - -	- - - - -	6 7 8 6 6	6 30 35 25 25	- - - - -	- - - - -	- 25 280%	050 - 010 040 310	10 01 01 04 15	80 80 84 82 83	bc bc C C b	25.7 25.2 24.0 24.4 25.8	+12 +26 +04 +11 +12	45 46 50 48 51	32 36 29 31 32	5 5 5 8 5	- - 3 - 4	2 - - - 1	5 3 3 7 1	3 30 - 32 30	- - - - -	- - - - -	0 0 0 0 1	bcbbccmo bcbbcc cyc. bcybcybc bcbbccybc.	47 48 51 51 53	* * 3.6 9.3 13.5	- - - - -										
10	West Freugh... Ronaldsway Tirree Benbecula Stornoway	340 100 180 210 270	13 14 08 10 15	83 83 83 84 82	bc C C C O	23.4 24.2 23.7 22.5 21.5	+17 +23 +15 +05 +07	50 49 47 49 48	30 34 31 32 33	5 5 6 8 8	- 2 2 - -	- 2 6 7 8	4 6 3 7 6	1 240 30 55 30	1 - - 1 -	30 - - 26 -	- - - -	350 010 230 240 230	06 08 14 14 17	83 50 81 82 81	b b C C pr	26.2 26.7 24.8 23.7 21.5	+13 +13 +02 +05 -06	50 49 49 46 45	33 34 39 41 42	1 - 5 5 8	4 - 1 2 -	1 - 3 8 4	1 - 1 8 20	40 - 35 - 20	- - - 3 6	- - - 32 15	0 0 1 1 2	bcybyb bybcb cybcidoc bcybc cyprro	51 51 50 49 49	* 14.0 8.0 3.6 1.1	- - 0.2 0.5 0.4										
11	Cape Wrath... Sule Skerry Loch Rannoch Dyce Lossiemouth...	270 310 310 280 280	13 13 16 12 12	83 82 81 82 82	C O C bc bc	20.6 19.9 21.4 21.4 21.4	+17 +15 +25 +15 +15	44 43 43 44 44	31 33 30 33 36	8 5 8 8 8	- - - - -	- - - - -	6 8 7 5 6	6 8 7 2 4	25 20 35 45 30	- - 2 - -	- - 18 -	230 270 270 280 250	19 19 10 18 17	82 82 81 83 82	ir O C C C	19.8 19.9 20.8 22.0 20.8	-12 -03 +02 +00 +10	45 47 48 49 52	35 38 30 41 39	3 8 5 2 8	- - 7 - -	- - 8 - -	8 8 4 2 2	20 20 35 40 40	- - - - -	- - - - -	1 0 0 0 0	cpr cpr cpr cpr cpr	48 48 48 50 50	* * 2.9 3.2 -	1 2 - - -										
12	Wick Lerwick Blackhead Point Main Head Aldergrove	300 310 - 360 360	12 16 0 02 09	82 82 81 82 83	C C bc C C	20.6 16.0 24.5 25.0 24.5	+20 +19 +15 +18 +19	46 39 54 47 50	31 38 41 34 36	2 2 2 8 1	- - - - -	- 3 6 2 2 6	7 7 4 4 6	5 25 239 28 30	- - - - -	- 20 - - -	- -	250 280 290 270 250	17 09 04 02 03	82 82 81 82 82	b C bc bc C	20.8 19.2 26.7 26.7 26.7	+00 +09 +08 +07 +10	48 37 52 50 52	33 32 43 34 39	1 5 1 1 8	6 - 3 - -	8 8 4 3 6	6 30 84 36 40	- 3 1 1 1	25 - - 25 -	0 1 0 0 0	cyro cprso cyisofo s. bc C, bc. bbccybc	49 42 54 50 54	2.9 2.0 12.3 * 11.8	0.1 0.5 - - -											
13	Castle Archdale Bar Castle Collinstown Rineanna Valentia Midleton	090 020 070 080 030 090	01 09 10 02 10 05	82 81 83 83 82 82	O bc bc b b C	24.4 23.3 24.4 24.7 23.4	+15 +15 +20 +14 +18	52 54 49 54 54	39 38 35 41 41	1 1 1 1 4	- - - - 1	- - - - -	7 4 5 2 6	2 30 240 235 25	- - - - -	- - - -	- -	310 270 100 270 350 140	10 05 08 04 12 10	82 81 83 83 82 82	b C bc bc bc bc	26.4 25.0 27.0 26.7 25.7 26.3	+12 +09 +09 +10 +11 +13	52 59 48 57 55 53	37 40 32 40 41 41	4 1 1 1 1 5	4 - - - - -	2 6 4 3 5 3	1 30 40 36 25 40	- - - - - -	- - - - - -	0 0 0 1 0 0	bcyb bc C C bc. b, bc. bc	56 60 51 58 57 58	14.5 12.7 11.4 * 12.9 15.5	- - TR - - -											

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

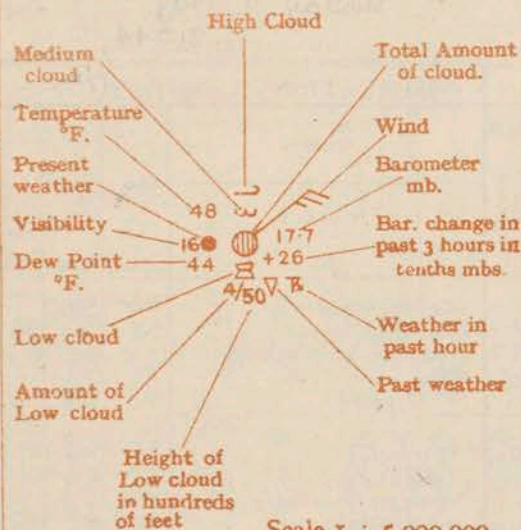
← ← Cloud heights are in hundreds of feet

\* 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 8<sup>th</sup> May

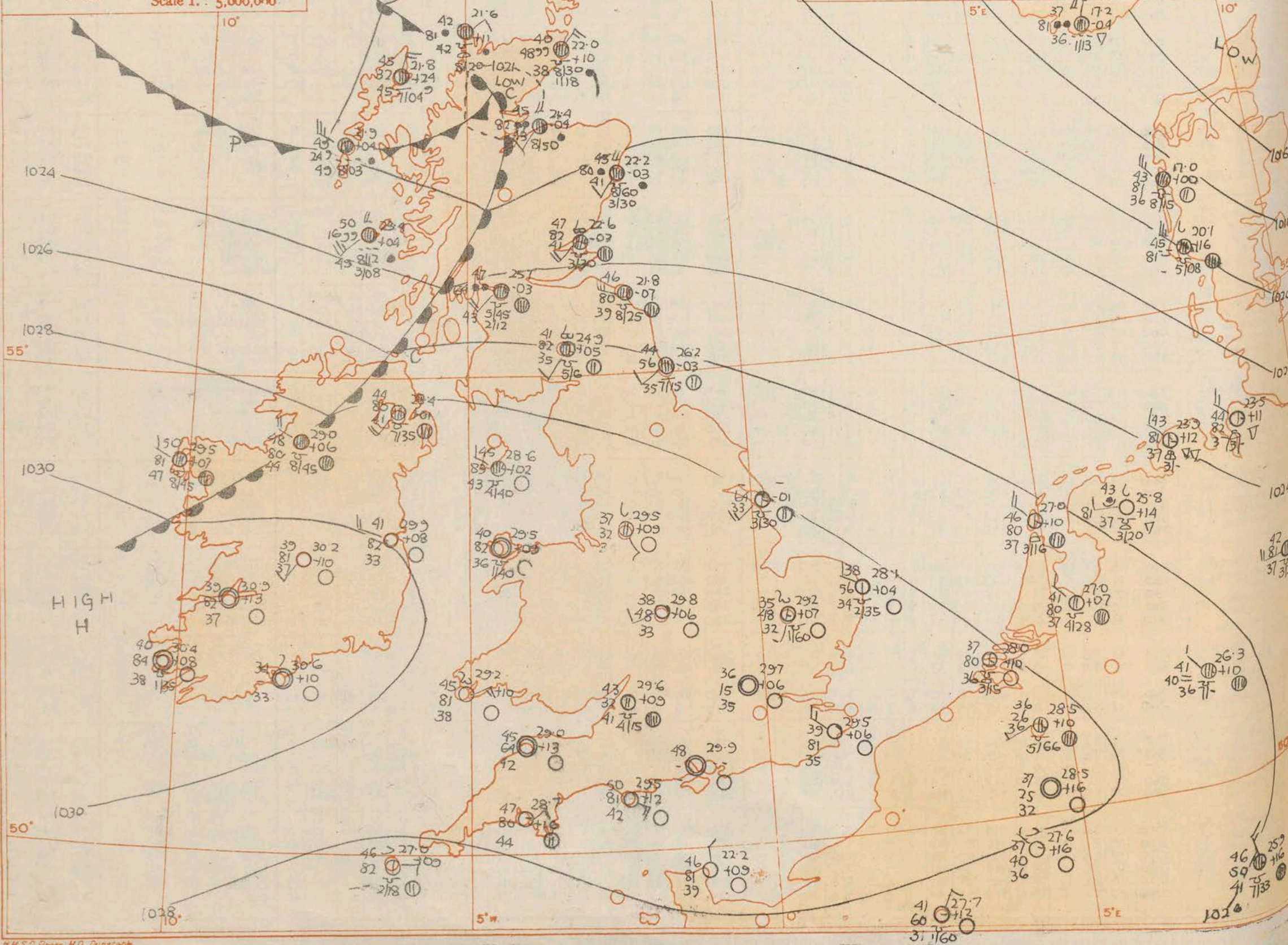
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 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.	Yester	15h %	To-day %
Kew ...	cr. blc bmo	bmo	bmo	56	37	22	-	TR	5.0	*	45	59
London Airport	cir. cy bcy b20m	b20m	b20m	55	35	29	TR	-	*	45	59	59
Greenwich ...	c	c	bx	57	33	24	-	-	3.3	*	47	50
Westminster	.	.	.	57	38	31	TR	-	.	.	82	63
Regents Park	.	.	.	.	.	.	.	.	.	.	.	.
Camden Square	o	bc	.	59	36	31	-	-	.	.	59	59
Kensington ...	b	bc	.	58	38	28	0.2	-	.	.	50	57
Hampstead ...	bc	bc	b	54	39	28	-	-	.	.	.	61

Atmospheric Pollution Milligrams of solid per cubic metre.  
Kew 24 hours ended 6h. 8<sup>th</sup> Max. 0.1 Time 11.15 Min. 0.04





# GENERAL INFERENCE

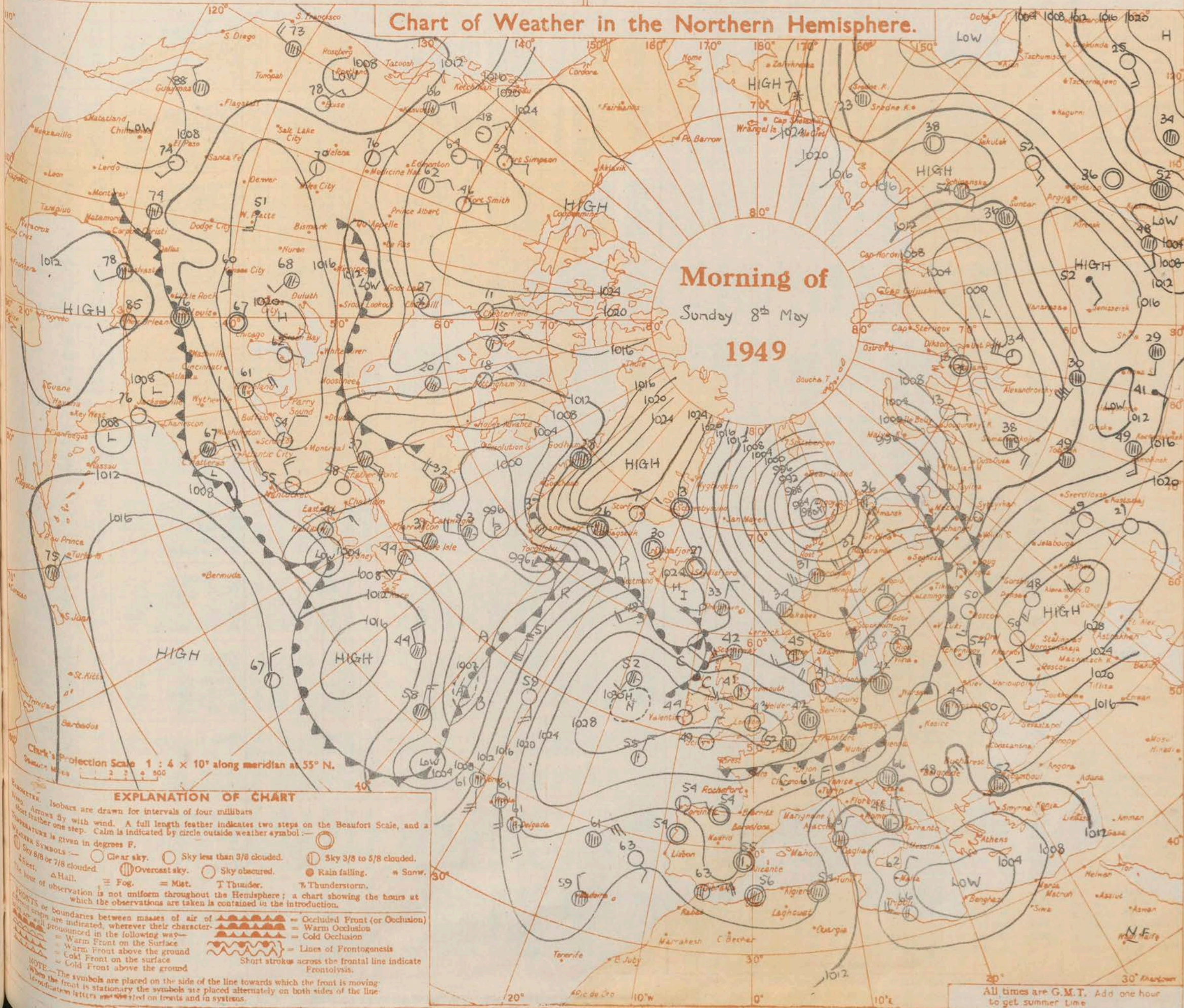
A small depression centred over eastern Scotland is moving quickly southeastwards while an intensifying anticyclone centred west of Ireland is slow moving. It will be generally cloudy with normal temperatures in Scotland, Northern Ireland, North Wales, North and east England. A belt of occasional, mainly slight rain affecting eastern Scotland and northeast England may extend to parts of east Anglia later tonight but the rain belt will have cleared the country by tonight. In southern districts of England and Wales it will be fair today with bright periods and rather warm but it will become cooler and cloudier later tonight and tomorrow in the east.

# FURTHER OUTLOOK

Dry weather continuing for a few days but considerable cloud in many areas.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 8<sup>th</sup> May  
1949





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 8th May 1944  
No 31944

OBSERVATIONS at 00hr. G.M.T. 8th May

OBSERVATIONS at 06hr. G.M.T. 8<sup>th</sup> May

OBSERVATIONS Saturday NIGHT

[illegible]

\*Rainfall read at 06-00.

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\* Information not usually received.



1949

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Page 1.

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 9th May 1949  
No. 31245

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

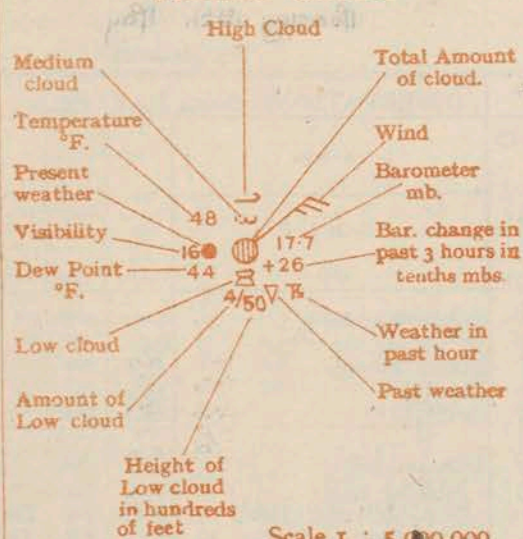
OBSERVATIONS at 18h. G.M.T. 8th May

OBSERVATIONS during DAY 8th

STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						21 h.	Weather.		Max. Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h.- 21h. (37)								
	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.			Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.		Total amount.	Main layer.				Lowest layer.		State of ground.					
												0-8	8-16																0-8	8-16		0-8	8-16	0-8	8-16	
(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)
0 Kew	290	08 72	c	28.4	-16	56	37	1	-	-	6	6	25	-	-	340	08 30	c	26.1	-07	62	40	5	-	-	7	7	25	-	-	0	bzbmbzcyz	64	10.9	-	
1 London Airport	300	10 81	bc	28.5	-17	59	38	1	-	-	3	3	30	-	-	300	09 81	c	26.2	-09	63	41	5	4	-	6	6	-	4	30	0	bzbmbzcyz	65	*	-	
1 Lympne	180	08 81	bc	28.0	-10	52	35	1	-	-	5	5	30	-	-	230	10 81	c	26.5	-10	50	39	-	3	-	6	6	81	-	-	1	bzbmbzcyz	55	12.6	-	
1 Tangmere	240	10 82	bc	28.8	-14	54	41	1	-	-	5	5	25	-	-	250	10 80	b	27.0	-09	53	44	-	1	-	1	1	-	-	-	0	bzbmbzcyz	58	13.1	-	
1 Calshot	200	07 80	b	29.5	-06	57	40	5	-	-	2	2	20	-	-	250	16 81	b	27.0	-11	54	41	-	7	-	1	1	-	-	-	0	bzbmbzcyz	59	13.0	-	
2 Boscombe Down	240	05 64	bc	28.5	+14	58	40	1	-	-	3	3	25	-	-	310	07 80	b	26.3	-08	62	41	5	7	1	2	1	-	-	-	0	bzbmbzcyz	64	13.2	-	
2 Felixstowe	170	12 80	bc	27.8	-15	56	40	1	-	-	4	4	30	-	-	310	10 80	c	25.3	-07	60	41	5	7	-	7	7	83	2	15	0	bzbmbzcyz	63	9.2	-	
2 Gorleston	290	09 48	2	26.7	-16	55	32	3	-	-	6	6	40	-	-	360	04 14	2	25.1	-08	52	46	6	-	-	7	7	83	2	15	0	bzbmbzcyz	59	8.5	Tr	
2 West Raynham	320	12 48	c	26.5	-15	56	34	5	-	-	6	6	40	-	-	290	07 32	0	24.8	-06	53	44	5	7	-	8	8	15	4	30	1	bzbmbzcyz	60	6.7	Tr	
2 Mildenhall	280	08 64	bc	27.3	-15	59	38	1	3	1	3	2	-	1	35	290	06 56	0	25.2	-09	58	45	5	-	-	8	8	40	-	-	0	bzbmbzcyz	62	8.2	Tr	
3 Cranfield	260	10 80	b	27.4	-16	57	33	5	-	-	1	1	40	-	-	350	07 80	0	25.6	-05	60	42	5	-	-	8	8	40	-	-	0	bzbmbzcyz	62	8.7	-	
3 Honiley	290	07 40	bc	28.6	-05	57	35	-	3	8	5	3	84	-	-	340	12 64	0	27.5	+02	56	46	5	-	-	8	8	35	1	20	0	bzbmbzcyz	64	7.8	-	
3 Wittering	290	13 64	c	27.8	-10	56	36	-	7	-	7	7	83	-	-	320	18 56	c	26.2	-02	57	45	5	7	-	7	4	81	6	30	0	bzbmbzcyz	60	7.1	Tr	
4 Watnall	270	09 64	2	27.4	-13	54	36	-	7	-	8	8	70	-	-	300	15 80	bc	26.5	+01	52	46	5	-	1	4	4	30	-	-	0	bzbmbzcyz	59	4.2	Tr	
4 Little Rissington	290	09 80	b	28.6	-09	55	32	-	-	-	0	0	0	-	-	290	13 82	c	26.8	-04	61	40	-	7	-	7	4	81	3	81	0	bzbmbzcyz	63	11.9	-	
5 Ross-on-Wye	270	09 81	b	29.0	-08	59	35	-	-	1	1	-	-	-	-	350	05 82	b	27.5	-02	63	45	5	-	8	2	2	30	-	-	0	bzbmbzcyz	66	12.0	-	
5 Shawbury	290	16 82	c	28.3	-14	61	34	5	3	-	6	3	40	-	-	310	16 82	c	27.5	+03	58	45	5	-	-	7	7	35	4	25	0	bzbmbzcyz	64	9.1	-	
5 Bristol	270	05 81	b	29.2	-12	59	40	1	-	-	1	1	30	-	-	230	03 81	b	27.0	-10	60	47	-	-	2	2	-	-	-	-	0	bzbmbzcyz	63	12.8	-	
5 Exeter	200	04 81	bc	29.7	-05	59	45	1	-	-	3	3	25	-	-	260	05 81	b	27.7	-06	60	47	-	-	2	1	-	-	-	-	0	bzbmbzcyz	63	13.3	-	
5 Portland Bill	090	05 81	b	30.7	+00	54	46	-	-	-	0	0	0	-	-	270	05 81	b	28.8	-05	52	44	-	-	-	0	0	0	-	-	0	bzbmbzcyz	55	*	-	
6 Plymouth	250	06 80	b	30.0	+03	56	45	2	-	-	2	2	30	-	-	220	05 80	b	28.7	-05	53	47	-	-	1	1	-	-	-	-	0	bzbmbzcyz	57	13.6	-	
6 Chivenor	300	07 72	bc	29.9	-01	53	46	1	-	1	3	1	30	-	-	290	11 83	b	29.0	-03	56	44	-	-	-	0	0	0	-	-	0	bzbmbzcyz	61	13.8	-	
6 St. Eval	350	08 81	bc	30.5	+06	56	48	1	-	1	3	3	14	-	-	360	09 80	b	29.5	-05	54	47	-	-	-	0	0	0	-	-	0	bzbmbzcyz	59	12.8	-	
6 Lizard	110	03 80	b	29.8	+05	56	48	1	-	-	1	1	25	-	-	250	02 56	b	29.2	-02	55	47	2	-	-	2	2	30	-	-	0	bzbmbzcyz	58	9.2	-	
6 Scilly, St. Mary's	100	04 56	b	29.7	+11	61	52	-	-	-	0	0	0	-	-	020	06 48	b	29.6	-01	55	48	-	-	-	0	0	0	-	-	0	bzbmbzcyz	62	11.8	-	
7 Guernsey	070	09 81	b	30.2	-01	54	37	-	-	-	0	0	0	-	-	030	05 81	b	28.2	-05	53	37	-	-	-	0	0	0	-	-	0	bzbmbzcyz	56	13.8	-	
7 Aberporth	300	04 81	b	30.3	+00	53	40	-	-	1	1	-	-	-	-	290	06 82	c	29.6	-04	52	43	5	-	1	6	5	45	-	-	0	bzbmbzcyz	55	12.9	-	
7 Pembroke	310	04 81	b	31.1	+00	55	45	2	-	8	1	1	30	-	-	330	07 81	b	29.9	-03	56	41	-	-	8	1	-	-	-	-	0	bzbmbzcyz	56	13.8	-	
7 Holyhead (Valley)	230	10 82	c	29.8	+00	53	45	5	-	-	6	6	50	-	-	210	07 82	c	29.2	-02	52	48	5	-	-	7	7	30	-	-	0	bzbmbzcyz	55	4.3	-	
7 Manchester	300	17 44	c	28.1	-09	55	38	-	4	-	7	7	80	-	-	330	14 38	16	27.8	-01	50	48	6	-	-	8	8	20	5	10	1	bzbmbzcyz	57	1.4	Tr	
8 Squires Gate...	270	22 81	c	28.1	-07	52	44	5	-	-	7	7	40	1	25	290	12 80	bc	27.9	-02	52	40	6	-	1	7	5	20	3	10	0	bzbmbzcyz	53	1.3	Tr	
8 Silloth	230	15 81	0	26.1	-02	49	44	5	7	-	8	6	25	-	-	060	16 82	0	27.6	+21	51	44	5	-	-	8	8	35	1	30	0	bzbmbzcyz	61	*	Tr	
8 Finningley	270	13 16	0	26.6	-11	55	36	5	7	-	8	7	50	-	-	310	13 48	c	25.9	-01	56	46	5	-	-	7	5	20	3	25	0	bzbmbzcyz	58	4.1	Tr	



# STATION MODEL



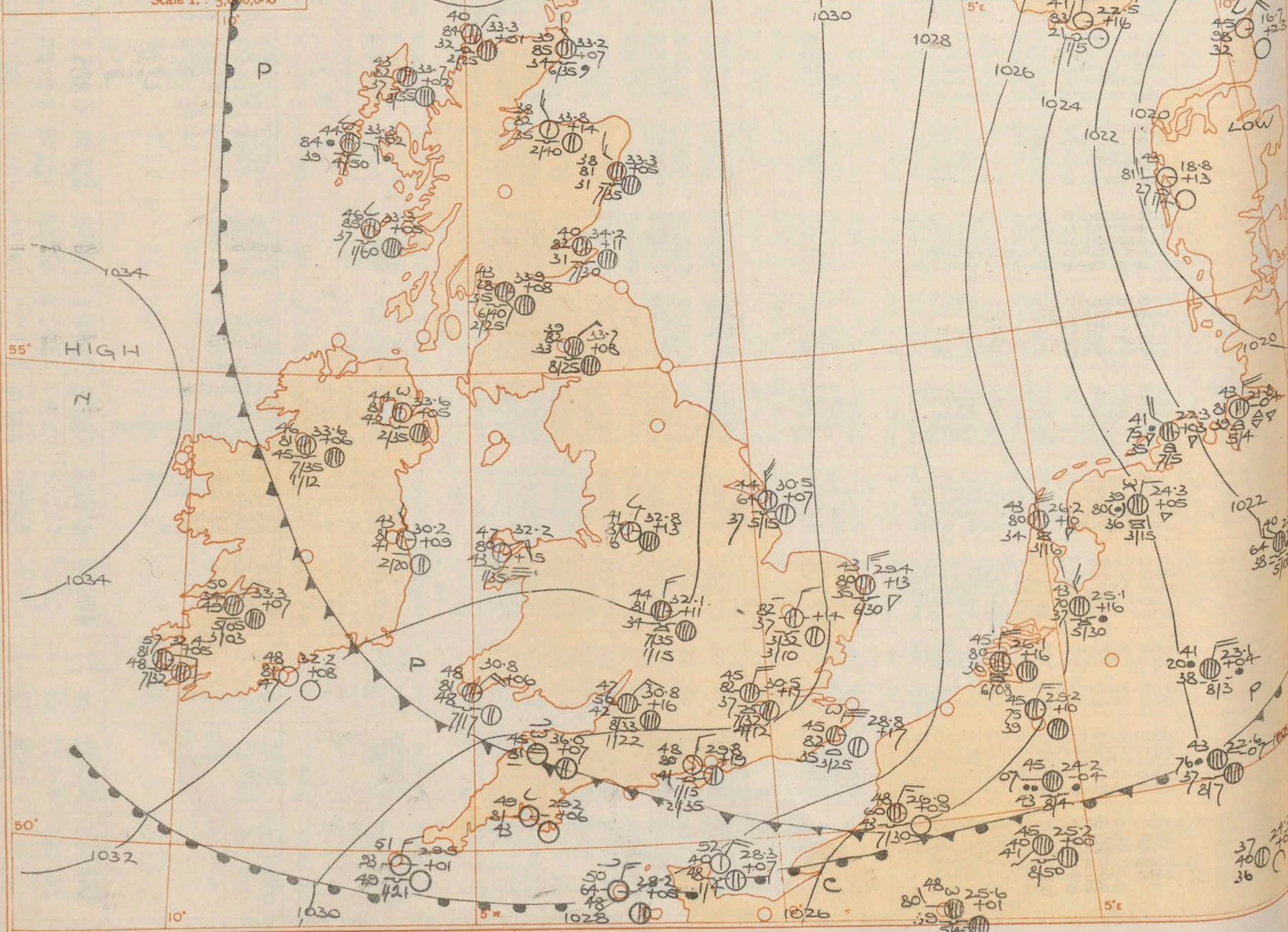
6h Monday 9th May 1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	bxbwmojcy	czy	czy	64	45	44	-	-	10.9	41	58
Croydon ...	bybcy	cbcb	cbcb	63	44	44	-	-	*	54	88
Greenwich ...	by	bc	c	64	44	42	-	-	10.8	42	54
Westminster	.	.	.	67	45	44	-	-	.	47	61
Regents Park	.	.	.	64	45	42	-	-	.	47	61
Camden Square	b	bc	.	66	44	42	-	-	.	48	55
Kensington ...	bc	bc	.	66	45	44	-	-	.	48	55
Hampstead ...	bc	bc	obc	64	50	46	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 6h. 9th May. Time of day.





1949  
ing  
Humidity  
25h  
%  
To  
day

# GENERAL INFERENCE

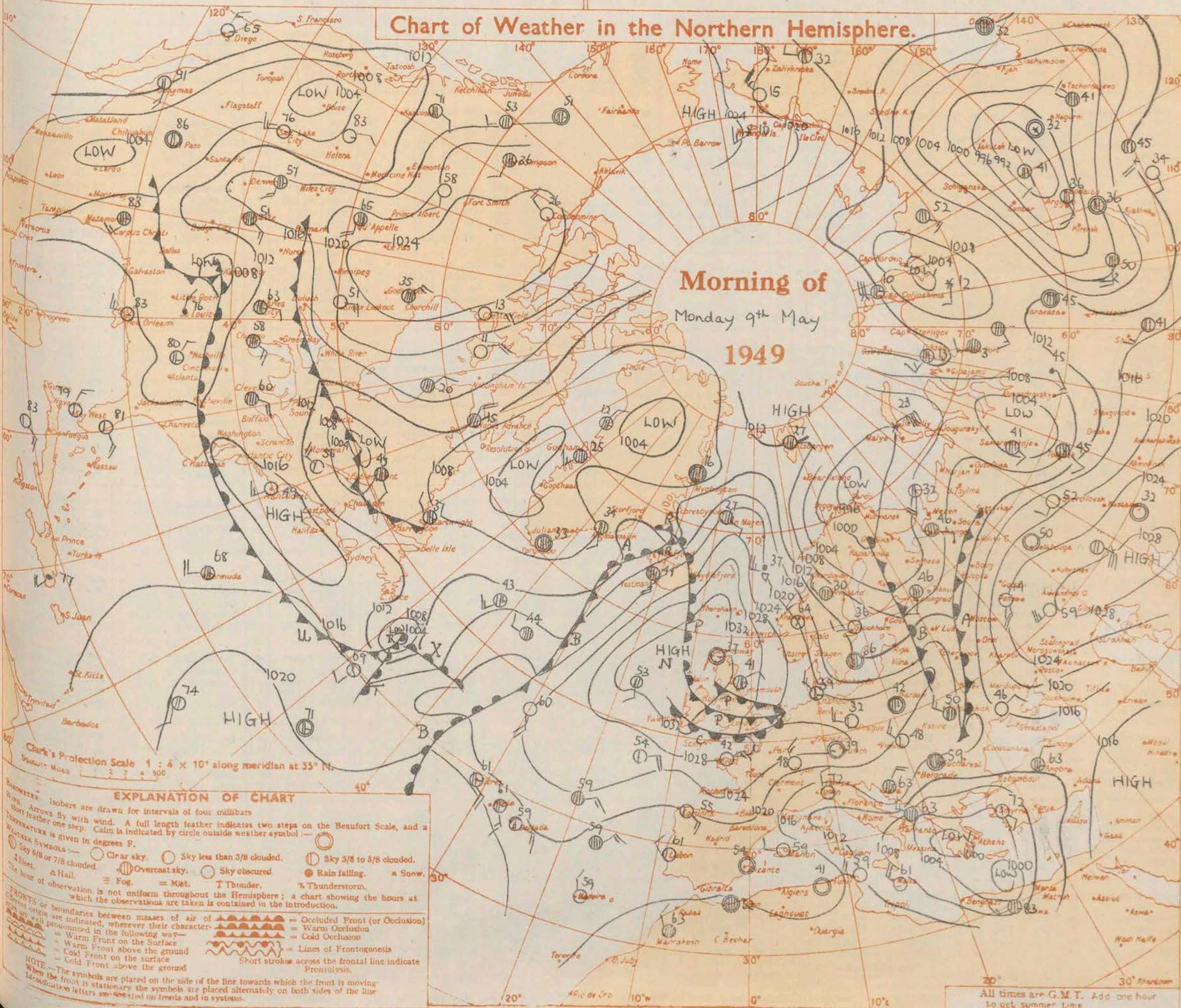
A large slowmoving anticyclone covering the British Isles will maintain fair weather but there will be a lot of cloud in the north and east more especially during the daytime. A little rain or drizzle is likely later in the Shetlands. Temperatures will be about normal for the time of year but ground frost and perhaps slight air frost will occur in some areas late tonight except in Northern Scotland and coastal areas of east and southeast England.

# FURTHER OUTLOOK

Dry weather continuing over the country for the next few days with variable cloud.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 9th May  
1949



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



\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 10th May 1949  
No. 1946

OBSERVATIONS at 12h. G.M.T. 9th May																	OBSERVATIONS at 18h. G.M.T. 9th May																	OBSERVATIONS during DAY 9th																																																																																																																																																																																																																																																																																																																																																				
Discrete.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 08 to 21 h.	Max Temp. 08h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain (08h. 21h. min. (37)																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	Total amount.	0-8 0-8	0-8 0-8						0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8</

\* Rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

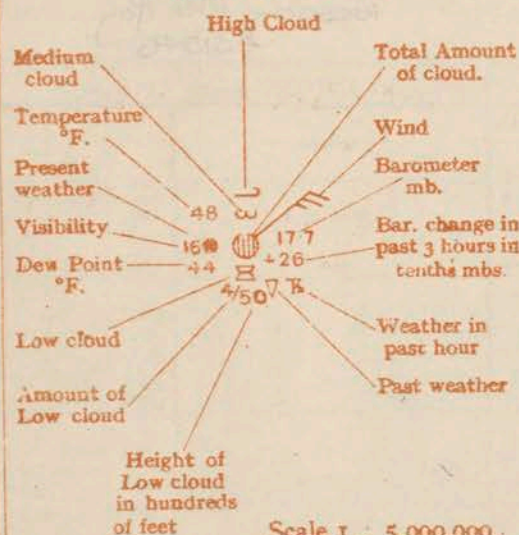
-- Cloud heights are in  
hundreds of feet

\* Information not usually received.

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



# STATION MODEL



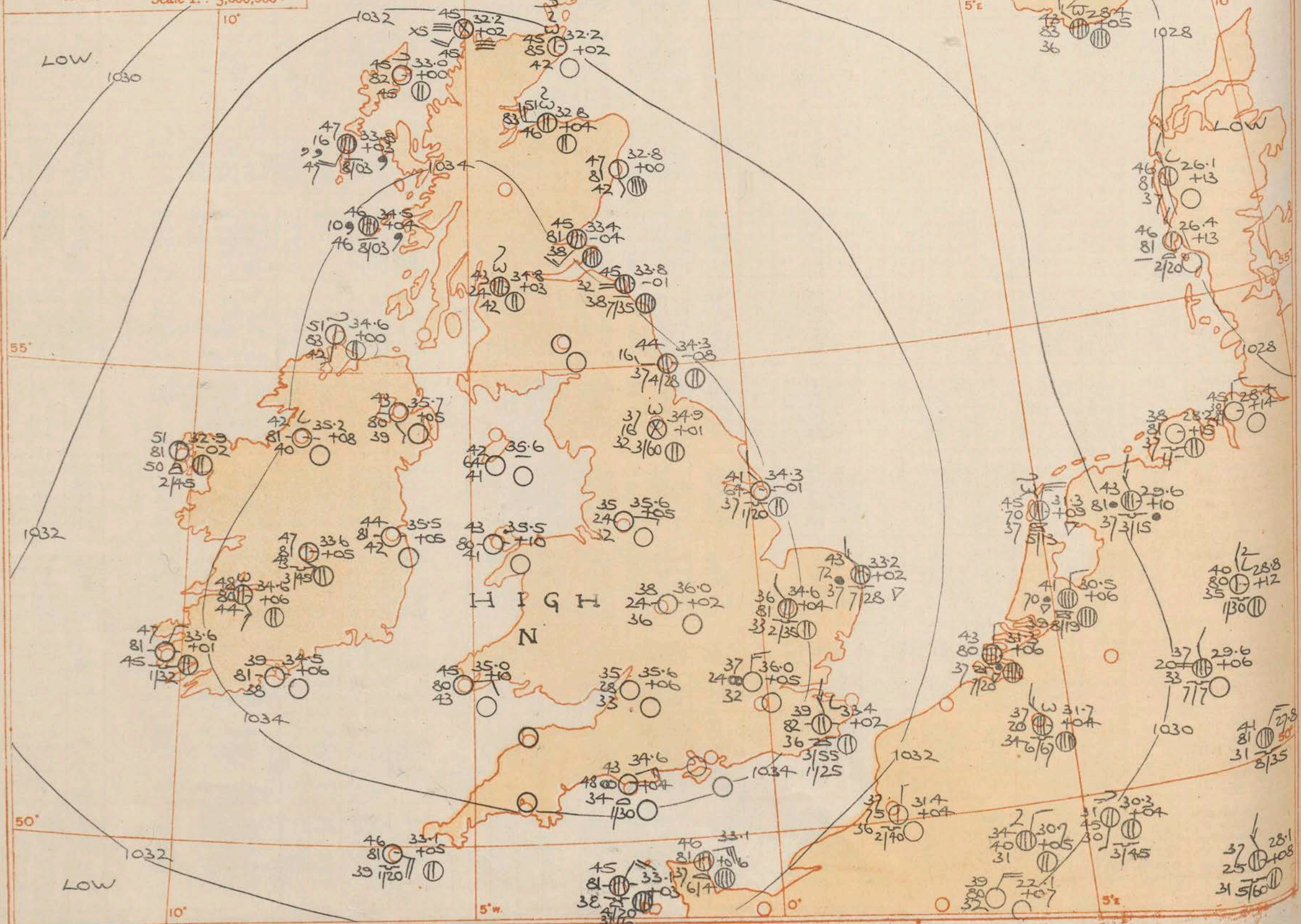
6h Tuesday 10th May 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 05h-21h at other stations.

Westminster											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	75h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ... ..	cyb2oy		b22bc	50	35	20	-	-	6.8	48	50
Croydon	b2yc		c22bw	52	32	27	-	-		44	52
Greenwich ...	cy	cy	cbr	52	36	28	-	-	5.2	68	69
Westminster				56	30	34				52	76
Regents Park	.	.	.	54	35	30	-	-	.	60	60
Camden Square	b	c	.	5	38	29	-	-	.	44	59
Kensington ...	bc	bc	.	53	38	27	-	-	.	.	.
Hampstead ...	bc	bc	bc	50	35	29	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 10th May 0.1. 10th May 0.1. Rest of Period





# GENERAL INFERENCE

A large slow moving anticyclone centred over the British Isles will maintain fair or fine weather in all areas, but it will be cloudy in parts of northwest Scotland and during this afternoon in some east coastal areas of east and southeast England. It will be generally rather warm during the day but ground frost will occur in many areas later at night except in northern Scotland and slight air is also likely in parts of England and Wales.

# FURTHER OUTLOOK

Fair or fine and rather warmer weather for a few days.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 10<sup>th</sup> May.  
1949

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
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.  
Precipitation is given in degrees F.  
Sky symbols: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Overcast sky. — Sky obscured.  
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.  
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.Tuesday 10th May 1949  
No. 31946

OBSERVATIONS at 00hr G.M.T. 10th May																	OBSERVATIONS at 06hr G.M.T. 10th May																	OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.								Wind.		Pressure.	Temp.	Cloud.								9 h.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.		21 h.-09 h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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\* Rainfall read at 0600.

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\* Information not usually received.



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

Wednesday 11th May 1949

No. 31947

OBSERVATIONS at 12h. G.M.T. 10th May

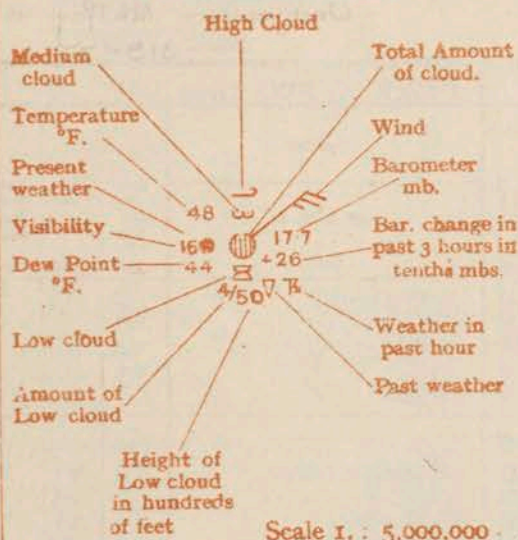
OBSERVATIONS at 18h. G.M.T. 10th May

OBSERVATIONS during DAY 10th

STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L. Change in 3 hrs.	Temp. Dry Bulb. Wet Bulb. Dew point.	Cloud.							Wind. Direction (degrees). Speed (kts.). Visibility (Code figures). Present Weather.	Pressure.		Temp.		Cloud.							21 h. State of ground	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. °F (35)	Sun- shine. 21h. sun. (36)	Rain 09h. 21h. mm. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Direction (degrees). (1)	Speed (kts.). (2)			Form. (3)	Total amount. (4)	Main layer. (5)	Ht. (6)	Lowest layer. (7)	Ht. (8)	Form. (9)		Total amount. (10)	Main layer. (11)	Ht. (12)	Form. (13)	Total amount. (14)	Main layer. (15)	Ht. (16)	Form. (17)	Total amount. (18)	Main layer. (19)	Ht. (20)						Form. (21)	Total amount. (22)	Main layer. (23)	Ht. (24)	Form. (25)	Total amount. (26)	Main layer. (27)	Ht. (28)	Form. (29)	Total amount. (30)	Main layer. (31)	Ht. (32)	Form. (33)																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Low.																																							Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.



# STATION MODEL



6h

Wednesday 11<sup>th</sup> May.

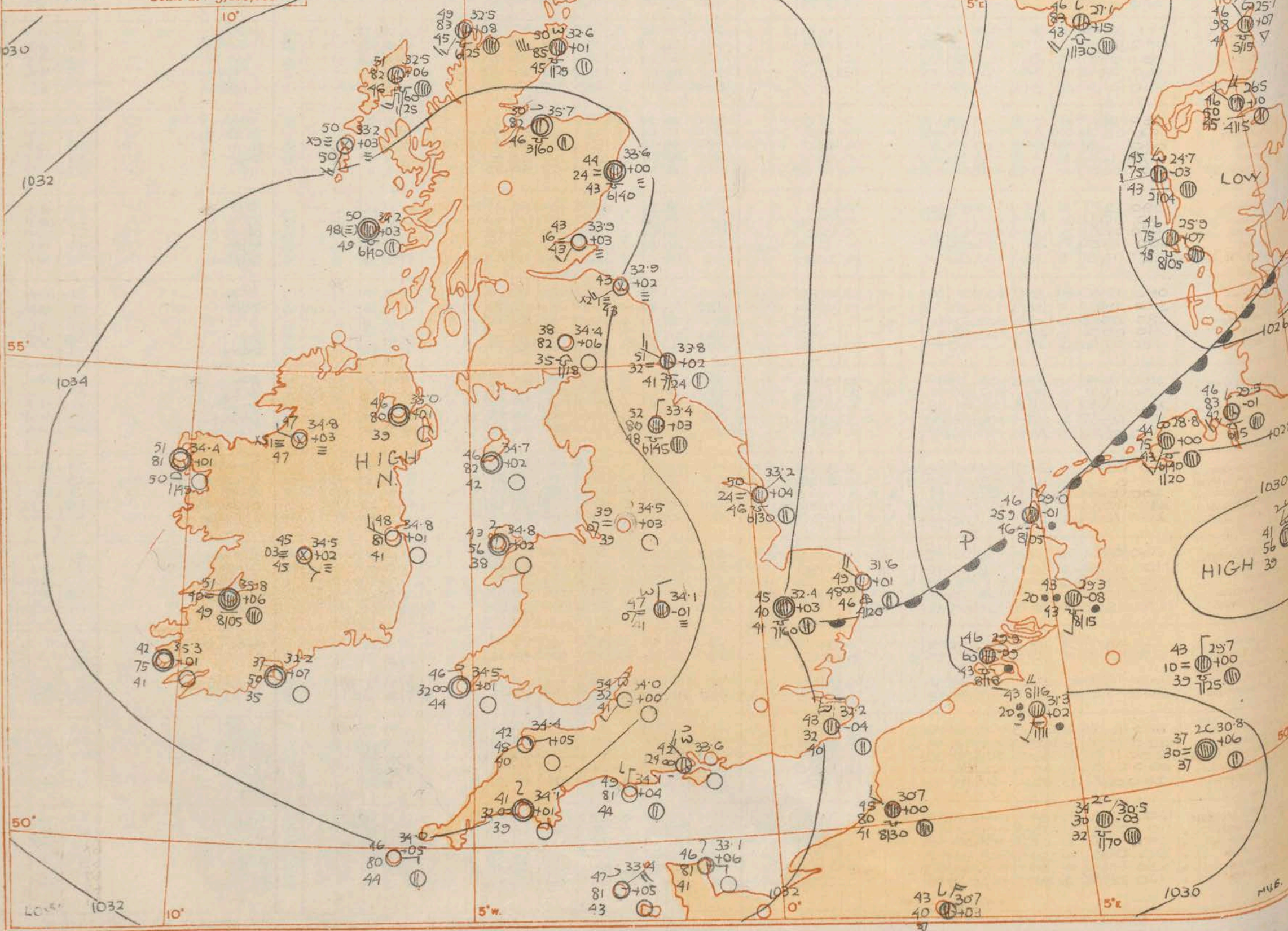
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Westminster 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	0h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today	
Kew ...	bcb	by b2	cmo	60	41	20	-	TR	13.2	38	62
Croydon ...	bcb	by 2ab	b2omdw	62	40	35	-	-	*	38	62
London Airport ...	by	by	bmo	60	39	30	-	-	13.1	37	55
Greenwich ...				60	43	36	-	-		55	72
Westminster ...				62	43	38	-	-		45	60
Regents Park ...	b	b		64	45	38	-	-		51	58
Camden Square ...	bcb	b		63	42	33	-	-			
Kensington ...											
Hampstead ...											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 11<sup>th</sup> Max 0.1 Time 4.15 Min 0.1 Time 10.15





# GENERAL INFERENCE

The anticyclone over the British Isles will maintain generally fair or fine and warm weather though some local fog is probable during the night and early tomorrow in many areas. In some north western coastal districts there will be much cloud at times and some coastal fog.

# FURTHER OUTLOOK

little or no change.

## Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 11<sup>th</sup> May  
1949

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
Temperature is given in degrees F.  
Sky symbols: Clear sky, Sky less than 3/8 clouded, Sky 3/8 to 5/8 clouded, Sky 5/8 or 7/8 clouded, Overcast sky, Sky obscured.  
Weather symbols: Rain falling, Snow, Fog, Mist, Thunder, Thunderstorm.  
Fronts: 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 as 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.Wednesday 11<sup>th</sup> May 1949  
No. 31947.OBSERVATIONS at 00hr G.M.T. 11<sup>th</sup> MayOBSERVATIONS at 06hr G.M.T. 11<sup>th</sup> May

OBSERVATIONS Tuesday NIGHT

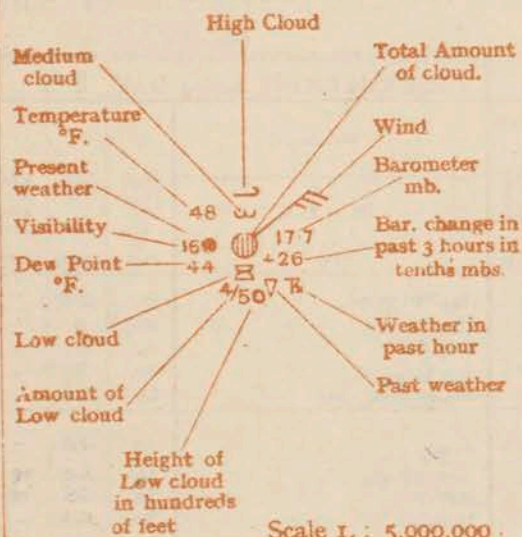
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.							Wind.	Speed (kts.)	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							9 h.	State of ground.	Weather.	Temperature			Rain.					
			Direction (degrees).	Speed (kts.)			mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.					Total amount.	Main layer.	Ht. +.	Ht. +.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +.	Ht. +.				21 h.-09 h.	Min. °F.	Max. °F.		mm. (in.)				
																																					(1)	(2)	(3)	(4)
0	Kew	18	1	0	32.8	44	0	0	0	0	0	0	0	200	01	09	c	32.8	-01	45	42	5	7	7	81	0	0	cmo cmo	41	29	TR									
1	London Airport	82	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bzo mo w cmo z	40	35										
	Lymington	341	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.2	-04	43	40	7	7	80	0	0	bcebc	39	35											
	Tangmere	53	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.6	+01	42	39	7	7	80	0	0	bmo, bzo	34	31											
	Calshot	8	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.6	+02	42	40	3	7	7	80	0	0	bbmo cmo bzo	41	36										
2	Boscombe Down	414	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Felixstowe	10	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Gorleston	5	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	West Raynham	250	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Mildenhall	15	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
3	Cranfield	340	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Honiley	427	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Wittering	236	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Watnall	366	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
4	Little Rissington	740	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
5	Ross-on-Wye	223	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Shawbury	235	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Bristol	209	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Exeter	100	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Portland Bill	32	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
6	Plymouth	90	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Chivenor	20	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	St. Eval	336	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Lizard	240	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Scilly, St. Mary's	163	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
7	Guernsey	340	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Aberporth	375	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Pembroke	142	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Holyhead (Valley)	32	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
8	Manchester	230	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
9	Squires Gate...	33	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Silloth	25	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Finningley	52	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Spurn Head	29	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	Leeming	105	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
10	Tynemouth	108	360	018	32.8	44	0	0	0	0	0	0	0	360	01	12	z	32.8	-04	42	39	3	7	7	80	0	0	bcebc	41	36										
	St. Abb's Head	280	360	018																																				



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



# STATION MODEL



6h

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

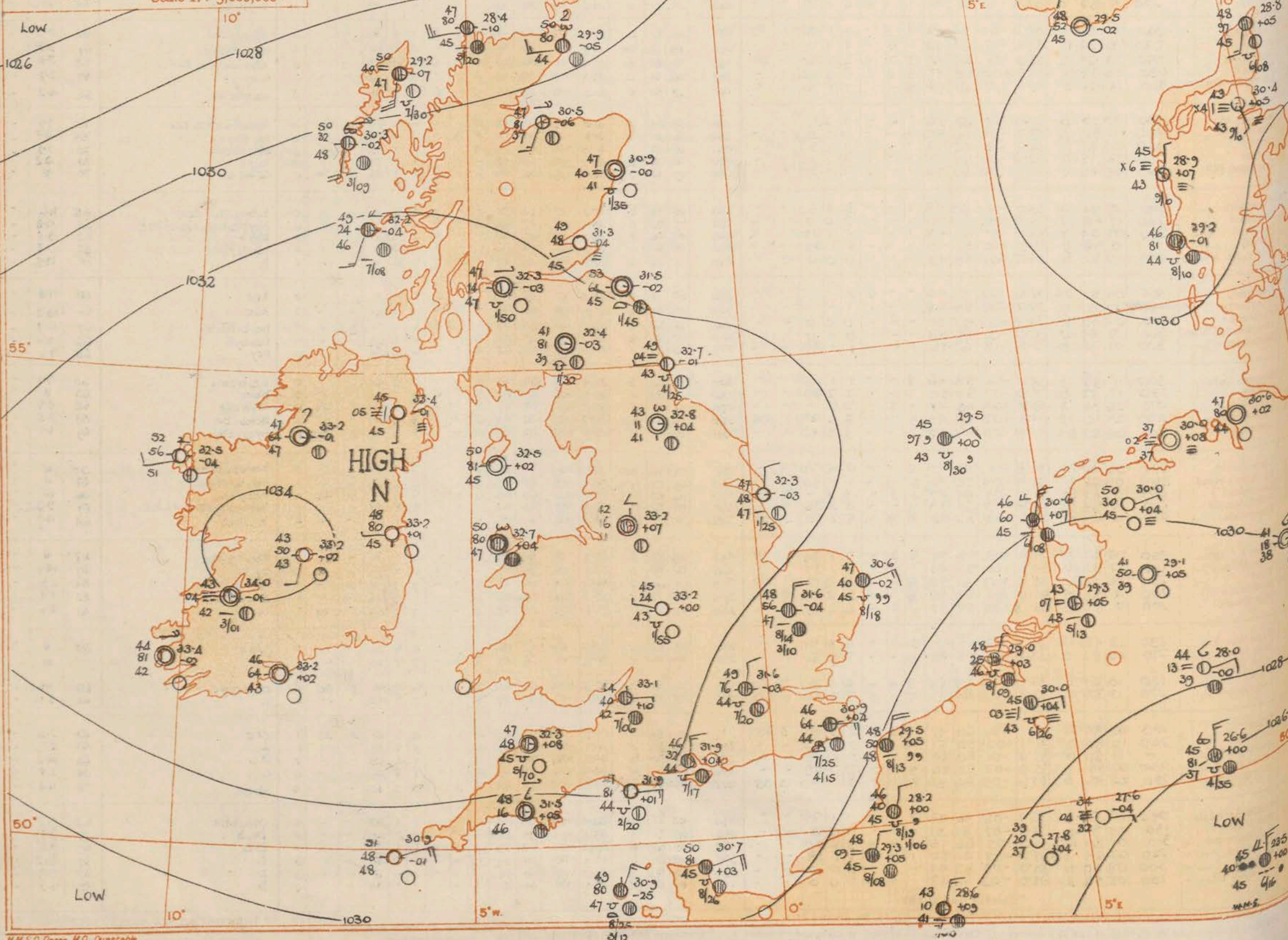
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 05h, 21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	Today
Kew ...	cmobeycyemo	cmobeycyemo	cmobeycyemo	66	48	45	-	TR	8.8		
London Airport	czoy beye	bcebe	bcebe	62	47	44	-	-	*	55	80
Greenwich ...	cy	bey	bce	65	47	45	-	-	6.6	44	81
Westminster				67	49	48	TR			84	86
Regents Park				68	48	47	-	-		50	87
Camden Square	c	be		69	48	47	-	-			84
Kensington ...	be	bc		69	48	45	-	-		52	80
Hampstead ...	bc	bc	o	64	45	42	-	-			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 12<sup>th</sup> Max. 0.4 Time 7-8h. Min. 0.1 Time Rest of period.





# GENERAL INFERENCE

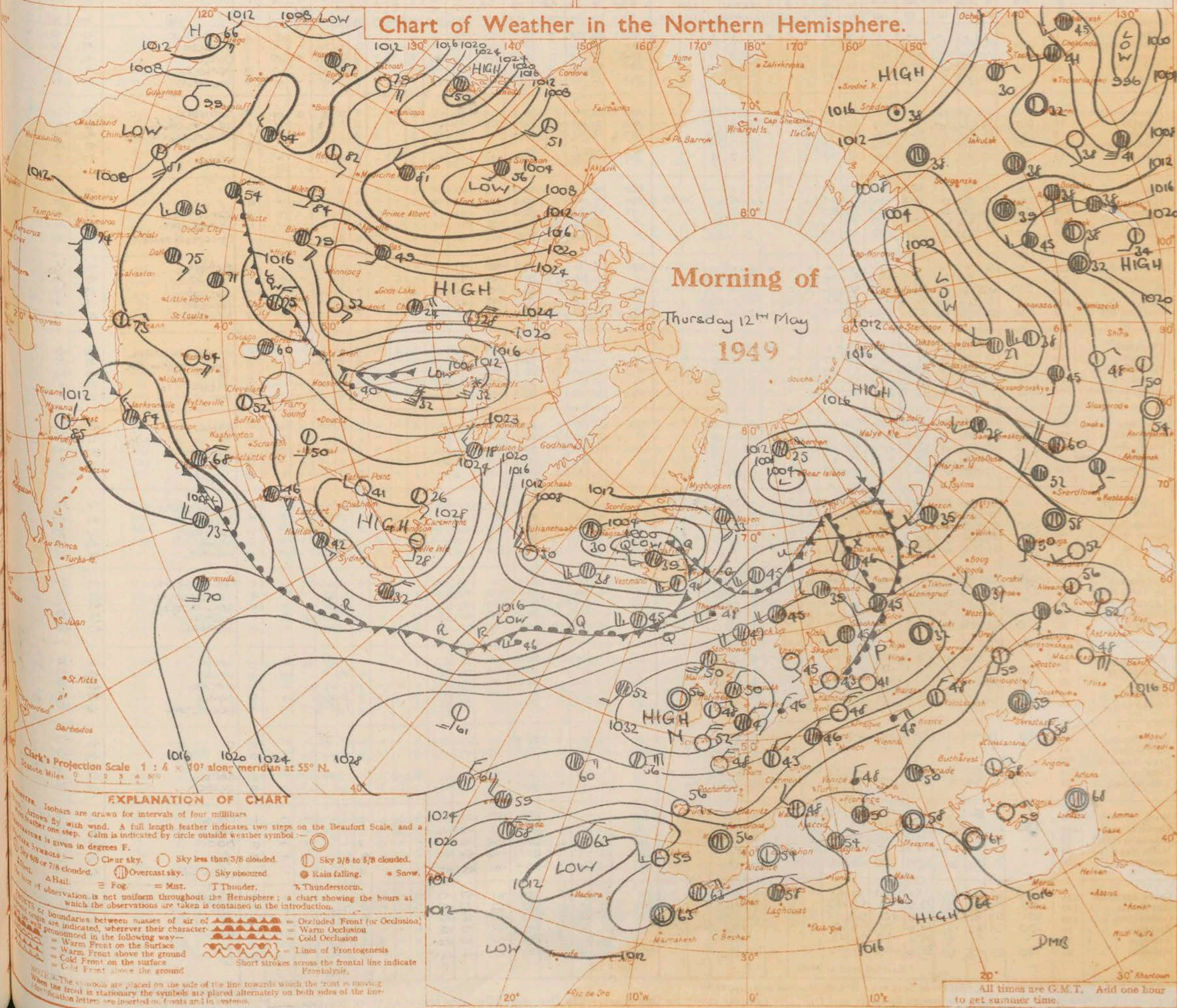
The anticyclone over the British Isles is declining very slowly. Fair or fine weather will continue in most areas but there will be a good deal of cloud in East Anglia and parts of Southeast England especially during the morning and near the coast. Fog will develop during the night in some Midland and Northern districts of England and locally in Southern Scotland and Ireland. In Northwest and West Scotland it will be mainly cloudy and there may be some rain or drizzle in the extreme North.

No great Change.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 12<sup>th</sup> May  
1949



### EXPLANATION OF CHART

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

**Weather Symbols** — Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 to 7/8 clouded. ○ Overcast sky. ○ Sky obscured. ○ Rain falling. \* Snow. △ Hail. = Fog. = Mist. T Thunder. \* Thunderstorm.

**Fronts** — The front 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 characteristics** —

- 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.

**Notes** — 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 in 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 12<sup>th</sup> May 1949  
No. 31948

OBSERVATIONS at 00hr G.M.T. 12 <sup>th</sup> May																	OBSERVATIONS at 06hr G.M.T. 12 <sup>th</sup> May																	OBSERVATIONS Wednesday NIGHT				
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						9 h.	Weather.	Temperature											
			Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.		Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.			High.	Total amount.	Main layer.	Lowest layer.	21 h.-09 h.	Min. °F.	Max. °F.	Rain (in.)				
																																			(1)	(2)	(3)	(4)
0	Kew ...	18	010	06	32.3	+07	47	44	5	-	-	6	6	20	020	06	31.9	-03	49	42	5	-	-	8	8	21	-	-	0	bccm, id, c	48	45	TR					
1	London Airport ...	82	010	06	32.3	+07	47	44	5	-	-	6	6	20	350	06	31.6	-03	49	44	5	-	-	7	7	20	-	-	0	bcbbc bc	47	44	-					
	Lymington ...	341	060	16	31.0	+01	46	44	5	-	-	7	7	25	060	12	30.9	+04	46	44	5	-	-	7	7	25	4	15	1	ccid, c	44	43	01					
	Tangmere ...	63	050	04	31.4	+08	46	43	5	-	-	7	7	20	020	08	31.1	+03	49	43	5	-	-	8	8	25	-	-	1	bcm, cz	41	37	-					
	Calshot ...	8	0	14	31.9	+09	49	47	5	-	-	1	1	-	360	10	31.9	+04	48	44	5	-	-	7	7	17	-	-	0	bcm, cm, c	47	43	-					
2	Boscombe Down ...	414	010	04	31.7	+17	48	44	5	3	-	3	1	30	020	03	32.0	+03	45	43	5	-	-	8	8	25	2	10	0	bcbw bcc	39	33	TR					
	Felixstowe ...	10	030	08	31.7	+04	47	45	5	-	-	8	8	14	350	01	30.9	+00	47	46	5	-	-	8	8	14	-	-	1	cd, d, m, cd, d	46	46	01					
	Gorleston ...	5	360	13	32.0	+06	48	45	5	-	-	7	7	30	050	10	30.6	-02	47	45	5	-	-	8	8	18	-	-	0	oid, m, om, cdr, m	42	35	-					
	West Raynham ...	250	030	08	32.1	-02	47	45	5	-	-	7	7	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
3	Mildenhall ...	15	340	02	32.5	+01	47	43	5	-	-	8	8	14	340	04	31.8	+00	48	46	5	-	-	8	8	12	-	-	0	ccm, c	47	39	-					
	Cranfield ...	340	020	06	32.6	+06	42	41	5	-	1	2	-	-	020	02	31.7	-02	47	44	6	-	-	6	6	10	-	-	0	-	41	35	-					
	Honiley ...	427	050	02	33.4	+05	50	44	5	-	-	8	8	60	290	01	33.2	+00	45	43	5	-	-	1	1	55	-	-	0	-	39	29	-					
	Wittering ...	236	020	06	33.4	+04	39	39	5	-	-	0	0	0	340	07	32.3	+01	44	42	-	-	-	0	0	0	-	-	0	-	37	29	-					
4	Watnall ...	366	050	01	33.4	+03	45	43	5	4	-	1	1	80	-	0	33.0	+02	44	44	-	-	-	0	0	0	-	-	0	bcm, bms, bz	42	33	-					
	Little Rissington ...	740	050	11	32.9	+08	48	42	5	-	-	6	6	30	-	0	32.7	+02	42	42	6	-	-	8	8	01	-	-	0	cbm, bfwbm	42	37	-					
	Ross-on-Wye ...	223	-	0	80	b	33.3	+05	49	44	-	-	0	0	0	080	05	81	b	33.2	+00	47	42	5	-	-	1	2	25	-	-	0	cbcb bcb	45	41	-		
	Shawbury ...	235	-	0	80	b	33.3	+05	49	44	-	-	0	0	0	-	0	20	b/f	33.3	+06	44	42	-	-	1	-	-	-	-	0	bfbw bz	42	31	-			
5	Bristol ...	209	070	02	32.1	+08	52	46	5	-	-	7	7	40	090	02	40	c	33.1	+10	44	42	6	-	-	7	7	06	-	-	0	cbccwb	43	35	TR			
	Exeter ...	100	-	0	64	bc	31.9	+11	52	47	3	1	4	2	80	-	0	80	b	32.3	+07	47	43	5	-	-	1	1	30	-	-	0	cbgwbcb	43	32	-		
	Portland Bill ...	32	090	05	32.1	+10	52	47	-	-	1	2	-	-	070	09	81	b	31.9	+01	47	44	5	-	-	2	2	20	-	-	0	bcbz bccz	46	41	-			
	Plymouth ...	90	-	0	48	2	31.1	+03	53	46	-	-	2	6	-	-	0	16	z	31.5	+05	48	46	-	4	1	3	2	-	-	0	cz, m, cbm, wbcm	48	41	TR			
6	Chivenor ...	20	-	0	48	b	31.7	+03	52	49	-	-	0	0	0	-	0	48	z	32.3	+08	47	45	5	-	-	5	5	70	-	-	0	bcbz, b, m, cbm, obc	43	35	-		
	St. Eval ...	336	020	06	32.3	+06	51	49	1	-	0	1	1	35	-	0	64	b	32.3	+06	50	45	-	-	-	0	0	0	-	-	0	b	49	38	-			
	Lizard ...	240	010	08	31.0	-00	55	45	-	-	-	0	0	0	-	0	64	b	31.0	+03	51	51	-	-	-	0	0	0	-	-	0	bcbbc	50	41	-			
	Scilly, St. Mary's ...	163	010	11	32.3	+00	52	49	-	-	-	0	0	0	060	10	48	b	30.9	-01	51	48	-	-	-	0	0	0	-	-	0	bw	51	41	-			
7	Guernsey ...	340	080	07	31.4	+06	48	46	-	-	-	0	0	0	030	07	80	o	30.9	-25	49	47	8	-	-	8	8	25	3	12	0	cbcbcc	45	40	-			
	Aberporth ...	375	290	01	33.0	+02	47	43	-	-	-	0	0	0	-	0	80	b	32.9	+08	47	45	-	3	-	1	1	-	-	0	b	42	32	-				
	Pembroke ...	142	050	15	32.8	+01	54	46	-	-	-	0	0	0	060	06	80	b	32.6	+11	52	48	-	4	-	1	1	-	-	0	bcbcbm	51	41	-				
	Holyhead (Valley) ...	32	050	04	33.5	+03	48	44	5	-	-	1	1	45	-	0	80	c	32.7	+04	50	47	-	3	-	6	-	-	-	0	bcbcb	54	35	-				
8	Manchester ...	230	-	0	40	b	33.2	+11	47	45	-	-	0	0	-	-	0	16	bc	33.2	+07	42	41	-	5	-	5	5	-	-	0	bcbcb	40	31	-			
	Squires Gate ...	33	-	0	16	2	32.7	+01	50	44	-	3	-	7	80	-	0	10	bc	32.5	+05	44	43	-	3	1	3	2	80	-	-	0	bcm, wbcm	42	32	-		
	Silloth ...	25	-	0	81	bc	32.7	+03	51	47	5	-	3	3	60	-	0	08	bc	32.5	+03	46	46	5	-	-	3	3	50	-	-	0	bcbm	44	40	-		
	Finningley ...	52	250	02	40	b	33.4	+00	41	39	-	-	0	0	0	290	03	08	b	32.8	+01	40	38	-	-	-	0	0	0	-	-	0	bcbfbz	36	29	-		
9	Spurn Head ...	29	340	04	64	b	33.3	+01	45	45	6	-	1	1	20	360	04	48	b	32.3	-03	47	47	6	-	-	1	1	25	-	-	0	bcm	44	41	-		
	Leeming ...	105	160	01	56	b	33.4	-00	46	44	-	-	0	0	0	-	0	11	b	32.8	+04	43	41	-	3	-	1	1	80	-	-	0	bcbm, z	39	35	-		
	Tyremouth ...	108	360	03	56	c	33.8	+02	53	45	5	-	7	7	24	-	03	06	bc	32.7	-01	49	43	5	-	-	4	4	25	-	-	0	cbcbcm, bcm	47	38	-		
	St. Abb's Head ...	280	230	13	48	bc	32.9	-03	56	44	5	-	5	5	40	-	0	64	b	31.5	-02	53	45	-	-	-	1	1	45	-	-	0	cm, bcm, bbm	47	41	-		
10	Leuchars ...	36	-	0	10	b	32.6	-02	45	44	-	-	0	0	0	240	01	48	b	31.3	-04	49	45	-	-	-	0	0	0	-	-	0	cm, b, m, of bc	42	38	-		
	Eskaalemuir ...	794	-	0	10	b	32.6	-02	45	44	-	-	0	0	0	-	0	81	b	32.4	-03	41	39	4	-	-	1	1	32	-	-	0	bcbw b	39	34	-		
	Prestwick ...	30	130	03	48	b	33.2	-06	49	46	-	-	1	-	-	120	02	48	b	32.6	-02	47	45	5	-	1	2	1	23	-	-	0	bcbw bcc	43	40	-		
	West Freugh ...	52	-	0	56	b	33.2	-03	48	46	-	-	0	0	0	-	0	80	b/f	32.6	+01	45	45	5	4	1	1	1	40	-	-	0	bcbfb	42	32	-		
11	Ronaldsway ...	55	010	08	80	bc	32.5	-04	58	45	5	-	4	4	50	-	0	81	b	32.5	+02	50	45	-	-	-	0	0	0	-	-	0	bcbcb	48	39	-		
	13A Trec ...	29	190	07	24	o	33.3	-06	48	46	-	-	8	8	06	190	07	24	c	32.2	-04	49	46	6	2	-	7	7	08	-	-	1	bwc m	45	37	-		
	13B Benbecula ...	16	230	13	40	o	31.8	-07	50	49	5	-	8	8	07	260	13	32	c	30.3	-02	50	48	6	7	2	7	3	09	-	-	0	com, c	49	47	TR		
	Stornoway ...	10	190	20	80	c	31.0	-10	50	48	5	-	7	7	40	190	18	40	c	29.2	-07	50	47	5	-	-	7	7	30	-	-	1	bccid, cm	48	47	-		
12	Cape Wrath ...	367	230	13	80	o	30.8	-10	48	46	6	-	8	8	20	230	9	80	o	28.4	-10	47	45	6	-	-	8	8	20	-	-	0	o	45	43	-		
	Sule Skerry ...	43	-	-	-	-	-	-	-	-	-	-	-	-	-	230	19	48	o	28.7	-08	48	46	7	-	-	8	8	10	-	-	0	-	44	43	-		
	14 Loch Rannoch ...	680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	15 Dyce ...	234	230	10	80	bc	31.9	-07	53	43	5	-	5	5	35	-	0	40	b	30.9	-00	47	41	5	-	1	1	1	35	-	-	0	cbcz, y	43	34	-		
16	Lossiemouth ...	21	-	0	83	b	31.5	-01	49	47	-	-	0	0	0	220	12	81	bc	30.5	-06	47	37	-	-	2	3	3	-	-	0	bcbcb	40	33	-			

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\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 13<sup>th</sup> May 1949

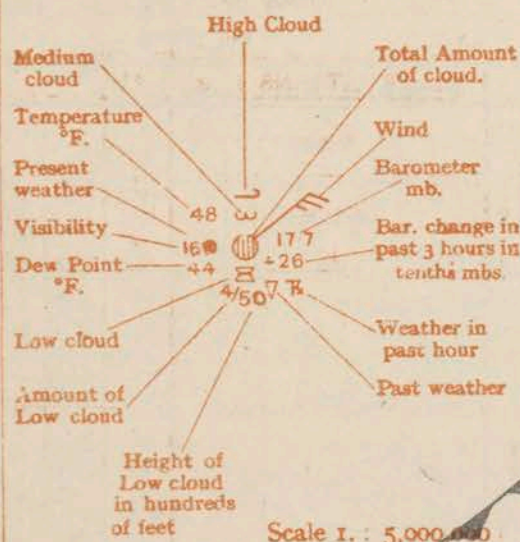
No. 31949.

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

District.	STATIONS. (For heights see p. 4)	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Pressure.				Temp.		Cloud.						21 h. State of ground	Weather. 09 to 21 h. (34)	Max Temp. 09h. °F (35)	Sun- shine. 21h. mins. (36)	Rain 09h.- 21h. mins. (37)			
		Direction (degrees).	Speed (kts.).	Visibility (code figures).			Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				Direction (degrees).	Speed (kts.).		Visibility (code figures).		Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				Total amount. 0-8	Main layer. 0-8						Lowest layer. 0-8		
											Low.	Medium.	High.	Total amount. 0-8										Main layer. 0-8	Ht. +	Amt. +	Ht. +										Amt. +
(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)	
0	Kew ... London Airport ... Lympne ... Tangmere ... Calshot ...	060 030 030 040 070	10 09 10 16 10	30 64 81 32 48	c c id. c z	31.0 31.3 31.1 30.8 31.5	-13 -10 +0.4 -0.9 -0.8	56 59 51 56 55	43 45 45 44 47	6 5 5 5 5	- - - - -	6 7 8 7 7	6 7 8 7 7	25 25 20 25 20	- - - - -	110 010 030 220 240	10 09 11 05 09	03 80 82 36 40	b b bc bc 2	29.2 29.0 29.8 29.6 29.2	-0.4 -0.6 -0.2 -0.4 -0.9	60 65 49 54 56	47 43 43 48 48	1 1 5 6 5	- - - - -	1 2 5 5 3	1 2 5 5 3	25 30 30 35 40	- - - - -	0 0 1 1 0	c20bcy20bc cbeyb20 ceidobc cx2bmoc cc20bcmo bmo	64 66 53 60 61	5.9 - 0.8 6.2 4.2	- - Tr - -			
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	340 070 050 030 060	07 10 08 10 04	64 80 64 64 81	bc o/d cl/d c bc	31.3 31.5 31.3 31.7 31.1	-1.0 +0.0 -0.2 -0.4 -0.9	60 48 50 52 57	45 45 45 47 46	1 6 5 5 1	- - - - -	3 8 7 7 4	3 8 7 7 4	25 18 24 12 25	- - - - -	030 050 050 040 060	05 10 05 12 08	64 80 81 80 81	b c c c b	28.7 30.0 30.6 30.4 29.8	-0.9 -0.8 -0.4 -0.1 -0.4	63 50 48 47 58	45 43 42 43 46	- 6 5 5 1	- - - - -	0 7 7 7 1	0 7 7 7 1	0 20 24 10 30	- - - - -	0 1 1 0 0	bccybcbyb cdadomo ododoco cd6mof6mocldoco cdobcc cbeyb	64 50 52 54 61	6.7 0.0 1.2 4.6 8.8	- Tr 0.1 Tr -			
3	Cranfield ... Honiley ... Wittering ... Watnall ...	030 350 050 060	10 09 09 09	64 56 72 81	c bc bc bc	30.9 31.7 31.1 31.0	-1.3 -0.6 -1.0 -1.2	61 63 61 67	47 47 38 43	1 8 2 1	- - - -	6 5 4 3	6 5 4 3	25 32 25 22	- 2 - -	020 070 080 080	13 06 09 09	81 64 81 81	b b b b	29.4 28.2 30.1 29.6	-0.1 -0.5 +0.2 -0.8	61 64 59 63	41 47 48 43	- 5 - 1	- - 4 -	0 1 1 0	0 1 1 0	0 40 80 0	- - - -	0 0 0 0	cbcybyb bbybc20yb bbcybybmo b20bcyby	65 66 64 69	11.7 11.8 14.2 12.5	- - - -			
4	Little Rissington ...	070	10	13	bc	31.2	-1.1	60	43	1	-	5	5	30	-	070	09	80	b	29.3	-0.6	62	45	1	-	-	1	1	35	-	0	bcyb	65	10.9	-		
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	290 340 050 200 070	05 05 06 09 05	80 56 82 80 81	b b b bc c	31.7 31.5 31.5 31.8 31.7	-1.0 -0.7 -1.3 -0.6 -1.3	65 66 63 61 57	49 48 47 50 47	1 1 1 3 5	- - - - -	1 2 2 3 2	1 2 1 3 2	30 25 35 27 20	- - - - -	080 360 290 180 270	04 10 03 05 05	34 80 48 80 81	2 bc c b bc	30.6 29.6 29.3 29.9 30.7	-0.4 -0.2 -0.7 -0.6 -0.9	66 65 65 59 54	50 49 48 49 46	8 5 8 8 5	- - - - -	4 3 7 1 3	4 3 7 1 3	30 40 60 25 20	- - 1 - -	0 0 0 0 0	bbybcybyb20 b20bcy bbccbcy bcb bcbcbcb	68 70 67 64 58	10.1 11.6 9.4 13.1 -	- - - - -			
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	230 250 320 110 130	08 11 08 01 03	64 83 81 48 48	bc b b b b	31.9 32.1 32.1 32.2 31.9	-0.4 -0.3 -0.4 +0.2 +0.0	58 64 61 59 65	49 48 49 51 55	2 2 1 1 -	- - - - -	4 2 1 0 0	4 2 30 0 0	- - - - -	270 270 270 - 270	05 10 06 0 03	64 81 81 48 56	b b b b b	31.1 30.3 31.4 31.5 31.1	-0.9 -0.6 -0.3 -0.3 -0.7	54 59 58 55 60	46 50 50 49 51	- - - - -	4 - - - -	1 0 0 0 0	1 0 0 0 0	80 0 0 0 0	- - - - -	0 0 0 0 0	bcbbm bcb bybmo bcb b	59 70 63 59 65	12.2 11.0 12.8 11.8 13.7	- - - - -				
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	050 280 210 330 310	14 06 03 09 01	48 80 86 80 36	z b b b c	31.9 32.3 32.7 32.4 31.3	-1.0 -0.7 -0.3 -0.3 -1.1	52 60 57 64 65	45 51 50 49 46	2 1 1 1 5	- - - - -	8 1 1 1 7	8 1 1 1 7	10 30 25 40 40	3 - - - -	010 340 350 350 290	05 02 08 09 08	40 81 64 82 36	2 b b b bc	30.4 30.6 30.5 30.1 29.3	-0.9 -0.7 -1.3 -1.2 -0.5	53 58 64 66 64	47 48 50 49 48	- - - - 5	- - - - 1	0 0 0 2 3	0 0 0 1 1	0 0 0 - 50	- - - - -	0 0 0 0 0	ccidocmo cbc20b b bcmobc bgy bbcybcyc	55 63 69 69 70	4.7 13.6 14.1 13.3 8.3	Tr - - - -			
8	Squires Gate... Silloth ... Finningley ... Spurn Head ... Leeming ...	270 240 360 050 -	09 10 08 02 0	40 48 81 24 82	b b bc o b	32.0 31.7 31.5 32.8 30.9	-0.4 -0.9 -0.9 +0.0 -1.3	59 61 67 52 67	51 51 45 46 43	2 1 1 6 1	- - - - -	1 1 3 8 2	1 1 3 8 2	35 40 45 15 35	- - - - -	310 240 090 130 140	10 10 11 04 07	48 81 81 48 81	bc c b c bc	29.9 28.9 29.7 31.0 28.8	-0.9 -1.2 -0.8 -1.5 -0.9	61 61 64 49 65	50 51 45 44 48	- 1 - 5 4	- 3 - - -	6 6 1 7 3	4 6 1 7 3	86 30 - 22 45	- - - - -	0 0 0 0 0	bcmobcc20bmz2bccz bcmobcc bmbcybybc omocmo b20bcyc	63 64 70 53 73	12.8 12.4 5.3 11.6 -	- - - - -			
9	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir... Prestwick ...	130 180 210 210 290	09 13 10 09 08	12 24 81 81 80	bc b bc bc b	31.5 30.5 29.8 29.7 31.8	-0.9 -1.7 -1.4 -1.5 -0.9	55 63 67 65 57	45 56 37 45 47	5 1 1 2 2	- - - - -	5 2 5 5 2	5 2 1 1 3	24 45 35 32 30	- - - - -	180 130 230 250 270	11 02 14 09 08	56 64 82 82 81	bc c c bc o	29.4 27.5 27.3 27.9 28.5	-1.1 -0.2 -1.1 -0.9 -1.8	52 58 67 63 62	46 46 37 39 44	5 5 - 1 7	- - 4 6 7	2 7 6 5 8	2 45 1 1 28	- - - - -	0 0 0 0 1	cmobbcbcmo bcmocmo bcyby bwybybcybc cvcrcycw	57 65 71 69 66	- - 13.6 11.7 12.8	- - - - -				
10	West Freugh... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	310 110 180 190 190	03 09 14 15 23	81 83 24 80 86	b b c bc c	31.6 32.0 30.4 28.7 28.0	-0.8 -0.7 -1.3 -0.9 -0.7	64 61 52 54 54	51 52 43 49 48	1 1 6 8 5	- - - - -	2 1 7 4 7	2 1 7 6 2	30 30 04 20 25	- - - 2 2	200 - 190 190 190	07 0 12 15 24	81 81 50 64 48	c o c c 2	29.1 29.9 26.7 24.2 22.6	-1.6 -1.3 -2.3 -2.9 -3.7	63 58 53 53 50	49 50 46 51 48	- - 6 7 7	- - 8 - -	7 8 1 7 8	- - 110 430 83	- - - 1 3	- - - 13 15	0 0 0 0 1	bbyc bbcc cmombcc cbccmo cmo20	66 62 53 55 56	- 13.0 0.8 2.8 1.1	- - - - -			
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth...	230 230 - 110 270	19 19 - 12 12	80 48 - 40 80	c o - bc bc	27.1 27.5 - 28.9 28.9	-0.8 -0.9 - -1.5 -1.3	50 50 - 63 58	43 46 - 43 50	6 5 - 1 -	- - - - -	7 8 - 4 4	7 8 - 1 2	20 10 - 25 -	- - - - -	230 230 - - 260	19 15 - 0 07	80 48 - 32 81	o c - c c	23.2 24.1 - 25.6 25.8	-2.1 -2.1 - -0.8 -1.2	50 50 - 60 60	43 46 - 49 52	6 5 - - -	- - - 7 4	8 7 - 8 8	20 10 - 83 80	- - - - -	0 1 - 0 0	co - - czoybcyc	52 51 - 66 62	- - - 8.8 7.0	- - - - -				
12	Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	230 230 230 090 230	12 24 13 02 06	80 24 58 81 80	o z c bc b	28.6 26.4 31.3 31.6 32.1	-1.2 -1.0 -0.8 -1.0 -0.1	58 49 59 50 66	40 47 41 49 46	5 5 6 4 5	- 7 7 - -	8 8 7 4 2	1 6 4 1 1	50 15 84 - 25	- - 3 - -	190 230 230 300 240	10 20 16 09 10	80 32 80 81 82	o o c bc c	25.4 23.8 23.3 28.1 28.9	-1.6 -2.0 -1.7 -1.8 -1.5	55 49 45 56 67	42 45 50 46 48	5 5 1 - 4	3 7 6 - 4	7 8 6 4 7	4 15 33 - 30	- - - - -	0 0 0 0 0	cyc cmo b bc. c bc. bbeycy	59 62 61 59 70	3.5 0.4 13.5 - 12.2	- - - -				



# STATION MODEL



6h

Friday 13<sup>th</sup> May.

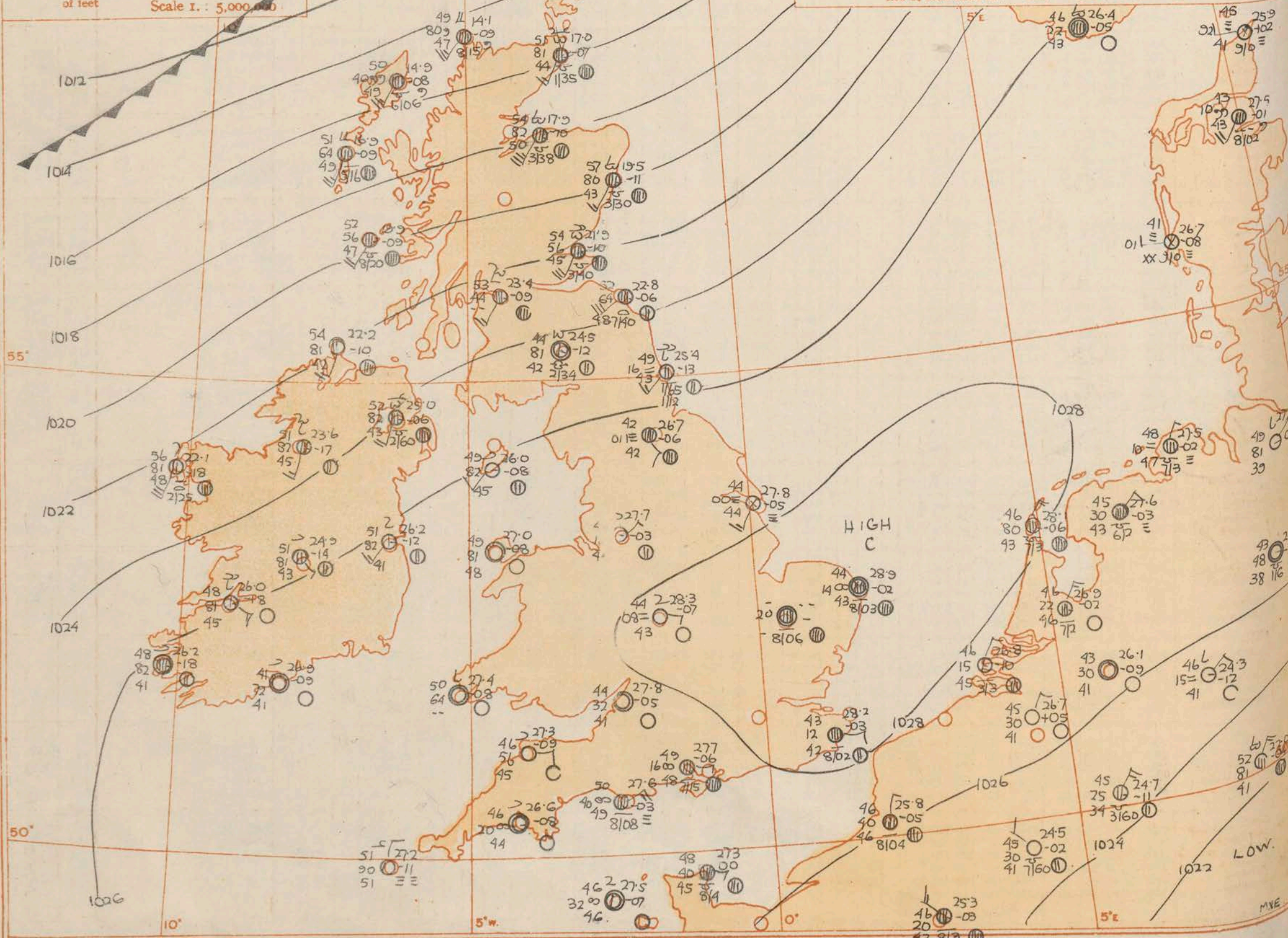
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 08h-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		15h %	0h %
Kew ...	c20bc	c20bc	b20bc	64	46	33	-	-	5.9	43	79
Croydon	c20bc	c20bc	b20bc	66	45	42	-	-	4.3	60	80
London Airport	c	cb	b20bc	61	44	32	-	-	6.9	69	91
Greenwich ...	c	cb	b20bc	63	46	45	-	-	6.6	81	83
Westminster	c	cb	b20bc	64	46	43	-	-	6.5	75	84
Regents Park	c	cb	b20bc	65	46	42	-	-			
Camden Square	c	cb	b20bc	65	47	38	-	-			
Kensington ...	cb	cb	b20bc	62	44	36	-	-			
Hampstead ...	cb	cb	b20bc	62	44	36	-	-			

Atmospheric Pollution Milligrams of solid impurities per cubic metre.  
Kew 24 hours ended 6h. 13<sup>th</sup> May. Max. 0.1 Time 24h Min. 0.1 Time Rest of period.





# GENERAL INFERENCE

The cold front off our Northwest coasts is expected to move across much of the British Isles bringing cooler conditions with rain near the front and showers in northern districts behind it. In the South today it will be fine and warm.

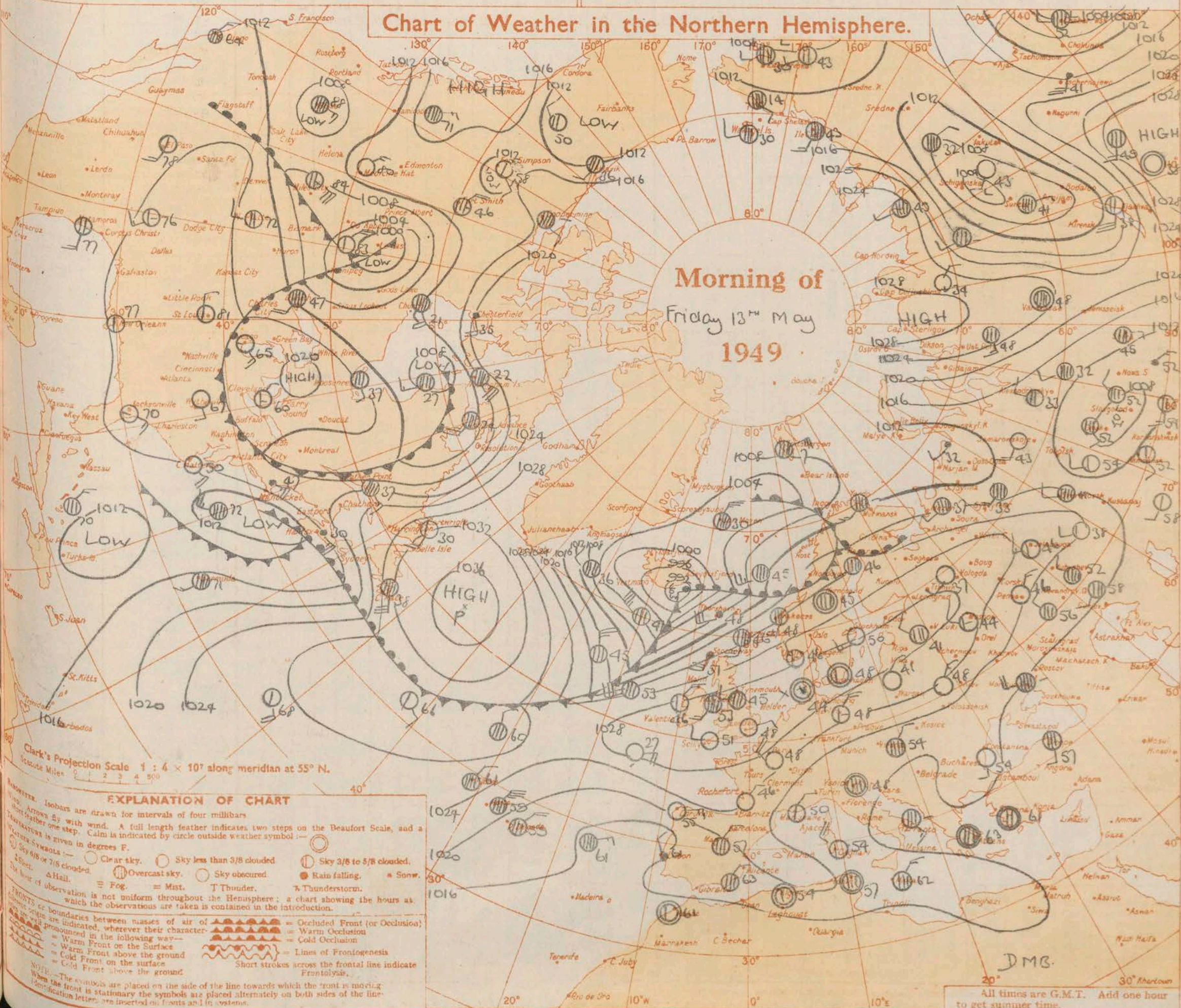
# FURTHER OUTLOOK

Cooler and showery in northern districts. Less settled in the South but probably fair.

South coasts are flying in the Shetlands and Orkneys, on East coasts from Hartlepool to Whiten Head, on West coasts from Whiten Head to Solway Firth, and on North Irish coasts from L. Foyle to Houth.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 13<sup>th</sup> May  
1949



### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
Temperature is given in degrees F.  
Sky symbols: Clear sky, Sky less than 3/8 clouded, Sky 3/8 to 5/8 clouded, Overcast sky, Sky obscured, Rain falling, Snow, Fog, Mist, Thunderstorm, Ocluded Front (or Occlusion), Warm Occlusion, Cold Occlusion, Lines of Frontogenesis, Short strokes across the frontal line indicate Frontolysis.  
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.

D.M.B.

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 13<sup>th</sup> May 1949

No. 31949

OBSERVATIONS at 00hr G.M.T. 13 <sup>th</sup> May.																	OBSERVATIONS at 06hr G.M.T. 13 <sup>th</sup> May.																	OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Dyest.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						9 h.	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.			State of ground.	21 h.-09 h.		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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<sup>a</sup> Rainfall read at 0600.

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\* Information not usually received.



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Page 1.

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 14<sup>th</sup> May 1949

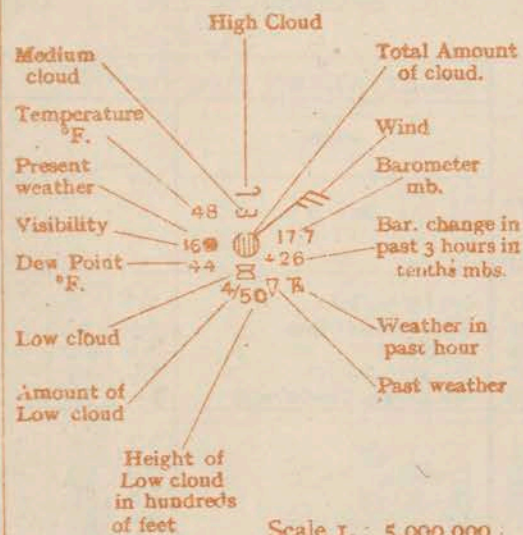
No. 31950

OBSERVATIONS at 12h. G.M.T. 13<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 13<sup>th</sup> MayOBSERVATIONS during DAY (13<sup>th</sup>)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.							Wind.		Pressure.		Temp.		Cloud.							21 h State of ground	Weather.				Max Temp. 09h. °F. (35)	Sun- shine, 09h.- 21h. min. (36)	Rain (09h.- 21h. mm. (37)
		Direction (degrees). (1)	Speed (kts.). (2)		Bar at M.S.L. (5)	Change in 3 hrs. (6)	°F. (7)	°C. (8)	Form.			Total amount. 0-8 (14)	Main layer. Ht. (15)	Lowest layer. Ht. (16)	Direction (degrees). (17)	Speed (kts.). (18)	Visiblity (code figures). (19)	Present Weather. (20)	Bar at M.S.L. (21)	Change in 3 hrs. (22)	°F. (23)	°C. (24)	Form.			Total amount. 0-8 (28)	Main layer. Ht. (29)	Lowest layer. Ht. (30)		09 to 21 h. (34)						
									Low.	Medium.	High.												Low.	Medium.	High.					09 to 21 h. (34)						
0	Kew London Airport Lympne Tangmere Calshot	130 090 050 150 150	05 06 06 09 10	03 03 20 32 32	b b bc b 2	24.9 25.3 25.4 25.6 25.6	-24 -21 -20 -16 -10	59 60 54 56 51	46 45 45 46 45	1 - 5 5 -	- - - - -	2 1 5 2 1	2 1 5 2 1	25 - 15 15 -	- - - - -	090 080 100 250 250	05 08 04 04 03	30 40 64 32 36	bc Z L Z Z	20.4 20.5 21.1 20.8 20.9	-20 -20 -20 -19 -20	63 65 51 54 55	45 43 46 46 47	- - - - -	- 2 - 2 2	4 5 0 4 6	- - 0 - -	- - 0 - -	- - - - -	0 0 0 0 0	bc20b20yb20 c20b20b20yb20 cbbf cmob20bcm cmob20bcm	65 66 58 57 56	7.5 * 8.1 7.3 7.7	- - - - -		
2	Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	070 110 360 110 -	03 04 03 01 0	64 48 24 28 72	bc 2 2 b bc	24.7 26.3 26.3 25.3 25.3	-23 -15 -13 -21 -22	62 49 47 60 59	48 43 44 49 46	- 6 6 - -	- - - - -	4 8 8 2 2	3 8 8 2 3	- 09 08 - -	- - - - -	160 070 110 120 120	09 05 03 10 05	56 32 40 64 81	c Z Z bc bc	21.0 21.7 22.5 21.1 20.8	-13 -20 -14 -14 -17	57 48 45 60 65	49 44 43 46 47	- 6 6 - -	1 - - 9 2	7 6 7 3 3	4 6 7 - -	- 08 05 - -	- - - - -	0 0 0 0 0	cmbyc omoc20omof omocf of omobcbybmo c20bc20bcbbyb	67 52 50 64 67	6.3 4.0 1.8 8.3 8.9	- - - - -		
3	Cranfield Honiley Wittering Watnall Little Rissington	- - 200 080 160	0 0 02 07 04	12 40 16 14 80	bc b 2 b bc	24.9 25.1 25.1 23.4 24.6	-21 -19 -21 -31 -23	61 65 61 68 62	46 49 47 49 44	6 5 - - -	- - 4 - -	2 2 2 0 3	2 85 84 0 -	08 - - 0 -	- - - - -	070 130 110 - 110	06 03 03 0 11	81 40 80 56 64	c c bc b o	20.2 20.4 20.4 20.4 19.9	-16 -20 -21 -13 -21	64 64 66 66 65	44 50 47 49 43	- - - 1 -	9 9 4 1 2	6 7 4 1 7	- - 85 35 84	- - - - -	0 0 0 0 0	cfbfb20yb20xyey <del>b20bc20yb20</del> ofcmbyb20 b20ybycy bm20bbccy	67 68 67 72 67	7.7 11.1 7.9 10.8 9.5	- - - - -			
5	Ross-on-Wye Shawbury Bristol Exeter Portland Bill	070 - - - 160 130	05 0 0 0 08 09	34 81 64 64 48 48	2 c bc bc 2 2	24.5 23.3 24.7 25.1 25.1	-21 -21 -20 -18 -14	66 71 66 60 55	49 45 49 51 48	8 1 1 3 1	- - - 3 -	2 8 2 2 7	3 1 1 1 6	30 25 30 20 20	- - - - -	090 - 090 130 110	05 0 03 06 09	64 81 80 56 48	bc bc bc bc bc	20.2 19.0 19.8 21.0 21.6	-18 -24 -24 -20 -24	69 72 67 56 51	51 45 50 48 46	5 8 - - -	4 - 9 6 6	- - 4 5 7	5 4 2 - 7	30 40 - - 86	- 1 - - -	0 0 0 0 0	b2hbc2 cbayc bbccy b20bcc c2b2c2	71 72 70 62 56	11.8 13.2 12.1 12.3 *	- - - - -		
6	Plymouth Chivenor St. Eval Lizard Scilly, St. Mary's	130 - 250 090 050	08 0 06 06 06	64 56 32 40 56	b b 2 2 b	24.6 24.2 24.8 24.5 24.7	-13 -20 -13 -11 -13	63 69 63 58 62	51 56 53 51 53	1 1 2 - -	- - - - -	1 1 1 0 0	1 30 20 0 0	- - - - -	- - - - -	200 270 180 120 130	03 10 06 03 05	40 64 48 32 12	bc c 2 Z b/f	21.4 20.4 21.7 21.7 21.5	-19 -12 -13 -14 -13	53 57 58 55 56	47 51 51 50 52	- 5 1 6 -	4 3 1 - -	3 6 1 6 0	- - 60 18 0	- - - - -	0 0 0 0 0	bybbcmcm bcybr b20bcm bcffcmow bifbcw	63 71 67 60 66	12.6 10.1 12.1 9.1 12.6	- - - - -			
7	Guernsey Aberporth Pembroke Holyhead (Valley) Manchester	070 320 160 220 280	08 03 05 11 03	48 80 48 80 81	c bc 2 b b	25.4 24.0 24.9 24.1 23.8	-13 -15 -16 -17 -21	62 66 57 63 71	43 47 52 47 46	5 1 3 1 1	- - 4 1 1	7 7 1 1 1	15 35 35 40 25	2 10 - - -	- 28 - - -	050 270 290 200 360	06 03 03 09 05	48 80 48 64 40	bc bc Z b bc	20.7 20.2 20.8 19.9 19.5	-21 -18 -21 -21 -18	52 61 58 56 68	46 50 54 50 47	- - - - 6	4 3 5 6 1	3 3 1 - 4	- - - - 50	- - - - -	0 0 0 0 0	cmobbcm bcbbcc bbccmo byc byhcc	54 66 61 64 73	6.3 13.5 14.6 14.3 12.5	- - - - -			
9	Squires Gate... Silloth Finningley Spurn Head Leeming	260 250 160 130 -	07 14 04 03 0	81 82 48 16 56	b b b c b	24.6 23.2 24.2 25.2 23.2	-16 -11 -20 -19 -24	64 61 71 58 70	44 48 49 54 45	1 - 1 5 1	- 7 - - -	1 2 1 7 2	30 80 30 15 35	- - - - -	- - - - -	300 280 160 130 290	02 07 05 02 03	80 81 56 24 81	b c bc bc bc	20.2 19.4 20.0 21.3 19.6	-21 -18 -17 -17 -15	68 61 68 54 69	48 59 48 51 46	- - - 5 4	9 9 1 4 5	1 2 3 4 5	- - - 25 40	- - - - -	0 0 0 0 0	b20bbccybc bcybcybcybc b20bacc cmobcmom b20bay	69 64 74 59 74	13.8 * 10.9 9.8 9.9	- - - - -			
11	Tynemouth St. Abb's Head Leuchars Eskdalemuir... Prestwick	270 250 230 230 230	09 19 20 14 15	56 80 80 81 81	b bc c bc o	22.9 19.2 19.8 21.3 21.4	-17 -15 -12 -16 -17	71 67 65 63 65	42 59 43 45 49	1 1 1 1 1	7 - 4 5 4	6 4 7 5 8	4 40 32 35 -	- - - - -	- - 40 - -	130 250 230 190 190	09 13 12 14 17	56 80 82 82 81	bc bc c bc bc	20.1 17.6 16.3 18.5 17.2	-15 -11 -12 -15 -19	56 67 68 62 67	46 59 44 43 45	1 4 1 5 2	9 - - 8 3	3 5 6 4 1	28 40 38 40 40	- - 4 - -	0 0 0 0 0	bcmobccmo cbc cybc bcwbcbybc cybaycjp	72 71 68 66 71	* * 9.4 8.7 13.2	- - - - -			
13A	West Freugh... Ronaldsway Tiree Benbecula Stornoway	230 270 200 210 190	15 07 17 25 25	81 81 56 64 10	b b c o/d do/d	22.6 23.9 18.2 14.8 13.6	-16 -11 -08 -09 -05	62 59 57 53 51	52 45 49 49 51	- - 5 5 6	- - 3 7 -	1 1 7 8 8	- - 15 16 08	- - 2 - 6	- - 10 - 05	- - - - -	200 170 250 330 310	14 05 13 16 11	80 81 56 81 56	bc b c o/d if	18.5 19.4 16.4 16.1 15.2	-16 -23 - +18 +17	61 58 52 46 45	45 47 49 44 44	5 - 5 6 6	2 - - - -	4 1 7 8 8	3 - 28 19 11	35 - 03 4 6	- - - - -	0 0 0 0 1	byhcc bbbyb cbcc c/cadodabc cmo20	64 60 59 54 52	* 14.2 5.4 6.0 0.0	- - - - -	
14	Cape Wrath Sule Skerry Loch Rannoch Dyce Lossiemouth...	230 270 230 230 230	19 30 18 25 25	81 56 81 80 80	o o c c c	12.7 13.0 17.9 15.9 15.9	-05 -06 -08 -17 -17	51 51 46 62 62	45 47 46 57 57	7 5 - 4 4	- - 7 7 2	8 8 6 7 7	20 10 83 30 -	- - - - -	- - - - -	270 350 200 260 260	13 09 16 16 10	01 48 80 80 20	of Gf c bc b	14.4 13.0 15.8 15.2 19.8	+22 +00 -08 -01 -20	44 46 65 62 59	44 46 47 58 51	- 5 1 1 -	9 8 6 4 3	9 8 1 3 3	0 10 35 80 -	- - - - -	2 1 0 0 0	brfr bc cybc bc b.	52 51 68 66 68	* * 3.9 5.4 -	7 4 - - -			
16	Wick Lerwick Blackrod Point Malin Head Aldergrove	170 210 200 280 240	13 25 30 11 16	82 64 81 81 82	c do b bc b	15.3 12.9 20.0 19.1 21.8	-11 +01 +09 -19 -10	56 50 60 59 69	44 48 52 49 49	5 5 - 2 5	7 2 - 2 4	4 4 2 3 1	35 30 85 28 35	- 2 - - -	- 10 - - -	- - - - -	220 200 290 290 230	19 20 13 18 12	82 82 78 48 64	c c old c c	13.6 12.9 19.0 17.5 17.6	-15 -01 +03 -00 -18	59 51 50 54 67	42 47 49 49 43	5 5 7 5 1	3 2 - - -	2 7 8 6 2	35 18 19 28 30	- - - - -	1 1 0 0 0	ccybc cmoidoifc b.d. bcc bayc	62 53 60 60 70	4.1 8.0 8.4 6.4 11.5	- TR TR - -		
19	Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	230 130 220 250 180 170	18 09 10 10 14 10	81 81 81 81 81 64	bc bc bc b b b	20.6 22.2 22.6 22.8 23.6 24.0	-17 -16 -23 -18 -13 -16	65 71 70 67 64 67	45 48 39 50 50 49	1 1 1 1 1 1	- - 2 - - -	3 3 3 1 2 1	25 30 35 35 24 35	- - - - - -	- - - - - -	290 200 260 290 260 180	19 09 06 15 10 10	81 81 82 80 64 20	c b b b b b	17.8 18.2 17.9 19.7 20.6 19.8	-04 -17 -23 -08 -14 -20	57 68 68 59 57 59	49 48 45 50 51 51	8 1 1 1 1 -	- - - - - -	7 1 2 2 3 0	4 1 240 25 16 0	70 30 - - - -	4 - - - - -	0 0 0 0 0 0	bcciro b bc bc b b.	66 72 72 69 65 68	10.9 12.7 13.6 13.8 12.3 13.0	TR - - - - -		



## STATION MODEL



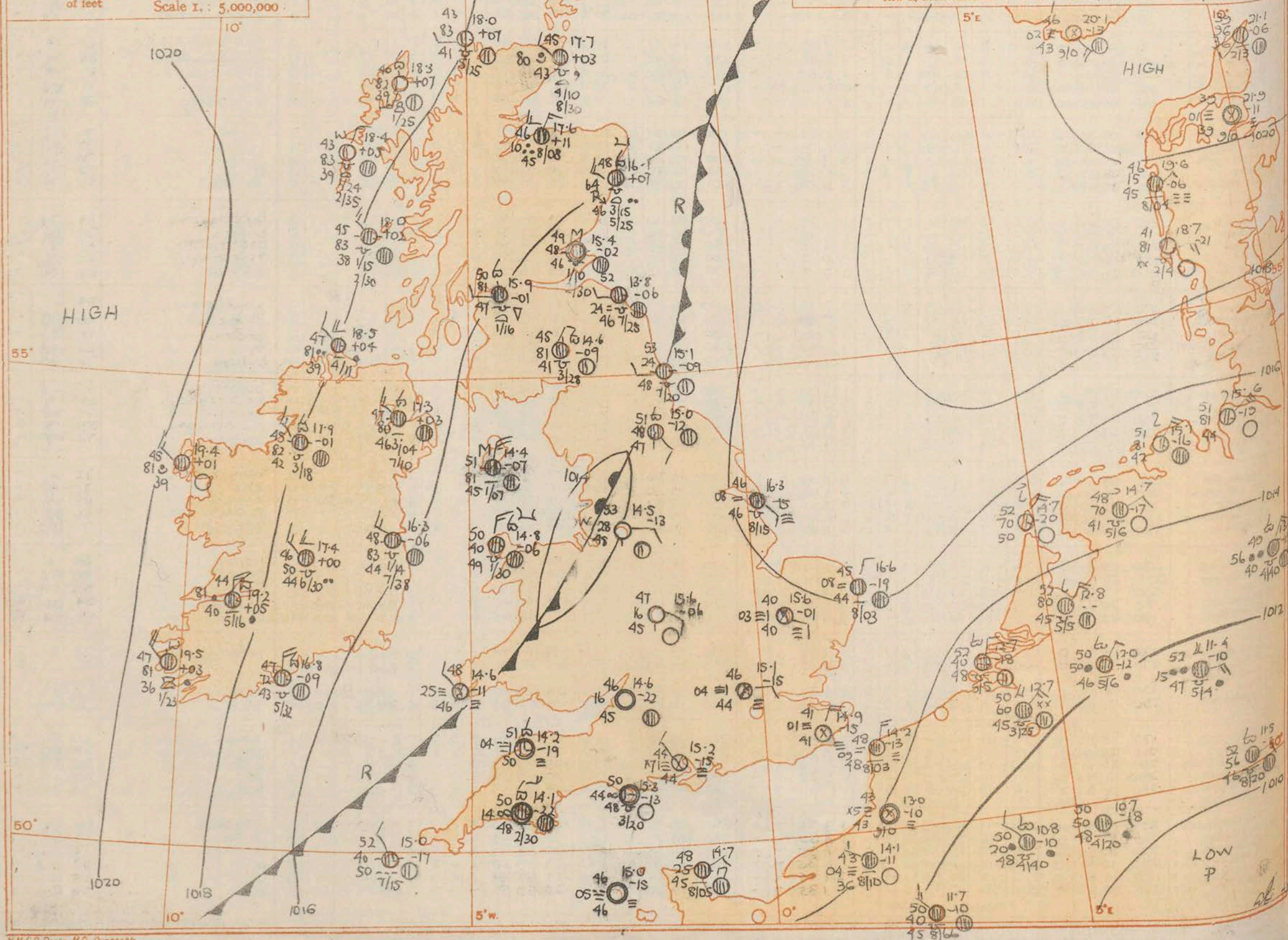
6h Saturday 14th May

1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-15h Kensington, 09h-15h Regents Park 05h-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		Yr %	To-day %
Kew ...	bczobzoybz.	bzocof		65	43	29	-	-	7.5	45	77
London Airport	czobzoybz.	bzowof		66	45	30	-	-	*	45	75
Greenwich ...	cb	by	bff	64	43	35	-	-	7.3	46	79
Westminster	.	.	.	63	45	43	-	-	.	71	77
Regents Park	.	.	.	66	45	42	-	-	.	52	80
Camden Square	c	bc	.	69	44	42	-	-	.	56	75
Kensington ...	cbcb	bc	.	66	45	36	-	-	.	.	65
Hampstead ...	bc	bc	bc	63	49	44	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 6h, 14th Max. 0.2 Time 13.4 Min. 0.1 Time 13.4



949  
 77  
 75  
 79  
 77  
 52  
 80  
 75  
 65

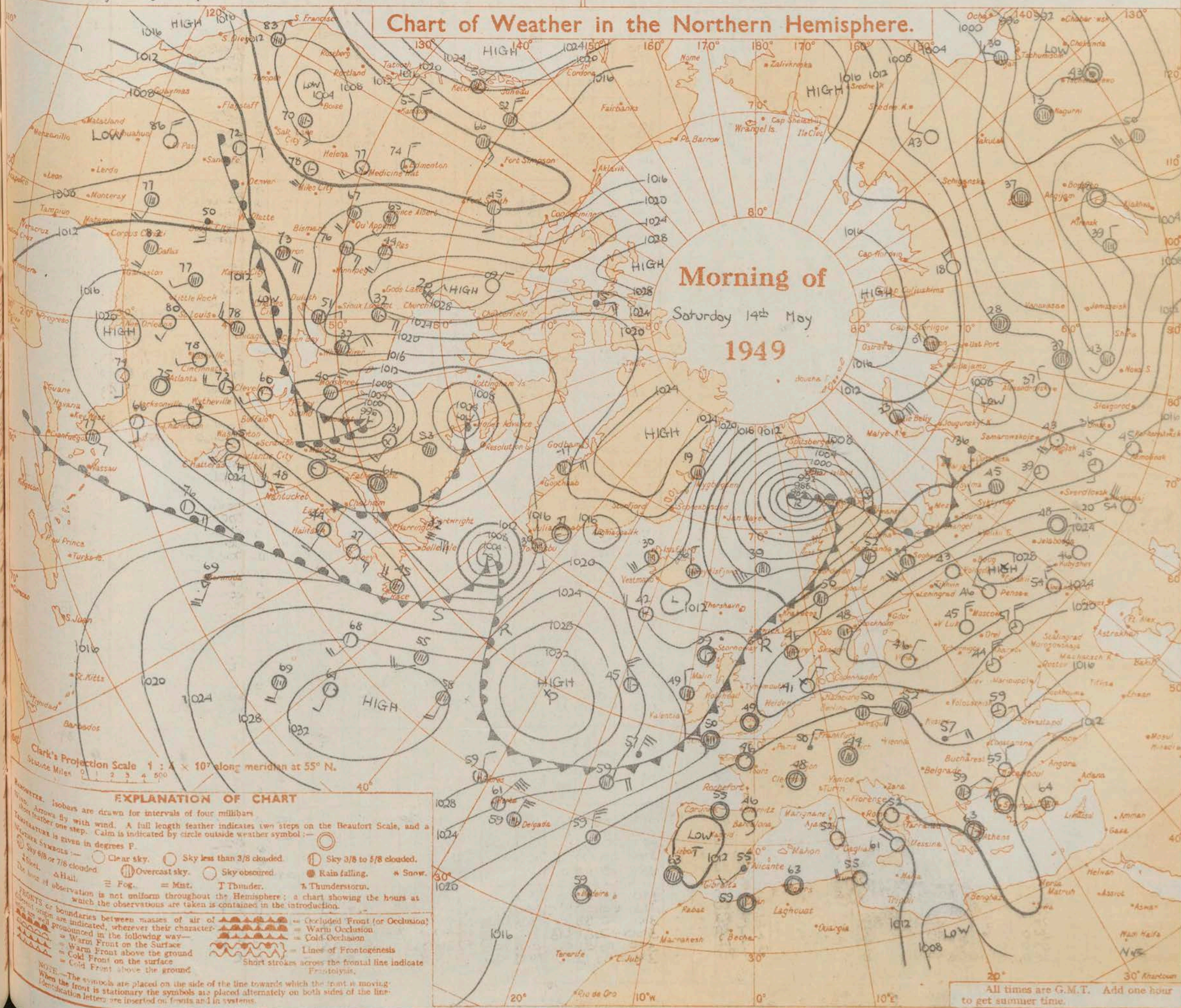
# GENERAL INFERENCE

A complex low pressure area covers France and England and although it will be fine and warm in many parts of Midlands, East and Southeast England this afternoon cloudy conditions with outbreaks of rain over the low countries will probably reach our Southeast coastal areas this evening and extend to much of Midlands and East by morning. Cloudy conditions with outbreaks of thundery rain now affecting East and South Scotland, parts of Northwest England and Wales, will extend slowly to much of North England and Midlands and Southwest England. It will become colder generally.

# FURTHER OUTLOOK

Unsettled with rain at times in many places.

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 14th May 1949  
No. 31950

OBSERVATIONS at 00hr G.M.T. 14th May																	OBSERVATIONS at 06hr G.M.T. 14th May																	OBSERVATIONS Friday NIGHT					
District.	STATIONS.	Height above M.S.L.	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain			
			Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.					Ht. +	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Low.	Medium.	High.		Total amount.	Main layer.	Ht. +	State of ground.		21 h.-09 h.	Min. °F. (48)	Min. on Grass °F. (49)
0	Kew ...	18	.	.	.	.	18.8	-08	47	44	.	.	.	.	.	.	.	.	15.0	-1.4	47	46	.	.	.	.	.	.	.	b2o cdf b2	43	29	.						
	London Airport ...	82	.	.	.	.	18.8	-08	47	44	.	.	.	.	.	.	.	.	15.1	-1.5	46	44	.	.	.	.	.	.	.	b2o cdf b2	43	29	.						
1	Lympe ...	341	360	06	02	b	18.6	-16	39	39	.	.	.	.	.	.	.	.	14.0	-1.3	41	41	.	.	.	.	.	.	.	b2o cdf b2	38	39	.						
	Tangmere ...	53	360	01	13	b	18.6	-15	40	38	.	.	.	.	.	.	.	.	15.0	-1.3	41	39	.	.	.	.	.	.	.	b2o cdf b2	35	36	.						
	Calshot ...	8	.	0	14	Z	18.8	-14	48	46	.	.	.	.	.	.	.	.	15.2	-1.5	44	44	.	.	.	.	.	.	.	b2o cdf b2	42	38	.						
2	Boscombe Down ...	414	120	03	12	b	19.2	-12	42	40	.	.	.	.	.	.	.	.	16.2	-0.7	39	38	.	.	.	.	.	.	.	b2o cdf b2	39	31	.						
	Felixstowe ...	10	040	04	10	Z	19.8	-09	43	42	.	.	.	.	.	.	.	.	15.2	-1.7	42	41	.	.	.	.	.	.	.	b2o cdf b2	41	40	.						
	Gorleston ...	5	110	06	16	b	20.3	-15	44	42	.	.	.	.	.	.	.	.	16.6	-1.9	45	44	.	.	.	.	.	.	.	b2o cdf b2	43	43	.						
	West Raynham ...	250	130	10	01	cf	19.6	-07	42	42	.	.	.	.	.	.	.	.	16.8	-1.3	41	41	.	.	.	.	.	.	.	b2o cdf b2	40	38	.						
	Mildenhall ...	15	120	06	02	f	19.0	-10	44	43	.	.	.	.	.	.	.	.	15.6	-1.6	40	40	.	.	.	.	.	.	.	b2o cdf b2	40	36	.						
3	Cranfield ...	340	150	05	64	b	18.9	-05	46	41	.	.	.	.	.	.	.	.	15.7	-0.9	38	37	.	.	.	.	.	.	.	b2o cdf b2	38	33	.						
	Honiley ...	427	130	03	24	bc	18.5	-10	54	47	.	.	.	.	.	.	.	.	15.4	-0.6	47	45	.	.	.	.	.	.	.	b2o cdf b2	44	35	.						
	Wittering ...	236	.	0	24	b	18.8	-10	48	44	.	.	.	.	.	.	.	.	15.7	-1.1	41	41	.	.	.	.	.	.	.	b2o cdf b2	38	38	.						
	Watnall ...	366	.	0	56	bc	18.2	-13	52	48	.	.	.	.	.	.	.	.	15.3	-1.8	48	45	.	.	.	.	.	.	.	b2o cdf b2	44	36	.						
4	Little Rissington ...	740	160	04	40	Z	17.9	-11	51	45	.	.	.	.	.	.	.	.	14.6	-0.8	47	47	.	.	.	.	.	.	.	b2o cdf b2	44	41	.						
	Ross-on-Wye ...	223	180	03	48	c	17.4	-09	57	51	.	.	.	.	.	.	.	.	14.8	-1.6	48	45	.	.	.	.	.	.	.	b2o cdf b2	47	*	.						
	Shawbury ...	235	.	0	48	bc	17.9	-15	52	44	.	.	.	.	.	.	.	.	14.3	-1.1	51	49	.	.	.	.	.	.	.	b2o cdf b2	49	41	.						
5	Bristol ...	209	.	0	40	o	18.8	-09	49	47	.	.	.	.	.	.	.	.	14.6	-2.2	46	45	.	.	.	.	.	.	.	b2o cdf b2	42	32	.						
	Exeter ...	100	.	0	40	o	18.8	-09	49	47	.	.	.	.	.	.	.	.	14.8	-1.4	48	48	.	.	.	.	.	.	.	b2o cdf b2	43	35	.						
	Portland Bill ...	32	290	02	48	Z	19.1	-12	50	46	.	.	.	.	.	.	.	.	15.3	-1.3	50	48	.	.	.	.	.	.	.	b2o cdf b2	46	*	.						
	Plymouth ...	90	.	0	24	Z	18.4	-19	49	47	.	.	.	.	.	.	.	.	14.1	-2.2	50	48	.	.	.	.	.	.	.	b2o cdf b2	46	41	.						
	Chivenor ...	20	.	0	64	o	18.2	-13	53	50	.	.	.	.	.	.	.	.	14.2	-1.9	51	50	.	.	.	.	.	.	.	b2o cdf b2	50	47	.						
	St. Eval ...	336	160	02	32	Z	19.4	-09	50	48	.	.	.	.	.	.	.	.	15.7	-1.6	51	51	.	.	.	.	.	.	.	b2o cdf b2	49	46	.						
	Lizard ...	240	.	0	40	c	18.9	-13	49	49	.	.	.	.	.	.	.	.	15.1	-1.5	48	48	.	.	.	.	.	.	.	b2o cdf b2	48	*	.						
	Scilly, St. Mary's ...	163	.	0	56	c	19.0	-11	50	49	.	.	.	.	.	.	.	.	15.0	-1.7	52	50	.	.	.	.	.	.	.	b2o cdf b2	49	*	.						
	Guernsey ...	340	020	04	24	b	18.8	-14	45	44	.	.	.	.	.	.	.	.	15.0	-1.3	46	46	.	.	.	.	.	.	.	b2o cdf b2	42	38	.						
	Aberporth ...	375	.	0	64	o	17.7	-14	51	46	.	.	.	.	.	.	.	.	14.2	-1.3	50	50	.	.	.	.	.	.	.	b2o cdf b2	50	40	.						
6	Pembroke ...	142	290	02	40	c	18.5	-07	52	52	.	.	.	.	.	.	.	.	14.0	-1.1	48	46	.	.	.	.	.	.	.	b2o cdf b2	47	*	.						
7	Holyhead (Valley) ...	32	180	08	64	bc	17.1	-13	54	50	.	.	.	.	.	.	.	.	14.8	-0.6	50	49	.	.	.	.	.	.	.	b2o cdf b2	50	34	.						
8	Manchester ...	230	180	04	32	c	17.6	-11	61	47	.	.	.	.	.	.	.	.	14.5	-1.3	53	48	.	.	.	.	.	.	.	b2o cdf b2	52	43	.						
	Squires Gate ...	33	.	0	48	c	17.9	-10	55	48	.	.	.	.	.	.	.	.	14.8	-1.3	55	47	.	.	.	.	.	.	.	b2o cdf b2	51	41	.						
	Silth ...	25	090	05	80	c	16.9	-10	50	48	.	.	.	.	.	.	.	.	14.0	-0.8	50	48	.	.	.	.	.	.	.	b2o cdf b2	47	36	.						
9	Finningley ...	52	180	03	56	c	18.6	-06	54	48	.	.	.	.	.	.	.	.	15.5	-0.3	44	42	.	.	.	.	.	.	.	b2o cdf b2	43	34	.						
10	Spurn Head ...	29	130	08	32	bc	18.9	-12	48	48	.	.	.	.	.	.	.	.	16.3	-1.5	46	46	.	.	.	.	.	.	.	b2o cdf b2	44	*	.						
	Leeming ...	105	160	04	38	o	17.8	-08	57	50	.	.	.	.	.	.	.	.	15.0	-1.2	51	47	.	.	.	.	.	.	.	b2o cdf b2	50	50	.						
	Tyremouth ...	108	230	02	10	c	18.0	-10	58	44	.	.	.	.	.	.	.	.	15.1	-0.9	53	48	.	.	.	.	.	.	.	b2o cdf b2	49	43	.						
11	St. Abb's Head ...	280	250	13	80	c	15.4	-23	57	42	.	.	.	.	.	.	.	.	13.8	-0.6	52	46	.	.															



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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 15<sup>th</sup> May, 1949

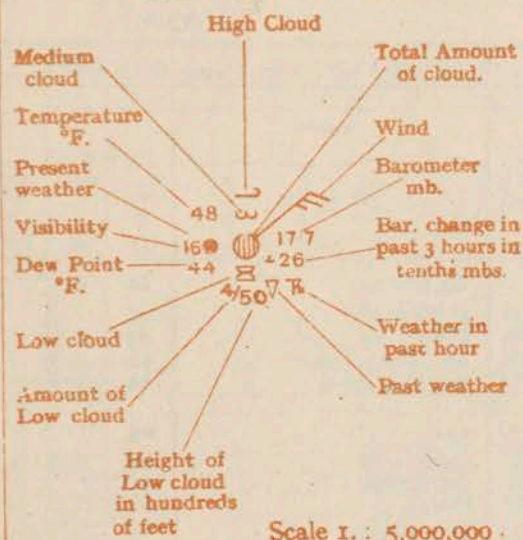
No. 31951

OBSERVATIONS at 12h. G.M.T. 14<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 14<sup>th</sup> MayOBSERVATIONS during DAY (14<sup>th</sup>)

Distances.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.			Max. Temp. 09h. 21h. °F (33)	Sun- shine. (34)	Rain 09h.- 21h. mm. (37)										
		Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Direction (degrees).	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.			Dew point. °F.	Form.			Direction (degrees).	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.		Form.						09 to 21 h.									
										Low.	Medium.	High.									Total amount. 0-8	Main layer. 0-8	Ht. +/-								Low.	Medium.	High.					Total amount. 0-8	Main layer. 0-8	Ht. +/-	Low.	Medium.	High.	Total amount. 0-8	Main layer. 0-8	Ht. +/-
(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)										
0	Kew	160	07	30	bc	11.0	-21	62	44	-	3	-	3	3	-	-	130	03	30	c	08.6	-0.9	62	41	5	7	-	7	5	40	-	-	0	bzo bczoy	65	4.1	-									
1	London Airport	140	03	40	z	11.1	-20	64	39	-	9	1	2	-	-	-	110	10	48	z	08.4	-11	64	43	1	7	-	7	7	81	1	40	0	cz bzoeycyoy	66	-	-									
	Lympe	020	08	32	c	11.4	-15	55	49	1	3	-	7	7	83	1	10	-	0	64	c	09.0	-0.9	54	46	-	7	9	7	6	80	-	-	0	ccw	59	1.5	-								
	Tangmere	240	10	32	z	11.8	-14	61	48	1	3	6	5	2	83	3	30	260	09	48	c	09.0	-11	59	45	5	7	3	7	5	60	-	-	0	bzo, bczoy, czo	62	11.6	-								
	Calshot	230	07	32	z	12.1	-19	61	47	1	-	1	1	1	25	-	-	260	06	48	z	09.3	-13	59	45	-	7	1	1	-	-	-	0	bmo bzoey bemo	64	11.2	-									
2	Boscombe Down	170	03	80	b	12.0	-21	64	44	1	-	-	2	2	25	-	-	160	11	64	c	09.2	-05	60	43	8	6	-	6	4	35	2	25	0	bbcy	68	11.3	-								
	Felixtowe	070	12	32	z	11.7	-21	56	48	1	3	1	5	1	22	-	-	030	06	56	c	09.5	-10	52	47	-	7	-	7	7	81	-	-	0	cmoc, ccmo	60	3.6	-								
	Gorleston	020	12	12	z	13.5	-14	49	45	6	-	-	7	7	08	-	-	360	10	56	c	10.0	-17	50	46	-	7	-	7	7	81	-	-	0	ofomo, omoc	51	1.4	-								
	West Raynham	060	12	64	bc	12.5	-22	60	50	1	-	2	3	2	35	-	-	030	13	80	c	10.3	-13	51	46	6	3	8	7	6	-	3	60	0	bcmoc	61	5.3	-								
3	Mildenhall	090	02	80	e	11.5	-25	66	45	1	-	9	6	4	30	-	-	050	07	81	c	09.0	-0.9	59	45	-	7	-	7	7	-	-	-	0	b. bcy, cy, c	67	5.1	-								
	Cranfield	090	05	48	b	12.2	-21	62	40	1	-	2	2	1	20	-	-	090	05	80	c	09.2	-11	61	47	2	3	2	6	5	80	1	30	0	af bczoyc	66	6.3	-								
	Honiley	090	04	48	b	11.8	-11	62	45	1	-	3	2	1	35	-	-	090	04	81	bc	08.4	-13	64	42	1	5	1	4	3	83	1	30	0	bz bczoy bcyebc	65	13.0	-								
	Wittering	130	02	64	b	12.4	-21	59	45	1	4	1	1	1	25	-	-	070	10	80	bc	09.4	-06	59	46	-	3	9	5	4	85	-	-	0	af, bm, cy, bcz	64	8.5	-								
4	Watnall	080	03	81	b	12.6	-13	63	42	-	-	1	1	-	-	-	-	090	13	64	c	09.3	-08	61	47	1	3	-	6	2	45	-	-	0	bzo, by, bcy	66	12.3	-								
	Little Rissington	150	06	80	bc	10.9	-15	62	41	2	-	-	4	4	30	-	-	110	07	81	bc	08.11	-0.7	62	35	1	3	8	3	2	85	1	35	0	bmo bczoy	65	11.5	-								
	Ross-on-Wye	070	06	64	b	10.9	-23	66	47	2	-	-	2	2	30	-	-	080	04	80	bc	08.2	-0.7	64	44	2	-	-	5	5	30	-	-	0	bzo beby bbcb	69	11.4	-								
	Shawbury	340	15	56	bc	11.2	-11	63	52	2	-	-	4	4	30	-	-	360	25	80	c	09.7	-02	56	48	2	3	2	7	4	30	-	-	0	bezy, pbc	68	10.5	TR								
5	Bristol	110	02	48	bc	10.6	-20	66	49	2	-	-	4	4	27	-	-	230	03	56	c	08.10	-0.7	60	49	3	6	-	7	7	20	-	-	1	bbcy c t l prb	69	9.2	2								
	Exeter	230	08	24	c	10.8	-22	61	53	5	-	-	6	6	15	-	-	180	05	24	b	08.4	-12	57	51	-	3	-	2	2	83	-	-	0	bbcy c t l prb	62	7.4	-								
	Portland Bill	230	08	24	z	12.8	-14	55	47	1	-	-	1	1	30	-	-	230	05	48	z	10.0	-11	53	45	1	-	-	1	1	30	-	-	0	bezy, bcz, bmo	56	-	-								
	Plymouth	200	08	48	t	11.2	-14	55	51	3	8	-	7	2	-	5	25	230	02	60	z	08.9	-10	53	51	5	8	-	3	2	-	2	60	0	cmo p r b, temocm	56	4.0	1								
6	Chivenor	310	09	32	bc	11.4	-16	58	51	5	-	-	3	3	20	1	06	290	07	80	bc	09.1	-05	57	49	2	-	-	5	5	20	-	-	0	cmo bemo bbc	62	3.5	-								
	St. Eval	290	08	32	z	12.3	-15	57	54	5	-	-	7	7	15	-	-	360	10	48	z	10.11	-10	53	51	5	-	-	7	7	25	1	05	1	ofomo cmo cmo cmo cmo cmo	57	1.0	TR								
	Lizard	280	06	24	z	11.6	-19	59	50	-	-	6	6	-	-	-	-	350	04	48	c	09.1	-06	55	51	5	-	-	7	7	25	-	-	0	czc	62	4.7	-								
	Scilly, St. Mary's	010	04	48	c	12.4	-14	57	51	8	-	-	7	7	15	-	-	020	17	48	rr	10.2	-10	50	49	7	-	-	8	8	10	-	-	1	ein me	58	0.3	8								
7	Guernsey	310	02	32	z	12.4	-13	55	47	6	3	2	4	3	-	1	08	350	02	28	z	09.6	-08	54	49	1	8	9	2	1	22	-	-	0	cmo bmo, bemo	58	11.2	-								
	Aberporth	020	12	80	bc	12.1	-16	50	49	6	-	-	8	8	95	6	05	020	10	48	bc	10.4	-13	50	50	6	-	-	8	8	04	-	-	1	cmo p r b	51	0.0	0.8								
	Pembroke	360	18	56	c	12.3	-13	54	52	8	-	-	7	7	80	-	-	010	26	56	c	09.6	-13	52	49	-	7	-	7	7	65	-	-	0	cin bcc	56	1.1	TR								
	Holyhead (Valley)	010	12	80	bc	13.5	-08	50	47	6	2	-	8	8	30	1	09	010	16	64	c	11.6	-0.7	52	48	5	8	-	7	2	20	1	08	1	cin cmo cin bcc	53	4.4	0.3								
8	Manchester	310	09	32	c	11.8	-10	59	51	2	-	-	7	7	20	-	-	290	07	36	bc	08.9	-0.9	58	50	2	-	1	3	2	35	-	-	0	bbcy bm	66	9.7	-								
	Squires Gate...	310	12	32	t	12.8	-04	55	51	3	9	-	7	6	25	1	12	310	16	32	bc	09.7	-16	55	51	8	3	-	5	5	35	2	28	0	cmo bzo bat	60	5.3	-								
	Silloth	350	08	48	bc	13.5	-01	54	53	5	-	-	8	8	45	3	30	050	10	64	c	12.4	-04	55	51	8	7	-	6	1	25	3	25	0	cin bcc	55	-	TR								
	Finningley	180	09	40	b	12.0	-20	67	49	2	-	-	1	1	25	-	-	070	15	80	bc	09.6	-0.7	60	47	-	3	-	5	5	-	-	-	0	bmo by bcbemo	69	10.5	-								
9	Spurn Head	110	04	20	c	13.8	-08	53	48	6	-	-	8	8	04	-	-	070	06	04	of	11.2	-13	46	46	6	-	-	8	8	04	-	-	0	omo p r bemo	53	0.1	-								
	Leeming	110	02	48	bc	11.8	-22	65	50	3	-	-	4	4	20	-	-	350	15	16	z	11.1	+04	49	43	-	-	-	0	0	0	-	-	0	bem z c m	68	9.5	-								
	Tynemouth	090	10	02	bc	14.7	-02	48	46	-	-	-	9	9	-	-	-	090	06	80	0	13.3	-06	46	42	6	-	-	8	8	20	-	-	0	cmo, of cmo	50	-	-								
	St. Abb's Head	340	09	32	0	14.8	+02	47	47	6	-	-	8	8	10	-	-	-	0	12	ft																									



# STATION MODEL



6h

Sunday 15<sup>th</sup> May,

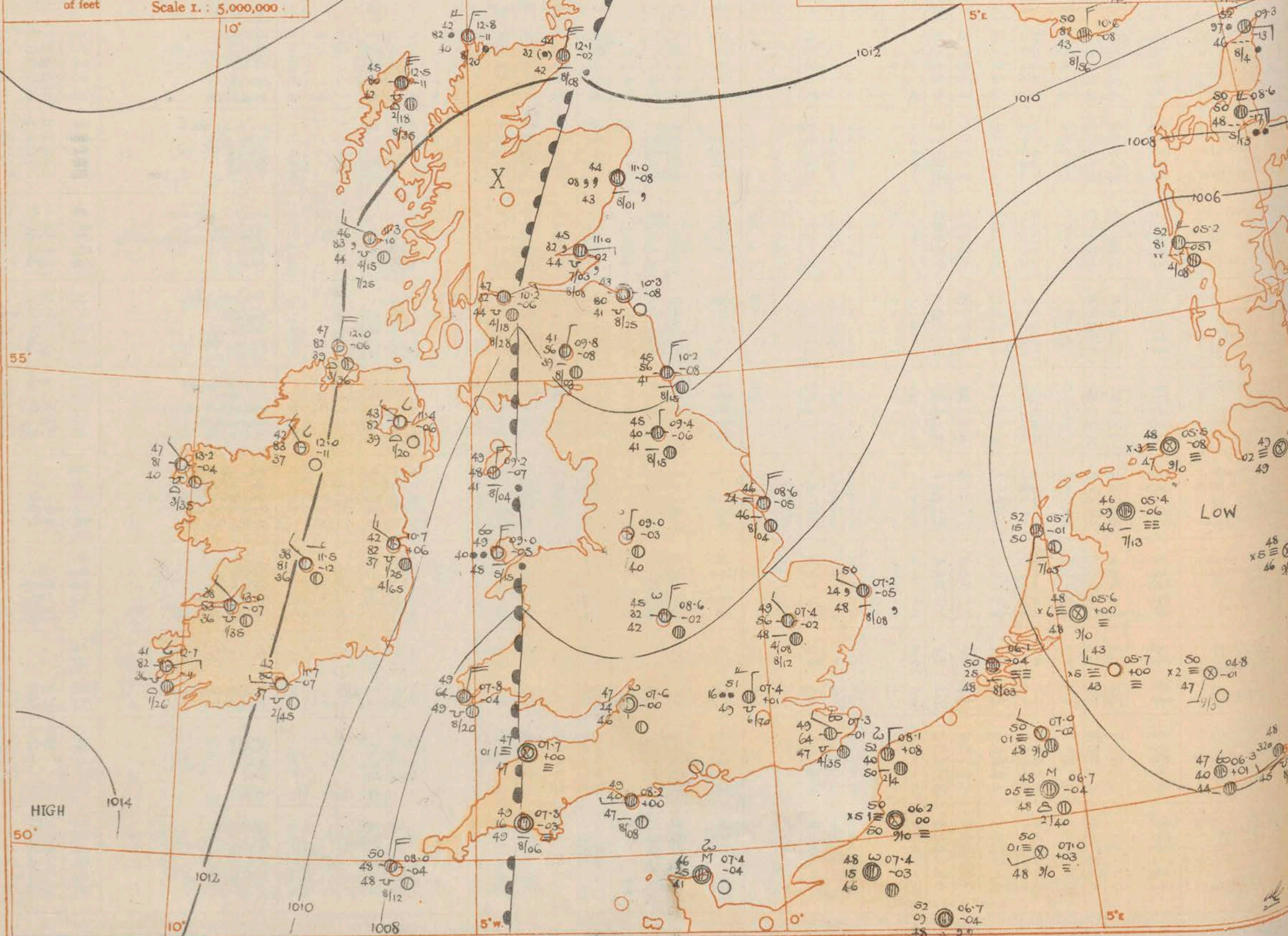
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 09h, 12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	0h
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	Today
Kew ...	bzobcczoy	bmopg	65	51	48	-	2	4.1			
London Airport	czbzoyzoy	cmzofog	66	51	49	-	9	*	49	84	84
Greenwich ...	czzo	cz	66	50	48	-	1	2.2	47	89	89
Westminster	.	.	67	51	50	-	0.2	.	43		
Regents Park	.	.	.	.	.	.	.	.	.	81	
Camden Square	b	bc	68	50	49	-	0.5	.	.	81	
Kensington ...	bc	bc	67	51	49	-	TR	.	55		
Hampstead ...	bc	bc	orbc	64	48	47	-	0.2	.	90	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 15<sup>th</sup> Max. 0.4 Time 9hrs Min. 0.1 Time 14hrs





# GENERAL INFERENCE

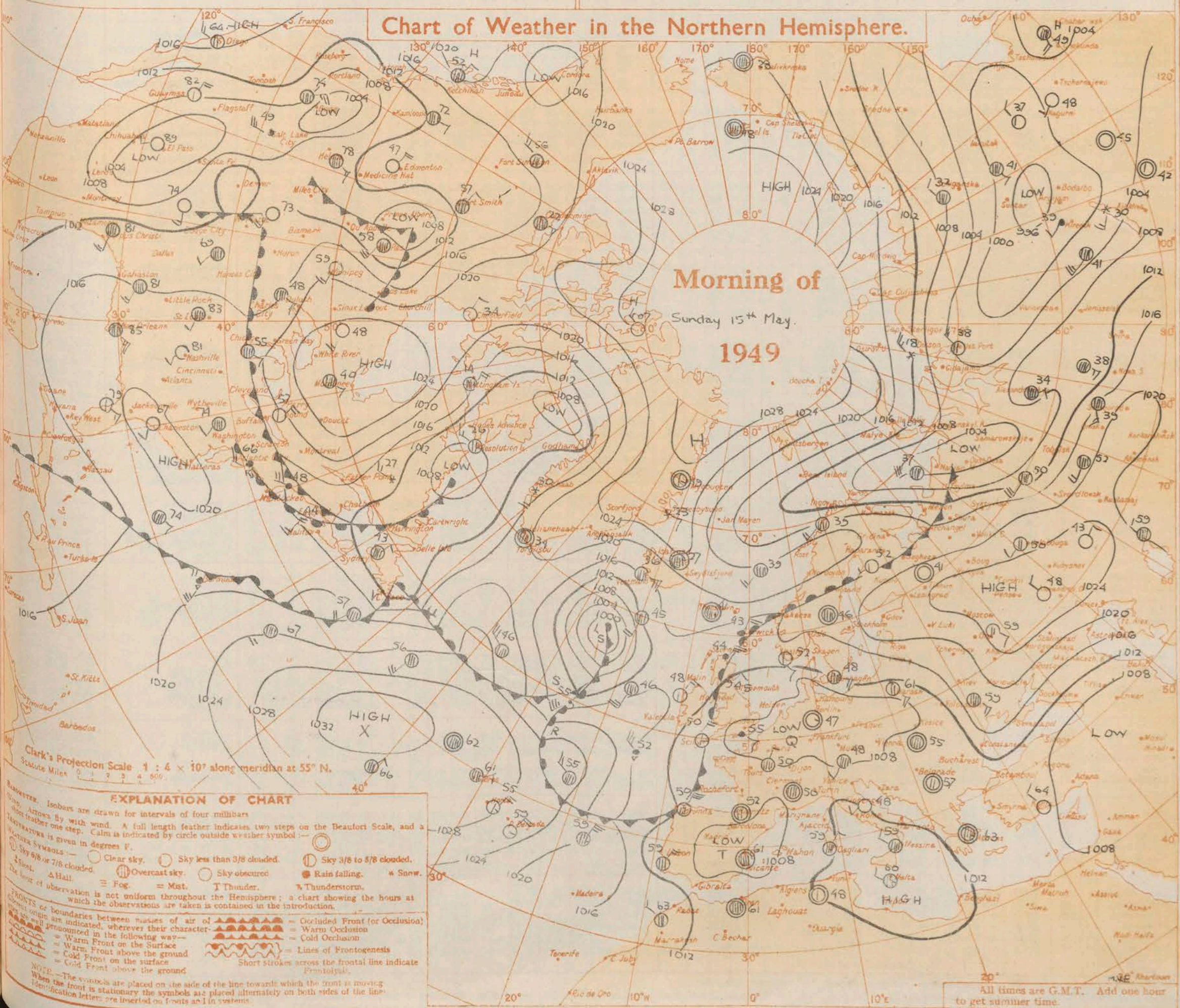
A complex low pressure area covers Europe and extends into the British Isles. Most parts of England and Wales will have long fair periods but thundery showers or thunderstorms will break out in some places this afternoon and evening. It will be rather close. Along the east coast it will be persistently dull and rather cold with occasional rain, mostly slight. Western Scotland and northern Ireland will have mainly fair and rather cool weather.

# FURTHER OUTLOOK

Unsettled. Occasional rain in many places: local thunder.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 15<sup>th</sup> May.  
1949



## 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.  
**Weather.** Weather is given in degrees F.  
**Cloud Symbols.** — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow.  
**Other Symbols.** — Fog. — Mist. — Thunder. — Thunderstorm.  
**FRONTS.** Boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—  
 — Warm Front on the surface  
 — Cold Front on the surface  
 — 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 as 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 15<sup>th</sup> May 1949

No. 31351

OBSERVATIONS at 00hr G.M.T. 15 <sup>th</sup> May																OBSERVATIONS at 06hr G.M.T. 15 <sup>th</sup> May																OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Dist.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Speed (kts.)	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.										0 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Direction (degrees).	Speed (kts.)			Form.	Total amount.	Main layer.	Ht. +	Ht. -	Lowest layer.	Ht. +	Ht. -	Form.	Total amount.										Main layer.	Ht. +	Ht. -	Lowest layer.	Ht. +	Ht. -	State of ground.	21 h.-09 h.	Min. °F. (89)	Min. on Grass °F. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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0	Kew ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*



1949

GHT

Rain

mm.

(in)

0.02

0.04

0.06

0.08

0.10

0.12

0.14

0.16

0.18

0.20

0.22

0.24

0.26

0.28

0.30

0.32

0.34

0.36

0.38

0.40

0.42

0.44

0.46

0.48

0.50

0.52

0.54

0.56

0.58

0.60

0.62

0.64

0.66

0.68

0.70

0.72

0.74

0.76

0.78

0.80

0.82

0.84

0.86

0.88

0.90

0.92

0.94

0.96

0.98

1.00

1.02

1.04

1.06

1.08

1.10

1.12

1.14

1.16

1.18

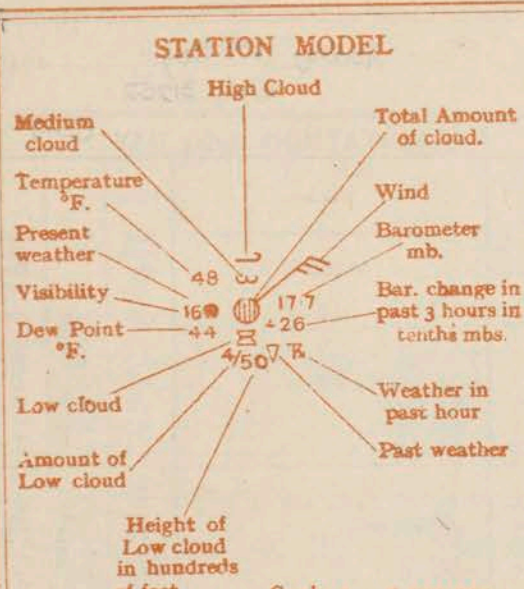
1.20

Page 1.

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 16<sup>th</sup> May 1949  
No. 31952OBSERVATIONS at 12h. G.M.T. 15<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 15<sup>th</sup> MayOBSERVATIONS during DAY (15<sup>th</sup>)

Distanc.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h State of ground	Weather.  09 to 21 h.  (34)	Max Temp. 09h. 21h. of (35)	Sun- shine. (36)	Rain (09h.- 21h. mm. (37)					
		Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather. (4)	Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb. °F. (7)	Dew point. °F. (8)	Form.			Total amount. 0-8 (12)	Main layer. 0-8 (13)	Ht. ft. (14)	Lowest layer.		Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather. (20)	Bar at M.S.L. (21)	Change in 3 hrs. (22)	Dry Bulb. °F. (23)	Dew point. °F. (24)	Form.			Total amount. 0-8 (28)						Main layer. 0-8 (29)	Ht. ft. (30)	Lowest layer.		
										Low. (9)	Medium. (10)	High. (11)				0-8 (15)	Ht. ft. (16)									Low. (25)	Medium. (26)	High. (27)									0-8 (31)	Ht. ft. (32)	
0	Kew ... London Airport ... Lympe ... Tangmere ... Calshot ...	360 320 150 190 270	07 06 06 05 03	30 32 32 29 24	C C C tr. C	06.2 06.7 06.6 06.8 06.9	-0.6 -0.6 -0.3 -0.5 -0.8	61 60 53 57 61	47 51 49 54 56	2 1 3 2 3	- 3 8 8 1	- - - - 1	6 4 7 7 4	6 2 7 7 2	31 70 80 22 25	- 2 3 3 2	- 28 30 - 20	250 250 200 240 -	05 10 02 08 0	16 32 40 64 64	C Z bc b b	05.2 05.3 05.4 05.8 06.3	+0.2 -0.2 -0.6 -0.7 -0.4	56 57 57 60 60	50 49 49 48 41	8 3 2 2 1	- 6 3 3 4	- - - - -	6 6 4 2 1	6 6 4 1 1	21 25 83 25 80	- - 1 - -	- - 30 - -	1 1 0 1 0	bcomebcaytprezo czbczprstemo bccbcw ctlr.prcbc bczoybcyb	64 65 60 63 63	5.3 4 4.6 3.0 4.8	TR TR - 2 -	
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	- 350 360 350 330	0 09 10 13 05	40 80 56 64 48	2 C C C C	06.5 06.4 06.5 07.1 06.9	-1.2 -0.6 -0.5 -0.4 -0.3	63 63 53 53 53	50 49 49 47 49	2 8 5 6 5	- 6 2 - -	7 7 2 - -	8 7 8 8 8	4 4 7 8 8	22 35 20 08 12	- - - - -	- - - - -	- 080 360 030 020	0 05 08 07 02	40 56 48 80 64	tr. bc bc 0 0	06.0 05.7 05.9 05.9 05.5	-0.7 +0.1 +0.2 -0.5 +0.6	55 56 52 51 55	52 50 48 48 48	6 2 3 5 5	- 6 - - -	- - - - -	8 4 4 7 8	8 8 8 8 8	5 1 6 35 18	- 3.5 6 6 -	15 0 2.5 1.5 -	2 0 0 0 0	bccztlrrr.crc ccprbcm. OCm. cm.c ccm.c	63 64 59 53 56	1.9 8.2 0.8 0.2 0.0	- TR - - -	
3	Cranfield ... Honiley ... Wittering ... Watnall ...	020 060 020 070	08 05 05 03	40 48 48 64	C b C bc	07.7 06.9 07.3 07.3	-0.7 -1.7 -0.8 -1.7	52 59 54 59	45 46 47 47	6 1 5 2	- - - -	- - - -	7 2 8 3	7 1 8 3	10 35 15 40	- - - -	- - - -	050 080 050 090	10 06 11 06	80 48 40 64	b b C C	05.6 05.2 05.3 07.0	-0.1 -1.2 -0.4 +0.1	60 61 56 57	46 46 48 47	2 4 8 5	- - - -	- - - -	2 1 7 6	2 1 7 6	30 30 30 30	- - 4 -	- - 20 -	0 0 0 0	cm.ccz.bccbybcy bz.bczoybz. om.ccz.om. bcz.c	63 64 59 63	7.0 9.5 2.2 11.0	- - - -	
4	Little Rissington ...	020	07	48	C	06.5	-1.1	59	48	8	-	-	6	6	25	4	20	-	200	11	48	C	05.2	+0.2	55	45	8	-	-	7	7	50	5	28	0	cm.z.cyc	62	5.0	-
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	090 340 310 180 290	06 05 03 05 05	34 24 22 22 40	2 C bc b 2	07.2 06.7 06.0 06.4 07.6	-0.7 -1.4 -1.3 -0.9 -0.6	57 59 61 64 53	47 43 52 51 47	8 2 1 2 1	- - - - -	- - - - -	7 7 3 1 3	7 7 3 1 3	25 30 20 10 30	- - - - -	- - - - -	190 340 050 160 270	09 08 03 03 05	34 32 40 72 44	tr. Z tr. b Z	05.6 07.8 05.3 07.9 06.0	-0.1 -0.1 -0.2 -0.8 -0.8	53 61 56 59 57	52 44 50 44 50	3 8 8 2 -	- 6 - 3 -	- - - - -	8 7 7 7 0	8 25 18 82 0	- - - 1 -	- - 2.5 -	1 0 0 0 0	cm.bcz.ctr.rtc cztl.cpr. bcztr.crc om.bczbybc bczbcz.bzbcj	65 64 65 65 56	5.0 4.6 3.6 8.9 0.0	4 TR 0.5 - -		
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	250 250 360 340 010	04 12 10 03 16	28 56 24 40 56	2 b 2 2 0	07.3 06.4 08.3 07.2 08.0	+0.3 -0.8 +0.1 -0.1 +0.0	56 61 52 55 51	49 52 50 51 48	2 1 6 6 5	- - - - -	- - - - -	2 1 8 8 8	2 1 8 8 8	23 20 08 10 12	- - - - -	- - - - -	230 290 320 320 350	08 14 10 11 10	16 52 24 48 82	Z b tr. 0 C	05.0 05.1 07.1 06.0 07.1	-1.2 -0.8 -0.4 -0.8 -0.5	55 53 51 52 52	52 51 49 50 46	6 3 6 6 5	- 2 - - -	- 2 - - -	2 2 8 8 7	2 1 8 8 7	16 83 10 18 17	- - 7 - -	- - 0.5 -	0 0 1 0 1	om.bm.bczbm.cm. bcbcbcm. om.id.om. ocm.cm. C	57 65 54 56 54	7.3 9.6 0.0 0.1 0.5	- * TR - -	
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	070 350 360 030 220	04 06 15 09 02	48 16 40 32 40	2 0 2 2 bc	06.6 07.5 08.0 08.2 06.9	-0.2 -0.5 +0.1 -0.8 -1.3	58 50 51 52 62	43 50 50 49 45	- 6 5 6 2	- - - - -	2 8 8 8 4	2 8 8 8 4	- 02 20 12 35	- - - - -	- - - - -	360 340 350 360 200	02 02 09 09 09	40 08 40 40 09	2 tr. Z tr. pr	05.6 06.0 06.3 06.0 05.9	-0.8 -0.5 -0.5 -0.9 +0.1	56 49 61 50 54	48 49 50 48 51	- 6 5 5 3	- - - - -	- - - - -	0 8 8 8 8	0 01 25 35 20	- - - 1 -	- - - 15	0 0 0 1 1	bcz.bz. of.crm. cm. cm.crm. bczcprr	61 57 54 58 65	12.7 0.0 0.0 0.4 7.4	- 1 - 2 12			
8	Squires Gate... Silloth ... Finningley ... Spurn Head ... Leeming ...	290 060 020 360 020	12 10 10 12 09	40 64 48 16 11	b bc z 0 2	07.8 08.1 07.7 07.6 08.4	-0.7 -2.9 -1.0 -0.4 -0.9	55 56 56 49 52	47 48 47 49 44	8 5 5 5 5	3 7 - - -	- - - - -	2 2 8 8 8	1 2 26 04 20	- - - - -	- - - - -	320 070 090 010 020	04 14 13 09 07	48 48 32 32 28	C C Z C C	06.3 05.6 06.0 06.2 06.7	-0.3 -0.6 -0.8 -1.5 -0.8	54 58 55 50 51	49 50 47 49 46	5 8 4 3 5	- - - - -	- - - - -	7 7 7 7 7	3 6 6 25 15	40 35 25 25 15	- 4 - 3 -	- 2.5 0 03 -	0 0 0 0 0	bcm.z.cbcbm. cbccm. cz.cm. om.om.cm.of cm.z.cm.	59 63 58 62 53	7.1 0.9 0.0 0.0 0.4	- - - 0.4 -		
9	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir... Frestwick ...	360 020 100 050 060	12 05 04 09 16	56 48 64 81 81	0 bc C bc C	09.5 09.4 09.7 08.1 08.5	-0.7 -0.8 -0.7 -0.7 -1.5	46 49 42 53 54	42 40 46 42 42	5 5 5 1 5	- - 2 5 3	- - - - -	8 5 7 4 7	8 6 6 3 6	12 30 25 30 83	- - 2 - 2	- 15 - - 25	360 020 080 050 040	09 09 04 10 17	56 40 64 81 64	0 0 C C tr.	08.1 08.6 08.5 06.0 05.9	-0.8 -0.4 -0.5 -0.3 -0.9	46 45 47 55 56	44 40 43 47 46	6 5 5 8 2	- - - - 7	- - - - -	8 8 8 5 7	8 16 25 35 60	- - 5 - 2	- - 13 -	0 0 0 0 1	o bccc. C bczoybc ccirc	47 50 52 62 58	- 0.9 8.0 0.8	- - - TR		
10	West Freugh... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	110 030 130 070 060	05 11 06 16 20	80 48 83 82 82	C C C 0 0	07.9 08.1 09.4 10.3 11.2	-1.4 -1.0 -0.9 -1.1 -0.8	55 51 51 49 48	47 43 45 44 44	5 6 8 6 5	- - - - -	- - - - -	7 7 7 8 6	7 5 7 8 6	25 07 30 22 25	- - 4 4 3	- - 18 12 15	360 350 110 060 060	13 05 06 20 20	64 64 81 81 81	C C C tr. C	05.7 05.7 07.9 08.9 09.8	-1.4 -1.5 -0.8 -1.2 -0.6	51 52 49 48 48	47 47 44 46 45	5 8 7 6 5	- - - 2 -	- - - - -	6 8 8 7 7	5 60 15 18 30	2 3 - 4 4	3.5 30 - 08 15	0 0 0 0 2	ccjpcrm.cbcccm. crr.cpr.co cpr.circ C	57 53 53 49 48	- 1.0 1.6 0.4 0.0	- TR - 0.6 -		
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth...	050 050 - - 010	19 19 0 0 06	82 82 24 81 81	C C C C C	11.6 11.9 10.4 10.3 10.3	-0.8 -1.2 -0.3 -0.8 -0.8	44 46 45 49 49	42 42 43 45 45	8 7 6 6 6	- - - - 1	- - - - -	7 7 8 7 5	8 7 10 14 50	- - - 6 1	- - - 0.4 0.8	090 050 - - 080	09 13 - - 03	56 80 - - 80	0 pr - - C	10.7 10.5 - - 09.3	-0.4 -0.3 - - -0.3	44 47 47 41 47	44 43 - - 43	6 7 - 5 6	- - - - -	- - - - -	8 8 8 7 5	8 10 10 16 20	- - - - 2	- - - - 12	1 1 1 1 1	prco d.d.o.m. C	45 47 47 47 49	- 0.2 0.1 - - 0.0	- - - - -			
12	Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	020 020 - 350 360	07 15 0 0 03	81 40 81 82 83	0 Z C bc C	10.6 11.5 10.6 10.0 08.7	-0.8 -0.5 -1.7 -1.0 -1.8	48 45 51 49 57	45 45 37 40 43	5 6 1 1 1	7 2 7 2 1	- - - - -	8 8 7 5 7	7 6 2 3 5	25 12 27 36 25	- - 2 - -	- - - - -	050 030 020 360 070	10 25 21 03 11	48 34 81 82 81	0 C C C C	10.2 11.2 07.1 07.5 06.7	-0.1 +0.1 -1.3 -2.3 -1.7	46 45 51 49 53	46 45 41 41 45	5 6 5 1 5	- - - - 3	- - - - 8	8 8 8 6 8	20 06 41 23 25	- 7 -<								





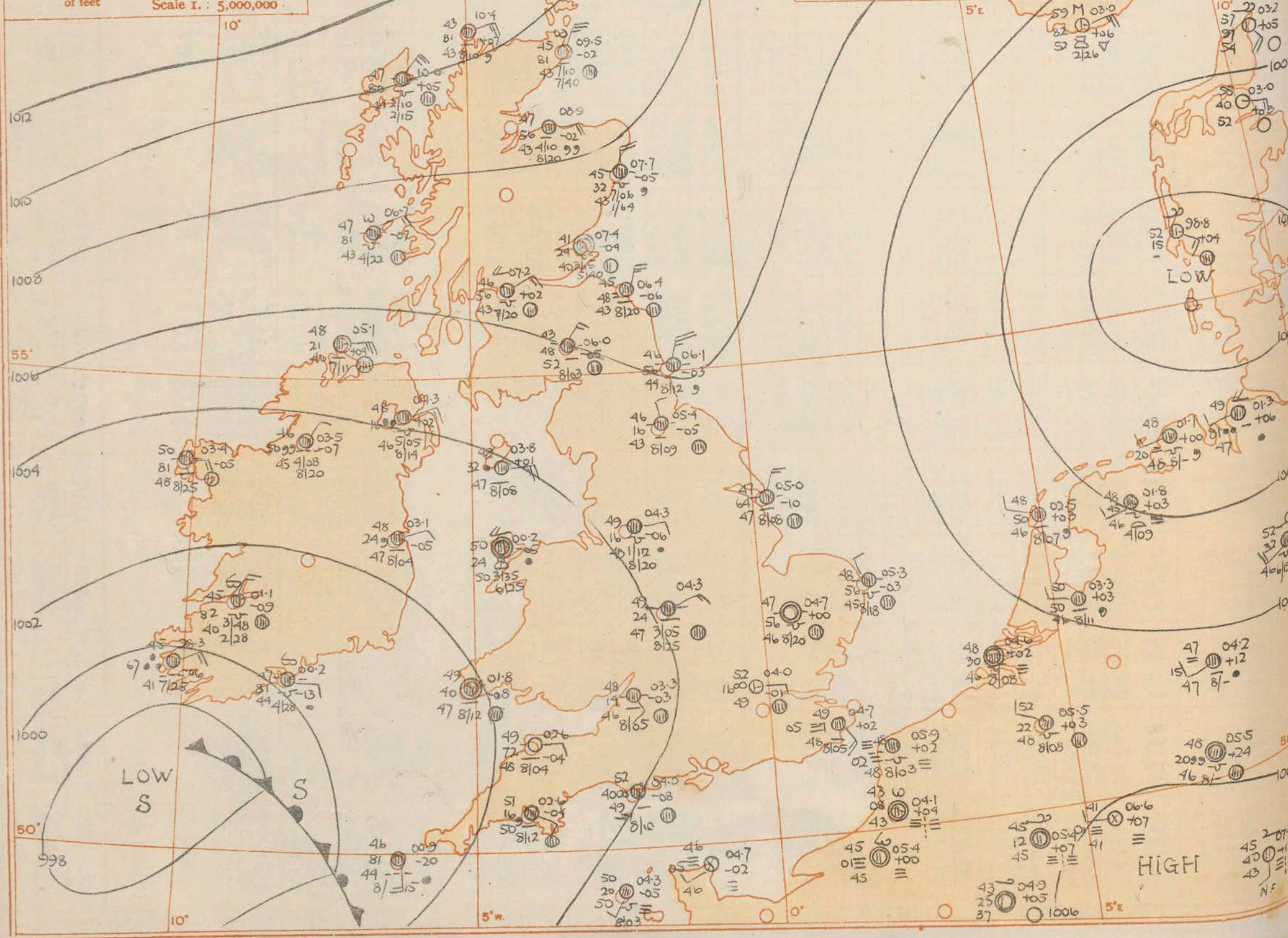
6h Monday 16th May 1949

### LONDON OBSERVATIONS for yesterday and this morning

Day 00h-12h Kensington, 09h-15h Westminster  
Regents Park 09h 21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yester- day	To- day
Kew ...	bc	bc	pr	64	52	46	TR	TR	5.3	70	70
London Airport	cz	bc	pr	65	52	49	TR	TR	*	43	69
Greenwich ...	bm	bc	pr	68	51	46	-	-	7.2	63	80
Westminster	.	.	.	67	52	50	-	-	.	51	63
Regents Park	.	.	.	68	52	50	-	-	.	51	73
Camden Square	bc	bc	.	69	52	51	-	-	.	61	61
Kensington ...	bc	bc	.	68	52	49	-	-	.	61	75
Hampstead ...	bc	bc	bc	69	49	46	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 16th Max. 60.1 Time whole period





**GENERAL INFERENCE**

A depression centred near South Ireland is expected to move steadily along the English Channel whilst another over the Heligoland area will move north-north-west. Most parts of the country will have cloudy weather and there will be some outbreaks of thundery rain which may be heavy and prolonged locally. It will be cooler than of late in most areas but temperatures will reach the sixties locally in England.

Continuing unsettled with rain at times in many places.

↓ South comes are flying on coasts of the British Isles, North of a line Stonehaven to Ruth Rē and in Orkneys and Shetland so

**Chart of Weather in the Northern Hemisphere.**

**Morning of Monday 16th May 1949**

Clark's Projection Scale 1 :  $4 \times 10^7$  along meridian at  $55^\circ$  N.  
Statute Miles 0 100 200 300 400 500

**EXPLANATION OF CHART**

**ISOBARS** Isobars are drawn for intervals of four millibars.  
Arrows on isobars indicate the direction of the pressure gradient.  
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.

**WEATHER SYMBOLS** — Clear sky, Sky less than 3/8 clouded, Sky 3/8 to 5/8 clouded, Overcast sky, Sky obscured, Rain falling, Snow, Fog, Mist, Thunder, Thunderstorm.

**FRONTS** — 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.

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


**NOTES** — 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.

**A.J.S.**

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

Monday 16th May  
1949

### EXPLANATION OF CHART





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

☐ Clear sky.    ☐ Sky less than 3/8 clouded.    ☐ Sky 3/8 to 5/8 clouded.  
☒ 3/4 to 7/8 clouded.    ☐ Overcast sky.    ☐ Sky obscured.    ☐ Rain falling.    \* Snow.  
☐ Fog.    ☐ Mist.    T Thunder.    TS Thunderstorm.

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

Boundaries between masses of air of different temperatures and humidities 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.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 16<sup>th</sup> May 1941  
No. 3195

OBSERVATIONS at 00hr G.M.T. 16th May																	OBSERVATIONS at 06hr G.M.T. 16th May																	OBSERVATIONS Sunday NIGHT						
District.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h. State of ground	Weather.	Temperature							
			Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.			Ht. +	Ht. -	21 h.-09 h.	Min. °F. (19)	Min. on Grass °F. (40)			
																																						(1)	(2)	(3)
0	Kew ... London Airport ... 1 Lympne ... Tangmere ... Calshot ...	18 82 341 53 8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	110	03	05	b	03.9	-01	53	50	5	-	-	2	2	31	-	-	0	c2obcmo.	52	46	TR			
1	Boscombe Down ... 2 Felixtowe ... Gorleston ... West Raynham ... Mildenhall ...	414 10 5 250 15	060	03	28	o/r	05.2	+02	54	48	-	7	-	-	6	83	-	-	100	06	16	z	04.0	-01	52	49	-	7	-	3	3	-	-	1	cmo2o1obcmo2oc	52	43	TR		
2	3 Cranfield ... Honiley ... Wittering ... Watnall ... 4 Little Rissington ...	340 427 236 366 740	360	01	24	b	05.0	+02	51	49	5	-	-	-	0	80	-	-	120	10	05	of	04.7	-02	49	48	6	-	4	2	5	8	05	-	-	0	cwofofowbc.	48	43	-
3	Ross-on-Wye ... Shawbury ... 5 Bristol ... Exeter ... Portland Bill ...	223 235 209 100 32	-	0	32	bc	05.8	-04	55	43	-	4	-	-	0	80	-	-	0	32	bc	04.3	-05	45	43	-	4	2	5	9	0	-	-	0	bcmo2o	37	35	-		
4	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	90 20 336 240 163	070	02	56	c	05.3	-01	48	46	5	-	-	-	7	7	15	-	-	0	56	o	04.7	-00	47	46	5	-	-	9	9	0	-	-	0	bcwFbcmo	47	38	-	
5	6 Guernsey ... Aberporth ... 7 Pembroke ... 8 Holyhead (Valley) ... Manchester ...	340 375 142 32 230	120	04	48	c	05.4	+01	49	46	-	7	-	-	6	83	-	-	180	04	05	f	04.9	-05	42	42	-	-	9	9	0	-	-	1	chcBwofc	39	34	TR		
6	Squires Gate ... 9 Silloth ... 10 Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	120	02	24	z	05.7	+01	50	49	-	-	-	-	0	80	-	-	310	04	08	z	05.2	+03	43	47	6	-	-	7	7	20	-	-	0	bcmo cido bmo cido	48	37	-	
7	Tyne-mouth ... 12 St. Abb's Head ... Leuchars ... 13 Eskdalemuir ... Prestwick ...	108 280 36 794 30	260	10	72	o	06.0	-02	49	46	7	-	-	-	0	80	-	-	350	06	24	o	05.3	+00	46	45	5	-	-	8	8	18	-	-	0	ccmo	45	44	-	
8	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	070	02	56	c	05.3	-01	48	46	5	-	-	-	7	7	15	-	-	0	56	o	04.7	-00	47	46	5	-	-	8	8	20	-	-	0	ccmoc	45	36	-	
9	Cape Wrath ... 14 Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	367 43 680 234 21	090	08	24	ir	05.0	-04	51	49	-	2	-	-	8	43	-	-	130	05	12	2	03.4	-14	51	50	6	3	-	7	6	08	-	-	1	bcmo cmo.	47	43	3 TR	
10	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	90 20 336 240 163	090	08	24	ir	05.0	-04	51	49	-	2	-	-	8	43	-	-	070	05	32	2	03.3	-05	50	47	6	-	-	8	8	20	3	12	1	cpr r r o m.	50	49	TR	
11	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	340 375 142 32 230	-	0	32	bc	04.4	-06	47	45	-	3	-	-	8	83	-	-	160	02	14	o	03.3	-03	48	46	6	-	-	8	8	05	-	-	0	bcfgwc	45	36	TR	
12	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	90 20 336 240 163	230	02	48	z	05.8	+00	51	47	6	-	-	-	2	2	10	-	-	0	16	o	02.6	-06	49	48	5	-	-	8	8	20	-	-	0	cf gwid.	47	37	*	
13	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	90 20 336 240 163	270	04	83	o	05.4	-11	48	43	5	-	-	-	8	15	-	-	160	10	81	rr	00.9	-20	46	44	7	-	-	8	8	15	-	-	1	bczom o2o2.	50	47	*	
14	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	340 375 142 32 230	-	0	12	b	05.7	-02	47	47	-	-	-	-	0	0	-	-	210	05	20	of	04.3	-05	50	50	5	-	-	8	8	03	4	01	0	bmo om of omocmo	45	36	TR	
15	Squires Gate ... 9 Silloth ... 10 Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	330	08	68	o	04.5	-06	48	48	5	-	-	-	0	0	-	-	060	07	64	o	02.0	-10	48	47	5	-	-	8	8	03	-	-	1	omofoto / oomoc.	47	45	2	
16	Tyne-mouth ... 12 St. Abb's Head ... Leuchars ... 13 Eskdalemuir ... Prestwick ...	108 280 36 794 30	020	08	64	o	04.2	-11	48	47	5	-	-	-	0	0	-	-	-	07	64	o	02.0	-10	48	47	5	-	-	8	8	03	-	-	1	cmocirc.circ.	47	44	4	
17	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	90 20 336 240 163	170	01	24	o	05.7	-11	51	50	5	-	-	-	8	28	-	-	090	04	16	of	04.3	-06	49	48	5	-	-	8	8	20	1	12	1	crmoir.	47	47	6	
18	Squires Gate ... 9 Silloth ... 10 Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	080	08	24	b	05.7	+00	49	46	-	-	-	-	0	0	-	-	080	12	16	for	04.5	-05	48	47	5	2	-	8	6	18	-	-	1	epro r r c.	47	47	-	
19	Tyne-mouth ... 12 St. Abb's Head ... Leuchars ... 13 Eskdalemuir ... Prestwick ...	108 280 36 794 30	070	08	28	o	06.1	-03	50	47	5	-	-	-	0	0	-	-	080	15	64	o	05.9	-01	46	44	5	-	-	8	7	30	2	20	1	cmoidoc.	45	37	-	
20	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	070	08	28	o	06.1	-03	50	47	5	-	-	-	0	0	-	-	050	11	40	o	05.0	-03	47	43	5	-	-	8	8	25	6	15	0	cmoc2o	47	47	-	
21	Tyne-mouth ... 12 St. Abb's Head ... Leuchars ... 13 Eskdalemuir ... Prestwick ...	108 280 36 794 30	350	06	06	of	06.6	-02	47	45	6	-	-	-	0	0	-	-	360	08	64	o	05.0	-10	47	47	5	-	-	8	8	04	-	-	0	ofom cmo	45	45	TR	
22	Tyne-mouth ... 12 St. Abb's Head ... Leuchars ... 13 Eskdalemuir ... Prestwick ...	108 280 36 794 30	020	09	14	o	06.6	-02	47	45	6	-	-	-	0	0	-	-	340	06	16	o	05.4	-05	46	43	6	-	-	8	8	09	-	-	0	cmo cido	44	43	-	
23	Tyne-mouth ... 12 St. Abb's Head ... Leuchars ... 13 Eskdalemuir ... Prestwick ...	108 280 36 794 30	360	11	56	o	07.6	-05	45	43	6	-	-	-	8	12	-	-	360	17	56	o	06.1	-03	46	44	6	-	-	8	8	12	-	-	0	cmoido	45	44	TR	
24	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	020	08	64	o	08.1	-07	44	41	5	-	-	-	8	4	12	-	-	020	0	24	c	07.4	-04	41	40	5	-	-	8	7	2	5	40	0	cmocirc cmo.	39	34	-
25	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	010	08	48	o	06.0	-05	43	42	6	-	-	-	8	6	50	1	30	010	08	48	o	06.0	-05	43	42	6	-	-	8	8	03	-	-	1	cmocirc cido	42	41	-
26	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	060	13	56	o	06.2	+01	47	42	5	7	-	-	8	6	50	1	30	070	14	56	o	06.2	-01	47	42	6	7	-	8	5	35	4	08	1	ow o do dom.	42	42	-
27	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	110	10	48	c	04.4	-05	48	46	-	7	-	-	7	7	83	-	-	050	10	48	o	04.3	+02	47	43	5	-	-	8	8	25	5	12	0	coc	45	45	TR
28	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	-	0	64	c/d	05.0	-02	46	45	6	-	-	-	7	7	12	-	-	050	17	32	ir	03.8	+01	49	47	6	-	-	8	8	08	-	-	1	bcmo cmo c.	44	44	-
29	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	030	05	82	o	07.1	-02	49	47	5	3	-	-	8	7	29	-	-	070	10	81	c	06.7	+07	47	43	5	3	-	7	4	22	-	-	c	cbcbey	46	42	-
30	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	070	11	82	bc	08.3	+01	47	45	5	3	-	-	7	7	32	-	-	070	10	81	c	08.5	+04	47	43	5	-	-	7	7	32	3	14	1	cbcw c	44	41	-
31	West Freugh ... 13A Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	52 55 29 16 10	050	15	81	c	09.8	+02	48	44	5	-	-	-	7	7	30	-	-	050	21	80	o	10.0	+05	47	44	5	-	-	8	8	15	2	10	1	idoc	46	45	TR
32	Cape Wrath ... 14 Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	367 43 680 234 21	050	19	80	ido	10.2	+00	44	44	6	-	-	-	8	8	10	-	-	050	19	81	ido	10.4	+07	43	43	6	-	-	8	8	10	-	-	1	idoc.	41	40	0
33	Cape Wrath ... 14 Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	367 43 680 234 21	070	05	56	o	09.4	-00	46	43	6	-	-	-	8	8	20	4	12	050	13	81	o	11.2	+02	45	40	8	-	-	8	8	20	-	-	1	omodo cm	44	44	TR
34	Wick ... 16 Lerwick ... 17 Blacksod Point ... 18 Malin Head ... Aldergrove ...	119 269 18 84 220	060	10	48	o	10.3	-03	46	44	6	-	-	-	8	8	07	-	-	020	18	81	c	09.5	-02	45	43	6	-	-	7	7	40	7	10	1	odomo adod.	43	43	TR
35	Wick ... 16 Lerwick ... 17 Blacksod Point ... 18 Malin Head ... Aldergrove ...	119 269 18 84 220	020	28	32	o/o	11.0	-05	43	43	6	-	-	-	8	8	10	-	-	020	29	62	o/d	03.8	-08	43	41	5	2	-	8	6	12	-	-	1	idododom.	41	41	0.5
36	Wick ... 16 Lerwick ... 17 Blacksod Point ... 18 Malin Head ... Aldergrove ...	119 269 18 84 220	060	21	81	bc	05.2	-08	49	46	8	-	-	-	5																									

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\* Information not usually received



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 17th May 1949  
No. 31953

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

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

OBSERVATIONS during DAY (16th)

Disaster.	STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							Wind. Direction (degrees).	Speed (kts.).	Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							21 h State of ground	Weather.  09 to 21 h. (34)	Max. Temp. 09h. 21h. 24h. (35)	Sun- shine. (36)	Rain 09h. 21h. 24h. (37)		
		Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.		Lowest layer.						Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.		Lowest layer.								
										Low.	Medium.	High.	Total amount. 0-8	Amt. 0-8	Ht. ft.	Amt. 0-8									Ht. ft.	Low.	Medium.	High.	Total amount. 0-8	Amt. 0-8	Ht. ft.						Amt. 0-8	Ht. ft.
0	Kew ...	180	10	46	pr.	02.7	-0.7	59	48	8	2	8	6	35	2	21	190	08	30	0	00.1	-0.6	58	43	5	2	-	8	7	40	-	-	1	bccpr, c2, y cmo	86	5.4	0.4	
1	London Airport	170	08	64	c	02.8	-0.8	62	44	1	7	7	65	1	30	170	10	64	0	00.1	-0.9	59	43	2	7	7	7	8	7	40	-	-	1	aycpr, 20, y cmo	65	8	0.4	
	Lymington	160	05	56	c	04.4	-0.1	54	49	8	7	7	60	1	15	130	07	52	cltcr	01.7	-0.6	54	48	5	7	-	6	4	-	4	30	1	bccpr, 20, y cmo	60	6.8	2		
	Tangmere	170	05	40	o	03.8	-0.5	56	42	2	7	8	6	35	-	-	130	05	15	cltcr	00.5	-1.6	52	50	5	7	-	8	6	20	1	prc20, 20, y cmo	59	8.1	5			
	Calshot	180	07	32	pr.	03.7	-0.8	55	49	5	1	8	8	7	20	130	15	24	2	00.4	-2.0	52	48	7	7	-	8	7	10	-	-	0	cmobc, 20, y cmo	58	2.0	1		
2	Boscombe Down	150	09	32	o	02.6	-1.8	56	48	6	-	8	8	40	1	08	110	06	40	rr	0.0	-1.3	49	46	6	2	-	8	8	20	6	10	2	errc.	59	0.3	2	
	Felixstowe	120	05	44	2	04.9	-0.3	53	48	5	-	8	8	25	-	-	070	13	40	2	02.4	-1.3	52	48	3	-	-	7	4	18	5	05	0	cld, 20, y cmo	54	0.7	TR	
	Gorleston	270	06	56	o	04.8	-0.1	55	47	5	-	8	8	23	-	-	160	08	48	2	03.6	-0.6	51	47	-	8	5	3	2	-	-	0	cc, 20, y cmo	55	2.9	2		
	West Raynham	-	0	80	c	04.9	-0.2	53	45	8	-	7	6	35	3	15	360	03	80	cpr	02.1	-1.6	51	47	3	1	3	7	6	30	1	18	1	bccpr, 20, y cmo	59	1.4	2	
	Mildenhall	100	02	64	o	03.9	-0.9	55	49	5	-	8	8	15	-	-	080	04	48	cltcr	00.8	-1.8	54	51	4	7	-	5	7	80	2	18	2	cld, 20, y cmo	58	0.3	2	
3	Cranfield	070	13	20	pr.	03.7	-0.9	53	51	2	-	8	8	12	-	-	070	20	14	cltcr	01.0	-1.4	51	49	3	-	3	8	6	25	3	10	1	cmo, 20, y cmo	57	0.9	24	
	Honiley	080	12	40	o	02.6	-1.0	54	48	5	-	8	7	16	-	-	090	06	32	c	00.3	-1.1	52	48	3	6	-	7	6	25	4	12	1	cmo, 20, y cmo	56	1.4	3	
	Wittering	070	08	40	pr.	03.7	-1.1	53	48	6	-	8	8	15	3	08	090	07	16	cltcr	00.7	-1.6	53	50	8	-	-	7	3	20	5	12	1	cmo, 20, y cmo	56	0.1	14	
	Watnall	090	05	24	o	04.2	-0.8	49	46	6	-	8	8	10	7	07	080	05	56	o	02.0	-1.6	53	49	5	7	-	8	5	10	-	-	2	cmo, 20, y cmo	57	0.7	1	
4	Little Rissington	160	11	64	o	02.0	-1.0	54	44	5	-	8	8	35	6	18	180	09	56	rr	08.8	-1.4	54	45	8	-	-	7	7	45	6	25	1	cmo, 20, y cmo	54	4.3	3	
5	Ross-on-Wye	130	08	34	2	01.9	-0.9	57	48	8	-	8	6	20	-	-	130	06	64	o	01.5	-1.0	55	45	3	-	-	8	8	20	-	-	1	cld, 20, y cmo	59	0.4	2	
	Shawbury	090	15	40	2	01.9	-1.2	57	46	5	-	7	7	10	-	-	090	16	32	2	02.6	-1.0	55	47	5	-	-	8	8	35	3	18	1	bccpr, 20, y cmo	58	1.6	TR	
	Bristol	160	08	48	pr.	01.4	-1.1	55	48	3	6	7	7	20	3	12	200	08	40	rr	08.7	-1.1	50	45	2	2	-	8	8	30	2	18	1	cc, 20, y cmo	59	0.4	6	
	Exeter	180	12	81	o	01.0	-1.0	53	47	8	2	8	8	10	6	12	130	12	24	o	07.1	-2.3	50	48	6	-	-	8	8	06	-	-	1	cld, 20, y cmo	55	0.2	6	
	Portland Bill	180	08	48	2	02.9	-0.7	53	49	6	-	8	8	10	-	-	070	09	40	rr	08.1	-3.0	50	49	6	-	-	8	8	08	-	-	2	cc, 20, y cmo	56	0.4	4	
6	Plymouth	150	08	64	pr.	00.2	-0.9	49	44	6	7	8	8	3	11	15	180	02	80	pr.	06.4	-1.6	51	46	3	7	-	5	5	-	4	10	1	cc, 20, y cmo	53	2.3	8	
	Chiverton	160	12	81	o	00.9	-1.4	54	44	8	2	8	8	25	6	15	110	14	82	cpr	06.8	-1.6	51	48	8	6	3	7	5	30	3	18	1	cc, 20, y cmo	55	0.6	2	
	St. Eval	110	10	48	pr.	00.8	-1.3	47	46	5	2	8	8	25	2	10	110	02	81	pr	07.3	-0.6	48	44	8	-	-	8	8	12	-	-	1	cc, 20, y cmo	55	0.4	18	
	Lizard	110	20	40	pr.	00.2	-1.5	50	50	6	1	7	7	08	-	-	240	05	56	pr	06.3	-0.5	51	47	3	-	-	7	7	12	-	-	2	cc, 20, y cmo	56	4.0	20	
	Scilly, St. Mary's	250	09	82	bc	00.3	-1.7	55	50	3	-	5	5	18	-	-	270	07	82	cpr	05.6	-0.4	50	46	8	3	-	7	5	60	6	19	1	cc, 20, y cmo	58	3.4	1	
7	Guernsey	160	07	28	pr.	02.3	-1.6	52	50	5	7	8	5	30	1	12	240	07	82	pr	08.6	-0.2	52	49	7	7	-	7	6	18	4	08	1	cmo, 20, y cmo	54	2.0	6	
8	Aberporth	160	07	64	c	03.9	-1.0	55	47	5	7	7	7	18	-	-	100	01	80	c	08.2	-0.5	50	47	5	-	-	7	7	15	5	15	1	cc, 20, y cmo	55	1.0	3	
9	Pembroke	150	11	72	o	03.9	-1.1	51	49	2	7	8	65	2	25	110	13	81	o	07.7	-1.2	52	40	5	7	-	8	5	40	-	-	1	cc, 20, y cmo	53	0.6	2		
10	Holyhead (Valley)	010	09	56	pr.	01.7	+0.3	50	50	5	-	8	8	15	-	-	070	13	20	2	08.9	-1.0	55	60	5	-	-	8	5	40	-	-	1	cmo, 20, y cmo	58	0.9	12	
	Manchester	100	10	14	o	03.5	-0.9	50	46	7	-	8	8	30	4	10	050	10	16	o	00.8	-1.5	55	47	5	-	-	8	8	30	6	20	1	cc, 20, y cmo	58	1.0	0.2	
11	Squires Gate...	080	13	13	c	03.6	-0.9	54	49	5	-	7	7	35	1	15	070	09	16	o	01.2	-1.8	56	48	5	-	-	8	8	35	4	25	0	cld, 20, y cmo	58	0.2	0.2	
	Silloth	060	12	81	o	05.1	-0.1	52	46	5	-	8	8	18	-	-	060	10	81	c	02.7	-1.7	52	45	5	3	-	6	3	50	1	30	0	cld, 20, y cmo	53	0.0	TR	
	Finningley	180	02	48	pr.	04.1	-0.8	54	45	8	-	8	6	14	-	-	050	10	36	c	01.6	-1.2	55	45	8	-	-	7	7	20	4	15	0	cc, 20, y cmo	57	0.0	TR	
	Spurn Head	100	02	24	bc	04.8	-0.3	55	49	8	-	4	4	20	-	-	020	13	40	o	03.4	-1.2	51	48	5	-	-	8	8	17	-	-	0	cc, 20, y cmo	60	1.3	1	
	Leeming	360	04	14	o	04.1	-0.8	53	45	6	-	8																										

\* Rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

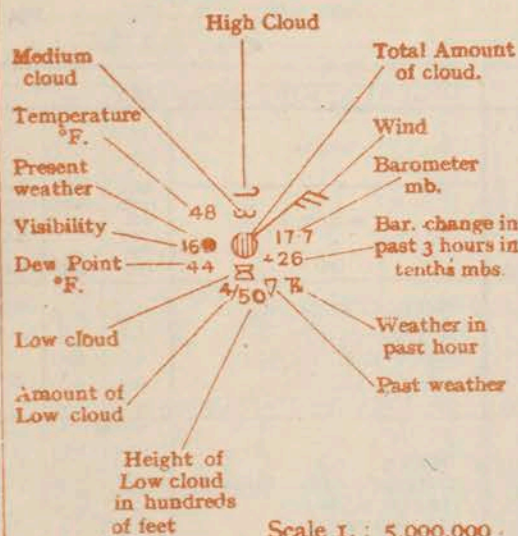
-- Cloud heights are in  
hundreds of feet

\* Information not usually received.

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



# STATION MODEL



6h

Tuesday 17<sup>th</sup> May 1949

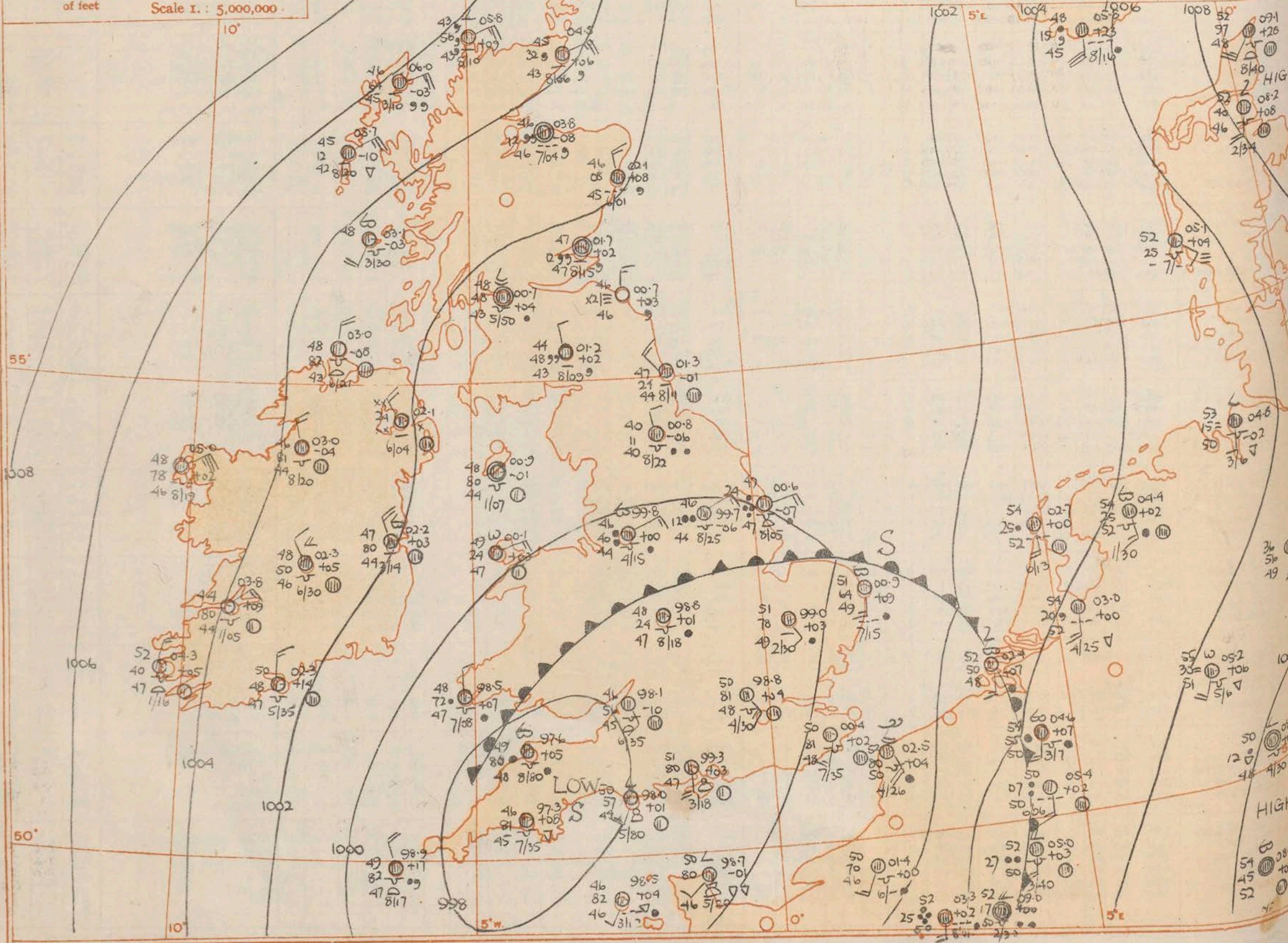
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-12h Kensington, 09h-15h Westminster  
Regents Park 09h, 12h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	15h	0h
Kew ...	bcpr. 02. y cr. m.	cr. m. bc	cr. m. bc	66	50	45	0.4	0.2	5.4			
London Airport	cy. pr. 02. y cr. m.	cr. m. bc	cr. m. bc	65	49	47	0.4	1	4.0	65	73	
Greenwich ...	c	c	cr. m. bc	69	48	43	-	2.0	4.0	47	75	
Westminster	.	.	.	65	50	48	-	3.8	.	68	81	
Regents Park	.	.	.	64	50	48	-	3.7	.	55	71	
Camden Square	c	cp. r	.	65	50	50	4.1	4.1	.	55	74	
Kensington ...	bc	bcc	.	69	50	47	7R	3.5	.	55	67	
Hampstead ...	bc. or	or. bc	or. bc	63	48	46	4.6	1.8	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 7.5 Max. 40.1 Time whole of period.





# GENERAL INFERENCE

A depression over South-west England is moving slowly north-eastwards.  
Most parts of the country will have cloudy weather with rain or showers at times.  
Local thunderstorms will occur in southern districts when there will also be bright intervals.  
It will be rather cool or cool generally.

# FURTHER OUTLOOK

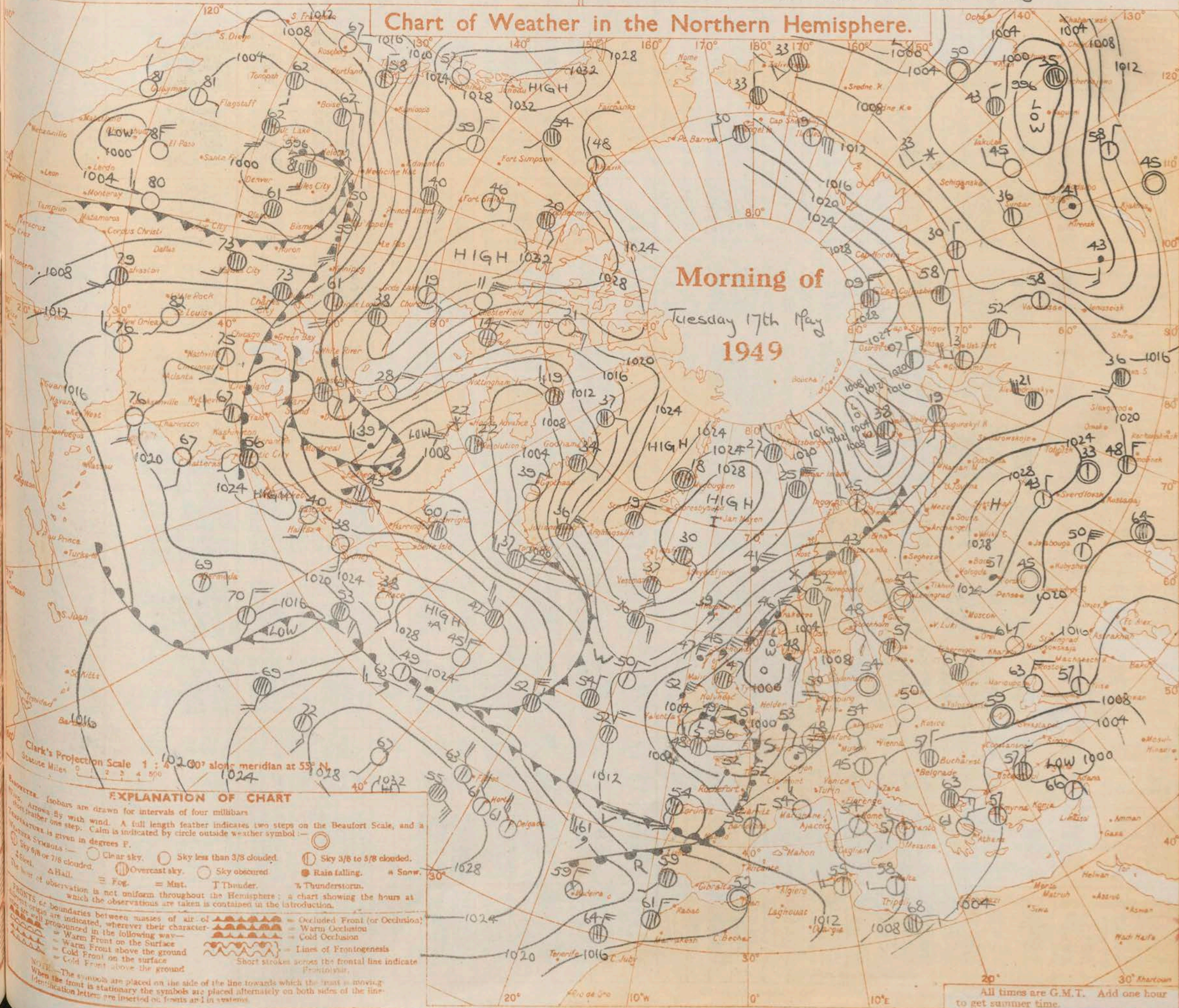
Showers in many districts with some thunderstorms.  
Bright periods, especially in the west.

# Gale Warning

↑ North Cones are flying over Orkneys, Shetlands and North of a line Ruth R. to Stonehaven.  
Correction - 16.5-49. For South cones read North.

# Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 17th May  
1949





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 17<sup>th</sup> May 1949  
No. 31953

[illegible]

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

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\* Information not usually received.



OBSERVATIONS at 12h. G.M.T. 17th May																	OBSERVATIONS at 18h. G.M.T. 17th May																	OBSERVATIONS during DAY (17th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.  09 to 21 h.	Max Temp. 09h. °F.	Sun- shine. 21h. mm.	Rain 09h. 21h. mm.				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low.	Medium.	High.	Total amount. 0-8	Main layer. 0-8	Ht. ft.	Lowest layer. ft.	Direction (degrees).			Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low.	Medium.	High.	Total amount. 0-8	Main layer. 0-8						Ht. ft.	Lowest layer. ft.		
																																					(1)	(2)
0	Kew ...	160	08 81	c	99.4	-01	58.45	2	-	-	7	6	25	1	21	180	09	81	c	99.3	+06	56	45	8	-	6	8	1	25	-	-	0	bcp rh bccy cbc	62	8.4	2		
1	London Airport	230	14 81	c/p	99.2	-01	57.47	9	-	3	6	6	20	-	-	200	13	82	c	99.4	+02	57	41	-	9	6	7	5	60	24	-	-	1	bci r. pr. syc	61	*	1	
	Lympe ...	180	12 81	bc	00.8	-01	54.47	2	3	-	5	2	-	4	20	170	05	81	ir.	01.0	+01	51	49	5	7	-	7	1	83	3	10	1	cbcc ir. c	55	6.5	0.2		
	Tangmere ...	190	10 82	c	00.2	+04	56.47	2	6	-	7	6	18	-	-	200	06	82	pr.	00.8	+04	51	46	3	6	3	7	6	20	-	-	1	cpr.	57	7.4	TR		
	Calshot ...	230	11 81	c	00.2	+03	55.44	9	-	3	6	4	15	-	-	270	08	81	pr	00.7	+01	53	46	-	3	7	2	-	-	18	1	pr. cpr. c	58	7.0	1			
2	Boscombe Down	130	09 80	pr	99.5	+04	51.45	8	3	-	7	6	30	3	15	270	03	80	c/pr	00.5	+07	50	47	8	1	-	7	3	-	5	30	1	bcp. cpr. c	57	5.2			
	Felixstowe ...	150	12 80	bc	00.9	+00	57.51	9	3	3	5	3	18	-	-	150	15	80	c	00.4	-05	54	48	8	7	-	6	3	17	1	16	1	cbcbcbcc	58	7.4	TR		
	Gorleston ...	170	15 56	c	01.2	+02	58.49	3	7	-	7	7	10	3	15	180	13	80	b	01.3	+01	52	48	-	4	3	2	1	80	-	-	0	cbcc	57	10.9	-		
	West Raynham	150	15 24	pr	99.8	-01	54.50	9	-	-	7	7	10	2	08	160	12	80	bc	99.8	+00	56	46	3	6	3	3	2	20	-	-	1	bccpr. pr. bcm.	59	5.6	2		
	Mildenhall ...	140	07 80	c/rl	99.8	+02	53.48	9	-	-	7	7	20	4	12	190	05	81	bc	99.4	-02	58	46	-	6	-	5	4	20	-	-	1	cpr. tr. bcaycpr. c	61	6.9	6		
3	Cranfield ...	190	10 81	pr	99.4	-01	56.42	3	6	-	7	5	25	3	15	270	04	81	c	99.7	+06	52	43	3	6	3	7	3	81	4	25	0	cbccpr. cylew	60	7.3	0.3		
	Honiley ...	280	02 80	c	99.4	+02	51.46	8	7	-	7	4	30	2	12	280	09	2.4	c	99.4	+01	52	47	9	2	6	7	2	-	2	20	1	cid. m. cpr. c. z. of	58	3.1	5.8		
	Wittering ...	230	09 64	c	99.0	-07	57.47	2	6	3	6	5	15	-	-	080	04	56	c/rl	99.9	+15	52	46	9	-	-	7	6	15	-	-	1	cm. cpr. h. c. tr. pr. bcm.	59	4.4	4		
	Watnall ...	020	07 20	c	99.6	-01	50.48	6	-	-	8	8	20	6	09	-	0	48	c	99.3	+00	55	44	2	7	8	7	5	-	1	20	1	cm. pr. z. m.	57	2.9	2		
4	Little Rissington	180	09 82	c/pr	98.6	+00	53.42	8	-	-	7	2	40	6	18	290	06	82	c/pr	99.5	+00	54	44	2	-	-	7	7	18	-	-	1	cpr. crr. pr. m.	56	3.3	4		
5	Ross-on-Wye	340	08 64	c/r	99.9	+07	54.47	9	6	-	8	7	15	-	-	300	05	80	pr.	00.4	+05	50	44	8	1	7	7	5	15	-	-	1	ir. cc. pr. cc	55	0.1	1		
	Shawbury ...	360	06 40	c/r	00.2	+05	49.48	8	6	-	8	7	40	4	11	310	03	28	rr	00.2	-00	49	46	5	2	-	8	8	40	5	16	1	cc. r. r. m. o.	49	0.0	4.0		
	Bristol ...	070	03 82	pr	98.6	+01	58.46	3	6	-	7	6	20	-	-	360	04	28	c	00.1	+07	51	48	5	3	8	7	6	28	1	23	1	cl. r. r. o. r.	61	8.1	3		
	Exeter ...	120	12 81	pr	98.9	+04	53.48	9	1	-	7	5	10	3	15	360	14	72	c	01.0	+10	54	45	8	2	-	6	3	18	2	08	1	cpr. phrr. c	57	3.2	3		
	Portland Bill	200	05 81	c	99.3	+07	54.46	9	3	5	6	4	20	-	-	280	05	81	c	00.6	+04	53	47	-	4	-	7	5	15	-	-	0	ccc	55	*	*		
	Plymouth ...	310	10 81	c	99.4	+11	54.45	8	-	-	7	7	35	5	20	310	10	56	b	01.7	+14	56	46	3	-	-	2	2	15	-	-	1	cbcbcbcc	57	4.9	TR		
	Chivenor ...	350	06 80	rr	99.2	+06	54.48	8	7	-	7	3	35	3	18	310	09	72	b	01.5	+07	55	49	2	-	1	2	2	25	-	-	0	cpr. m. cbcbcc	56	0.9	2		
	St. Eval ...	340	12 40	c	00.7	+11	53.48	8	-	-	7	7	14	-	-	310	10	40	z	03.2	+11	52	48	5	-	-	7	7	25	-	-	1	o. r. cm. pr.	56	4.9	TR		
	Lizard ...	330	10 64	c	00.4	+17	55.48	5	-	-	6	6	20	-	-	300	06	56	c	03.5	+12	53	49	5	-	-	6	6	30	-	-	1	cbcc	57	7.4	TR		
	Scilly, St. Mary's	340	16 24	c	01.6	+12	54.50	8	-	-	8	8	12	-	-	280	10	56	c	03.9	+06	56	50	4	-	-	7	7	20	-	-	1	ir. zc	58	4.1	0.1		
6	Guernsey ...	290	10 82	c	99.9	+10	54.50	8	7	-	7	4	20	3	12	470	09	80	c	01.8	+09	52	49	5	7	-	7	5	25	2	12	1	cpr. c	55	6.6	0.3		
	Aberporth ...	360	07 64	rr	00.4	+09	51.48	5	2	-	8	8	-	5	12	300	04	81	c	01.2	+03	49	47	5	7	-	8	6	35	1	20	1	o. r. m. pr. obco	51	1.2	0.2		
7	Pembroke ...	010	15 32	c	01.0	+11	52.50	2	-	-	7	7	22	-	-	340	04	81	c	01.8	+02	52	50	2	7	-	6	3	20	-	-	1	cl. r. bcc	56	4.0	TR		
8	Holyhead (Valley)	360	11 64	c	00.8	+02	54.49	2	3	1	6	6	-	5	15	210	12	81	bc	00.5	-03	52	48	2	3	-	8	4	83	2	15	0	cbc	55	2.6	-		
	Manchester ...	030	06 07	rr	00.3	-00	47.45	5	-	-	8	8	18	-	-	300	04	08	c	00.0	-02	48	46	5	-	-	8	8	40	4	15	1	crr. o. r. m	49	0.0	14		
9	Squires Gate...	140	08 28	c	00.8	-01	51.46	5	-	-	8	8	45	5	18	-	0	16	rr	00.3	-04	49	47	5	2	-	8	7	18	-	-	1	cid. rrm. c	53	0.0	5		
	Silloth ...	060	10 80	c	00.5	-06	52.48	6	-	-	8	8	25	2	10	010	12	64	rr	00.5	-01	48	46	5	7	-	8	5	20	1	10	1	ccir. m. c. ir.	52	*	3		
10	Finningley ...	020	09 48	c/r	99.9	-02	50.48	6	-	-	8	8	15	4	06	160	0	80	pr.	99.4	-03	51	47	8	-	-	7	7	25	1	18	1	c. r. m. cpr. cm.	56	1.1	1		
	Spurn Head ...	030	02 56	c	00.0	-02	54.52	5	-	-	6	6	20	-	-	-	0	40	c	00.5	+03	52	50	6	-	-	6	2	20	4	16	1	cctrm. bc	55	2.6	7		
	Leeming ...	020	01 09	rr	00.3	-03	49.46	6	2	-	8	8	20	6	08	010	04	07	c	00.2	+05	50	46	5	-	-	8	7	18	-	-	1	cm. ir. cmf	50	0.0	2		
11	Tynemouth ...	020	06 08	cl	00.9	-02	48.47	6	-	-	8	8	08	-	-	050	06	24	rr	00.6	-01	47	46	6	-	-	8	8	08	-	-	1	om. id. id. m. o. r. m. om.	48	*	2		
	St. Abb's Head	360	09 42	pr	01.5	+01	45.45	-	-	-	8	9	10	-	-	360	13	42	rr	01.1	+00	46	46	6	-	-	9	9	0	-	-	2	off. d. d. r. r.	46	*	9		
12	Leuchars ...	040	12 48	bc	02.9	+05	49.45	6	-	-	8	9	10	6	07	020	08	32	rr	02.7	+02	46	44	6	-	-	8	8	12	6	06	1	crr. d. d. r. r. m.	49	0.0	4		
	Eskdalemuir...	010	10 81	cl	00.5	-01	49.45	6	-	-	8	8	12	-	07	030	15	80	d. d. o.	00.5	+02	45	42	6	-	-	8	8	12	-	-	1	ad. d. r. r.	51	0.0	1		
	Prestwick ...	050	13 48	cl	02.2	+02	52.45	6	-	-	8	6	15	2	12	080	12	56	rr	02.2	+02	50	46	5	7	-	8	1	30	1	16	1	cid. c. r. o. r.	55	0.2	2		
13A	West Freugh...	180	04 80	c	00.6	+00	54.46	5	7	-	8	7	15	3	02	090	09	81	b	00.8	+04	50	46	5	7	-	7	30	1	15	1	cl. r. ccir.	55	*	2			
13B	Ronaldsway ...	100	12 81	pr	00.9	+02	51.47	8	-	-	8	8	50	5	25	030	14	80	c/r	00.7	+02	50	47	5	-	-	8	7	20	4	07	1	ccir.	55	2.3	TR		
	Tiree ...	010	16 84	c	03.3	+00	55.48	3	2	-	6	4	30	2	12	020	17	83	c	03.4	+02	51	45	6	-	-	6	2	30	-	-	0	cbcc	56	8.8	-		
	Benbecula ...	050	26 82	c	05.7	-01	50.43	8	3	-	6	5	20	1	18	050	19	82	c	05.9	+00	48	42	5	-	-	7	5	38	3	20	0	cid. c.	54	1.8	TR		
	Stornoway ...	050	18 72	cl	07.1	+06	46.42	5	-	-	8	6	15	2	09	050	18	8																				

\* Rainfall read at 1800

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

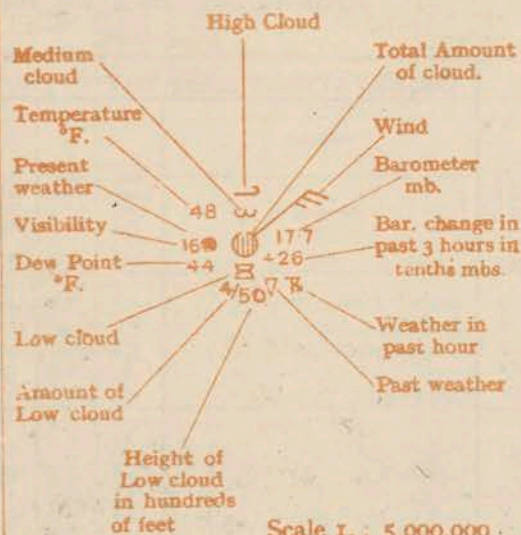
→ Cloud heights are in hundreds of feet

\* Information not usually received.

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



# STATION MODEL



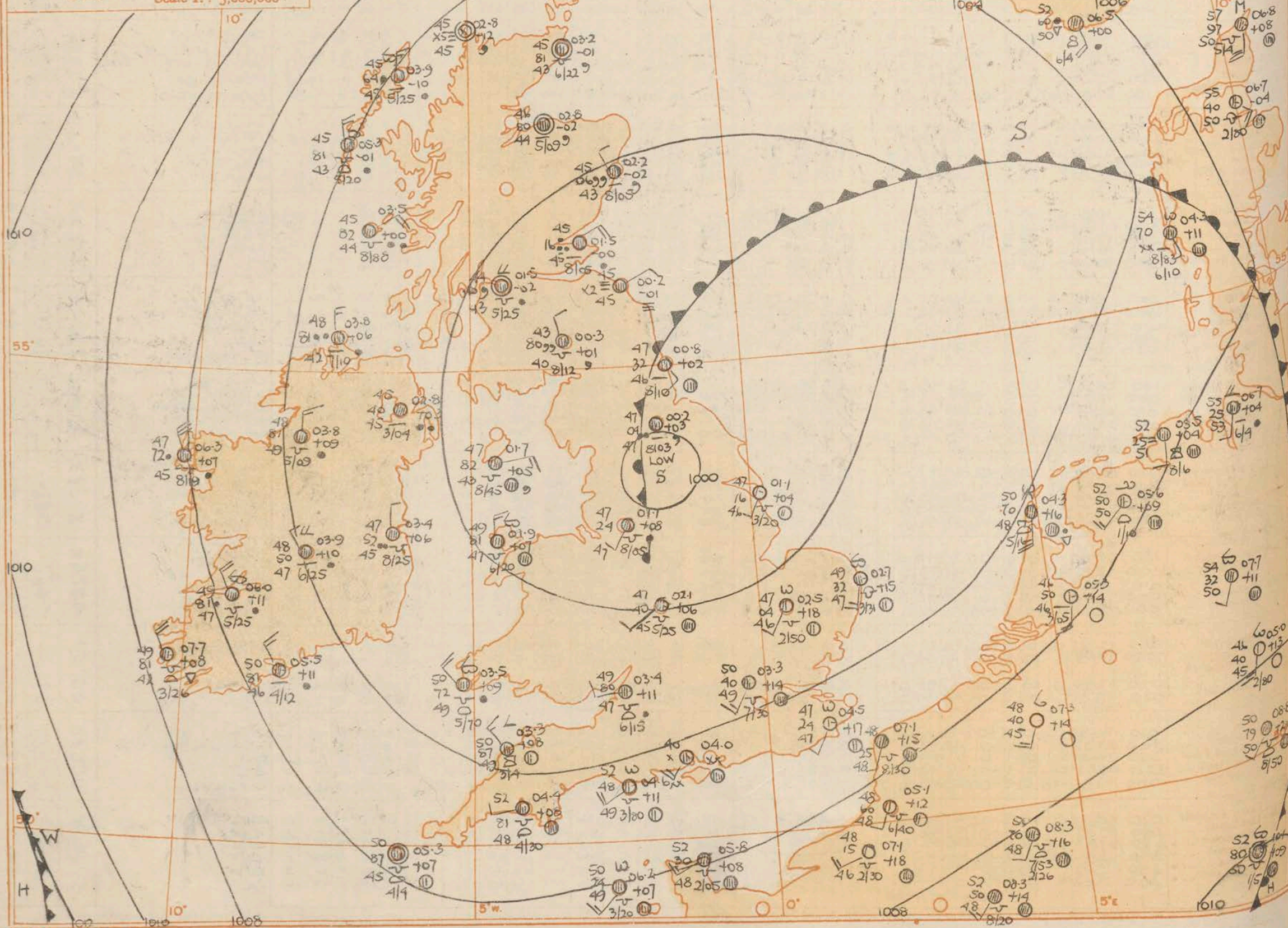
6h Wednesday 18th May 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		15h %	0h %
Kew ...	bcphbacybc	cmce		62	49	45	2	-	8.4	51	62
London Airport	bciraprsyc	cbcmom		61	49	45	1	-	*	47	61
Greenwich ...	cp	cy	cbc	64	47	42	0.5	-	5.3	68	86
Westminster				61	49	46	1.3	-		57	69
Regents Park				60	49	45	0.7	-		65	68
Camden Square	c	bc		63	49	46	0.5	-		68	69
Kensington ...	bcp	bc		62	49	44	TR	-			
Hampstead ...	bc	bc	obc	61	47	43	-	-			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 18h. Max 5.1 Time Whole of period.





# GENERAL INFERENCE

A shallow depression over Northern England is drifting north-wards. The southern half of England and Wales will have fair periods and some showers and there may be local thunderstorms in the east this afternoon. Elsewhere it will be generally cloudy with occasional rain or showers though bright periods may occur in some western districts. It will be rather cool or cool generally.

# FURTHER OUTLOOK

Fair periods and showers in most places though showers may be only very scattered in the south.

## Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 18th May  
1949

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. Wind is indicated by the number of the Beaufort Scale, and a full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle outside the weather symbol. Temperature is given in degrees F. Sky symbols: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Thunderstorm. — Thunder. — Fog. — Mist. — T. Thunder. — Lines of Frontogenesis. — 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 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.

Wednesday 18th May 1949

No. 319.54

OBSERVATIONS at 00hr G.M.T. 18 <sup>th</sup> May																	OBSERVATIONS at 06hr G.M.T. 18 <sup>th</sup> May																	OBSERVATIONS Tuesday NIGHT							
Dist.	STATIONS.	Height above M.S.L.	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain					
			Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +					Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	State of ground	21 h.-09 h.		Min. °F. (89)	Min. on Grass °F. (40)								
																																		(1)	(2)		(3)	(4)	(5)	(6)	(7)
0	Kew	18	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	230	08	30	c	03.5	+08	51	46	5	-	7	7	35	-	-	0	cmoc	43	45	-	-		
1	London Airport	82	270	05	48	0	01.6	+08	49	47	-	3	-	8	8	75	-	-	240	07	40	z	03.3	+14	50	47	5	-	7	7	30	-	-	0	cbcmo cmo cmoc	43	45	-	-		
	Lympne	341	240	09	64	b	02.5	+05	47	45	5	-	-	2	2	11	-	-	230	05	24	bc	04.5	+17	47	47	-	3	1	3	7	83	-	-	1	ebbcwc	45	41	-	0.2	
	Tangmere	53	300	01	20	pc	02.3	+07	49	46	8	-	-	2	2	40	-	-	300	01	48	e	04.2	+14	48	46	6	7	-	7	7	70	4	15	0	c. r. c. cmoc	46	45	-	-	
	Calshot	8	290	06	80	6/6	02.9	+10	49	47	5	-	-	8	8	53	-	-	250	05	48	z	04.6	+12	50	48	5	3	2	4	2	80	2	25	1	op. o. r. c. bcmo	49	45	-	0.2	
2	Boscombe Down	414	230	03	48	0/r	03.1	+13	47	45	-	7	-	8	8	-	-	-	210	09	64	c	04.2	+09	40	47	-	7	-	7	7	-	-	1	cro r. c. p. c.	47	41	-	0.5		
	Felixtowe	10	210	09	72	0	01.4	+04	51	49	5	-	-	8	8	47	-	-	240	09	18	z	03.3	+16	50	47	5	-	7	7	60	-	-	1	ccir. cbrmow. czo	48	43	-	2		
	Gorleston	5	200	08	64	0	01.4	-01	51	47	5	-	-	6	6	30	-	-	200	08	32	z	02.7	+15	49	47	4	7	-	5	3	31	-	-	1	coi d. o. r. c. o. d. o. r. c. m.	49	48	-	-	
	West Raynham	250	150	07	24	c	00.5	-02	47	43	5	-	-	6	6	30	-	-	240	12	06	0	02.0	+15	46	45	6	-	-	8	8	04	-	-	0	bemem	44	38	-	-	
	Mildenhall	15	-	0	56	c	00.7	+03	46	44	5	-	-	6	6	38	-	-	220	06	04	oft	02.5	+18	47	46	5	3	-	4	4	-	2	50	1	emobewcmowbefwc	45	39	-	TR	
3	Cranfield	340	250	05	24	0	01.2	+05	48	45	5	-	-	8	8	18	-	-	220	09	24	c	02.7	+13	48	45	-	3	2	7	5	80	-	-	0	cwcir. mocmo	45	42	-	0.1	
	Honiley	427	-	0	03	f	01.2	+09	48	46	5	-	-	8	8	0	-	-	250	05	40	c	02.1	+06	47	45	5	7	-	7	7	-	5	25	1	af o. d. o. m. c. m. c.	45	42	-	0.2	
	Wittering	236	-	0	09	0/r	00.8	+03	47	46	5	-	-	8	8	60	-	-	230	05	06	pc	02.2	+15	47	45	3	7	-	7	6	81	2	15	1	bcmo. bef. cf. op. m.	43	37	-	2	
	Watnall	366	-	0	11	10/r	00.3	+03	48	47	5	-	-	8	8	18	-	-	250	07	07	6/r	01.2	+08	46	46	7	-	-	8	8	15	7	05	1	o. r. m. c. m.	45	45	-	-	
4	Little Rissington	740	290	02	40	1/6	01.7	+09	46	43	6	-	-	8	8	27	4	04	200	11	07	c	02.6	+09	46	45	6	-	-	7	7	45	6	02	1	cmo r. m. c.	45	43	-	0.1	
5	Ross-on-Wye	223	-	0	08	r	01.0	-03	47	45	-	2	-	8	8	35	-	-	210	08	81	c	02.6	-08	48	45	5	7	-	7	3	30	-	-	1	cc	46	40	-	0.2	
	Shawbury	235	-	0	08	r	01.0	-03	47	45	-	2	-	8	8	35	-	-	230	03	81	0	01.6	+09	47	44	5	-	-	8	8	40	3	15	1	orro	46	45	-	7	
	Bristol	209	250	02	32	0	02.2	+04	48	46	6	-	-	8	8	32	-	-	270	05	80	cl/r	03.4	+11	40	47	8	4	-	7	6	15	2	08	1	o. r. c. p. r. p.	48	44	-	0.4	
	Exeter	100	230	04	24	bc	03.2	+01	48	46	5	-	-	4	4	25	-	-	-	0	82	c	04.2	+08	49	47	2	7	-	6	1	10	-	-	1	cbmo c. r. c.	47	41	-	-	
	Portland Bill	32	290	09	81	c	03.5	+12	52	47	5	-	-	6	6	20	-	-	250	13	48	bc	04.6	+11	52	49	5	3	-	5	3	80	3	20	0	cc3	51	41	-	-	
	Plymouth	90	270	02	56	c	03.8	+02	51	47	-	7	-	6	6	80	-	-	270	04	81	c	04.4	+08	52	48	8	7	-	7	4	30	2	20	1	bc. bw. c. c. r.	50	46	-	TR	
	Chivenor	20	280	10	82	0	02.8	+00	52	48	5	-	-	8	8	50	3	20	270	09	84	c	03.8	+06	51	48	2	5	-	7	3	16	-	-	1	c. c. r. c. p. r. c.	51	48	-	-	
	St. Eval	336	270	09	40	z	04.2	-00	51	49	5	-	-	8	8	48	-	-	300	07	81	cl	04.9	+07	50	46	5	-	-	8	8	40	2	12	0	cmo. c	49	46	-	TR	
	Lizard	240	280	04	48	0	04.8	+00	52	52	6	-	-	8	8	10	-	-	300	02	72	0	05.1	+07	51	49	6	-	-	8	8	15	-	-	1	o. c. bc	49	46	-	-	
	Scilly, St. Mary's	163	290	10	80	0	04.8	+03	52	50	5	-	-	8	8	14	-	-	290	08	83	0	05.3	+07	50	45	8	-	-	8	8	18	4	10	1	b	50	46	-	-	
	Guernsey	340	290	08	80	0	05.2	+10	50	49	5	7	-	8	5	25	4	15	240	07	24	z	06.2	+07	50	49	5	3	-	8	3	20	3	10	1	cczc	48	46	-	-	
	Aberporth	375	270	04	82	1/6	01.7	-02	48	47	6	-	-	8	8	15	7	15	300	05	80	6/r	02.6	+07	48	48	7	-	-	8	8	34	7	04	1	o. r. c. r. c.	47	46	-	-	
6	Pembroke	142	270	08	64	0	02.4	+03	50	50	5	-	-	8	8	25	-	-	290	05	80	0	03.3	+08	50	48	2	7	-	8	8	75	2	26	1	c. c. r. c.	48	46	-	0.1	
7	Holyhead (Valley)	32	360	04	64	0	01.3	+03	50	48	5	-	-	8	8	20	-	-	290	07	81	0	01.9	+07	49	47	5	7													



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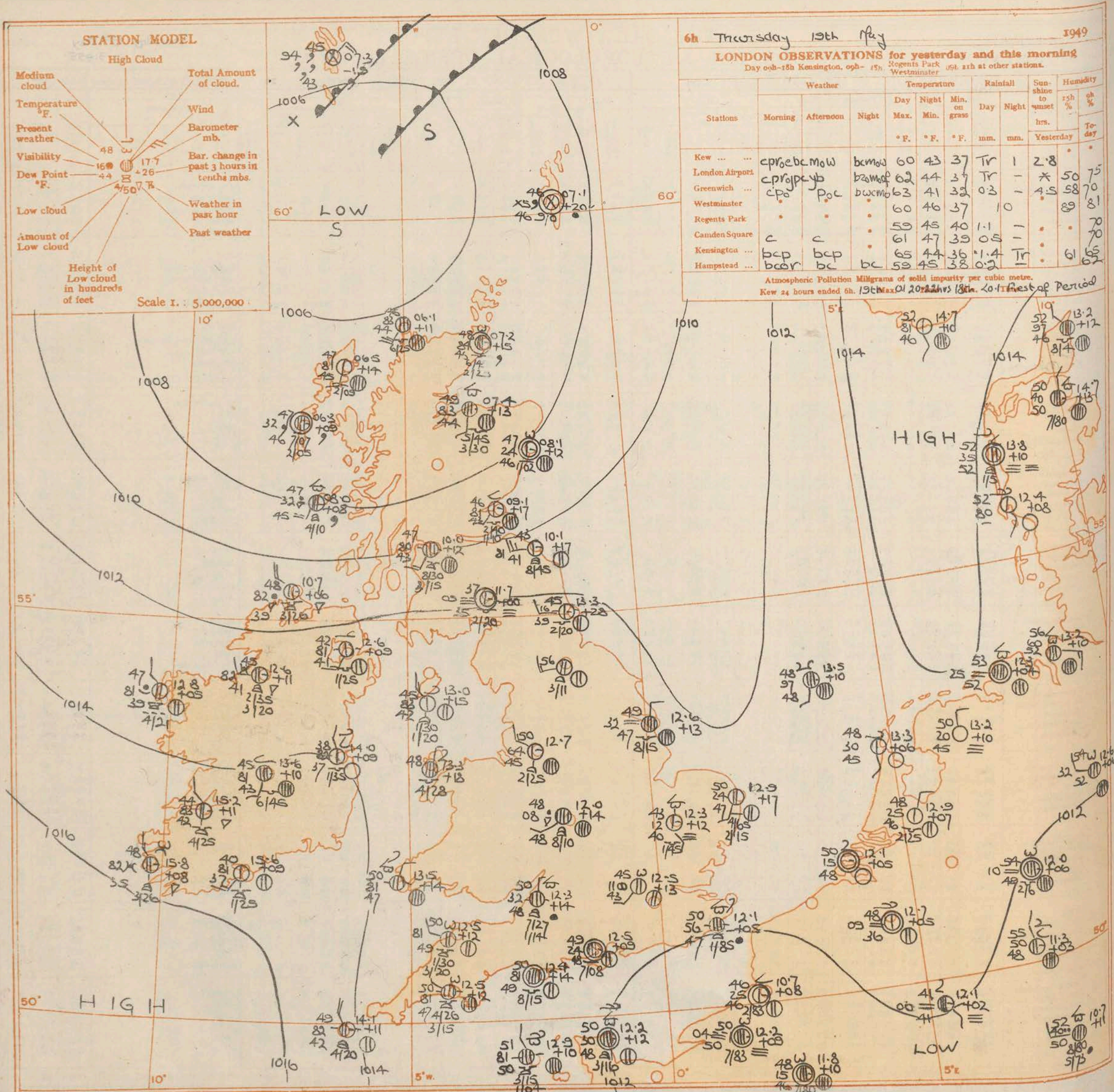
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Page 1.		THE DAILY WEATHER REPORT																				Thursday 19th May 1949													
BRITISH SECTION		OF THE METEOROLOGICAL OFFICE, LONDON.																				No. 31955													
OBSERVATIONS at 12h. G.M.T. 18th May										OBSERVATIONS at 18h. G.M.T. 18th May										OBSERVATIONS during DAY (18th)															
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.  09 to 21 h.	Max Temp. 09h. 21h. °F	Sun- shine. 21h. mm.	Rain 09h.- 21h. mm.	
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Ht. ft.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Ht. ft.	Ht. ft.	Ht. ft.						Ht. ft.
0	Kew ...	200	14	46	pr	05.6	+0.9	57	47	8	7	31	3	20	230	06	81	c	07.9	+1.0	57	45	4	7	7	31	1	25	0	apb cbc mow	60	2.8	1		
1	London Airport	290	10	81	jp	05.7	+1.3	57	47	8	7	60	6	20	240	10	81	c	07.9	+1.1	57	42	2	7	7	80	4	25	0	apb jpcyb	62	*	TR		
	Lymington	210	15	64	c	07.1	+1.5	57	50	2	3	6	2	20	250	08	64	c	08.9	+1.0	58	47	1	1	2	1	1	1	1	1	1	1	1		
	Tangmere	240	17	64	bc	06.6	+0.9	60	49	2	6	4	4	25	240	12	81	c	08.6	+0.8	56	47	6	1	1	1	1	1	1	1	1	1	1		
	Calshot	230	15	80	bc	06.6	+1.1	60	49	3	6	4	4	15	240	12	81	c	08.6	+0.8	56	47	6	1	1	1	1	1	1	1	1	1	1		
2	Boscombe Down	260	06	81	c/pr	06.5	+1.4	54	47	8	6	35	3	18	250	02	81	c	07.9	+0.8	56	47	8	6	2	7	6	30	2	20	0	ceprae	57	1.5	TR
	Felixstowe	210	15	48	c/pr	06.1	+1.4	58	46	3	1	27	1	1	170	08	56	c/pr	08.1	+0.5	57	48	8	1	1	7	1	45	1	30	2	apb, 20, cpr bmo	60	4.4	1
	Gorleston	250	07	48	2	01.1	+1.5	57	44	8	6	4	25	1	180	14	40	c/pr	07.9	+0.7	54	49	2	7	2	6	1	91	1	1	1	1	1	1	
	West Raynham	210	15	64	c	04.5	+1.4	56	47	8	6	40	3	20	200	13	56	c	07.1	+1.4	55	46	2	7	6	1	1	1	1	1	1	1	1		
	Mildenhall	210	08	72	c	04.9	+1.4	55	45	8	1	40	4	25	290	03	80	c	07.5	+1.3	56	50	8	6	3	6	4	45	2	20	1	qjp mabcb	61	3.6	2
3	Cranfield	240	08	81	c	04.9	+1.5	54	43	5	1	40	3	20	230	05	64	c	07.2	+1.0	53	47	5	6	1	7	7	81	2	25	0	ceyemo	60	3.5	27
	Honiley	270	05	40	o/pr	05.0	+1.7	52	49	8	1	30	7	15	230	05	64	c	07.3	+1.3	53	47	9	1	1	8	8	40	7	25	1	ceprmo ceig moomo	57	1.1	3
	Wittering	250	09	64	c	04.7	+1.3	54	45	8	1	25	4	18	230	10	56	c	07.2	+1.3	56	46	8	1	1	7	7	45	3	15	0	c, o, be, 20, cmo	57	3.0	3
	Watnall	250	09	80	c	04.1	+1.3	53	47	8	7	18	4	12	270	05	48	c	06.6	+1.3	56	44	2	3	1	5	4	25	1	1	1	1	1	1	
4	Little Rissington	250	09	80	c	04.1	+1.3	53	47	8	7	18	4	12	270	05	48	c	06.6	+1.3	56	44	2	3	1	5	4	25	1	1	1	1	1	1	
	250	09	80	c	04.1	+1.3	53	47	8	7	18	4	12	270	05	48	c	06.6	+1.3	56	44	2	3	1	5	4	25	1	1	1	1	1	1	1	
5	Ross-on-Wye	260	09	81	c	04.9	+1.1	59	46	8	1	25	6	20	310	04	64	c	07.5	+1.4	55	49	8	1	3	7	3	25	1	1	1	1	1	1	
	Shawbury	270	05	81	c	04.7	+1.2	55	43	8	1	35	6	20	330	10	81	c	07.3	+1.7	54	46	8	1	1	7	6	25	5	25	0	ceprae	59	2.4	2
	Bristol	250	15	81	c	05.7	+1.4	56	49	2	6	25	1	1	250	04	81	c	07.4	+1.1	56	50	8	3	6	7	5	84	3	27	1	cepr	59	1.7	TR
	Exeter	200	09	82	c	06.4	+1.0	57	46	5	7	15	1	1	250	05	64	c	08.2	+1.1	54	51	3	7	1	8	5	10	1	1	1	1	1	1	
	Portland Bill	250	09	81	c	06.9	+1.4	55	46	2	4	1	5	15	250	05	81	bc	08.6	+0.8	53	48	5	1	1	3	3	20	1	1	1	1	1	1	
	250	09	81	c	06.9	+1.4	55	46	2	4	1	5	15	250	05	81	bc	08.6	+0.8	53	48	5	1	1	3	3	20	1	1	1	1	1	1	1	
	Plymouth	270	10	82	c	06.7	+1.1	56	45	8	1	25	3	15	310	08	64	bc	08.5	+1.3	55	48	8	3	1	5	3	25	4	15	1	c pr, pr bc, c	56	1.5	4
	Chivenor	270	12	83	c	06.2	+1.0	56	53	8	7	2	40	9	280	12	84	c	08.8	+1.3	54	50	2	1	1	7	7	20	2	10	0	cepr, c, bc, c	58	0.6	TR
	St. Eval	270	08	81	c	07.3	+0.9	53	51	5	1	25	3	10	310	10	82	c	09.6	+1.2	53	48	2	6	9	6	1	83	5	18	1	c, cepr, c	55	5.1	1
	Lizard	270	05	81	c	07.6	+0.6	54	52	3	1	18	1	1	300	05	81	c	09.5	+0.9	53	49	3	1	1	7	7	20	1	1	1	1	1	1	
	Scilly, St. Mary's	300	16	82	c	07.9	+1.5	56	50	3	6	2	60	5	300	16	82	bc	10.2	+1.3	55	48	8	4	1	3	1	60	2	18	1	cpr, c, bc	56	9.2	0.1
	270	16	82	c	07.9	+1.5	56	50	3	6	2	60	5	18	300	16	82	bc	10.2	+1.3	55	48	8	4	1	3	1	60	2	18	1	cpr, c, bc	59	9.2	1
6	Guernsey	210	10	64	c	08.1	+1.0	54	51	8	3	2	7	4	280	08	82	c	09.5	+0.7	53	47	8	4	6	8	1	08	1	1	1	1	1	1	
7	Aberporth	300	10	64	c	05.7	+1.4	53	49	1	7	1	6	15	280	04	81	c	07.8	+1.1	53	49	8	1	1	7	7	62	1	25	1	cepr	54	0.4	TR
8	Pembroke	290	04	80	c	06.3	+1.9	52	50	2	7	1	4	18	270	09	80	bc	08.0	+0.8	55	50	2	7	1	4	2	20	1	1	1	1	1	1	
	Holyhead (Valley)	230	11	72	c	05.1	+1.4	51	50	5	1	8	8	07	280	10	80	c	07.7	+1.3	53	50	8	7	1	7	6	70	1	20	0	c, cepr, bc, c	55	4.6	TR
	Manchester	300	09	48	c	04.3	+1.2	53	46	8	1	40	6	15	300	06	36	c	07.1	+1.4	53	47	8	1	1	7	7	40	4	20	1	cepr	56	1.1	TR
	230	09	48	c	04.3	+1.2	53	46	8	1	40	6	15	300	06	36	c	07.1	+1.4	53	47	8	1	1	7	7	40	4	20	1	cepr	56	1.1	TR	
9	Squires Gate...	270	16	82	c	03.8	+1.3	52	45	8	3	2	7	5	280	08	81	bc	06.8	+1.5	52	46	8	3	1	5	4	46	2	25	0	cepr	54	4.2	TR
10	Silloth	250	03	80	o/r	02.4	+1.4	50	45	8	1	25	3	20	280	05	80	c	04.7	+1.4	51	45	8	1	1	8	8	30	4						





# STATION MODEL

High Cloud  
Medium cloud  
Temperature °F.  
Present weather  
Visibility  
Dew Point °F.  
Low cloud  
Amount of Low cloud  
Height of Low cloud in hundreds of feet  
Total Amount of cloud.  
Wind  
Barometer mb.  
Bar. change in past 3 hours in tenths mbs.  
Weather in past hour  
Past weather  
Scale 1 : 5,000,000

6h Thursday 19th May 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-15h Regents Park, 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 ...	cpr	ebc	mow	60	43	37	Tr	1	2.8		
London Airport	cpr	ebc	y	62	44	37	Tr	-	*	50	75
Greenwich ...	cpr	ebc	y	63	41	32	0.3	-	4.5	58	70
Westminster				60	46	37	1.0			89	81
Regents Park				59	45	40	1.1	-			70
Camden Square	c	c		61	47	39	0.5	-			70
Kensington ...	bcp	bcp		65	44	36	1.4	Tr		61	65
Hampstead ...	bcor	bc	bc	59	45	38	0.2	-			62

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 19th May 1949. 20.2 hrs 18th. 10.1 hrs 19th.



# GENERAL INFERENCE

A shallow depression centred just north of Scotland is moving north westwards. There will be bright periods in all areas but there will also be some showers, more especially during this afternoon and evening when local thunderstorms may occur in the Midlands and Eastern parts of England. Temperatures will be about normal for the time of year.

# FURTHER OUTLOOK

Probably mainly fair in many districts apart from some scattered showers.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 19th May  
1949

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

### EXPLANATION OF CHART

**ISOBARS.** Isobars are drawn for intervals of four millibars.  
**WINDS.** Arrows show wind direction. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE.** Temperature is given in degrees F.  
**WEATHER SYMBOLS.**  
○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded.  
☉ Overcast sky. ☉ Sky obscured. ☉ Rain falling. ☉ Sun.  
☉ Hail. ☉ Fog. ☉ Mist. ☉ Thunderstorm. ☉ Thunderstorm.  
**FRONTS.** Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—  
= Warm Front on the surface  
= Warm Front above the ground  
= Cold Front on the surface  
= Cold Front above the ground  
= Occluded Front (or Occlusion)  
= Warm Occlusion  
= Cold Occlusion  
= Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolysis.  
**NOTES.** 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.

Thursday 19th May 1949

No. 21955

OBSERVATIONS at 00hr G.M.T. 19th May

OBSERVATIONS at 06hr G.M.T. 19th May

OBSERVATIONS Wednesday NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	State of ground.	Weather.	Temperature			Rain.				
			Direction (degrees).	Speed (kts.).	Visiblity (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.				Min. °F.	Min. on Grass °F.	max. (°F.)					
											Low.	Medium.	High.			0-8																						0-8	Ht. +	0-8	Ht. +
(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)	
0	Kew ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	250	02	16	bc	12.3	+1.5	47	44	-	-	8	4	-	-	-	-	0	bcm.w	43	31	-	TR				
1	London Airport	82	-	0	32	2	10.4	+0.9	48	43	4	-	-	1	1	250	06	11	z	12.5	+1.3	45	43	-	-	3	4	-	-	-	-	1	bzm.o.f.bcm.b.c	44	37	-	-				
	Lympne	341	-	0	06	b	10.3	+0.6	47	47	-	-	-	0	0	0	06	6	c	12.1	+0.5	50	47	-	-	7	7	7	-	1	45	1	bcm.bm.o.f.wor.oroc	38	49	-	-				
	Tangmere	53	020	01	12	b	10.6	+0.6	40	39	-	-	-	0	0	0	0	32	bc	12.1	+1.1	46	45	6	3	1	4	2	15	-	-	1	bclwfb	38	35	-	-				
	Calshot	8	250	01	81	b	11.0	+0.8	50	48	5	-	-	1	1	15	-	0	24	z	12.5	+0.9	49	48	6	-	-	7	7	08	-	-	0	bcm.bcm.cm.	48	42	-	-			
2	Boscombe Down	414	170	01	40	b	11.2	+1.6	45	43	-	-	-	0	0	0	-	0	15	f	13.0	+1.2	44	44	-	-	-	9	9	0	-	-	1	bcbcbfec	40	32	TR				
	Felixstowe	10	230	02	40	2	10.3	+1.3	50	48	-	-	-	0	0	0	-	0	14	z	12.2	+1.1	49	49	-	-	7	8	8	80	-	-	2	bcm.cm.bm.crrm.cm.	48	38	0.6				
	Gorleston	5	230	06	40	2	10.2	+0.8	50	45	-	-	-	0	0	0	-	0	14	z	12.9	+1.7	50	47	6	-	-	4	4	65	2	15	0	bcm.bm.cm.cm.	48	43	-				
	West Raynham	250	170	04	32	b	09.8	+0.9	46	45	-	-	-	0	0	0	-	0	14	b	11.9	+0.9	46	46	-	-	-	1	-	-	-	-	0	bcm.bm.fgbz.	43	31	TR				
	Mildenhall	15	180	04	32	b	10.2	+1.1	46	44	-	-	-	0	0	0	-	0	12	bc	12.3	+1.2	43	43	5	7	-	3	3	-	1	45	1	bcm.bfwbm.wbm.	39	34	-				
3	Cranfield	340	-	0	40	bc	09.9	+0.8	48	45	-	3	3	83	-	040	04	16	c	12.1	+1.3	48	46	5	3	-	7	5	30	-	-	0	bcbcm.wcm.zo	43	36	-					
	Honiley	427	-	0	06	c	10.5	+1.0	48	48	5	-	-	7	7	270	04	08	pr	13.0	+1.4	48	48	2	-	-	8	8	10	-	-	1	cmopr.mcm.	47	45	5					
	Wittering	236	300	03	14	b	10.2	+0.5	44	43	-	-	-	0	0	0	030	10	18	c	12.5	+1.4	47	43	-	7	-	6	6	84	-	-	1	bcm.bm.cm.	43	37	2				
	Watnall	366	-	0	24	pr	10.2	+1.4	49	48	2	-	-	8	8	58	050	02	07	o	12.7	+1.9	48	46	5	7	-	8	8	80	1	40	1	cpm.f.r.z.	46	*	-				
4	Little Rissington	740	-	0	81	c	10.5	+1.3	50	42	5	-	-	6	6	340	02	05	ct+	12.6	+1.1	47	46	5	-	-	7	7	20	-	-	0	chemcfcm	46	49	-					
5	Ross-on-Wye	223	-	0	48	o	10.4	+1.2	50	46	5	-	-	8	8	350	02	34	o	12.7	+1.2	49	47	5	-	-	8	8	25	-	-	1	crrrcir.	47	*	3					
	Shawbury	235	-	0	48	o	10.4	+1.2	50	46	5	-	-	8	8	37	0	24	c	13.1	+1.4	47	46	5	7	-	7	7	83	3	50	0	cw	44	41	1					
	Bristol	209	280	04	32	o	10.1	+0.9	50	49	5	-	-	8	8	50	02	32	c	12.3	+1.4	50	48	8	7	-	7	7	27	1	14	1	or.oc	49	46	TR					
	Exeter	100	-	0	72	bc	11.0	+1.0	48	47	-	7	-	5	5	80	09	64	c	12.3	+1.1	48	47	5	7	-	6	3	80	1	24	1	cw	47	40	+					
	Portland Bill	32	270	05	81	c	10.3	+0.4	52	50	5	-	-	7	7	15	0	81	o	12.4	+1.4	53	49	5	-	-	8	8	15	-	-	0	ccoc	50	*	-					
6	Plymouth	90	-	0	64	b	10.8	+0.6	49	46	-	2	2	-	-	290	01	81	c	12.5	+1.2	50	47	3	3	1	6	4	76	3	15	0	bcbcm.cm.c	47	41	-					
	Chivenor	20	270	05	81	bc	10.6	+0.6	49	47	5	-	-	3	3	290	05	81	bc	12.5	+1.2	50	49	8	3	-	4	1	30	3	20	0	crbcbwbcc	46	40	-					
	St. Eval	336	300	08	81	o	12.0	+0.9	51	47	8	-	-	8	8	30	09	82	c	13.5	+1.1	51	47	5	-	-	7	7	20	3	10	1	cjprc	47	49	-					
	Lizard	240	300	06	80	bc	11.4	+1.1	51	48	5	-	-	4	4	20	08	81	bc	13.0	+1.3	49	45	2	2	-	5	5	20	-	-	1	bcbcc	49	*	-					
	Scilly, St. Mary's	163	310	16	83	bc	12.5	+1.3	51	45	-	3	-	4	4	60	16	82	bc	14.1	+1.1	49	42	2	-	-	4	4	20	-	-	1	bcc	47	*	-					
7	Guernsey	340	300	05	81	bc	11.4	+0.2	50	49	5	3	8	5	2	330	96	81	c	12.9	+1.0	51	50	8	3	2	7	1	04	-	-	0	bcbcc	48	46	TR					
	Aberporth	375	330	03	81	c	10.9	+1.4	48	48	6	-	-	7	7	330	05	82	ir.	13.3	+1.9	49	47	6	7	-	7	5	10	-	-	1	cld.frc	47	43	-					
	Pembroke	142	310	07	81	o	11.1	+1.5	50	48	5	-	-	8	8	30	12	84	o	13.7	+2.3	49	49	5	-	-	8	8	30	-	-	0	bcc	48	*	-					
	Holyhead (Valley)	32	300	09	80	c	10.5	+1.1	50	49	-	7	-	7	7	57	03	82	c	13.3	+1.8	48	47	5	-	6	6	4	28	-	-	0	bc	42	35	-					
8	Manchester	230	190	02	18	c	10.0	+1.5	47	46	5	-	-	6	6	150	01	08	bc	12.8	+1.2	46	44	6	4	-	4	2	05	-	-	1	bcbmw	42	33	-					
9	Squires Gate...	33	290	07	81	o	10.0	+1.3	51	47	5	-	-	8	7	29	0	81	c	12.6	+1.3	48	46	8	3	-	6	5	40	1	20	0	cp.rbc	45	39	TR					
	Silloth	25	270	10	56	b	09.1	+2.0	46	43	-	4	-	1	-	-	01	80	bc	12.2	+1.5	46	43	8	4	5	4	2	25	1	10	0	cbc	42	31	0.1					
	Finningley	52	360	03	09	o	09.9	+1.6	45	45	5	-	-	8	5	-	0	08	c	13.0	+1.7	48	45	5	-	-	7	7	50	-	-	0	cm.f.r.c.z.	47	44	-					
	Spurn Head	29	-	0	32	b	09.6	+1.3	50	50	-	-	-	2	2	15	01	32	o	12.6	+1.3	49	47	5	-	-	8	8	15	-	-	0	cm.om.	48	*	-					
10	Leeming	105	240	03	81	b	09.9	+1.9	42	39	-	-	-	0	0	160	02	24	bc	12.8	+1.8	42	40	8	3	-	3	3	30	-	-	0	bcc	38	33	-					
11	Tynemouth	108	270	07	56	bc	08.8	+1.9	48	44	5	-	-	3	3	270	05	16	b	13.3	+2.8	45	39	6	-	-	2	2	20	-	-	0	cm.bcbcm.	43	35	-					
	St. Abb's Head	280	270	13	80	c	06.8	+1.8	47	40	5	-	-	6	6	270	19	81	bc	10.1	+1.7	43	41	2	-	-	3	3	45	-	-	0	cjfbcc	39	*	-					
	Leuchars	36	230	05	48	bc	06.1	+1.3	47	43	6	-	-	5	5	230	05	81	bc	09.1	+1.7	46	43	5	4	-	3	3	40	1	10	1	cm.bcc	44	41	-					
	Eskdalemuir...	794	-	0	32	b	09.6	+1.3	50	50	-	-	-	2	2	15	0	05	baf	11.7	+2.0	37	35	5																	

\* Rainfall read at 0600.

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\* Information not usually received.



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

Friday 20th May 1949

No. 31956

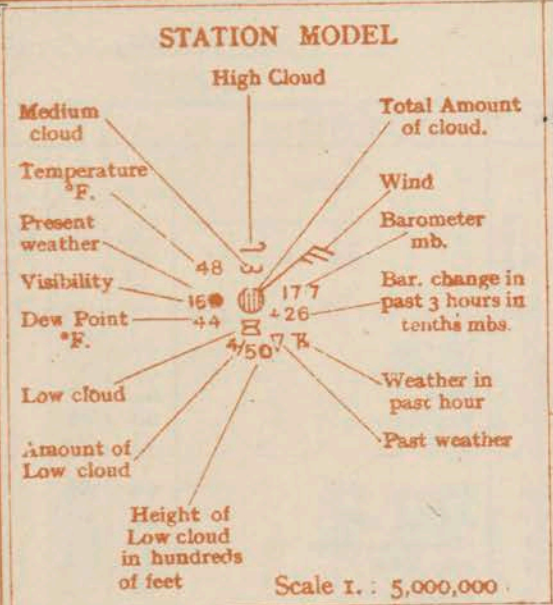
OBSERVATIONS at 12h. G.M.T. 19th May

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

OBSERVATIONS during DAY (19th)

District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.  09 to 21 h. (34)	Max. Temp. 09h. 21h. of (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)					
		Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°C. Dew point.	Form.			Total amount. 0-8 0-8 Ht. +	Main layer. Ht. +	Lowest layer.		Direction (degrees).			Speed (kts.).	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°C. Dew point.	Form.			Total amount. 0-8 0-8 Ht. +	Main layer. Ht. +						Lowest layer.				
										Low.	Medium.	High.			Low.	Medium.									High.	Low.	Medium.								High.	Low.	Medium.	High.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)			
0	Kew ...	250	03	81	c	14.4	+05	63	40	5	-	-	6	5	45	1	35	110	01	30	c	15.2	+11	62	48	8	-	-	7	7	28	-	-	0	bz wcy	66	7.5	-	
1	London Airport	180	03	81	c	14.1	+07	64	40	1	3	-	6	3	80	4	25	-	0	80	jp	15.3	+10	63	45	2	5	-	7	4	25	-	-	0	bz wcy	67	*	-	
	Lympne	160	02	40	bc	13.7	+04	60	51	8	-	-	5	5	50	4	20	-	0	40	b	15.2	+07	60	47	2	-	8	2	2	30	-	-	1	cbcb	61	6.3	-	
	Tangmere	230	08	64	bc	14.3	+07	62	46	2	-	-	3	3	28	-	-	240	08	82	b	15.4	+06	58	48	2	-	1	2	1	30	-	-	0	bz wcy	63	2.5	-	
	Calshot	160	04	81	bc	14.4	+08	58	48	2	-	-	3	2	20	-	-	230	10	80	b	16.2	+11	59	47	2	-	-	1	1	25	-	-	0	bc, b	63	2.0	-	
2	Boscombe Down	120	03	81	c	14.6	+03	58	48	1	-	6	6	4	30	-	-	270	06	56	c	15.6	+10	58	50	8	-	-	7	6	50	4	25	0	apc bcy, cbcb	63	6.8	-	
	Felixstowe	110	08	56	c	14.6	+09	59	52	3	7	-	6	3	70	-	-	080	05	28	2	15.3	+04	56	45	-	-	2	2	-	-	-	1	cmo, bz, bmo	60	6.7	-		
	Gorleston	160	09	56	bc	14.7	+08	56	49	3	3	-	5	1	30	-	-	130	03	40	2	15.4	+05	54	50	-	-	3	3	-	-	-	0	cmo, bmo, bmo	58	8.0	-		
	West Raynham	010	12	40	c	14.1	+09	57	51	8	-	-	7	6	50	4	25	030	10	40	c	15.2	+05	57	49	8	-	-	6	6	35	3	20	0	bz wcy	61	5.8	-	
	Mildenhall	-	0	80	c	14.1	+07	63	47	8	-	-	7	5	35	4	25	050	05	56	c	15.3	+08	61	50	8	-	-	7	6	45	2	30	0	bz wcy bmo	68	7.1	-	
3	Cranfield	080	05	40	z	13.8	+05	60	47	2	-	-	7	7	30	-	-	030	01	40	c	15.1	+07	61	46	8	-	-	7	7	40	1	25	0	cmo, bz, cmo	61	3.0	-	
	Honiley	360	07	16	c	15.0	+09	55	49	5	-	-	7	7	40	-	-	360	04	24	c	15.9	+04	56	50	2	6	-	6	4	20	-	-	2	cmo, bz, cmo	59	0.7	10	
	Wittering	070	07	40	c	14.5	+10	59	49	2	-	-	6	6	25	-	-	070	05	64	bc	15.9	+09	58	49	5	3	-	4	1	40	-	-	1	cmo, bz, cmo	61	4.3	1	
	Watnall	-	0	80	c	15.0	+11	57	47	8	-	-	7	5	20	2	18	310	05	48	pr	16.2	+10	52	50	2	-	-	7	7	20	3	12	1	cmo, bz, cmo	60	1.6	5	
4	Little Risington	020	05	80	c	14.0	+05	56	46	2	-	-	7	7	15	-	-	310	10	16	c	15.3	+09	55	47	4	-	-	7	7	25	-	-	0	cmo, bz, cmo	60	2.5	-	
5	Ross-on-Wye	010	08	34	z	14.6	+08	57	48	2	-	-	6	6	30	-	-	020	04	81	o	16.5	+10	53	50	6	7	-	8	7	20	-	-	1	cmo, bz, cmo	58	0.7	4	
	Shawbury	050	02	80	c/pr	15.1	+08	56	43	8	-	-	7	7	35	4	22	340	15	80	ir	17.3	+17	50	43	5	7	-	8	6	35	-	-	1	cmo, bz, cmo	58	0.5	0.4	
	Bristol	200	02	16	pr	14.5	+12	52	50	3	-	-	8	8	20	1	12	290	07	64	c	16.0	+08	57	50	2	6	-	6	1	50	3	18	1	cmo, bz, cmo	60	1.6	5	
	Exeter	340	12	81	c	14.7	+08	55	48	9	-	-	7	7	15	2	10	310	10	82	c/pr	17.1	+11	53	49	3	8	-	7	5	30	4	15	1	cmo, bz, cmo	62	3.6	6	
	Portland Bill	200	05	48	z	14.8	+14	57	50	2	-	-	5	4	86	3	30	270	05	81	c	16.5	+09	56	50	2	-	-	2	2	30	-	-	0	cmo, bz, cmo	58	*	*	
6	Plymouth	360	04	81	bc	15.2	+12	57	46	1	6	2	5	2	80	5	20	340	07	81	bc	17.5	+18	55	43	4	-	-	5	5	35	-	-	0	cmo, bz, cmo	60	10.6	-	
	Chivenor	340	11	82	c	15.5	+16	56	49	2	7	-	6	4	20	-	-	290	19	82	bc	18.3	+20	54	45	4	3	9	4	3	30	-	-	0	cmo, bz, cmo	59	7.2	-	
	St. Eval	360	10	81	c	16.6	+12	52	48	8	-	-	7	7	35	5	12	310	09	82	bc	18.9	+10	52	44	2	3	9	3	2	15	-	-	0	cmo, bz, cmo	55	8.5	-	
	Lizard	310	13	81	bc	15.9	+08	54	46	2	-	-	5	5	25	-	-	300	11	81	b	18.1	+05	53	42	1	-	-	2	2	25	-	-	0	cmo, bz, cmo	56	10.0	-	
	Scilly, St. Mary's	310	15	83	b	16.8	+14	57	44	2	-	-	2	2	20	-	-	290	13	83	bc	19.1	+10	55	43	1	-	-	5	4	2	20	-	-	0	cmo, bz, cmo	58	13.3	-
7	Guernsey	340	09	82	bc	15.4	+13	54	49	8	-	-	5	2	25	5	16	300	12	82	b	17.7	+12	53	48	1	-	-	1	1	12	-	-	0	cmo, bz, cmo	57	13.1	-	
	Aberporth	340	06	82	c	15.5	+10	51	47	8	-	-	7	7	24	3	14	300	06	82	b	17.7	+10	50	41	5	7	-	2	1	25	-	-	0	cmo, bz, cmo	54	7.4	-	
	Pembroke	300	09	81	bc	15.5	+07	53	46	2	7	-	4	2	20	-	-	290	12	81	b	18.1	+10	52	44	1	7	-	1	1	25	-	-	0	cmo, bz, cmo	57	9.1	0.1	
	Holyhead (Valley)	360	10	82	bc	15.5	+07	55	43	2	3	1	4	2	30	-	-	280	12	83	b	17.0	+07	56	45	8	8	-	2	2	45	1	30	0	cmo, bz, cmo	59	13.0	-	
	Manchester	300	01	48	o	15.2	+09	53	45	8	6	-	8	5	40	3	15	310	09	40	bc	17.0	+08	52	41	8	-	-	5	5	45	2	25	1	cmo, bz, cmo	58	3.0	0.6	
8	Squires Gate...	300	08	81	bc	15.6	+16	54	46	2	3	-	3	2	25	-	-	300	04	83	c	17.5	+07	52	42	5	3	-	7	7	40	-	-	1	cmo, bz, cmo	55	9.0	TR	
	Silloth	240	11	82	b	14.8	+13	53	40	1	6	-	1	1	30	-	-	240	11	82	b	17.1	+13	52	42	1	-	-	2	1	1	30	-	-	0	cmo, bz, cmo	62	*	TR
	Finningley	090	05	80	c	14.7	+05	61	46	2	3	-	6	4	30	-	-	020	03	48	o	16.2	+08	57	49	5	7	-	8	6	40	-	-	1	cmo, bz, cmo	63	3.6	TR	
	Spurn Head	070	07	64	c	15.2	+17	55	48	5	-	-	6	6	24	-	-	070	07	64	bc	16.0	+08	53	60	-	-	-	3	3	80	-	-	0	cmo, bz, cmo	58	8.6	-	
	Leeming	140	02	82	o	15.0	+08	56	43	8	-	-	8	7	30	3	20	1																					
9	Tynemouth	130	08	32	c	14.9	+07	53	45	8	-	-	6	6	24	-	-	180	10	48	c	16.4	+05	50	42	8	-	-	6	6	24	-	-	0	cmo, bz, cmo	57	*	-	
	St. Abb's Head	270	03	80																																			





6h Friday 20th May

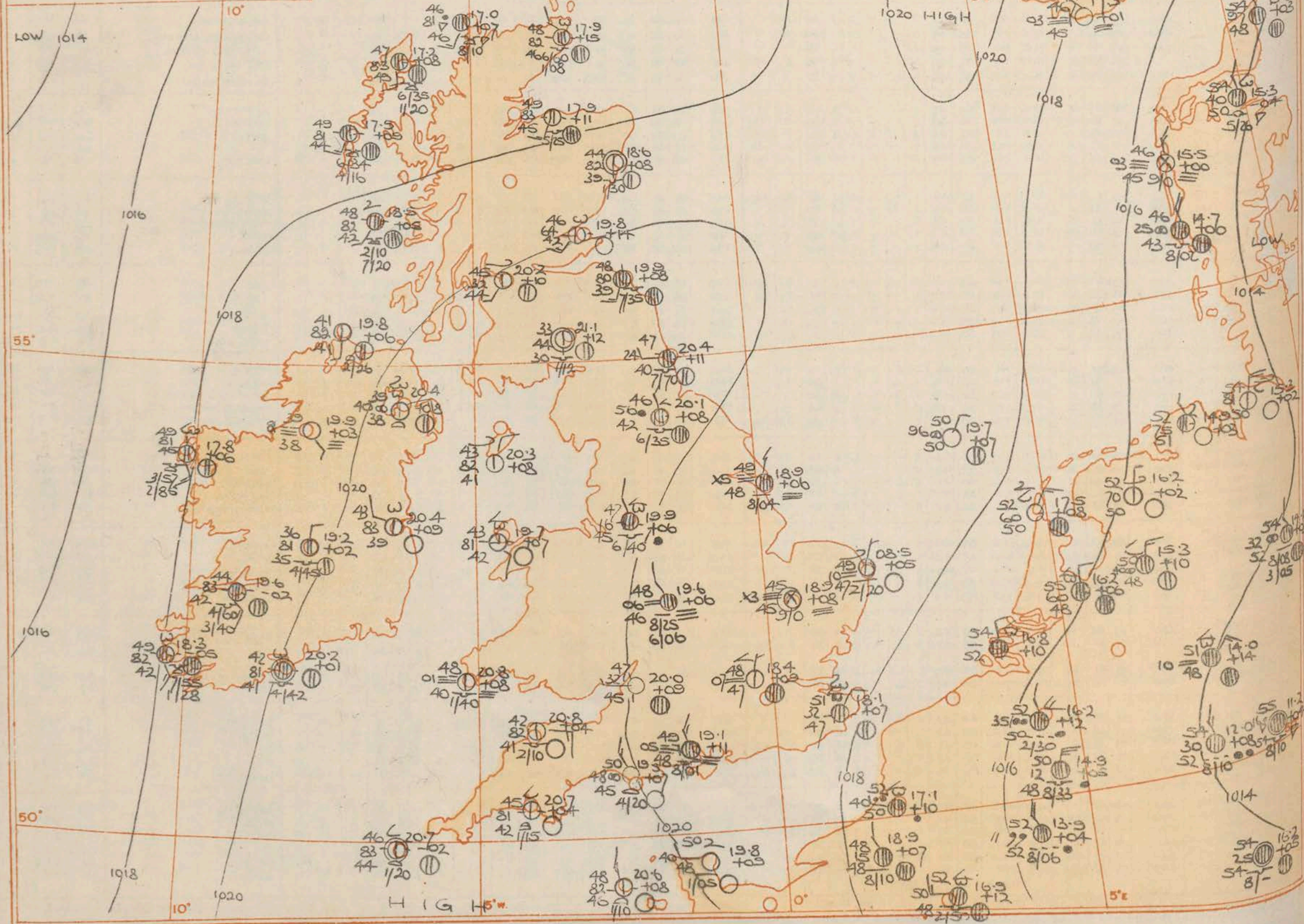
1949

### LONDON OBSERVATIONS for yesterday and this morning

Day 00h-12h 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		15h %	0h %
Kew ...	bc20wcy	bcw	bcw	66	45	35	-	Tr	7.5	40	85
London Airport	bcycjpc20y	czobcb	czobcb	67	45	41	-	-	X	49	76
Greenwich ...	cy20	cy20	cbwcm	68	44	33	-	-	2.9	77	88
Westminster	.	.	.	67	48	40	-	-	.	49	81
Regents Park	.	.	.	66	46	41	-	-	.	55	78
Camden Square	c	c	.	65	48	40	-	-	.	55	78
Kensington ...	cbbcc	cbcc	obc	66	47	38	-	-	.	55	78
Hampstead ...	bc	o	obc	65	46	36	-	-	.	55	78

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 20th Max. 0.2 06/07hrs. 20th 0.0 09/16hrs. 19th





# GENERAL INFERENCE

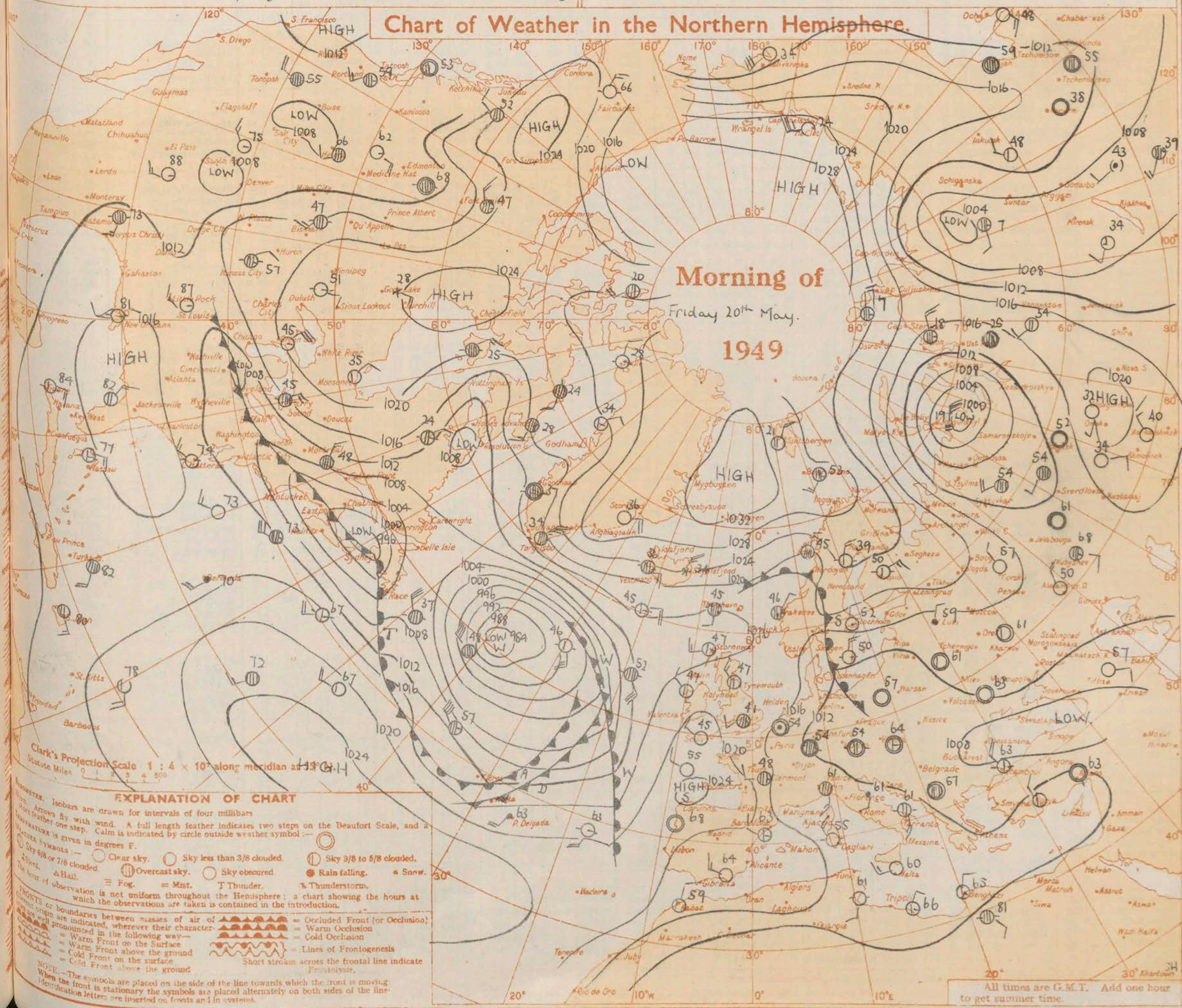
An anticyclone developing over the British Isles will give fair warm weather in most places although some scattered showers may occur during the afternoon and evening in eastern districts of England and Scotland with mist or fog in many areas early tomorrow except in Northern Ireland and extreme western districts elsewhere. A trough of low pressure off Western Ireland moving slowly eastwards will bring occasional rain to many parts of Western Ireland later today, to Eastern Ireland during tonight and may reach south west districts of England and Wales later tomorrow morning.

# FURTHER OUTLOOK

Fair, or fine and warm in eastern and central districts apart from early morning mist or fog. Doubtful in western districts but probably cloudy with occasional rain.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 20th May.  
1949





<sup>a</sup> Rainfall read at 06:00.

\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 21st May 1949  
No. 31257

OBSERVATIONS at 12h. G.M.T. 20th May

OBSERVATIONS at 18h. G.M.T. 20th May

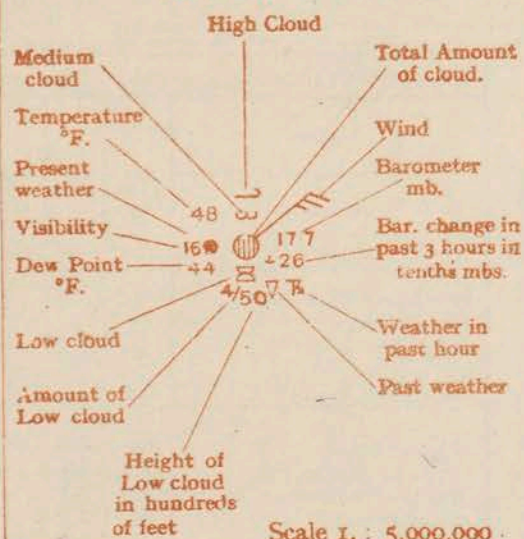
OBSERVATIONS during DAY 20th

Direction. (For heights see p. 4)	STATIONS.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h State of ground	Weather.	Max Temp. 09h. 21h. °F (35)	Sun- shine. (36)	Rain 09h.- 21h. mm. (37)		
		Direction (degrees). (1)	Speed (kts.). (2)	Visibility (Code figures). (3)	Present Weather. (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb. °F. (7)	Dew point. °F. (8)	Low. (9)	Medium. (10)	High. (11)	Total amount. (12)	Main layer. Ht. (13)	Lowest layer. Ht. (14)	Direction (degrees). (17)	Speed (kts.). (18)	Visibility (Code figures). (19)	Present Weather. (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb. °F. (23)	Dew point. °F. (24)	Low. (25)	Medium. (26)	High. (27)	Total amount. (28)	Main layer. Ht. (29)	Lowest layer. Ht. (30)						Ht. (31)	Ht. (32)
(34)	(35)	(36)	(37)																																	

0	Kew ...	200	0430	bc	19.4	-0.2	61.5	51	1	-	-	5	535	-	-	-	0	09	c	20.6	+0.5	53	52	7	-	-	7	6	21	-	-	1	bc memoepr R (r.c.m.o.f)	65	3.4	13	
1	London Airport	250	0617	2	19.8	-0.2	64.4	49	2	-	-	2	230	-	-	-	010	07	16	pc	20.7	+0.3	55	51	2	7	-	8	5	40	-	-	1	bez et r.p.f.	67	*	8
	Lympne ...	170	0764	c	19.6	+0.1	60.4	48	3	-	-	7	746	1	25	-	-	01	c	20.3	+0.9	56	48	-	3	-	-	-	-	-	0	cay by bob	61	6.2	-		
	Tangmere ...	190	1028	c	19.8	+0.5	61.5	53	2	3	-	6	535	-	-	-	230	09	64	b	19.9	-0.2	61	50	4	-	-	1	1	35	-	-	0	bmo bezo bmo	65	9.7	-
	Calshot ...	-	0242	2	20.1	+0.4	61.5	50	1	3	-	7	7	2	30	300	10	81	b	20.0	+0.2	63	47	2	7	-	1	1	25	-	-	0	omo czo bezo cay by b	66	6.5	-	
2	Boscombe Down	330	0340	c	20.2	+0.2	61.4	48	2	-	-	6	628	-	-	-	270	08	48	z	20.6	+0.6	61	47	4	-	-	1	1	28	-	-	0	bcz cxy bz cz	66	8.3	-
	Felixtowe ...	100	0348	2	19.9	+0.4	59.5	51	1	7	2	7	681	3	30	070	08	40	z	20.8	+0.4	54	51	-	-	-	0	0	0	-	-	0	czo bezo, bezo bzomo	61	6.2	-	
	Gorleston ...	060	0340	2	19.6	+0.3	57.4	49	5	-	-	7	736	-	-	070	05	40	z	20.9	+0.9	54	49	6	3	9	5	3	30	-	-	0	bmo czo, emo bemo	57	4.1	-	
	West Raynham	020	1148	c	20.0	+0.8	53.5	51	5	3	-	7	650	-	-	060	08	64	c	20.4	+0.8	58	49	5	-	-	6	6	40	-	-	0	czo bcbmo	61	2.2	-	
	Mildenhall ...	-	056	bc	19.7	-0.2	64.5	50	2	-	-	3	335	-	-	110	04	09	tlc	20.8	+1.1	58	54	7	-	-	8	7	10	-	-	2	cclp rmo crmo	67	3.8	15	
3	Cranfield ...	030	0332	0	19.5	+0.0	58.5	50	6	-	-	8	865	1	25	290	07	39	tlc	20.5	+1.0	54	47	3	-	-	8	8	20	-	-	1	emo czo cimo	63	2.4	TR	
	Honiley ...	060	0409	2	20.5	+0.2	58.5	50	3	3	-	7	518	-	-	080	01	32	c	20.8	+0.4	58	52	6	-	-	7	7	10	-	-	1	cmz pr z c bemo	62	1.3	-	
	Wittering ...	-	011	lr	20.4	+0.4	53.5	51	6	-	-	8	806	-	-	090	05	32	bc	20.6	+0.0	59	49	2	-	-	5	5	25	-	-	1	omo, io bz o p f	61	5.5	TR	
	Watnall ...	050	0740	c	20.3	+0.0	58.4	48	2	-	-	6	630	-	-	-	0	56	c/pr	20.9	+1.0	53	49	2	7	-	7	6	-	3	15	1	czo omr p f bemo om	62	5.0	18	
4	Little Rissington	020	0324	2	19.8	+0.0	58.4	46	3	-	-	7	718	-	-	070	04	24	z	20.0	+0.5	59	49	2	-	-	6	6	25	-	-	0	cbez zomoy	62	4.2	-	
5	Ross-on-Wye	340	0850	bc	20.8	+0.0	59.4	48	1	-	-	3	325	-	-	250	02	80	bc	20.7	+0.4	60	47	8	-	-	4	4	30	-	-	1	cbe y bc	63	7.9	-	
	Shawbury ...	360	0320	bc	20.7	-0.2	59.4	41	1	7	-	3	335	-	-	340	08	48	bc	20.9	+0.4	61	46	2	-	-	5	5	35	-	-	0	cbezy b	62	8.2	-	
	Bristol ...	310	0340	bc	20.7	+0.3	59.4	47	1	-	-	4	427	-	-	270	08	81	b	21.0	+0.4	59	46	-	-	-	0	0	0	-	-	0	b, bc, b	63	13.5	-	
	Exeter ...	340	0822	c	21.3	-0.2	61.4	44	1	-	-	6	625	-	-	300	12	83	b	21.3	-0.1	61	44	1	-	8	2	1	30	-	-	1	cbe y bw	64	13.5	-	
	Portland Bill	270	0948	2	21.2	+0.4	57.4	47	2	-	-	2	220	-	-	250	13	81	b	21.7	+0.2	55	47	2	-	-	1	1	20	-	-	0	bez bce	58	*	-	
	Plymouth ...	250	0889	c	21.7	+0.1	57.4	45	2	-	-	6	620	-	-	270	12	82	bc	21.9	+0.2	55	45	3	3	9	5	3	84	3	25	0	bccba	57	12.7	-	
	Chivenor ...	250	1084	b	21.8	+0.1	57.4	47	2	-	-	2	230	-	-	270	10	84	b	22.7	+0.5	55	47	4	3	9	2	1	30	-	-	0	bccv by b	59	14.4	-	
	St. Eval ...	270	0784	bc	22.8	+0.6	58.4	46	1	-	-	5	430	-	-	270	07	83	bc	23.2	+0.6	53	46	1	3	-	4	4	82	2	20	0	bccbw	56	11.2	-	
	Lizard ...	240	0282	bc	22.8	+0.6	56.4	43	1	5	-	3	250	-	-	240	04	82	c	23.0	+0.3	55	47	8	-	-	6	6	30	-	-	0	bccbc	58	11.4	-	
	Scilly, St. Mary's	170	1088	c	22.1	+0.7	56.4	47	8	7	-	7	780	1	20	200	10	83	c	22.0	+0.1	56	47	8	3	2	7	5	60	2	20	0	bccbc	59	8.5	-	
6	Guernsey ...	310	1082	b	22.3	+0.7	55.4	46	1	4	-	1	1	-	10	300	08	83	b	22.9	+0.1	53	45	1	4	1	1	1	20	-	-	0	b	56	14.4	-	
	Aberporth ...	340	0686	bc	21.6	+0.7	55.4	46	2	-	-	5	4318	-	-	290	07	85	bc	21.7	+0.2	53	49	1	-	-	3	3	25	-	-	0	bbeb	57	14.0	-	
7	Pembroke ...	230	0781	bc	21.8	+0.8	56.5	42	2	-	-	8	3225	-	-	250	06	83	b	22.6	+0.5	54	49	2	3	8	1	1	25	-	-	0	bcb	56	14.2	-	
8	Holyhead (Valley)	250	1183	bc	21.2	+0.6	55.4	47	1	4	-	3	1	-	2	230	07	83	b	21.0	+0.1	55	45	1	-	-	1	1	40	-	-	0	bcb	57	14.6	-	
	Manchester ...	310	0320	c	20.4	-0.4	59.4	47	5	-	-	6	645	-	-	310	07	82	bc	20.6	+0.0	56	47	1	-	-	5	5	30	-	-	0	om c r b c	61	2.6	TR	
	Squires Gate...	250	1081	b	21.1	+0.2	52.4	46	2	3	-	2	130	-	-	310	10	64	b	21.4	+0.0	57	45	5	-	-	2	2	50	-	-	0	bcc bcbzo	57	11.5	-	
	Silloth ...	330	0882	b	21.9	+0.5	57.4	43	1	-	-	2	236	-	-	230	08	82	b	21.5	-0.4	55	45	1	6	-	1	1	40	-	-	0	bx bcb y b	62	*	-	
9	Finningley ...	050	0724	c	20.5	-0.1	60.4	47	2	-	-	7	725	-	-	020	16	08	tlc	21.0	+0.6	52	50	9	-	-	8	8	25	-	-	2	bemoe r m o c m o	64	4.0	42	
10	Spurn Head ...	-	008	o	20.6	+0.1	49.4	46	6	-	-	8	804	-	-	110	01	58	qf+	21.2	+0.2	49	49	6	-	-	8	8	03	-	-	0	omio oifmo FOF	54	0.2	TR	
	Leeming ...	030	0780	c	21.3	+0.1	57.4	44	5	-	-	7	740	-	-	020	07	64	o	20.8	+0.1	58	46	5	-	7	8	3	60	-	-	0	czo yem	62	4.3	-	
11	Tynemouth ...	050	0440	c	21.7	+0.5	54.4	46	5	-	-	7	724	-	-	160	08	80	bc	22.0	+0.2	51	46	6	-	-	3	3	18	-	-	0	emo bcbemo	56	*	-	
	St. Abb's Head	-	048	bc	20.9	+0.4	54.4	46	1	-	-	5	535	-	-	130	13	82	bc	20.8	+0.1	52	44	5	-	-	3	3	40	-	-	0	bemo bc	57	*	-	
12	Leuchars ...	310	2183	bc	20.3	-0.1	60.35	-	1	-	-	3	352	-	-	170	08	81	b	20.2	-0.7	57	45	2	-	-	2	2	30	-	-	0	bey	63	12.4	-	
	Esksdalemuir...	180	0582	bc																																	



# STATION MODEL



6h

Saturday 21st May,

1949

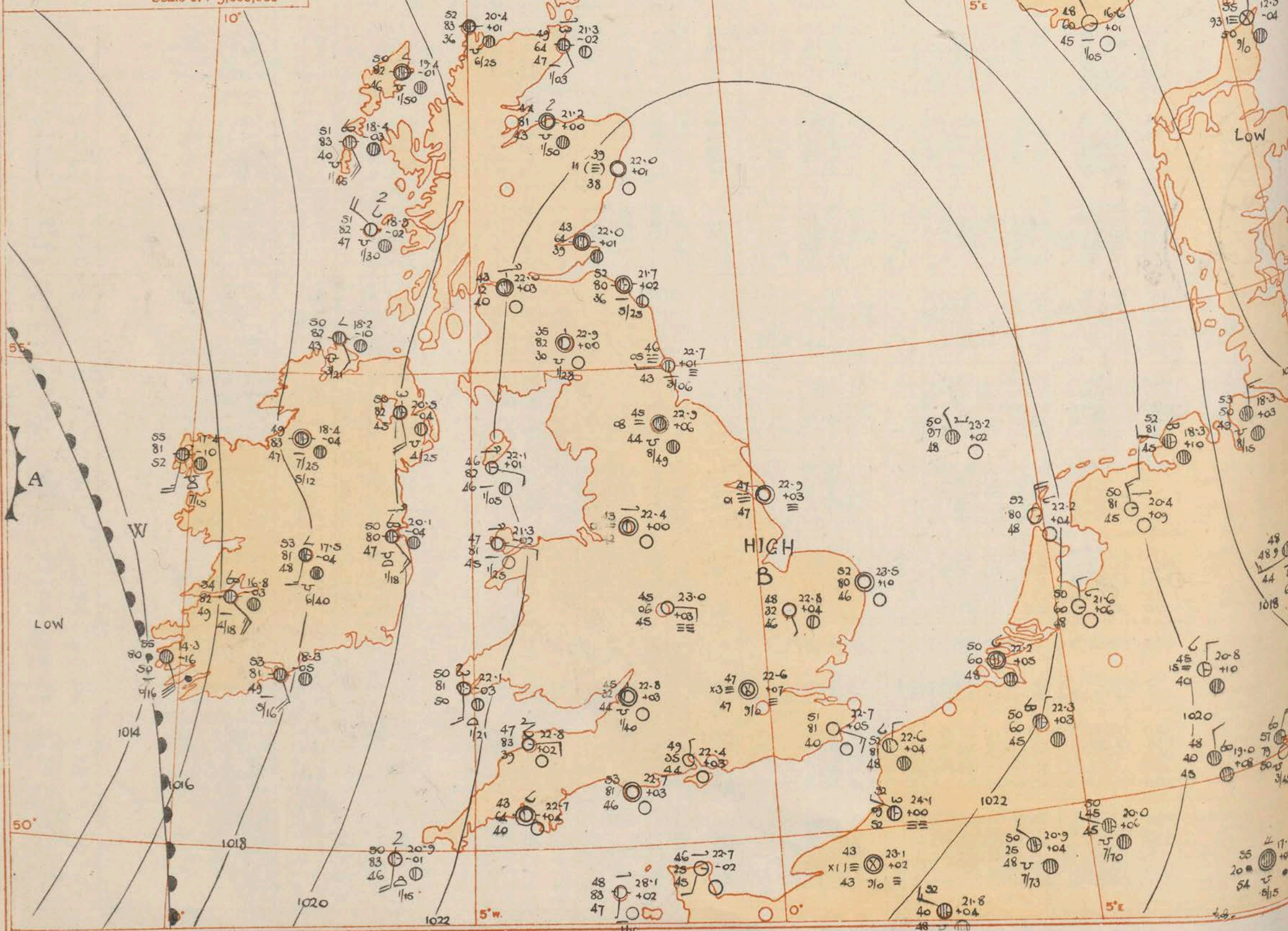
## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-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		Yest.	To-day
Kew ...	bcm	cm	pr Rtlr	65	45	38	13	TR	3.4		
London Airport	bz	ct	pr	67	44	41	8	-	*	50	32
Greenwich ...	cz	cz	cb	67	45	33	-	-	1.5	53	63
Westminster				66	50	42	3			49	83
Regents Park											73
Camden Square	c	pr		65	47	38	0.3	-			17
Kensington ...	bet	bct	tr	66	47	39	3	0.1		93	71
Hampstead ...	bct	o	b	62	47	42	TK	-			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 21st Max. 0.6 Time 20.5 14-6hrs. 20.5





# GENERAL INFERENCE

An anticyclone centred near Eastern England and drifting slowly eastwards will maintain fair or fine warm weather over England, Wales and Southeast Scotland, apart from some morning mist or fog in central and eastern districts, but cloud will increase later in some western districts. In the remainder of Scotland and Northern Ireland, it will be fair and rather warm but cloud will generally increase from the west with occasional rain likely to reach Northern Ireland tonight and perhaps some western districts of Scotland later tomorrow morning.

# FURTHER OUTLOOK

Remaining fair or fine and warm over much of England and Wales and probably continuing so in the Midlands and Southeast for a few days. More unsettled weather with occasional rain likely over much of Scotland and Northern Ireland.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 21st May  
1949

### 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. Sky symbols are given in degrees F. Sky 8/8 or 7/8 clouded. Sky 3/8 to 5/8 clouded. Sky 1/8 to 3/8 clouded. Sky obscured. Overcast sky. Rain falling. Snow. Thunderstorm. Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

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



No. 31957

\* Information not usually received

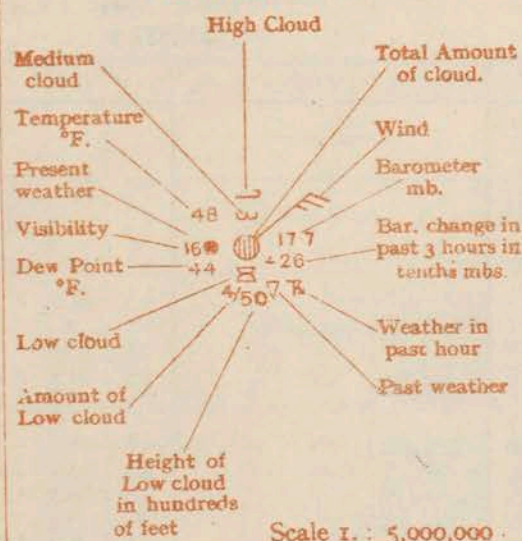
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## STATION MODEL



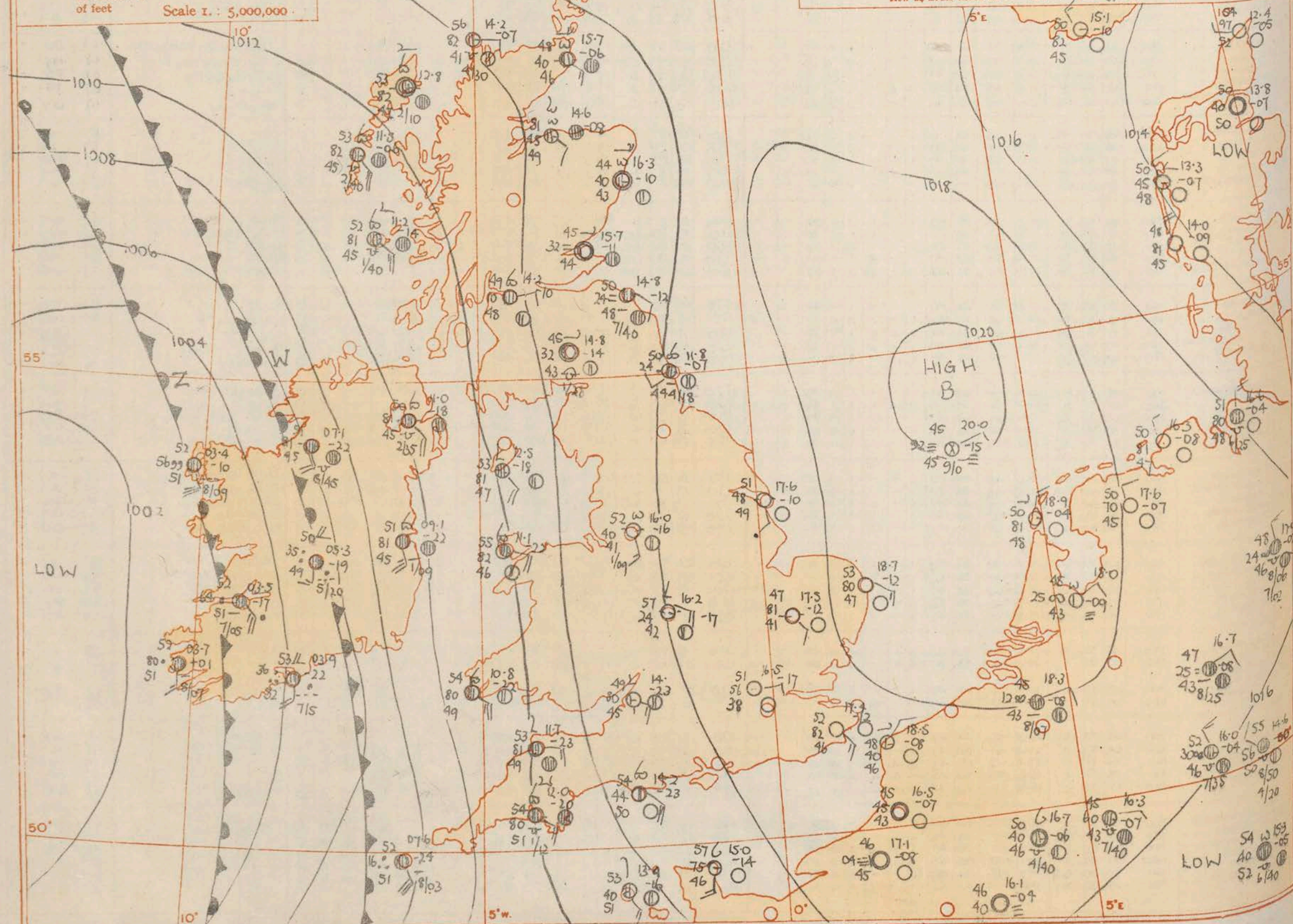
6h Sunday 22nd May

1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-12h Kensington, 09h-15h Westminster  
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 °F.	Day mm.	Night mm.		15h %	00h %
Kew ...	bcmobcb	bbwby	bbwby	69	46	31	-	-	6.9	45	58
London Airport	cmobmozybcyb	bzab	bzab	69	44	38	-	-	*	45	50
Greenwich ...	bbc	bcy	bcb	71	44	30	-	-	9.4	44	50
Westminster	.	.	.	70	50	43	-	-	.	70	73
Regents Park	.	.	.	.	.	.	.	.	.	.	61
Camden Square	o	c	.	71	41	36	-	-	.	53	55
Kensington ...	bc	bc	b	70	46	35	-	-	.	53	61
Hampstead ...	bc	b	b	62	45	39	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 22nd. Max. 0.5 Time 2.15 Min. 0.1 Time 12-22 hrs 2.1st







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 22<sup>nd</sup> May 1949

No. 31958

[illegible]

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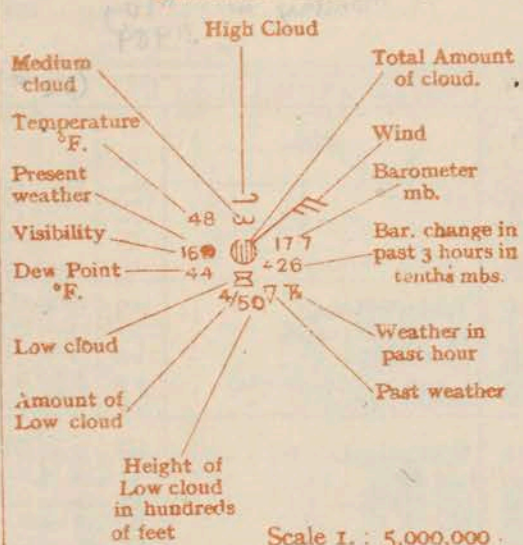
\* Information not usually received.



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



# STATION MODEL



6h

Monday 23<sup>rd</sup> May,

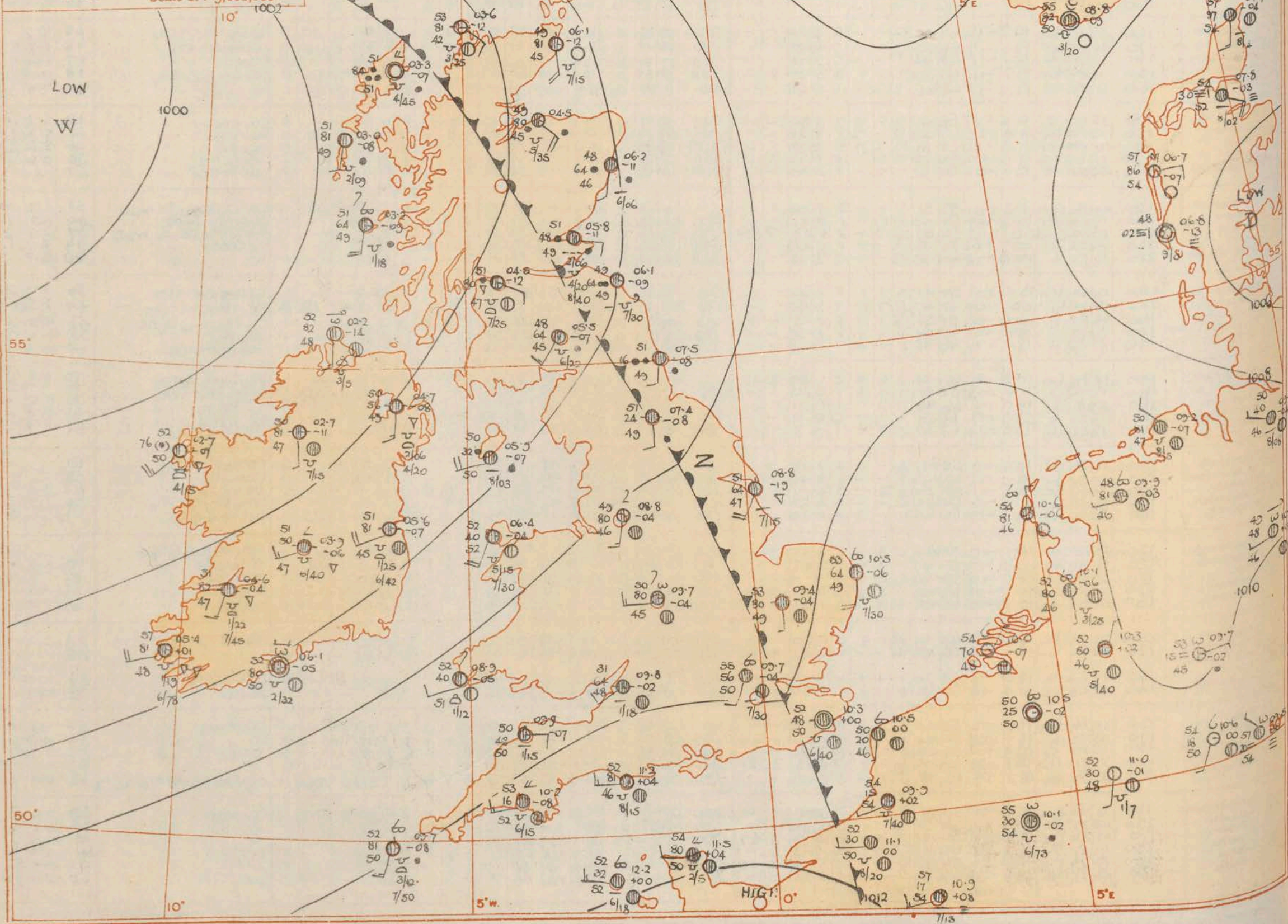
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park 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.		Yester day	To-day
Kew ...	bybeycyeroc	edocmo		63	54	52	TR	TR	10.2		
London Airport	bybeycyeroc	edocmo		70	54	51	TR	TR	*	43	85
Greenwich ...	bybeycyeroc	edocmo		70	54	51	TR	TR	11.5	34	75
Westminster	bby	bey	ere	73	53	49	-	0.3		76	95
Regents Park	.	.	.	70	55	52	-	0.2		44	86
Camden Square	b	c	.	74	55	52	-	TR			85
Kensington ...	bc	bc	.	72	55	51	-	0.2		45	84
Hampstead ...	bc	bcor	o	72	53	50	-	0.2			92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 23<sup>rd</sup> Max 0.1 Time whole in of period.





# GENERAL INFERENCE

The depression off Northwest Ireland is slow moving and filling up. The weak depression to the southwest is expected to move northeastward across England. There will be bright periods in Southern and Midland areas this afternoon but weather will be mainly cloudy and occasional light rain or showers will occur in some northern and eastern districts today. Rain may spread from the southwest to Wales and the Midlands during the night but amounts are unlikely to be large.

# FURTHER OUTLOOK

Occasional rain in most places

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 23<sup>rd</sup> May  
1949

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

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Arrows by which wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
Temperature is given in degrees F.  
Sky symbols: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 6/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — 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

Monday 23rd May 1940  
No. 31959

OBSERVATIONS at 00hr G.M.T. 23rd May																	OBSERVATIONS at 06hr G.M.T. 23rd May																	OBSERVATIONS Sunday NIGHT				
Dormer.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						0 h.	Weather.	Temperature			Rain.		
			Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest point.	Form.	Total amount.	Main layer.	Ht. +.	Ht. -.	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest point.	Form.	Total amount.	Main layer.	Ht. +.	Ht. -.			State of ground.	21 h.-09 h.	Min. °F.		Max. °F.	mm. (in.)
0	Kew ... London Airport ... 1 Lymington ... Tangmere ... Calshot ...	18 82 341 53 8	*	*	*	*	*	56	*	*	*	*	*	*	*	250	03	72	0	09.7	-03	55	50	5	-	-	8	8	35	1	25	0	cdoomo	54	52	TR		
1	Boscombe Down ... 2 Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	414 10 5 250 15	190	06	40	o/r	11.1	-06	55	48	5	-	-	8	8	44	-	-	-	-	-	-	-	-	-	8	8	30	1	1	0	cdacirromoc	54	51	TR			
2	Cranfield ... 3 Honiley ... Wittering ... Watnall ... 4 Little Rissington ...	340 427 236 366 740	190	06	40	o	11.0	-05	54	47	5	-	-	8	8	62	-	-	-	-	-	-	-	-	-	8	8	06	-	-	0	czomoidofomoc	32	51	0.1			
3	Ross-on-Wye ... 5 Shawbury ... Bristol ... Exeter ... Portland Bill ...	223 235 209 100 32	180	08	81	b	09.4	-02	54	48	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	8	8	-	-	-	0	cbhcebc	47	34	-			
4	Plymouth ... Chivenor ... 6 St. Eval ... Lizard ... 7 Scilly, St. Mary's ...	90 20 336 240 163	180	08	81	b	09.4	-02	54	48	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	8	8	-	-	-	0	cybfgrw c.	47	39	0.4			
5	Guernsey ... 8 Aberporth ... Pembroke ... Holyhead (Valley) ... 9 Manchester ...	340 375 142 32 230	230	02	64	o/r	10.6	+00	52	50	6	-	-	8	8	21	5	12	-	-	-	-	-	-	-	8	8	21	1	18	1	orobceoc	47	38	-			
6	Squires Gate... 10 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	04	56	bc	11.1	-03	54	52	-	-	-	3	3	15	-	-	-	-	-	-	-	-	-	8	8	15	-	-	1	fozcejs	52	47	-			
7	Tyremouth ... 11 St. Abb's Head ... Leuchars ... 12 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	06	48	c	10.5	+01	53	52	5	-	-	3	3	12	-	-	-	-	-	-	-	-	-	8	8	12	3	12	1	cbhcebc	47	38	0.2			
8	West Freugh... 13 Ronaldsway ... Tiree ... Benbecula ... 14 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	obmcemo	51	49	TR			
9	Cape Wrath ... 15 Sule Skerry ... Loch Rannoch ... Doyle ... 16 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	bcbwcbceprc	45	37	-			
10	Squires Gate... 17 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
11	Tyremouth ... 18 St. Abb's Head ... Leuchars ... 19 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
12	West Freugh... 20 Ronaldsway ... Tiree ... Benbecula ... 21 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
13	Cape Wrath ... 22 Sule Skerry ... Loch Rannoch ... Doyle ... 23 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
14	Squires Gate... 24 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
15	Tyremouth ... 25 St. Abb's Head ... Leuchars ... 26 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
16	West Freugh... 27 Ronaldsway ... Tiree ... Benbecula ... 28 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
17	Cape Wrath ... 29 Sule Skerry ... Loch Rannoch ... Doyle ... 30 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
18	Squires Gate... 31 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
19	Tyremouth ... 32 St. Abb's Head ... Leuchars ... 33 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
20	West Freugh... 34 Ronaldsway ... Tiree ... Benbecula ... 35 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
21	Cape Wrath ... 36 Sule Skerry ... Loch Rannoch ... Doyle ... 37 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
22	Squires Gate... 38 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
23	Tyremouth ... 39 St. Abb's Head ... Leuchars ... 40 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
24	West Freugh... 41 Ronaldsway ... Tiree ... Benbecula ... 42 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
25	Cape Wrath ... 43 Sule Skerry ... Loch Rannoch ... Doyle ... 44 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
26	Squires Gate... 45 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
27	Tyremouth ... 46 St. Abb's Head ... Leuchars ... 47 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
28	West Freugh... 48 Ronaldsway ... Tiree ... Benbecula ... 49 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
29	Cape Wrath ... 50 Sule Skerry ... Loch Rannoch ... Doyle ... 51 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
30	Squires Gate... 52 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
31	Tyremouth ... 53 St. Abb's Head ... Leuchars ... 54 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
32	West Freugh... 55 Ronaldsway ... Tiree ... Benbecula ... 56 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
33	Cape Wrath ... 57 Sule Skerry ... Loch Rannoch ... Doyle ... 58 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
34	Squires Gate... 59 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
35	Tyremouth ... 60 St. Abb's Head ... Leuchars ... 61 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
36	West Freugh... 62 Ronaldsway ... Tiree ... Benbecula ... 63 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
37	Cape Wrath ... 64 Sule Skerry ... Loch Rannoch ... Doyle ... 65 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
38	Squires Gate... 66 Silloth ... Finningley ... Spurn Head ... Leeming ...	33 25 52 29 105	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
39	Tyremouth ... 67 St. Abb's Head ... Leuchars ... 68 Eskdalemuir... Prestwick ...	108 280 36 794 30	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
40	West Freugh... 69 Ronaldsway ... Tiree ... Benbecula ... 70 Stornoway ...	52 55 29 16 10	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-	-	-	-	8	8	25	-	-	0	cbhcebc	45	37	-			
41	Cape Wrath ... 71 Sule Skerry ... Loch Rannoch ... Doyle ... 72 Lossiemouth...	367 43 680 234 21	230	08	80	b	10.1	-00	47	46	5	-	-	1	1	25	-	-	-	-	-	-																

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\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 24<sup>th</sup> May, 1949

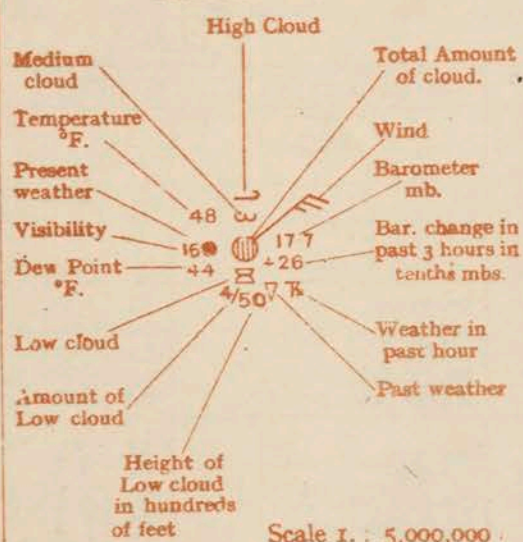
No. 31960

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

Distances.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										21 h.	Weather.	Max. Temp. 09h. to 21h.	Sun- shine.	Rain 09h. to 21h.								
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Total amount.	Ht. of main layer.	Ht. of lowest layer.	Total amount.	Ht. of main layer.	Ht. of lowest layer.	Form.			Main layer.	Lowest layer.	Total amount.	Ht. of main layer.	Ht. of lowest layer.	State of ground.																	
																								Low.	Medium.	High.	Total amount.						Ht. of main layer.	Ht. of lowest layer.	Low.	Medium.	High.	Total amount.	Ht. of main layer.	Ht. of lowest layer.
0	Kew ...	200	08 81	c	09.1	-0.5	61	49	2	5	-	7	5	25	-	-	230	13 81	c	07.1	-0.8	59	48	4	-	-	7	6	41	2	18	1	cmo cyeir	64	1.8	0.1				
1	London Airport ...	210	04 81	c	09.1	-0.5	62	51	1	3	6	7	6	25	-	-	220	15 81	c	06.8	-1.0	60	47	1	7	-	7	4	20	-	-	1	cet cfofo	66	*	0.1				
	Lymne ...	210	09 40	c	10.1	+0.1	56	53	5	7	-	8	7	08	1	04	240	14 81	c	07.8	-0.7	59	47	1	3	9	6	1	83	-	-	0	cbeo	62	1.9	-				
	Tangmere ...	280	14 81	c	10.1	-0.3	62	42	1	5	2	7	5	84	3	22	230	15 48	c	08.8	-0.8	55	52	5	-	-	8	7	25	-	-	0	czo cefomo	63	3.7	TR				
	Calshot ...	230	14 81	c	10.7	-0.1	61	47	1	3	1	6	5	-	2	15	240	17 64	ofr	08.6	-1.0	56	51	7	2	-	8	8	83	7	10	1	c, cirs	62	3.5	TR				
2	Boscombe Down ...	200	10 80	c	10.3	-0.5	60	45	5	-	-	8	7	15	-	-	190	12 80	ofpr	07.8	-1.7	54	52	6	-	-	8	8	16	3	09	1	cyeidoc	61	3.1	TR				
	Felixstowe ...	160	09 48	z	09.6	-0.5	62	53	8	3	2	7	2	25	-	-	220	07 64	c	06.5	-1.4	59	51	5	3	2	6	3	36	-	-	0	c, czo, c	63	3.4	-				
	Gorleston ...	180	05 56	c	09.5	-0.3	61	51	5	7	-	7	7	70	3	30	200	12 48	z	06.4	-1.8	58	51	3	7	9	7	6	-	3	35	0	c, cpr, cemo	62	3.5	TR				
	West Raynham ...	180	13 64	e	08.6	-1.0	61	53	8	-	-	7	7	35	2	30	230	15 81	c	05.8	-1.3	62	44	5	7	-	6	2	50	-	-	0	cir, do, do, boy, c	65	4.3	TR				
	Mildenhall ...	210	06 72	ldc	08.3	-1.1	62	55	8	-	-	7	5	35	6	18	250	08 81	c	05.5	-0.9	61	46	5	7	2	7	5	35	-	-	0	cmo cido cye	66	3.4	-				
3	Cranfield ...	250	10 80	c	09.1	-0.6	62	51	1	3	2	7	5	25	-	-	200	10 81	c	06.5	-1.7	59	46	5	7	-	8	6	40	-	-	0	cye ceyr	64	3.3	0.2				
	Honiley ...	220	08 80	c	08.5	-0.9	60	46	1	3	-	7	7	80	5	25	210	14 80	c	05.0	-1.1	56	49	8	7	-	7	5	36	2	25	0	cye	63	3.3	-				
	Wittering ...	280	12 80	c	08.0	-0.9	62	42	1	7	-	6	3	25	-	-	230	13 80	c	04.5	-1.6	60	46	5	7	-	7	4	25	-	-	0	cye	64	6.4	-				
	Watnall ...	240	08 80	c	08.1	-0.4	60	43	1	2	7	6	30	-	-	-	240	07 80	c	03.7	-1.9	61	44	1	3	9	6	3	35	-	-	0	boy c	64	9.0	-				
4	Little Rissington ...	250	14 81	c	08.3	-1.0	57	43	2	-	6	8	7	25	-	-	200	15 20	rr	05.2	-1.2	53	52	7	2	-	8	8	40	5	03	1	c, cye, crrm	60	4.4	2				
5	Ross-on-Wye ...	230	12 81	c	08.7	-0.4	59	43	2	3	8	7	5	25	-	-	230	12 81	c	05.5	-1.1	57	48	8	5	-	7	5	25	-	-	0	cye cpc	62	3.8	TR				
	Shawbury ...	210	10 81	c	07.4	-1.1	60	43	8	-	2	7	6	40	4	25	250	10 81	jp	03.1	-1.5	61	45	8	6	9	7	4	40	2	25	0	cpr	64	4.2	0.3				
	Bristol ...	250	05 82	c	08.9	-0.8	59	49	8	-	-	7	7	35	3	25	270	05 40	for	06.0	-1.2	54	52	6	-	-	8	8	18	6	09	1	cpr ofor	61	1.7	2				
	Exeter ...	180	12 82	c	09.3	-0.6	60	52	1	7	-	7	3	20	-	-	250	09 80	ofr	06.8	-1.3	56	52	5	7	-	8	4	15	-	-	1	cpr	61	0.8	1				
	Portland Bill ...	230	13 48	z	11.2	+0.0	55	52	6	2	5	7	6	15	-	-	240	13 44	for	07.5	-2.0	54	52	6	-	-	8	8	10	-	-	2	cZor r, for	56	*	*				
6	Plymouth ...	210	05 08	dd	10.2	-0.3	54	52	6	-	-	8	8	06	4	02	180	04 24	ido	07.1	-0.9	54	54	6	2	-	8	8	-	6	04	1	add mem, c, for, mo, crrm, mo	56	1.0	5				
	Chivenor ...	250	14 81	c	08.6	-0.8	62	53	2	7	9	7	1	25	-	-	250	21 81	ofd	06.3	-0.8	56	54	5	-	-	8	8	15	-	-	0	eido cirs cirs	63	3.9	TR				
	St. Eval ...	220	10 81	c	10.2	-0.4	58	50	2	7	-	8	8	-	6	10	230	08 24	for	07.9	-0.9	54	53	6	-	-	8	8	04	-	-	1	coida, for, for	58	0.5	1				
	Lizard ...	230	03 48	off	09.9	-0.6	54	54	6	-	-	8	8	10	-	-	220	06 48	for	07.3	-1.4	54	54	6	-	-	8	8	10	-	-	2	omd corrpr	55	0.0	3				
	Scilly, St. Mary's ...	230	13 24	do do	09.1	-0.5	55	54	6	-	-	8	9	06	-	-	200	10 16	dd	06.5	-1.6	64	54	6	-	-	8	8	06	-	-	1	cidi, odd, ddf	57	0.0	3				
7	Guernsey ...	240	09 48	z	12.6	+0.4	55	53	6	7	-	8	6	30	3	06	190	06 81	c	10.1	-1.0	54	51	5	7	-	7	4	40	1	15	1	cm, if	57	1.0	TR				
8	Aberporth ...	220	12 82	bc	06.7	-0.8	61	49	2	-	9	5	4	25	-	-	220	10 82	c	03.6	-1.7	57	52	8	3	-	7	5	84	5	20	0	cbcc	61	8.9	-				
9	Pembroke ...	210	13 56	c	08.8	-0.6	56	54	3	7	7	7	5	81	-	-	240	15 64	c	04.7	-1.7	54	52	2	3	-	7	5	20	-	-	0	bcebc	57	8.9	-				
10	Holyhead (Valley) ...	200	19 48	z	05.2	-0.6	57	53	8	3	-	7	6	-	2	20	210	22 56	c	01.5	-1.8	54	53	2	6	8	6	4	-	1	25	1	cm, crrm, mo	59	7.0	0.1				
	Manchester ...	230	04 81	c	07.4	-0.7	58	45	1	-	8	7	5	50	4	15	250	08 81	c	03.5	-1.6	57	47	5	3	-	6	2	83	5	25	0	sy ploc	63	7.4	0.2				
11	Squires Gate ...	210	10 81	bc	06.8	-0.7	60	51	8	-	-	5	5	40	2	22	220	17 81	c	02.8	-2.0	57	49	8	-	4	7	5	30	-	-	0	cbcc	62	12.2	-				
	Silloth ...	230	14 64	c	04.6	-1.2	56	51	8	-	-	7	6	50	3	20	230	19 81	c	01.2	-1.5	55	49	8	-	-	7	7	50	1	30	1	bcepr, of, for, mo	60	*	3				
12	Finningley ...	200	18 72	c	07.0	-0.9	63	44	2	-	2	8	3	25	-	-	230	08 48	clpr	03.3	-1.1	59	47	8	7	-	7	4	50	3	30	0	cye czo	66	7.4	TR				
	Spurn Head ...	130	04 32	c	08.1	-0.7	59	55	2	-	-	6	6	25	-	-	200	10 56	bc	05.0	-1.2	61	52	5	-	-	5	5	35	-	-	0	cbcc	67	7.8	-				
	Leeming ...	220	05 64	c	05.6	-1.4	61	55	2	-	-	6	6	30	-	-	230	10 81	c	02.1	-2.1	61	46	8	-	-	6	6	30	4	40	1	cye cye cpr c	64	7.8	TR				
13	Tynemouth ...	270	15 56	c	05.1	-1.5	64	42	8	-	-	6	6	24	-	-	270	09 56	c	02.8	-2.0	57	49	8	-	-	6	4	20	-	-	0	c	65	*	-				
	St. Abb's Head ...	230	13 64	c	03.3	-2.3	59	45	5	-	-	7	7	40	1	16	230	19 80	bc	00.1	-1.1	56	46	5	-	-	5	5	40	-	-	0	cmo ce prabc	62	5.2	TR				
	Leuchars ...	140	10 80	clpr	03.0	-1.6	59	45	3	6	-	6	5	25	-	-	150	15 64	pr	00.0	-1.7	56	46	2	6	-	7	6	20	-	-	1	bey cpr	62						



# STATION MODEL



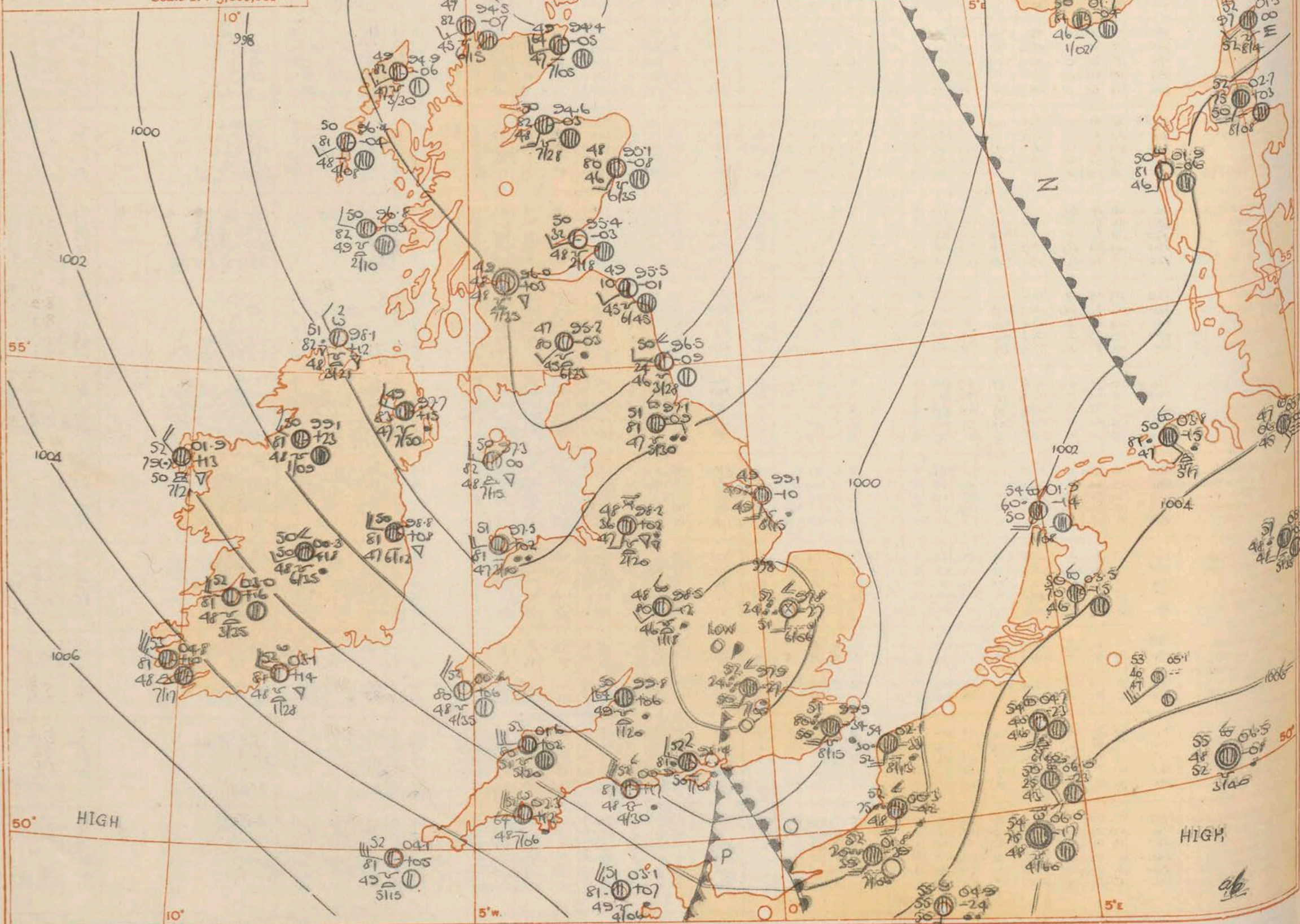
6h Tuesday 24<sup>th</sup> May 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 09h-15h Westminster, 09h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Ysh %	ph %
Kew ...	cm, c, c, c		c, c, c, c	64	48	47	0.1	18	1.8		
London Airport	c, c, c, c		c, c, c, c	66	48	47	0.1	18		49	79
Greenwich ...	c	g	c, c, c, c	70	47	47	-	18	2.1	44	82
Westminster				65	49	47	20			53	86
Regents Park				66	48	48	-	19			48
Camden Square	c	c		67	48	47	-	19		58	85
Kensington ...	cbce	bbc		67	48	47	-	20			91
Hampstead ...	bcor	o	on	64	55	45	TR	22			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 24<sup>th</sup> Max 2.0.1 Times whole of period.





# GENERAL INFERENCE

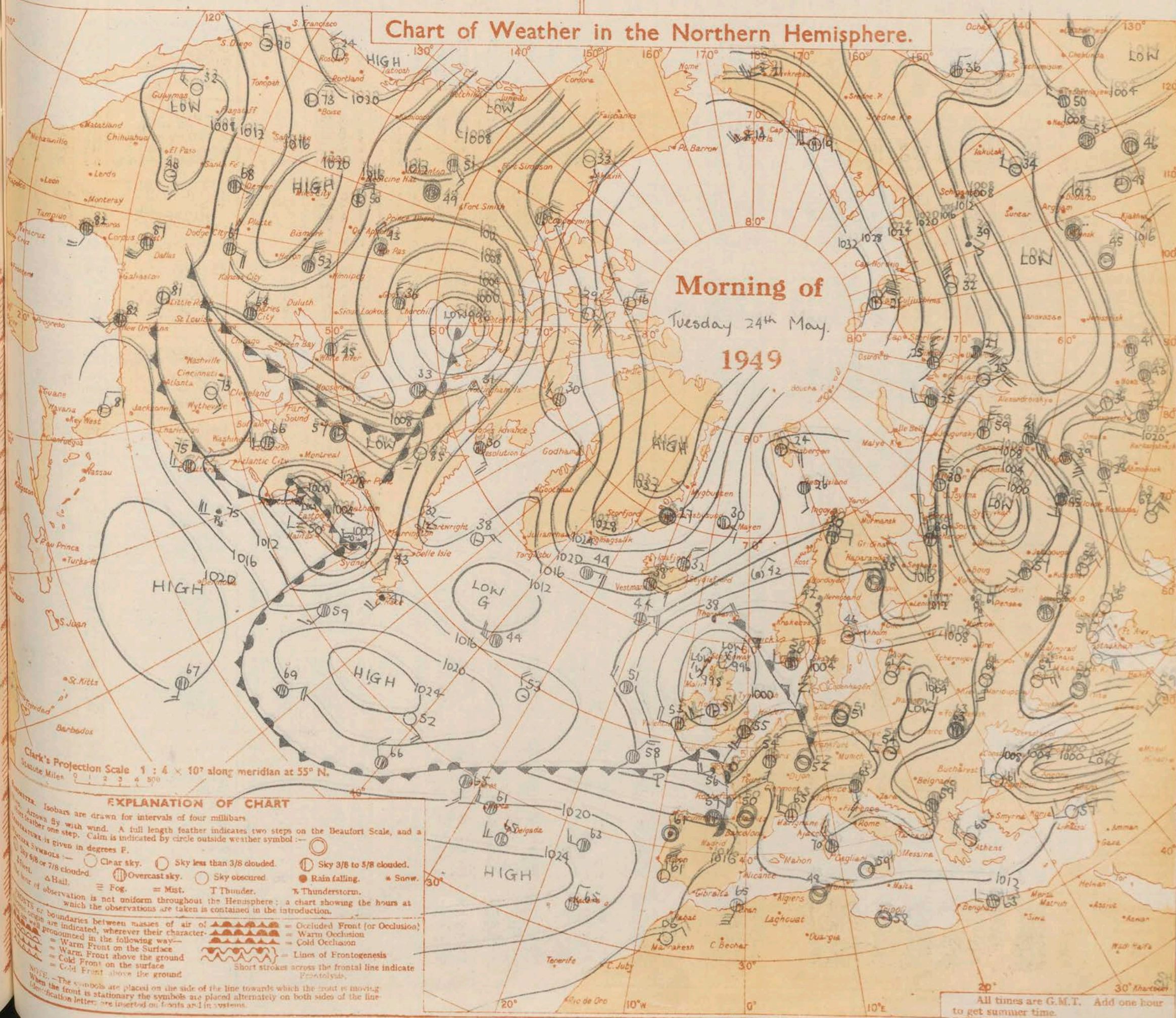
The depression off Northern Scotland is slow moving while the trough over eastern districts is moving east. The rain in east and southeast England will soon cease and showery conditions in the north and west will extend to all areas. In northern districts of England and in Scotland thunderstorms are probable later in the day and local storms may occur further south. Temperatures will be about normal.

# FURTHER OUTLOOK

Showery in most areas at first. Further rain may spread from the Atlantic tomorrow night to western districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 24<sup>th</sup> May.  
1949





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 24th May 1949

No. 31960

OBSERVATIONS at 00hr G.M.T. 21st May																	OBSERVATIONS at 06hr G.M.T. 21st May																	OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
STATION.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						9 h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Dry Bulb.	Wet Bulb.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Dry Bulb.	Wet Bulb.	Lowest layer.		Form.	Main layer.	Lowest layer.	21 h.-09 h.	Min. of day.	Max. of day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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<sup>a</sup> Rainfall read at 0600.

\* Information not usually received

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Page 1.

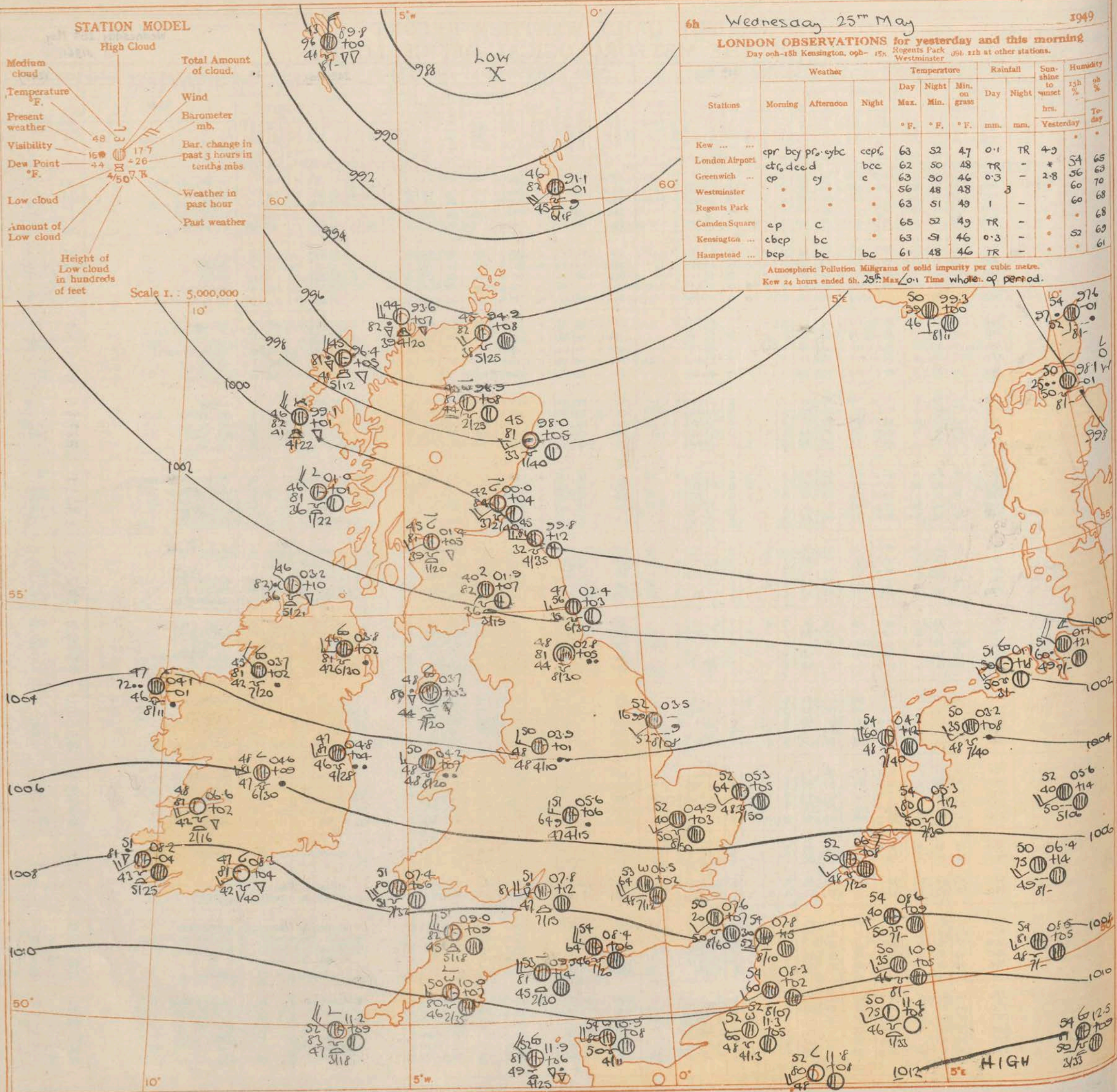
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 25<sup>th</sup> May 1949

No. 21961

OBSERVATIONS at 12h. G.M.T. 24<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 24<sup>th</sup> MayOBSERVATIONS during DAY (24<sup>th</sup>)

Direction.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.  09 to 21 h.	Max. Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 09h.- 21h. mm. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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# GENERAL INFERENCE

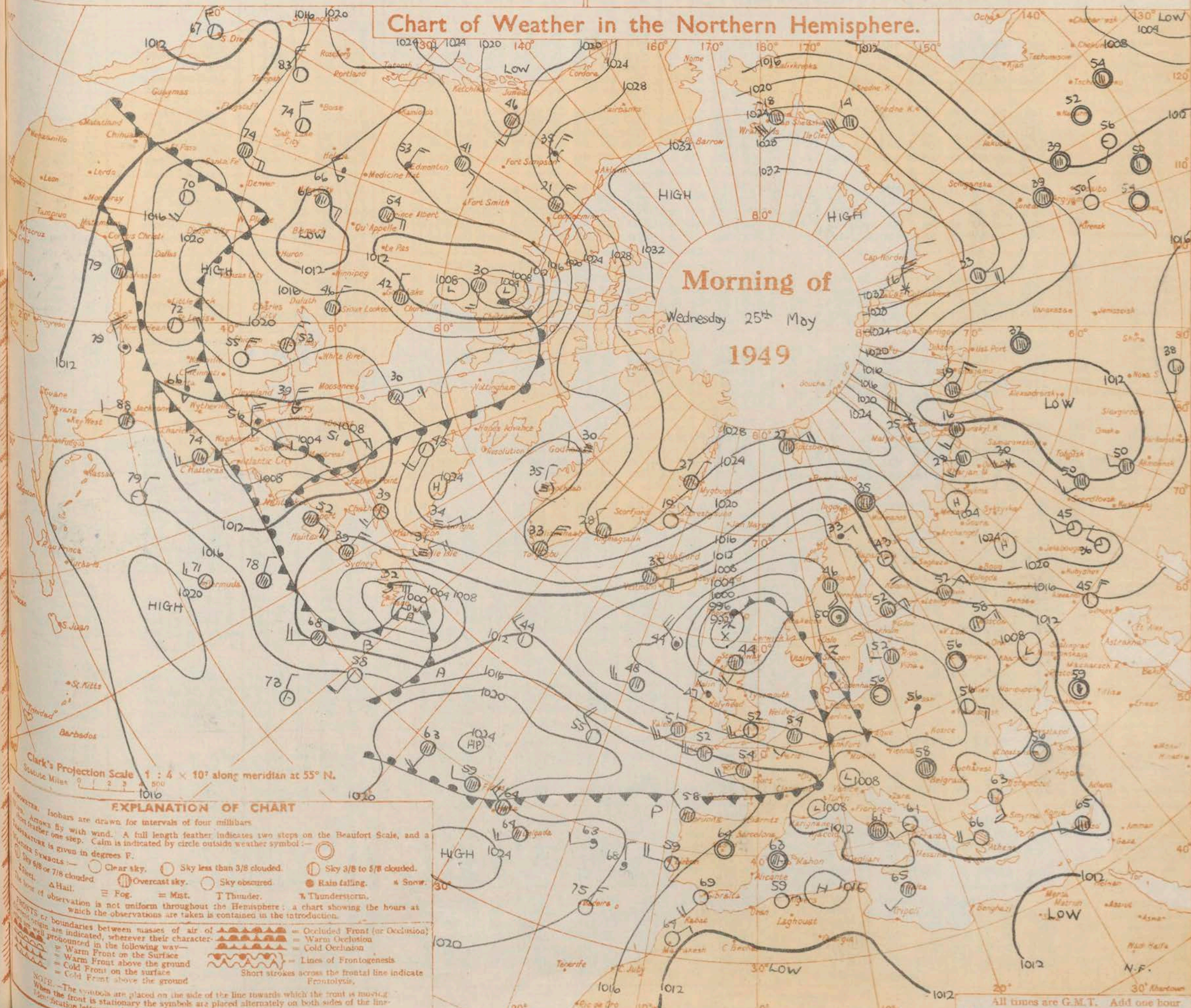
A depression is almost stationary to the North of Scotland. A polar trough extending southwestwards from the centre to off western Ireland will swing southeastwards across the British Isles. There will be showers and fair periods in all parts of the British Isles. Showers will be heavy at times with local thunderstorms. Temperatures will remain about normal for the time of year.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 25<sup>th</sup> May  
1949



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 100 200

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
Temperature is given in degrees F.  
Sky symbols: Clear sky, Sky less than 3/8 clouded, Sky 3/8 to 5/8 clouded, Overcast sky, Sky obscured, Rain falling, Snow, Fog, Mist, Thunder, Thunderstorm.  
Fronts: 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.

Wednesday 25th May 1949

No. 31961

OBSERVATIONS at 00hr G.M.T. 25th May																	OBSERVATIONS at 06hr G.M.T. 25th May																	OBSERVATIONS Tuesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																										
DIRECTION	STATIONS	Height above M.S.L.	Wind		Pressure	Temp.	Cloud										Wind	Speed (kts.)	Visibility (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Lowest layer.					Direction (degrees)	Speed (kts.)	Visibility (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Lowest layer.					State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																										
			Direction (degrees)	Speed (kts.)			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.										Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.										Form.	Main layer.	Lowest layer.	Form.	Main layer.		Lowest layer.	Form.	Main layer.	Lowest layer.		Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main



1949

LIGHT

Rain

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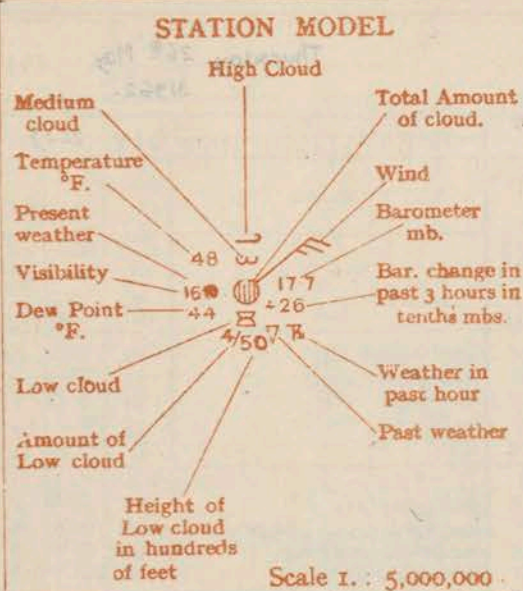
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Page 1.

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday, 26<sup>th</sup> May 1949  
No. 31962.OBSERVATIONS at 12h. G.M.T. 25<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 25<sup>th</sup> MayOBSERVATIONS during DAY (25<sup>th</sup>)

Stations. (For heights see p. 4)	Wind.			Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h State of ground	Weather.  09 to 21 h. (34)	Max. Temp. 09h. 21h. 25 <sup>th</sup> (35)	Sun- shine. (36)	Rain 09h. 21h. 25 <sup>th</sup> mm. (37)							
	Direction (degrees). (1)	Speed (kts.). (2)	Visibility (Code figures). (3)	Present Weather. (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb. °F. (7)	Dew point. °F. (8)	Form. (9)	Amount. (10)	Main layer. (11)	Lowest layer. (12)			Direction (degrees). (17)	Speed (kts.). (18)	Visibility (Code figures). (19)	Present Weather. (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb. °F. (23)	Dew point. °F. (24)	Form. (25)	Amount. (26)	Main layer. (27)	Lowest layer. (28)													
0	Kew	270	16	81	c	08.3	+10	59	41	2	-	1	6	25	-	-	290	08	81	c	09.0	+05	59	41	5	7	4	25	1	25	1	25	1	25					
1	London Airport	270	15	82	c	08.3	+08	60	41	2	7	-	6	4	65	4	20	270	14	82	c	09.0	+00	59	42	3	7	5	1	30	1	30	1	30					
	Lymington	260	17	82	bc	07.9	+04	60	41	1	-	2	5	5	20	-	-	240	16	82	bc	09.6	+09	56	46	2	-	3	1	25	-	-	1	25					
	Tangmere	270	15	82	c	09.6	+06	60	40	8	-	3	7	6	35	-	-	260	22	80	c	10.0	+00	56	48	4	5	1	7	5	82	1	20	1	20				
	Calshot	250	21	81	c	10.1	+07	59	44	-	-	1	7	6	20	-	-	250	17	81	c	10.3	+01	54	46	4	3	-	7	7	-	1	20	0	20				
2	Boscombe Down	260	15	81	c	09.5	+03	59	41	2	-	5	6	4	30	-	-	240	09	28	ra	10.2	+02	51	49	6	2	-	8	8	-	7	10	2	10				
	Felixstowe	280	14	72	bc/pr	07.2	+10	56	48	3	7	-	5	4	22	-	-	250	07	80	bc/pr	08.4	+05	61	45	5	-	-	5	5	20	-	-	1	20				
	Gorleston	310	15	56	c	05.3	+05	58	49	3	-	-	6	6	20	-	-	340	10	48	clps	07.4	+10	55	49	2	-	-	7	5	25	-	-	2	25				
	West Raynham	270	15	80	bc/pr	05.5	+13	56	48	8	-	-	5	5	35	3	15	-	0	80	clpr	07.2	+13	54	48	2	3	7	6	-	2	15	1	15					
	Mildenhall	280	15	81	c	06.1	+09	62	46	1	-	-	6	6	20	-	-	260	10	82	c	07.1	+02	60	46	1	-	6	7	7	-	2	25	1	25				
3	Cranfield	270	15	82	c	06.9	+09	56	38	2	-	-	7	7	25	-	-	260	11	82	c	07.8	+04	57	43	5	-	6	7	5	35	-	-	0	35				
	Honiley	260	19	81	bc	06.7	+06	57	40	8	-	-	6	2	35	6	20	260	10	64	pr	07.8	+05	51	49	2	7	-	8	7	81	6	20	1	20				
	Wittering	260	12	80	c	06.5	+12	53	47	2	4	-	6	6	20	-	-	280	16	80	c	07.0	+02	58	41	2	6	-	6	3	20	-	-	1	20				
	Watnall	230	10	48	c	05.5	+03	58	47	9	-	-	6	4	17	-	-	290	12	64	o	06.4	+01	55	42	5	-	-	8	8	50	3	20	1	20				
	Little Rissington	280	18	82	c	07.3	+01	56	43	2	-	-	7	7	25	-	-	270	18	82	o	08.2	+02	53	39	2	2	7	8	6	81	2	25	1	25				
4	Ross-on-Wye	260	12	81	c	08.1	+05	57	40	2	-	-	6	6	30	-	-	260	10	81	o	08.4	+05	54	43	5	1	-	8	4	20	-	-	1	20				
	Shawbury	260	19	81	c	06.4	+09	56	44	2	-	-	7	7	25	-	-	250	15	82	o	06.7	+04	54	44	2	1	-	8	8	-	3	20	1	20				
	Bristol	270	22	82	b	09.2	+08	58	46	1	-	1	2	1	22	-	-	250	12	81	o	08.8	+12	55	46	5	1	-	8	8	84	1	50	1	50				
	Exeter	280	18	82	c	10.7	+09	59	45	2	-	2	7	7	25	-	-	230	15	82	o/pr	09.6	+06	56	47	5	7	-	8	3	12	-	-	0	12				
	Portland Bill	240	13	81	c	10.9	+04	55	46	2	-	5	6	5	86	2	30	250	19	81	c	10.4	+06	54	49	1	5	-	7	3	80	4	30	0	30				
5	Plymouth	250	13	81	c	11.3	+04	57	45	2	-	6	6	4	22	-	-	220	06	80	o	09.8	+19	55	49	8	2	-	8	8	-	2	35	1	35				
	Chivenor	250	20	82	bc	10.7	+04	58	45	2	7	6	5	2	30	-	-	230	12	82	o	09.0	+15	55	47	2	2	-	8	8	80	2	20	0	20				
	St. Eval	210	16	81	c	10.7	+08	57	43	8	-	6	7	6	20	-	-	210	12	81	o/pr	10.0	+14	52	50	4	2	-	8	4	40	4	16	2	16				
	Lizard	240	07	81	c	12.3	+01	56	48	2	-	7	6	2	20	-	-	220	09	80	o	09.6	+20	53	51	6	-	-	8	8	08	-	-	2	08				
	Scilly, St. Mary's	240	16	82	c	11.5	+01	57	43	8	-	7	7	2	10	-	-	210	16	81	o/pr	08.6	+20	55	51	8	7	-	8	7	60	6	19	1	19				
6	Guernsey	280	14	81	c	13.6	+06	56	47	1	4	8	7	2	16	-	-	250	04	82	c	12.2	+13	54	49	-	7	7	7	-	-	-	1	7					
	Aberporth	260	15	81	bc	07.9	+05	55	44	8	-	-	4	4	30	2	15	230	09	64	ra	06.8	+11	50	43	5	2	-	8	6	20	1	15	2	15				
	Pembroke	250	22	81	ir	08.7	+02	53	43	8	-	-	8	8	40	2	24	250	15	64	ir	06.9	+19	50	50	8	-	-	8	8	24	-	-	1	24				
	Holyhead (Valley)	210	13	81	bc	05.6	+08	55	47	3	6	6	5	2	20	-	-	200	23	51	o	04.0	+14	52	48	5	2	-	8	4	35	1	10	1	10				
	Manchester	250	09	34	pr	06.0	+09	51	48	2	-	-	7	7	10	-	-	250	10	81	o	06.1	+06	54	43	1	6	7	8	2	20	-	-	1	20				
7	Squires Gate...	270	14	83	bc	05.6	+07	54	48	2	3	1	5	4	20	-	-	230	19	81	o	05.5	+07	55	49	8	-	7	8	1	45	1	18	1	18				
	Silloth	240	15	82	c	03.9	+05	52	43	1	6	-	7	6	80	3	30	230	08	80	clpr	03.9	+04	52	48	8	6	-	6	5	40	2	20	0	20				
	Finningley	270	13	36	c	04.7	+11	55	45	3	6	-	7	7	40	2	30	270	06	32	o	05.8	+06	56	45	2	6	2	7	5	-	2	25	0	25				
	Spurn Head	050	02	48	c	05.2	+12	5																															





6h

Thursday 26<sup>th</sup> May

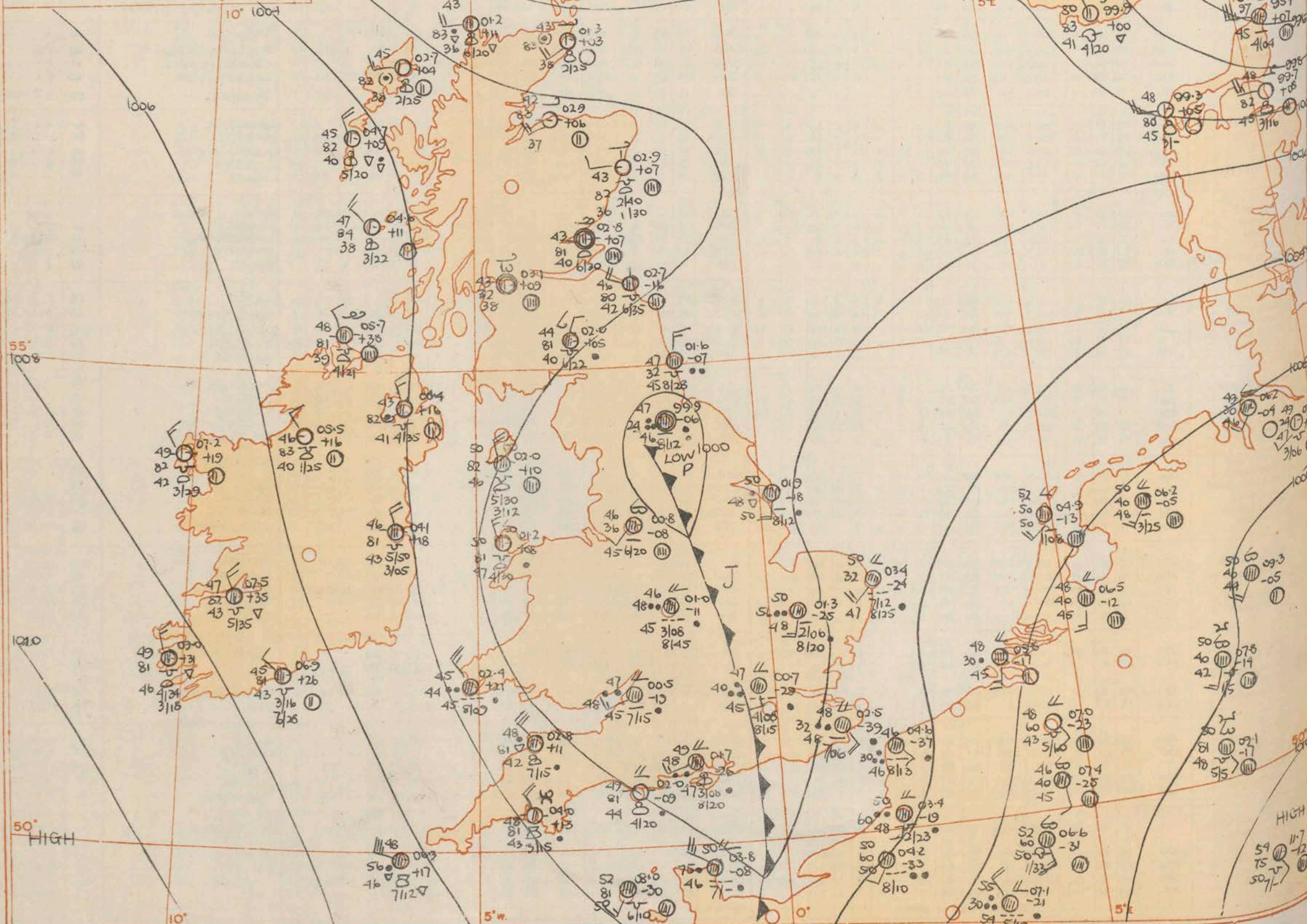
1949

**LONDON OBSERVATIONS for yesterday and this morning**

Day 00h-18h Kensington, 09h-15h, Westminister 09h, 21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. ° F.	Night Min. ° F.	Min. on grass ° F.	Day mm.	Night mm.		Yester- day %	To- day %
Kew ...	cycbcy	cyr.rc	coRrm	63	47	45	05	5	5.9	51	90
London Airport	bccyv	cir.m.c	cir.m.RR	63	46	46	2	10	*	53	90
Greenwich ...	cy	c	crr	64	47	47	-	7.4	4.9	56	92
Westminster	.	.	.	63	48	47	-	10.7	.	72	94
Regents Park	.	.	.	62	47	45	-	12.0	.	72	94
Camden Square	c	c	.	64	48	46	-	11.9	.	42	92
Kensington ...	bc	bc	.	63	47	47	-	11.6	.	.	95
Hampstead ...	bcp	or	or	61	45	44	-	12.8	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h.26<sup>th</sup> Max. 4.01 Time Whake of period.





# GENERAL INFERENCE

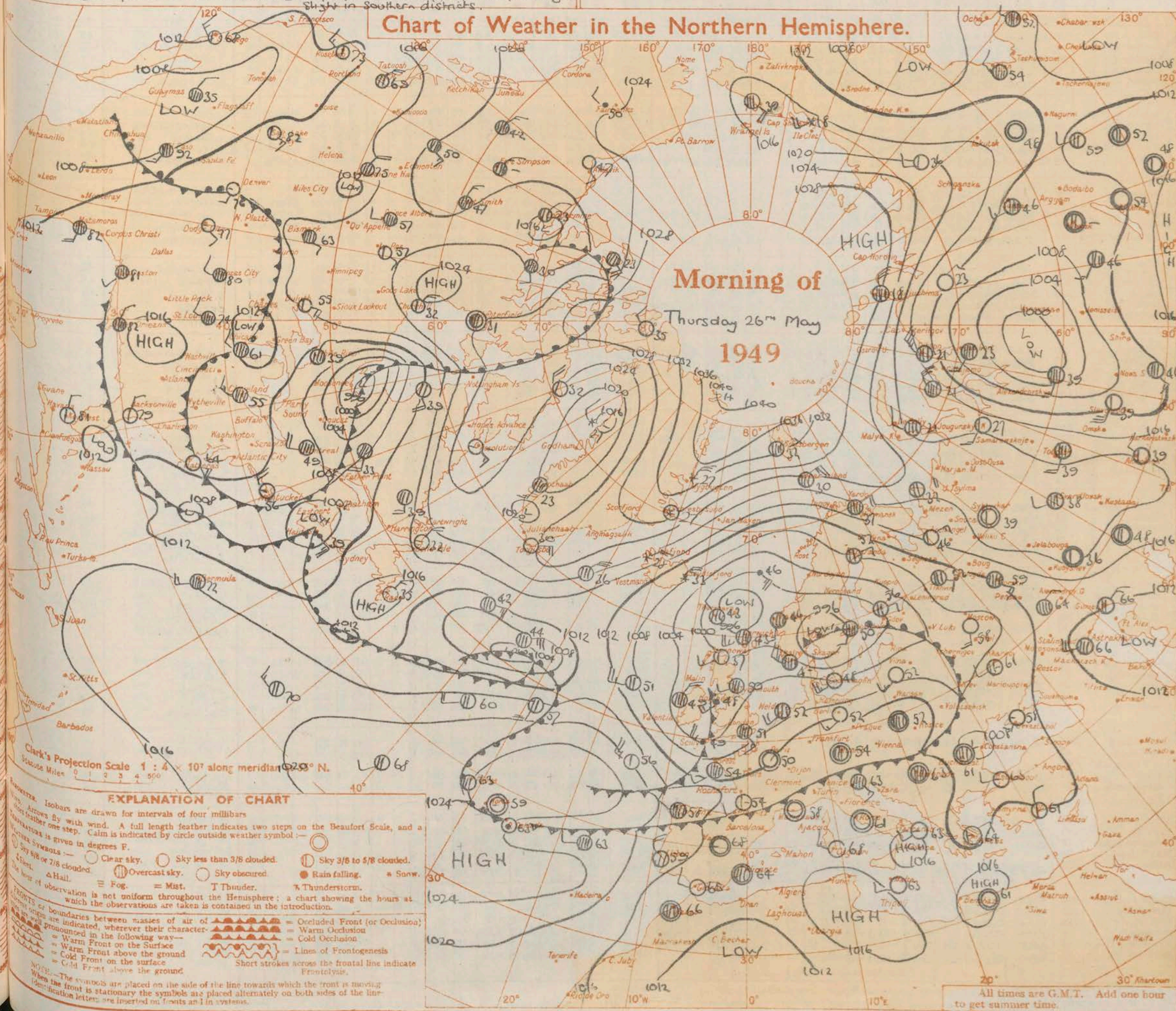
A trough of low pressure is moving East across the British Isles, and a ridge of high pressure followed by a depression is approaching from the Atlantic. Weather will be cloudy in most of England at first, with periods of rain. In Southwest England, Wales, North Ireland and Scotland it will be showery today with bright intervals, and these conditions will spread eastwards across England this afternoon, probably with local thunderstorms. Showers will die out tonight and tomorrow morning, and cloudy conditions with rain will spread eastwards to reach North Ireland during the latter part of the night, and Western districts of England, Wales and Scotland during tomorrow morning. Rainfall will probably be slight in Southern districts.

# FURTHER OUTLOOK

Rain spreading east. Unsettled conditions expected during the next few days.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 26<sup>th</sup> May  
1949



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian 62° 30' N.  
Statute Miles 0 1 2 3 4 500

### 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.  
Weather symbols are given in degrees F.  
Sky 5/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Thunderstorm. Thunder. Fog. Mist. T. Thunder. F. 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.

Thursday 26th May 1949

No. 3967

OBSERVATIONS at 00hr G.M.T. 26th May																	OBSERVATIONS at 06hr G.M.T. 26th May																	OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Dist.	STATIONS.	Height above M.S.L.	Wind.			Pressure.	Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direction (true)	Speed (kts.)	Direction (true)		Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.					High.	Total amount.	Main layer.	Ht. +	Ht. +	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.		Low.	Medium.	High.	Total amount.		Main layer.	Ht. +	Ht. +	21 h.-09 h.	Min. °F. (89)	Min. on Grass °F. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 27th May 1949  
No. 31963

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

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

OBSERVATIONS during DAY (26th)

District.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.  09 to 21 h. (34)	Max Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)																
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.						Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.																										
										Low.	Medium.	High.	Total amount.	Main layer. Ht.	Lowest layer. Ht.									Low.	Medium.	High.	Total amount.	Main layer. Ht.	Lowest layer. Ht.																					
		(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)																
0	Kew ... London Airport	290	15	81	c	03.5	+26	53	46	6	5	3	7	6	35	3	21	290	10	46	bc	10.5	+27	60	42	7	-	-	5	5	31	3	18	1	rm,mo,ccm,ob,cb	60	2.2	7												
1	Lympne ... Tangmere ... Calshot ...	270 270 290 290	15 13 14 17	82 40 48 81	c c c c	03.5 02.1 05.5 06.3	+21 +13 +34 +33	51 45 51 53	45 45 42 47	6 7 7 2	- 1 1 7	- - 8 2	7 7 6 7	15 08 20 -	2 03 5 6	10 - 11 12	310 290 290 290	09 10 14 17	81 40 80 81	c c c bc	10.9 10.7 12.2 12.9	+36 +42 +34 +30	59 55 58 58	43 45 47 44	2 5 2 8	4 - 6 -	- - 6 3	2 6 6 2	- - 50 30	4 - - 1	30 - - 25	1 1 0 0	cr,mo,cyb o,mo,mo cr,mo,cc,pr,b cr,mo,cb	59 55 60 60	2 0.2 4.1 4.6	2 6 1 2														
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	280 320 160 280 310	11 10 08 07 09	80 40 44 32 56	o rr c c o/r	06.1 00.1 01.0 00.7 00.6	+36 -04 -03 +01 +09	50 49 50 51 49	46 47 48 49 49	8 8 7 5 8	- 2 2 2 -	8 8 8 8 8	8 8 8 10 35	6 - 7 1 3	35 - 12 05 20	280 300 310 310 300	14 12 12 10 12	81 48 72 64 40	bc z c bc c	12.9 08.9 07.1 08.5 08.9	+33 +48 +40 +43 +40	56 55 52 51 54	43 50 47 47 47	2 5 7 2 5	6 7 - - -	3 7 7 5 6	1 6 7 5 6	- 35 10 15 30	3 - - - -	25 - - - -	1 2 2 1 1	cr,ob,cb,yc,cc o,mo,mo,cc,pr,mo o,mo,mo,cc,pr,mo cr,mo,mo,cc,pr,mo cr,mo,cc,pr,mo,cb	59 55 54 54 54	5.5 0.0 0.3 1.1 0.6	1 6 3 3 2															
3	Cranfield ... Honiley ... Wittering ... Watnall ... Little Rissington	270 300 300 330 290	08 13 16 09 11	80 32 36 24 82	o c c/r o o	02.7 04.1 02.2 01.8 01.7	+25 +28 +19 +28 +31	51 51 53 52 49	43 44 47 45 44	8 5 5 8 2	- - - - -	8 8 7 8 7	4 8 7 8 7	18 20 30 30 45	- - 4 5 3	- - 20 20 16	290 310 310 270 290	12 11 10 13 18	81 80 48 81 82	b bc b b bc	10.0 11.0 09.3 08.9 11.5	+32 +37 +33 +23 +30	56 56 55 55 55	42 37 46 37 39	1 4 4 1 2	- - - - -	2 3 2 1 4	25 35 25 25 23	- - - - -	0 0 0 1 0	cc,mo,mo,cb,yc cc,mo,mo,cb,yc o,mo,mo,cc,pr,mo cr,mo,mo,cc,pr,mo cr,ob,cb,yc	57 58 56 56 55	1.8 4.8 2.7 3.2 4.4	- - Tr 0.2 -																
4	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	280 290 290 300 270	10 20 12 20 19	81 81 82 82 81	c c bc c c	06.1 05.7 06.1 09.1 08.3	+31 +36 +33 +28 +36	57 57 56 55 54	47 45 48 46 48	8 8 8 8 5	- - - - -	7 6 5 7 6	6 1 22 25 20	25 35 22 3 20	- 5 - 3 -	22 - - 15 -	280 310 270 290 290	15 20 25 17 13	82 82 83 82 81	b c bc bc bc	12.5 11.1 13.1 14.7 14.4	+28 +23 +34 +21 +29	55 55 55 57 56	38 37 43 44 48	4 2 4 8 1	- - - - -	2 6 4 5 5	30 28 35 30 30	- - - 3 -	1 0 1 20 0	cc,pe,cb,yc,cb cr,ob,cb,yc cr,ob,cb,yc cr,ob,cb cc	60 59 60 60 56	6.9 7.2 4.6 3.0 -	0.5 Tr 0.1 -																
5	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	290 290 290 300 310	13 26 16 19 23	81 83 82 81 83	c bc c bc c	10.6 10.3 12.1 12.0 12.8	+30 +41 +35 +37 +43	54 55 53 54 55	44 45 45 46 43	8 2 5 1 8	- 3 - - -	6 5 7 4 7	6 20 20 25 18	25 20 - - -	- - - - -	- - - - -	290 290 270 310 270	12 19 11 15 15	81 84 82 81 83	c bc c bc bc	15.8 14.8 16.9 16.9 16.4	+21 +37 +16 +16 +11	55 57 53 55 56	42 45 45 49 48	4 2 2 1 8	- - - - -	6 3 7 3 3	25 20 20 28 18	- - - - -	1 0 1 0 1	cy,cb,yc cr,ob,cb,yc bc,pr,mo bc cbcc	57 58 55 55 59	7.9 8.7 8.0 13.2 11.3	- 4 Tr Tr -																
6	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	290 320 310 340 310	22 15 16 19 17	81 81 81 82 38	bc c/pr c b c	11.7 09.2 09.9 07.6 04.4	+37 +45 +37 +34 +23	55 50 51 53 54	46 45 48 39 44	3 6 2 2 8	- - - - -	4 7 6 2 7	18 45 20 30 3	15 10 - 30 23	- 4 - 1 3	- - - - -	290 250 250 210 290	12 13 18 10 16	82 81 81 82 81	b bc c bc b	16.9 12.6 12.6 10.7 10.4	+20 +25 +27 +07 +28	54 53 53 54 53	47 45 45 49 39	1 4 5 7 1	4 5 7 7 4	18 20 20 45 25	- - - 1 -	1 0 1 30 1	bcc,cb cc,mo,mo,cc,pr,mo cr,mo,mo,cc,pr,mo bc,pr,mo cr,mo,mo,cc,pr,mo	57 54 54 57 57	12.3 4.7 7.9 9.5 6.3	- 0.2 Tr Tr 0.1																	
7	Squires Gate... Silloth ... Fittingley ... Spurn Head ... Leeming ...	300 270 360 - 360	20 07 18 - 09	64 80 56 - 40	b bc c - c	05.4 04.2 01.8 02.3 03.4	+25 +12 +17 +13 +17	55 57 52 53 51	47 43 46 51 44	8 2 8 8 9	- 6 7 - 6	2 4 7 8 7	1 3 18 06 30	- - - - 15	- - - - -	- - - - -	270 300 290 360 040	18 12 15 10 03	83 83 40 40 64	bc b c bc bc	10.6 08.2 08.1 08.2 07.7	+23 +18 +22 +29 +22	53 57 54 53 54	43 37 47 46 44	8 6 2 7 8	- - - - -	3 1 6 4 4	45 35 25 15 40	1 0 - 2 25	0 0 1 - 0	cm,ob,cb,yc cb,cc,yc,by,by cr,mo,mo,cc,pr,mo cr,mo,mo,cc,pr,mo cr,mo,mo,cc,pr,mo	56 59 59 54 57	9.3 2.8 2.7 4.1 -	- 1 10 Tr -																
8	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir... Prestwick ...	360 020 290 310 290	18 09 03 08 19	80 82 82 82 83	c b bc bc b	04.1 04.5 04.0 03.1 06.1	+18 +13 +06 +07 +16	50 50 56 54 54	45 39 35 32 38	5 2 2 8 2	- - - - -	7 2 1 5 2	27 40 30 25 28	- - - - -	- - - - -	- - - - -	130 260 290 270 310	04 09 09 08 14	80 81 80 83 83	c c jp bc b	07.4 05.6 05.5 07.1 08.6	+15 +06 +12 +19 +07	50 52 55 53 53	42 41 35 40 36	5 5 3 1 8	- - - - -	6 7 3 3 2	25 40 50 35 25	- - 20 - -	1 0 0 0 0	cm,ob,cb,mo pb,cb,cb bc,yp,yc bc,yc bc,yc,yc	52 56 58 59 56	- - 8.3 10.9 14.9	- - - -																
9	West Freugh... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	360 330 310 300 290	18 16 11 12 21	83 83 84 84 83	bc b bc bc bc	06.3 07.1 06.9 06.4 04.3	+19 +25 +10 +09 +06	54 53 51 51 50	39 42 37 39 39	2 1 2 2 2	- - - - -	3 2 7 4 6	3 25 22 25 25	- - - - -	- - - - -	- - - - -	310 250 270 290 300	10 09 10 12 17	82 83 83 84 82	c c/pr bc bc bc	09.2 10.5 08.4 07.3 05.8	+12 +14 +03 +02 +04	51 52 49 49 49	34 41 37 36 37	5 8 2 2 2	- - - - -	6 7 4 4 4	50 50 25 25 30	1 30 - - -	0 0 0 0 1	bey,cb bc,ob,cb,pr,mo bc,yc,pr,mo bc,yc bc,yc	54 56 53 53 53	9.9 14.4 13.9 14.2 -	- Tr Tr -																
10	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth...	270 310 - 310 280	19 13 - 10 18	83 82 - 82 83	pr c/pr c bc	02.4 01.0 03.2 03.3	+08 +17 +02 +04	45 47 53 52	43 40 33 50	3 8 8 8	- - - - -	6 6 6 5 5	20 20 25 25 25	- - 2 - -	- - 30 - -	- - - - -	- - - - -	270 310 - 330 290	13 19 - 10 09	83 82 - 81 83	pr bc pr bc	04.4 03.5 05.4 05.0	+02 +10 +13 +11	44 47 51 50	39 38 37 36	8 8 8 8	- - - -	5 5 7 5	20 20 25 25	- - 1 -	1 1 18 0	pr bc,yc,pr,mo bc,yc bc,yc	45 49 54 54	- - 8.3 14.2	2 - Tr -															
11	Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	290 250 290 340 280	25 16 07 09 08	84 82 81 82 81	bc jp bc bc pr	02.0 08.7 09.7 06.2 07.6	+03 +05 +08 +10 +11	51 47 54 51 53	40 43 36 36 41	2 2 8 1 8	- - - -<																																							

\* Rainfall read at 1800

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

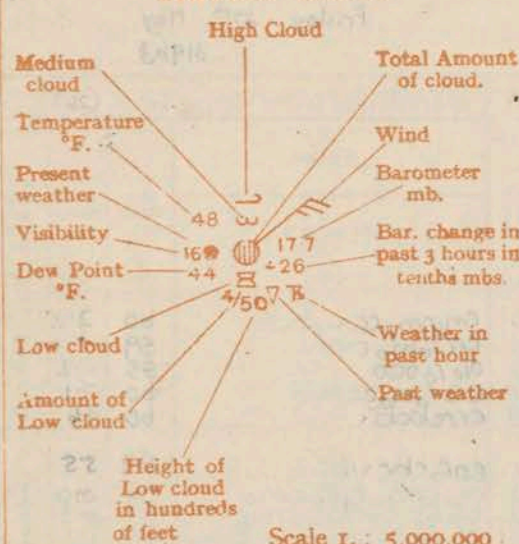
-- Cloud heights are in  
hundreds of feet

\* Information not usually received.

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



## STATION MODEL



5° LOW

996

998 6h Friday 27th May

1949

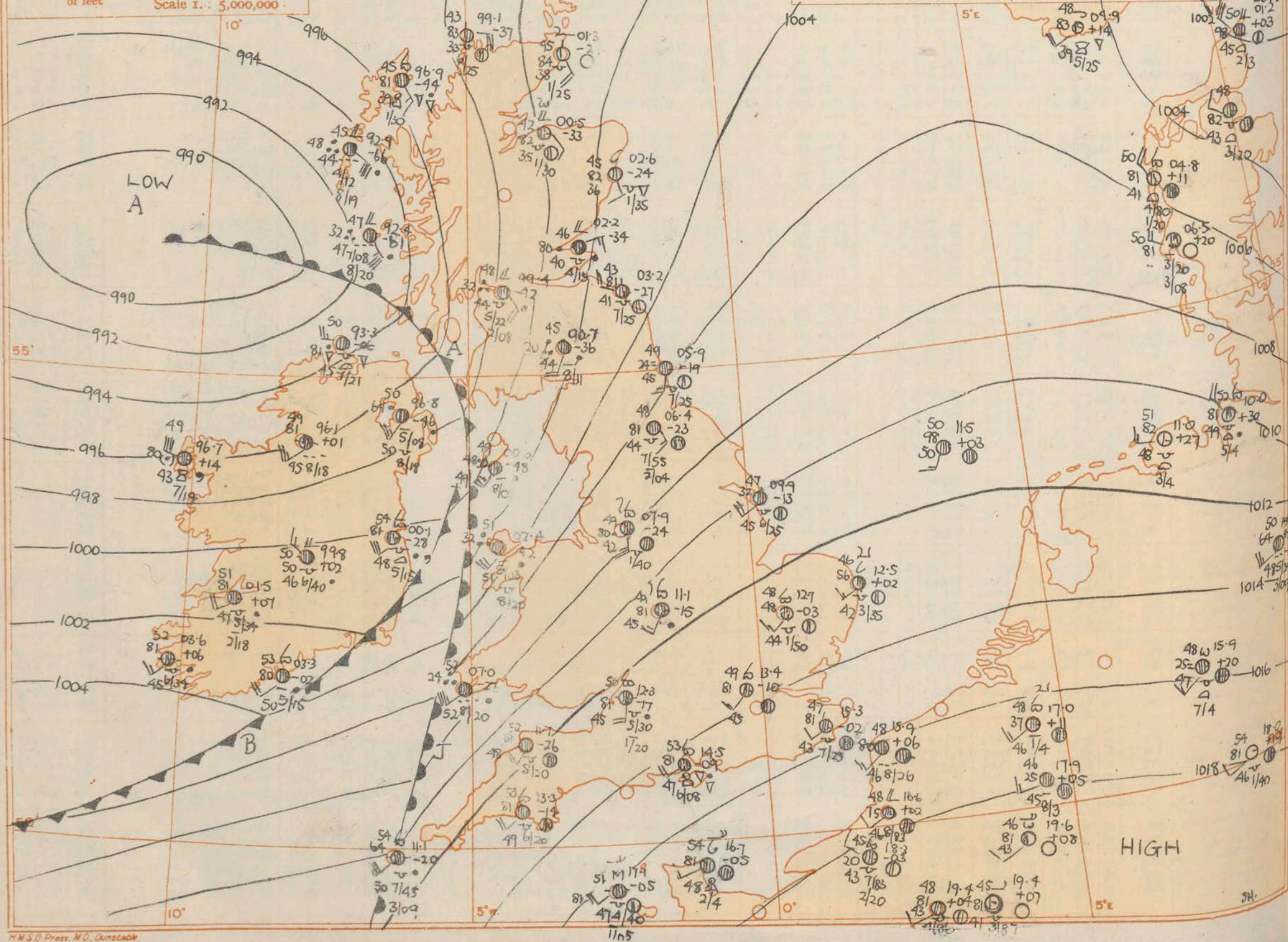
## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 05h, 21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		15h %	05h %
Kew ...	rmormccmbbnnjcc	60	48	41	7	-	2.2				
London Airport	cmomccybbwcc	59	45	39	2	Tr	*	85	70		
Greenwich ...	rre	c	bc	58	45	37	4.3	-	0.5	70	68
Westminster				59	47	42	3.3			74	72
Regents Park				58	47	44	1.7	-		69	66
Camden Square	cr	c		58	47	42	1.0	-		74	
Kensington ...	crbcbcc	bc	bc	59	47	39	2.5	Tr		61	69
Hampstead ...	orbc	bc	0	56	44	39	1.8	-		73	

Atmospheric Pollution Milligrams of solid in one cubic metre.

Kew 24 hours ended 6h. 27th Max. 0.1 Time 26.1 Min. 0.1 Time Rest of Period LOW 0.2





## GENERAL INFERENCE

A depression West of Scotland is moving North-east, and a trough of low pressure near West coasts of England, Wales and Scotland is moving east. It will be fair in Central, East and Southeast England at first but cloud and rain now affecting remaining districts of the British Isles will spread steadily east across the country. Later, showery conditions with bright intervals will spread to most districts, but cloud and rain will probably persist for a time in South England. There may be hail and local thunder in West Scotland.

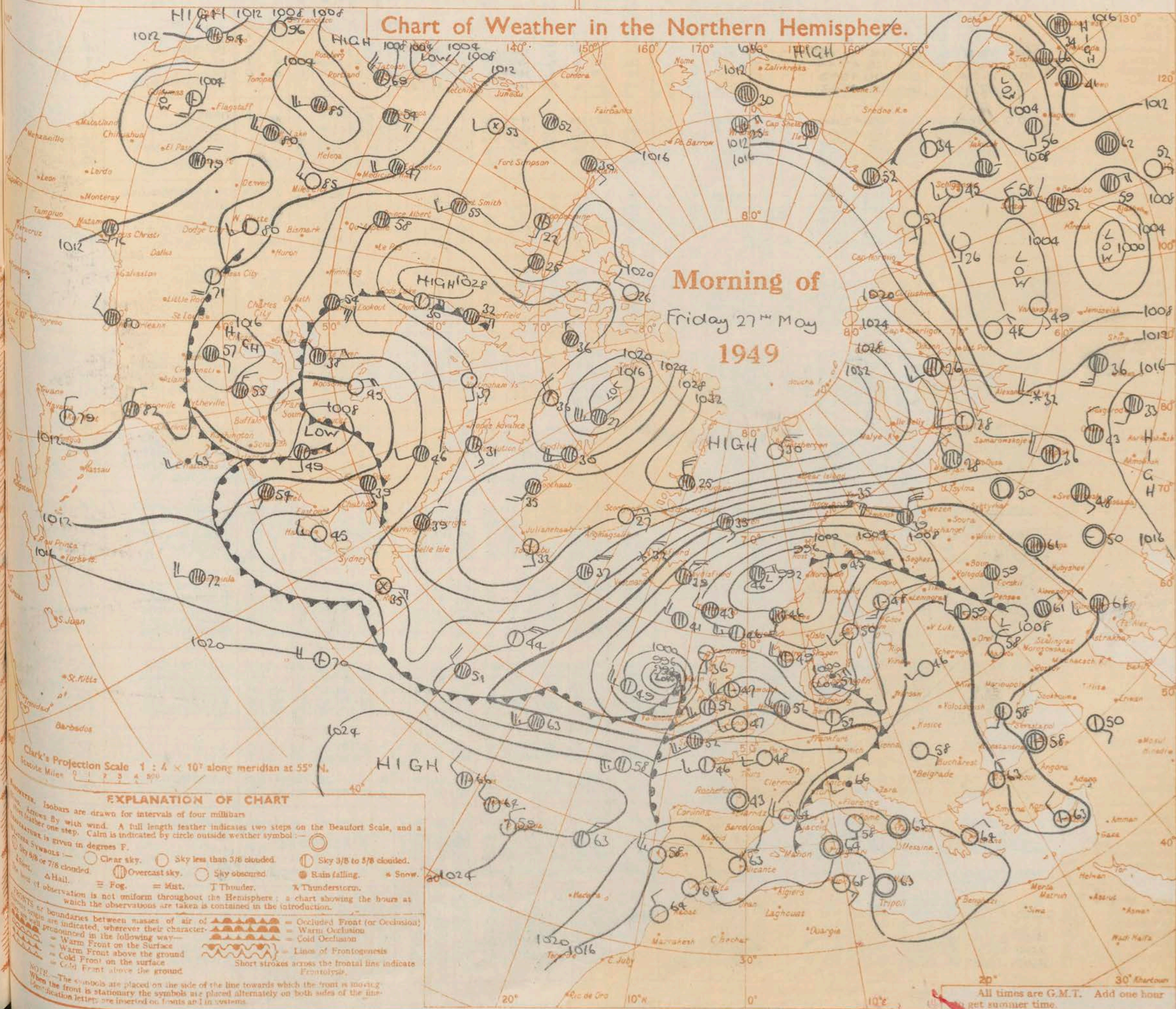
## FURTHER OUTLOOK

Showers and bright periods.  
Local thunder.

South cones are flying on all coasts of the British Isles north of a line Cardiff to Walsby, coasts of Ireland from Loch Foyle to Howth. South cones are also flying in Orkneys and Isle of Man.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 27<sup>th</sup> May  
1949



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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 27th May 1949  
No. 31963

OBSERVATIONS at 00hr G.M.T. 27th May																	OBSERVATIONS at 06hr G.M.T. 27th May																	OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.	Cloud.						9 h.	Weather.	Temperature			Ref.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.					Main layer.	Lowest layer.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.			Main layer.	Lowest layer.	State of ground.		21 h.-09 h.	Min. °F.	Min. on Grass °F.	mm. (in.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Rainfall read at 0600.

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\* Information not usually received.

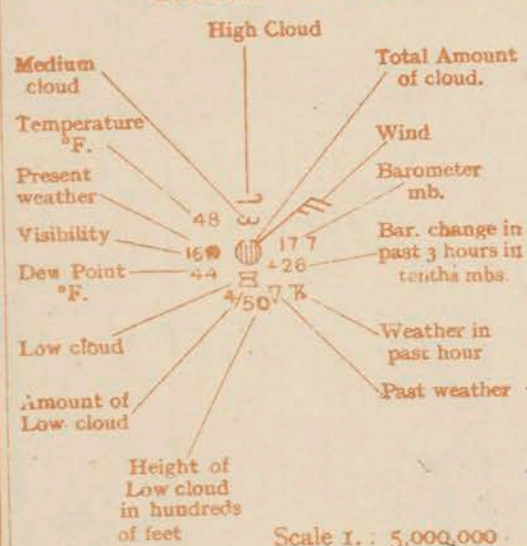


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 28<sup>th</sup> May 1949  
No. 31964OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> MayOBSERVATIONS during DAY (27<sup>th</sup>)

District.	STATIONS. (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 21 <sup>st</sup> May																OBSERVATIONS at 18h. G.M.T. 21 <sup>st</sup> May																OBSERVATIONS during DAY (21 <sup>st</sup> )																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Wind.		Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.				Max. Temp. 08h. 21h. °F	Sun- shine. 21h. °F	Rain (08h.- 21h.) mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.		08 to 21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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## STATION MODEL



6h Saturday 28th May.

1949

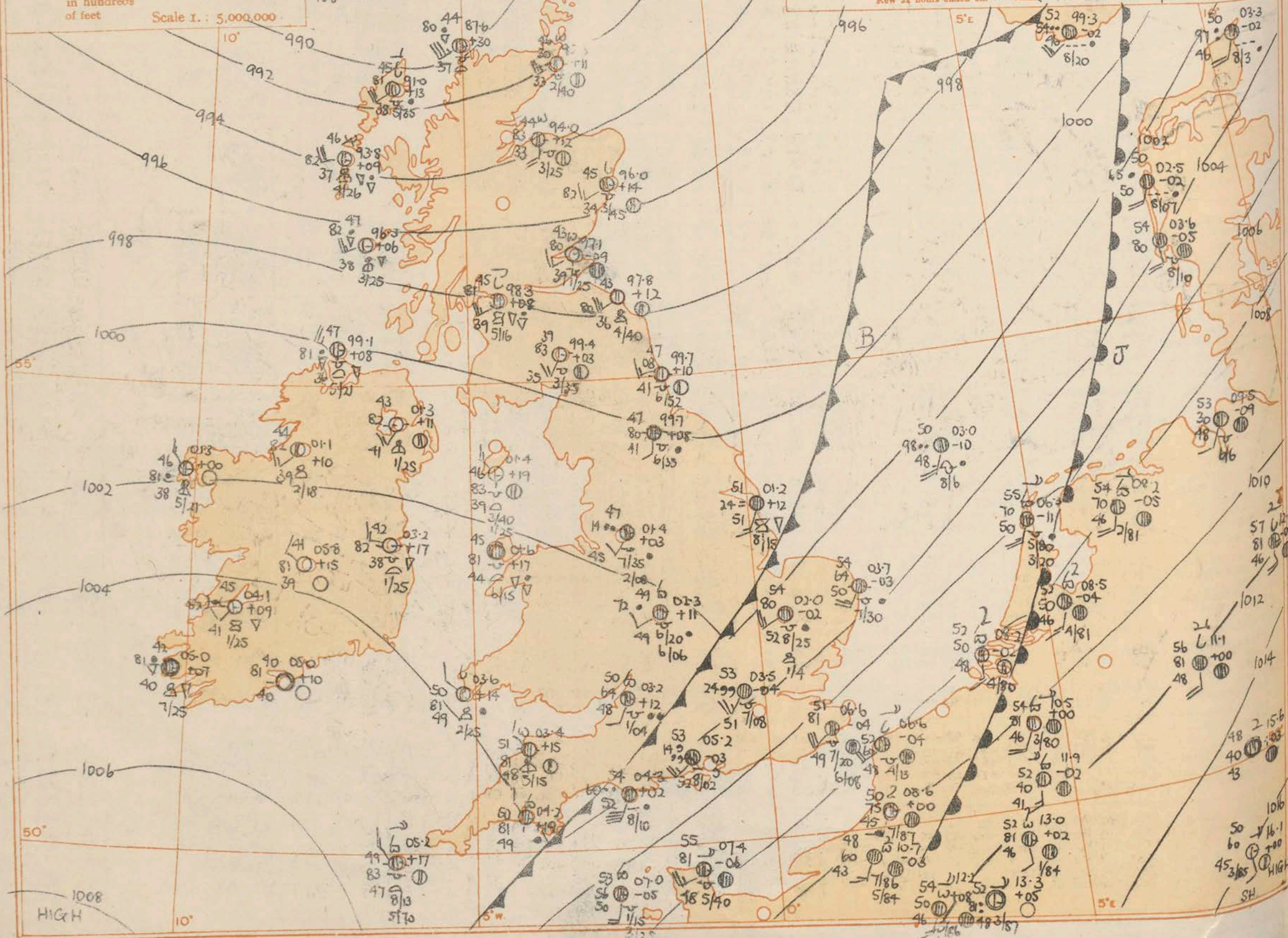
## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-15h Kensington, 09h-15h Regents Park 05h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	ccmo	ccmo	ccmo	58	53	51	Tr	2	1.1	68	90
London Airport	ccmo	ccmo	ccmo	60	52	50	Tr	3	1.1	54	95
Greenwich ...	c	cy	cirm	61	52	50	-	1.8	1.3	67	99
Westminster	.	.	.	60	52	51	2.3	.	.	73	93
Regents Park	.	.	.	60	52	48	-	2.1	.	63	97
Camden Square	c	c	.	60	53	51	-	2.3	.	63	98
Kensington ...	cbcc	c	.	60	52	51	Tr	2.4	.	.	97
Hampstead ...	dbc	o	or	57	51	49	-	1.9	.	.	97

Atmospheric Pollution Milligrams of solid impurity per cubic meter.

Kew 24 hours ended 6h. 28th. Max. 10.1 Time 8/20





**GENERAL INFERENCE**

Pressure is low to the North, and a trough of low pressure is moving Southeast across Southeast England. Weather will be cloudy at first in the Southeast with occasional rain, but later showery conditions with bright intervals now affecting most districts of the country will extend to this area also. There may be local thunderstorms. Later tonight rain will probably spread across Ireland into Western and Central districts of England, reaching eastern districts tomorrow morning.

Showers and bright intervals. Local thunder or thundery rain.

South cones are flying on East and North coasts of Scotland from Firth of Forth to Whitenhead and in Orkneys and Shetlands.

**Chart of Weather in the Northern Hemisphere.**

Morning of  
Saturday 28<sup>th</sup> May  
1949

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 20 40 60

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Winds are shown by arrows. 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 :-

Sky 8/8 or 7/8 clouded.	Clear sky.	Sky less than 3/8 clouded.	Sky 3/8 to 5/8 clouded.
Hail.	Fog.	Overcast sky.	Sky obscured.
Rain falling.	Mist.	Rain falling.	Thunderstorm.
Snow.	Thunder.	Snow.	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.

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 above the ground
- Cold Front on the surface
- Cold Front above the ground
- Ocluded 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.

## Morning of

Saturday 28<sup>th</sup> May

1949

HIGH

HIGH

HIGH

LOW

### EXPLANATION OF CHART

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

☐ Sky 9/10 or 7/8 clouded.    ☐ Clear sky.    ☐ Sky less than 3/8 clouded.    ☐ Sky 3/8 to 5/8 clouded.  
☐ Hail.    ☐ Overcast sky.    ☐ Sky obscured.    ☐ Rain falling.    \* Snow.  
☐ Fog.    = Mist.    T Thunder.    Th Thunderstorm.

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

boundaries between masses of air of different temperature and humidity are indicated, wherever their character is pronounced in the following manner:

	= Occluded Front (or Occlusion)
	= Warm Occlusion

= Cold Occlusion  
 = Warm Front on the Surface  
 = Warm Front above the ground  
 = Cold Front on the ground

= Cold Occlusion  
 = Lines of Frontogenesis

NOTE.—The symbols are placed on the side of the line towards which the trend is directed.

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.

Saturday 28th May 1944  
No. 31964.

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

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

OBSERVATIONS Friday NIGHT

Station.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.		Temp.		Cloud.						9 h.	Weather.	Temperature										
			Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.					Main layer.	Lowest layer.	State of ground.	21 h.-09 h.	Min. °F.	Min. on Grass °F.	mm. (in.)				
											Low.	Medium.	High.											Total amount.	0-8	9-19										20-100	0-8	9-19	20-100
0	Kew ...	18	210	18	44	o/r	05.9	-15	54	46	5	7	8	6	22	210	14	30	dodo	03.5	-04	53	51	7	2	8	7	12	1	1	ed ed er ed	53	51	2					
1	London Airport ...	82	210	17	80	bc	08.8	-14	55	46	5	7	8	6	22	200	18	24	dodo	03.5	-04	53	51	5	1	8	7	08	2	1	ed ed ed ed	52	50	3					
	Lymington ...	341	240	21	80	bc	08.8	-14	55	46	5	7	8	6	22	230	21	81	c	06.6	-04	51	49	5	1	7	7	20	5	08	1	1	ed ed ed ed	51	47	1			
	Tangmere ...	53	230	21	48	o	07.7	-16	54	49	6	1	8	8	46	230	25	40	id	05.1	-07	54	50	6	1	8	8	10	1	1	ed ed ed ed	53	37	6					
	Calshot ...	8	220	25	20	dodo	07.7	-14	54	50	6	1	8	8	13	230	21	14	dd	05.2	-03	53	52	6	1	8	8	02	1	1	ed ed ed ed	53	52	6					
2	Boscombe Down ...	414	180	23	32	ro ro	06.8	-10	51	51	7	1	8	8	08	230	06	56	ro	03.9	-06	51	50	6	2	8	8	15	3	08	2	1	ed ed ed ed	50	50	2			
	Felixstowe ...	10	210	21	64	ro ro	07.1	-20	55	50	5	7	8	5	50	210	22	64	o	05.0	-01	58	50	5	7	8	4	30	1	1	ed ed ed ed	54	52	1					
	Gorleston ...	5	230	24	72	b	06.8	-08	54	47	5	1	8	0	0	200	18	64	c	03.7	-03	54	50	5	1	7	7	30	1	1	ed ed ed ed	53	50	5					
	West Raynham ...	250	200	22	56	c	03.8	-17	53	47	5	1	8	6	42	200	20	64	ro	01.9	+00	53	51	7	2	8	8	25	5	15	2	1	ed ed ed ed	50	49	2			
3	Mildenhall ...	15	220	14	81	o	04.1	-15	55	47	5	1	8	8	46	220	17	81	o	02.1	-03	54	51	7	1	8	8	08	1	1	ed ed ed ed	53	50	2					
	Cranfield ...	340	200	23	64	dodo	03.9	-11	53	49	5	1	8	8	19	230	15	24	RR	02.1	-04	53	52	7	2	8	6	04	1	2	2	1	ed ed ed ed	51	48	2			
	Honiley ...	427	190	24	80	o/r	01.2	-18	53	50	7	2	8	8	14	260	08	72	ro	02.3	+11	49	49	5	7	7	6	20	6	06	1	1	ed ed ed ed	49	49	6			
	Wittering ...	236	210	22	32	ro	01.7	-18	53	50	5	1	8	8	18	280	06	24	ro	01.6	+14	51	50	5	1	8	8	25	6	15	1	1	ed ed ed ed	50	50	1			
4	Watnall ...	366	180	15	40	ro ro	00.5	-13	52	50	6	1	8	8	06	250	02	14	c/d	01.7	+12	48	48	5	7	7	5	12	1	1	ed ed ed ed	48	46	1					
	Little Rissington ...	740	200	25	24	ro	02.1	-19	51	49	6	1	8	8	04	270	09	09	ro	02.0	+06	49	49	6	1	8	8	20	6	06	1	1	ed ed ed ed	49	49	9			
	Ross-on-Wye ...	223	200	10	56	o	03.7	-06	50	48	5	2	8	4	16	280	04	20	c	02.9	+10	50	48	5	7	8	6	2	35	1	10	1	1	ed ed ed ed	49	48	5		
	Shawbury ...	235	200	27	56	ro	02.9	-11	53	51	6	1	8	8	15	270	03	64	dd	02.0	+11	49	46	5	7	8	6	20	1	1	ed ed ed ed	48	46	13					
5	Bristol ...	209	200	19	40	ro ro	03.9	-24	54	52	7	1	8	8	15	230	06	64	c	03.2	+12	50	48	5	7	6	7	5	25	1	07	1	1	ed ed ed ed	48	48	6		
	Exeter ...	100	200	30	48	ro	06.0	-14	54	49	6	1	8	8	08	310	06	64	id	04.0	+19	51	50	6	1	8	8	06	1	1	ed ed ed ed	49	49	6					
	Portland Bill ...	32	230	30	48	ro	06.0	-14	54	49	6	1	8	8	08	240	37	40	ro	04.3	+02	54	52	6	1	8	8	10	1	1	ed ed ed ed	53	48	1					
	Plymouth ...	90	230	18	16	ro	04.1	-11	53	53	6	1	8	8	06	300	04	81	c	04.2	+19	50	49	5	7	7	7	80	1	1	ed ed ed ed	50	50	16					
6	Chivenor ...	20	250	17	32	ro	02.8	-01	55	54	7	2	8	8	08	270	09	84	c	03.6	+14	51	49	5	7	7	4	15	1	1	ed ed ed ed	49	49	20					
	St. Eval ...	336	220	14	20	ro	04.3	-05	54	53	6	1	8	8	10	300	08	82	c/r	05.2	+14	50	46	5	3	6	6	1	2	20	1	1	ed ed ed ed	49	47	11			
	Lizard ...	240	250	25	40	ro	03.9	-09	53	53	6	1	8	8	08	330	09	80	c/r	04.5	+16	50	48	5	1	7	8	12	1	1	ed ed ed ed	49	49	11					
	Scilly, St. Mary's ...	163	250	16	40	ro	02.3	-06	54	54	6	1	8	8	06	300	10	83	c	05.2	+17	49	47	5	7	7	8	13	3	13	1	1	ed ed ed ed	48	48	17			
7	Guernsey ...	340	200	23	82	o	08.9	-17	51	49	5	1	8	5	25	200	14	56	c/r	07.0	-05	53	50	5	7	7	3	25	1	18	1	1	ed ed ed ed	52	52	1			
	Aberporth ...	375	200	05	48	c	01.3	+14	46	46	5	1	7	7	45	270	04	81	bc	02.6	+11	46	46	2	4	3	2	18	1	1	ed ed ed ed	44	40	1					
	Pembroke ...	142	260	11	81	c	01.7	+15	49	47	5	7	7	7	42	270	10	81	bc	01.7	+00	49	49	1	1	3	3	30	1	1	ed ed ed ed	48	48	2					
	Holyhead (Valley) ...	32	230	15	80	c	00.5	+03	50	48	6	1	8	8	12	190	05	14	ro	01.4	+03	47	45	6	1	7	7	35	2	08	1	1	ed ed ed ed	44	39	10			
8	Manchester ...	230	350	03	08	ro ro	00.8	-02	47	47	7	2	8	8	12	190	05	14	ro	01.4	+03	47	45	6	1	7	7	35	2	08	1	1	ed ed ed ed	45	41	3			
	Squires Gate ...	33	250	08	64	c/r	00.6	-04	49	47	5	1	7	7	35	280	08	82	c	00.5	+09	50	44	3	6	6	8	14	1	1	ed ed ed ed	47	44	3					
	Silloth ...	25	240	10	80	bc	02.0	+03	46	45	3	1	8	8	20	260	09	80	ro	02.9	+14	48	44	8	1	6	6	35	3	20	1	1	ed ed ed ed	46	47	2			
	Finningley ...	52	180	18	40	ro	03.2	-11	54	49	5	1	8	8	21	230	02	16	c/r	01.0	+13	49	46	5	7	7	4	35	1	1	ed ed ed ed	47	47	1					
9	Spurn Head ...	29	200	22	48	o	02.2	-15	53	53	5	1	8	8	20	200	08	24	o	01.2	+12	51	51	3	1	8	8	15	1	1	ed ed ed ed	49	49	1					
	Leeming ...	105	-	0	32	ro ro	00.2	-01	48	45	7	2	8	8	23	180	04	80	c	00.7	+08	47	43	5	7	7	7	1	6	35	2	1	ed ed ed ed	46	44	1			
	Tynemouth ...	108	270	09	56	c	08.5	-01	49	40	5	1	7	7	20	270	07	56	c	09.7	+10	47	41	5	1	6	6	52	1	1	ed ed ed ed	47	41	1					
	St. Abb's Head ...	280	230	13	80	c	06.6	+01	46	42	5	1	7	7	35	230	09	80	bc	07.8	+12	43	36	2	1	4	4	40	1	1	ed ed ed ed	39	34	0.5					
10	Leuchars ...	36	220	11	81	b	05.7	+04	43	40	5	1	7	7	25	230	09	80	b	07.1	+09	43	39	5	4	1	1	1	1	25	0	1	ed ed ed ed	42	34	0.5			
	Eskdalemuir ...	794	270	11	81	bc	08.4	+11	46	40	5	4	7	7	42	200	08	83	bc	09.4	+03	39	35	5	1	3	3	35	1	1	ed ed ed ed	33	29	1					
	Prestwick ...	30	270	11	81	bc	08.4	+11	46	40	5	4	7	7	42	250	11	81	bc/pr	09.4	+03	44	40	9	6	1	8	4	22	1	15	1	1	ed ed ed ed	43	40	1		
	West Freugh ...	52	290	05	80	bc	08.2	+07	42	41	2	3	1	5	2	15	270	14	81	b	00.2	+13	45	41	2	1	1	1	25	1	1	ed ed ed ed	39	34	1				
11	Ronaldsray ...	55	-	0	82	c	09.2	+05	45	43	2	3	1	6	2	25	300	10	83	bc	01.4	+13	46	39	8	1	3	3	40	1	25	0	1	ed ed ed ed	43	37	0.1		
	Tiree ...	29	280	14	80	b	05.8	+12	45	38	9	1	2	2	18	260	17	82	ro	06.3	+06	47	38	3	1	3	3	25	1	1	ed ed ed ed	43	37	1					
	Benbecula ...	16	250	25	80	bc/pr	02.0	+24	48	38	8	1	5	5	31	270	27	82	bc/pr	03.8	+14	52	37	3	6	2	5	4	25	1	2	ed ed ed ed	44	43	1				
	Stornoway ...	10	230	28	80	o	07.3	+14	44	41	6	1	8	6	19	240	25	81	c	01.0	+13	45	38	5	1	6	5	35	1	1	ed ed ed ed	43	41	1					
12	Cape Wrath ...	367	230	24	80	ro ro	05.7	-10	45	43	2	1	8	8	15	230	30	80	ro	07.6	+30	44	37	8	1	7	7	20	1	1	ed ed ed ed	43	40	1					
	Sule Skerry ...	43	-	-	-	-	-	-	-	-	-	-	-	-	-	200	24	80	jp	08.1	+11	46	42	3	1	7	7	20	1	1	ed ed ed ed	45	44	0.2					
	Loch Rannoch ...	680	230	08	82	b	04.2	+03	43	35	1	1	0	0	0	220	10																						

<sup>2</sup> Rainfall read at 0600.

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\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 28th May 1949  
No. 31965

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

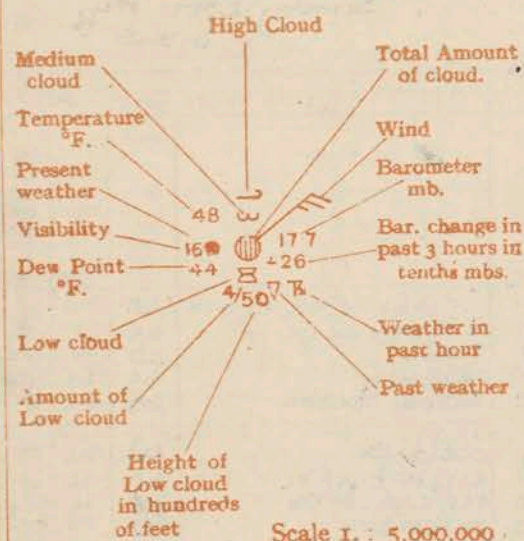
OBSERVATIONS at 18h. G.M.T. 28th May

OBSERVATIONS during DAY 28th

STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.					Wind.		Pressure.	Temp.		Cloud.					21 h State of ground	Weather.			Max Temp. 21h. °F.	Sun- shine. 21h. mm.	Rain (21h. mm.)									
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				State of ground	09 to 21 h.	Max Temp. 21h. °F.				Sun- shine. 21h. mm.	Rain (21h. mm.)							
								Low.	Medium.	High.								Low.	Medium.	High.										State of ground	09 to 21 h.	Max Temp. 21h. °F.	Sun- shine. 21h. mm.	Rain (21h. mm.)		
(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)
0	Kew ...	210	05 16	06.1	+11	56	52	5	-	-	8	8	28	1	11	230	11 81	c	06.7	+03	59	48	2	-	1	6	5	21	-	-	1	cdowmocldomacy bcc	65	4.0	1	
1	London Airport	220	08 81	06.7	+12	57	53	5	-	-	7	7	25	4	15	220	13 81	bc	06.7	+05	61	50	2	-	2	5	5	27	-	-	1	crvmocbcyc	65	4.0	3	
1	Lymington	230	20 40	07.8	+09	58	50	6	-	-	7	7	10	-	-	230	10 81	bc	08.2	+04	54	51	5	3	-	7	6	50	-	-	1	owroc	59	1.1	0.1	
1	Tangmere	240	17 48	06.6	+10	58	56	8	7	-	7	6	25	5	14	240	16 64	c	08.0	+05	57	48	1	7	1	7	5	81	2	25	1	crvbmoc	63	6.7	8.4	
1	Calshot	230	06 81	06.8	+14	58	53	3	4	2	6	3	-	5	15	250	16 81	bc	08.4	+04	57	47	2	3	2	3	1	12	-	-	0	owroc	60	8.8	8.1	
2	Boscombe Down	270	08 81	06.4	+12	59	48	8	-	-	6	2	30	5	25	250	07 81	bc	07.6	+04	56	46	5	-	5	4	4	20	-	-	0	cbcbcybc	62	7.8	-	
2	Felixstowe	220	09 15	06.3	+12	54	43	-	2	-	8	8	12	-	-	190	08 64	pr	06.8	+02	59	54	3	-	-	7	7	16	-	-	0	crvbmoc	61	2.6	2	
2	Gorleston	230	12 48	05.2	+13	55	52	5	-	-	8	8	25	-	-	-	0 48	c	06.6	-01	57	54	3	6	4	7	5	20	-	-	0	owroc	60	2.0	0.2	
2	West Raynham	270	10 80	04.6	+12	59	47	8	3	-	7	4	45	3	20	220	11 80	b	06.0	+02	58	43	2	-	-	11	1	30	-	-	0	crvbmoc	60	7.3	0.2	
2	Mildenhall	250	08 81	04.9	+15	57	51	8	-	-	7	7	40	6	25	280	02 82	bc	06.2	+03	62	46	1	-	-	3	3	35	-	-	1	cdowmocbcyc	64	5.6	Tr	
3	Cranfield	240	11 81	05.1	+12	56	46	2	7	-	7	6	22	3	18	230	12 81	b	06.3	+04	59	44	2	-	-	1	1	25	-	-	1	cbcbcybc	63	8.0	-	
3	Honiley	260	09 82	04.9	+13	59	38	2	-	-	3	3	24	-	-	210	09 82	bc	06.3	+07	57	40	2	-	-	5	5	25	-	-	1	cbcbcybc	63	7.8	Tr	
3	Wittering	280	14 80	04.0	+15	58	48	2	-	-	6	6	20	-	-	250	09 81	bc	05.7	+03	60	41	2	6	-	4	3	25	-	-	1	cbcbcybc	63	8.0	-	
3	Watnall	270	09 81	04.8	+11	58	44	2	-	-	3	3	25	-	-	-	0 40	bc	05.8	+08	57	43	-	-	-	5	5	32	-	-	1	cbcbcybc	61	8.0	-	
3	Little Rissington	250	13 82	05.4	+13	55	38	8	-	-	5	3	50	2	20	230	16 82	b	06.5	+06	55	40	1	-	8	1	1	25	-	-	0	cbcbcybc	59	9.6	-	
4	Ross-on-Wye	230	12 82	05.5	+08	59	37	2	6	-	4	4	30	-	-	240	12 82	b	06.8	+08	56	35	2	-	-	1	1	30	-	-	1	cbcbcybc	62	12.3	-	
4	Shawbury	310	03 82	05.1	+17	54	46	3	6	3	7	5	25	-	-	270	05 82	bc	05.6	+05	60	37	8	-	-	4	4	35	1	25	1	cbcbcybc	62	11.3	0.5	
4	Bristol	250	10 83	06.0	+13	58	45	1	-	-	5	2	28	-	-	280	15 83	b	07.3	+07	56	43	1	-	-	1	1	30	-	-	1	cbcbcybc	61	10.5	-	
4	Exeter	310	13 82	07.0	+10	60	42	1	4	-	4	3	25	-	-	280	12 82	bc	08.0	+06	59	40	1	-	2	4	4	30	-	-	0	cbcbcybc	62	10.1	-	
4	Portland Bill	230	13 81	07.7	+22	54	50	2	-	-	5	4	30	-	-	230	13 81	c	08.5	+03	57	45	2	4	5	6	3	80	3	30	1	cbcbcybc	56	-	-	
5	Plymouth	230	15 82	07.5	+14	56	41	1	-	-	5	6	20	-	-	250	15 82	b	08.6	+01	54	45	2	6	4	2	2	20	-	-	1	cbcbcybc	56	12.0	-	
5	Chivenor	270	14 84	07.4	+18	56	48	2	-	-	3	3	20	-	-	270	18 84	bc	09.1	+08	57	47	2	-	-	3	3	20	-	-	1	cbcbcybc	58	12.2	0.4	
5	St. Eval	250	13 83	08.5	+16	56	46	1	-	-	5	5	23	-	-	240	14 82	bc	08.9	+02	56	48	2	-	-	4	4	23	-	-	1	cbcbcybc	57	12.6	Tr	
5	Lizard	310	12 81	08.3	+10	56	48	2	-	-	5	2	20	-	-	280	15 81	bc	09.1	+02	54	45	2	-	2	3	2	25	-	-	0	bc	57	12.4	-	
5	Scilly, St. Mary's	270	10 83	08.2	+13	57	46	2	-	-	2	2	20	-	-	270	18 83	bc	08.5	-02	55	45	2	-	-	3	3	22	-	-	1	bc	59	13.2	-	
6	Guernsey	290	05 81	09.2	+16	55	49	5	4	-	7	4	20	3	12	290	07 81	c	10.7	+07	54	48	8	4	0	7	3	25	-	-	1	cdowmocldomacy bcc	56	1.3	0.4	
6	Aberporth	320	03 83	06.1	+15	53	47	2	-	-	3	3	23	-	-	220	11 83	bc	06.4	+01	53	43	2	-	-	4	4	25	-	-	0	bc	53	12.2	Tr	
6	Pembroke	260	09 81	06.7	+14	51	42	1	-	-	2	2	30	-	-	240	13 83	b	07.0	-03	53	45	2	-	-	2	2	26	-	-	0	bc	53	14.2	-	
6	Holyhead (Valley)	260	10 82	05.7	+16	53	39	1	-	-	2	2	35	-	-	210	17 84	b	04.9	-03	53	40	2	6	-	1	1	25	-	-	1	bc	55	12.7	-	
6	Manchester	290	08 72	05.0	+19	54	40	8	6	-	6	2	40	4	25	320	02 81	b	05.3	-02	58	42	2	6	-	2	1	-	2	25	1	cbcbcybc	59	9.3	2	
7	Squires Gate...	280	09 83	05.2	+20	54	43	2	-	-	2	2	22	-	-	250	08 83	b	05.6	+00	55	41	2	-	-	1	1	25	-	-	0	bc	56	13.4	-	
7	Silloth	240	23 82	05.3	+23	53	44	2	-	-	2	2	30	-	-	200	12 83	b	05.7	+00	54	33	3	6	1	2	1	30	-	-	0	bc	55	-	-	
7	Finningley	310	08 56	04.0	+16	56	40	2	6	-	6	5	30	-	-	230	08 81	b	05.8	-	60	39	2	-	-	1	1	30	-	-	0	cbcbcybc	62	8.6	-	
7	Spurn Head	260	12 48	04.0	+17																															



## STATION MODEL

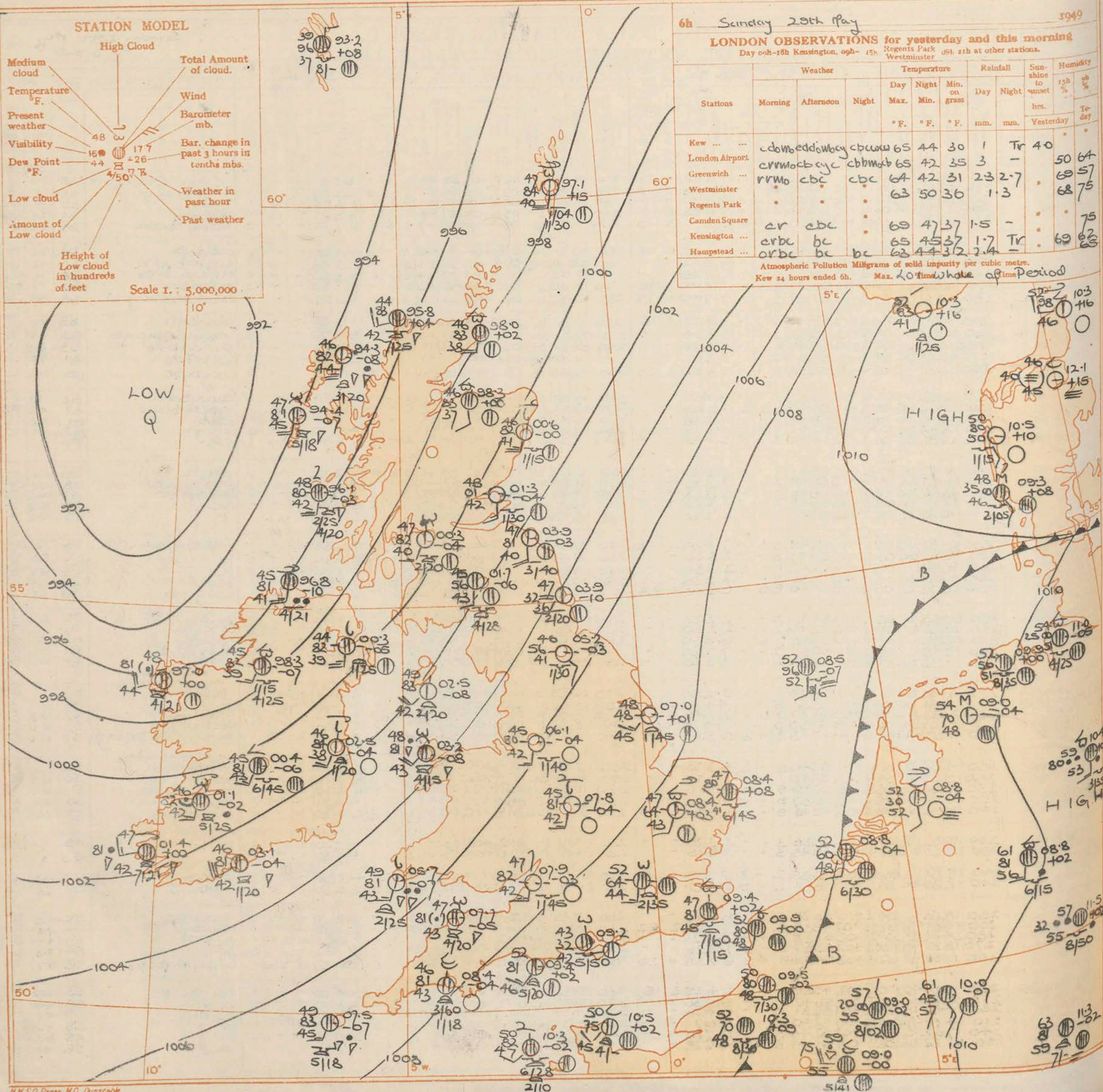


6h Sunday 29th May 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 04h-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	Night	hrs.	Yesterday	Today	To-day
Kew ...	cdbw	eddwbw	cpcw	65	44	30	1	Tr	40			
London Airport	crrw	ocbwc	cbbw	65	42	35	3	-		50	64	
Greenwich ...	rrw	ocb	cpc	64	42	31	2.3	2.7		69	57	
Westminster				63	50	36	1.3			68	75	
Regents Park												
Camden Square	cr	cbc		69	47	37	1.5	-			75	
Kensington ...	crbc	bc		65	45	37	1.7	Tr		69	62	
Hampstead ...	orbc	bc	bc	63	44	32	2.4	-			63	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 20 times whole of time period



# GENERAL INFERENCE

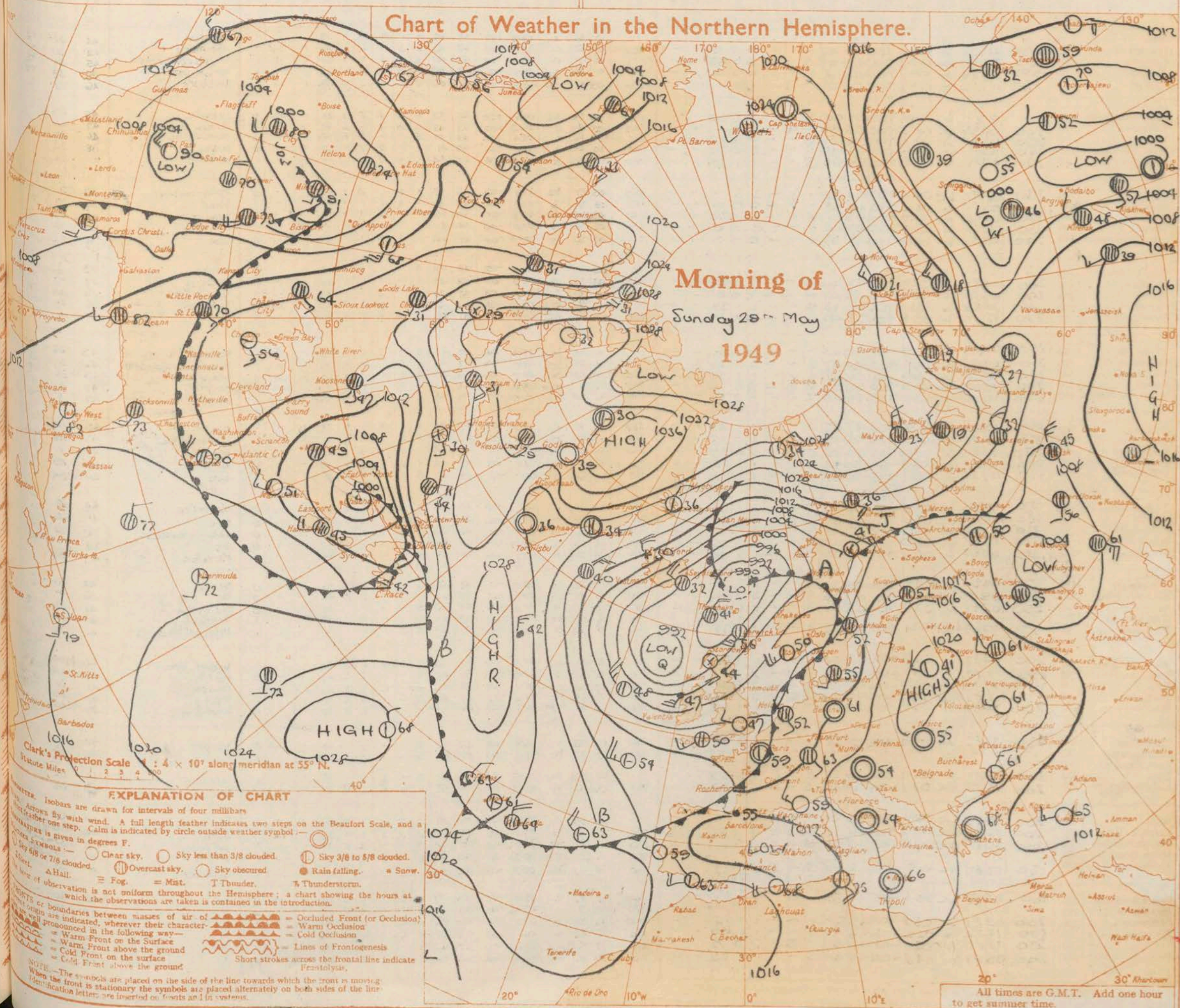
A depression to the West of Scotland is moving slowly Northeast. Over much of England and Wales it will be fair today apart from some showers at later tonight there is a risk of outbreaks of thundery rain or thunderstorms spreading from the Continent to some Southern and Eastern districts. In Scotland and Northern Ireland there will be showers and bright periods, with local hail and thunderstorms. It will be rather warm generally.

# FURTHER OUTLOOK

Thundery rains or local thunderstorms likely in many districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 29<sup>th</sup> May  
1949



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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 29<sup>th</sup> May 1949  
No. 31965

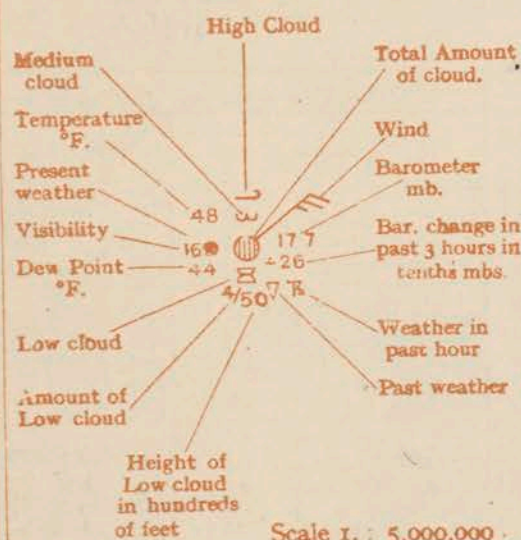
OBSERVATIONS at 00hr G.M.T. 29 <sup>th</sup> May																OBSERVATIONS at 06hr G.M.T. 29 <sup>th</sup> May																OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						9 h.	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.		Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.			Low.	Medium.		High.	Total amount.	Main layer.	Lowest layer.	State of ground.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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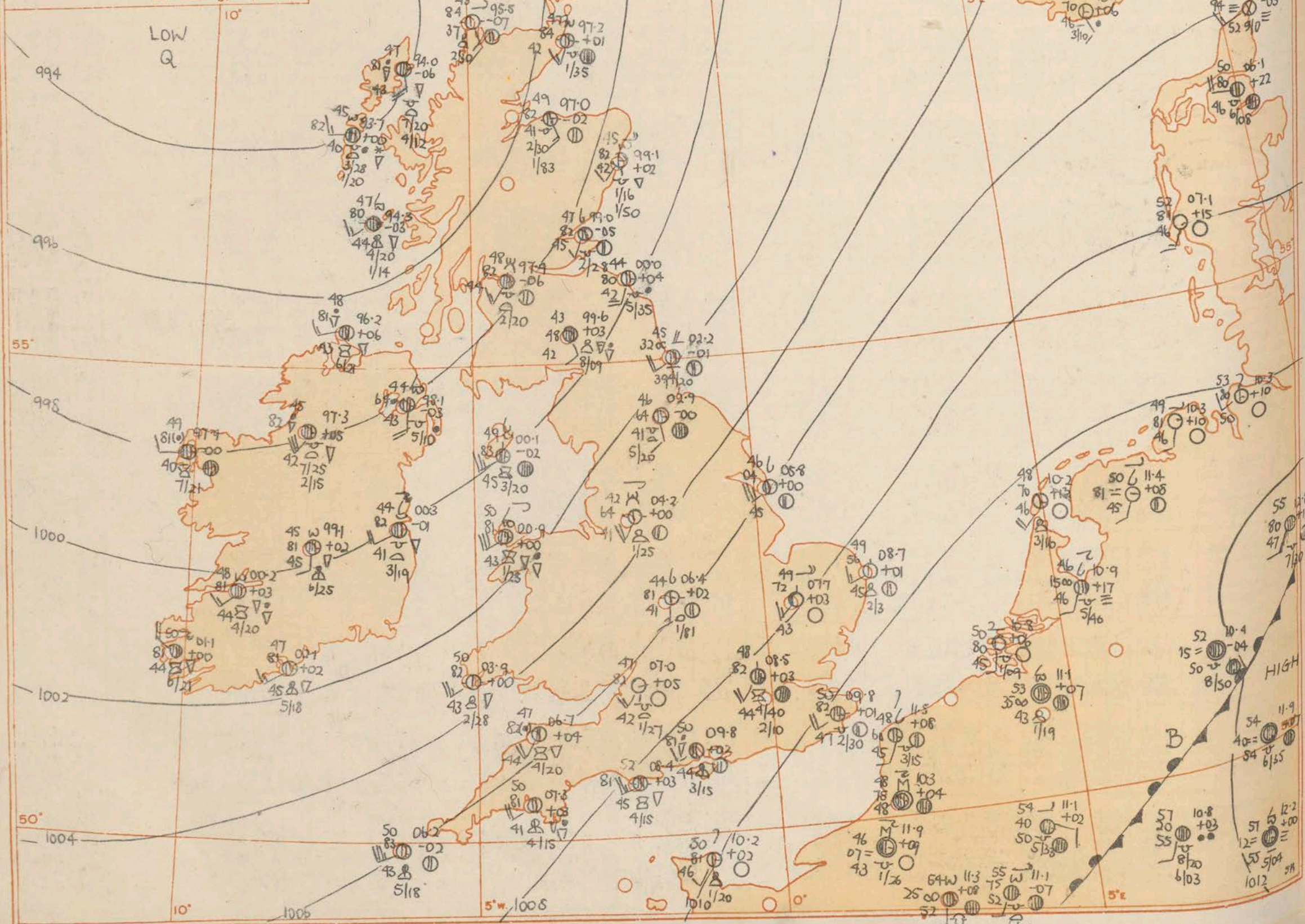
NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# STATION MODEL



Scale 1: 5,000,000



6h Monday 30<sup>th</sup> May.

1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-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		15h %	0h %
Kew ...	bcwbcybc	bcwbc	bcwbc	61	47	39	-	Tr	10.4	45	60
London Airport	bcwbcybc	bcwbc	bcwbc	61	44	39	Tr	Tr	7.8	50	58
Greenwich ...	cp	bcy	b	64	44	35	0.2	-	7.8	92	72
Westminster	.	.	.	62	48	41	-	-	.	60	62
Regents Park	.	.	.	61	47	45	-	-	.	47	69
Camden Square	c	b	.	63	48	41	-	-	.	60	69
Kensington ...	bc	bc	bc	62	46	41	Tr	-	.	47	60
Hampstead ...	bcor	bc	bc	60	45	39	Tr	-	.	57	57

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 30<sup>th</sup> Max. 10.1 Whole of Period.



# GENERAL INFERENCE

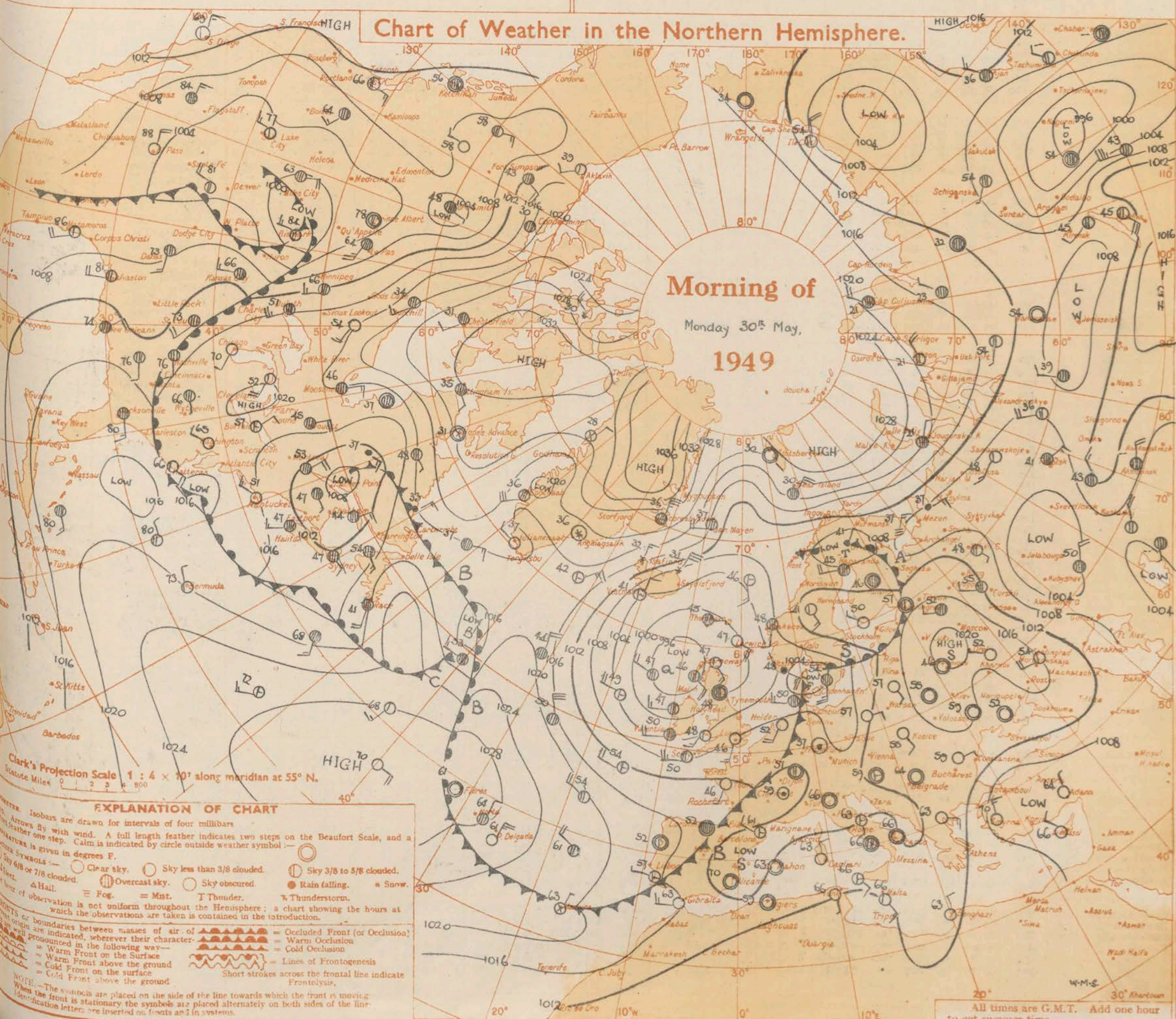
A depression west of Scotland is almost stationary. There will be showers and bright periods in all districts today. The showers will be heavy at times this afternoon, with local hail and thunderstorms, but they will die out in many eastern and central districts tonight.

# FURTHER OUTLOOK

Probably little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 30<sup>th</sup> May,  
1949



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

### EXPLANATION OF CHART

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

**Weather Symbols:**  
 ○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 to 7/8 clouded. ○ Overcast sky. ○ Sky obscured.  
 △ Hail. ≡ Fog. = Mist. T Thunder. ⚡ Thunderstorm. ☁ Rain falling. ☄ Snow.

**Fronts:**  
 — 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.

Monday 30th May 1949  
No. 21966

[illegible]

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\* Information not usually received.



1949

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

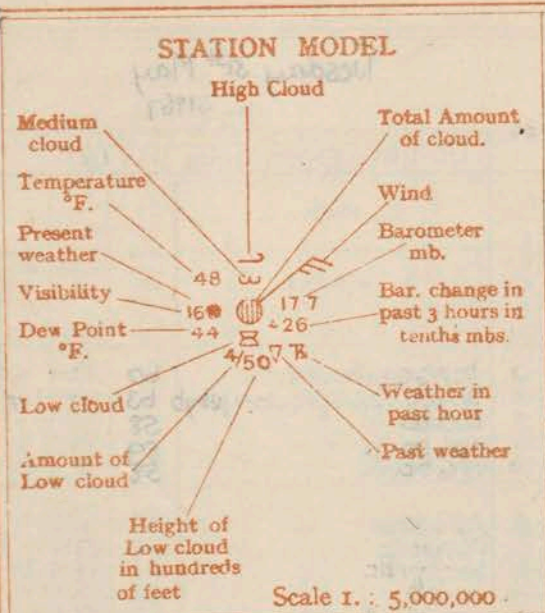
1949

No. 31967

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

STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figure)	Present Weather.	Pressure.		Temp.		Cloud.							Wind. (direction, speed)	Visiblity (Code figure)	Present Weather.	Pressure.		Temp.		Cloud.							21 h State of ground	Weather.  09 to 21 h. (34)	Max Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 09h.- 21h. mm. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.	Ht. ft.	Ht. ft.	Direction (degrees)				Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Low.	Medium	High.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8					0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8					0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



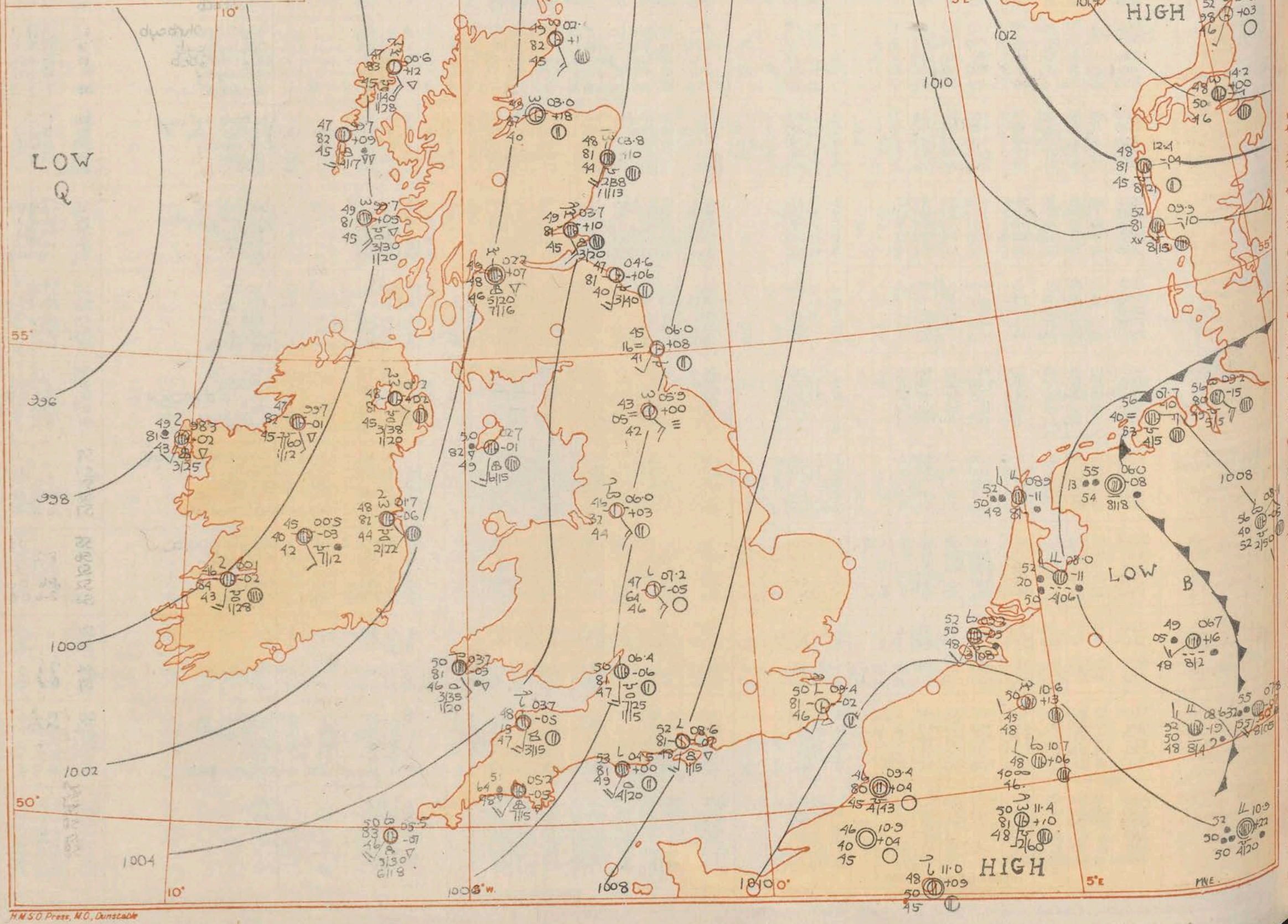


6h Tuesday 31<sup>st</sup> May. 1949

**LONDON OBSERVATIONS for yesterday and this morning**  
Day 00h-18h Kensington, 09h-15h Regents Park, 15h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	bep	cp	bcbm	60	47	31	TR	TR	13.2	50	67
London Airport	bey	cp	bcbm	63	41	33	TR	TR	11.3	50	67
Greenwich ...	cp	cp	bcb	62	41	30	1.3	-	11.3	50	68
Westminster	.	.	.	60	46	37	1.0	-	.	62	68
Regents Park	.	.	.	61	46	41	-	-	.	74	59
Camden Square	bc	bc	.	63	47	38	TR	-	.	75	61
Kensington ...	bcp	bc	bc	62	45	35	0.1	-	.	50	61
Hampstead ...	bcp	bc	bc	60	45	33	TR	-	.	62	62

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 31<sup>st</sup> Max. 10.0. Time hole Muf per hour.





# GENERAL INFERENCE

A depression to the west of Scotland is drifting slowly southwards and filling up whilst a trough of low pressure to the southwest of the country is moving east. There will be bright periods and some showers in most districts today with perhaps local thunderstorms but the showers will die out in many eastern and central districts tonight. Fairly frequent showers will continue throughout the night in the southwest, being heavy at times and they may spread to the southeast tomorrow morning. Temperatures will be about normal for the time of year.

# FURTHER OUTLOOK

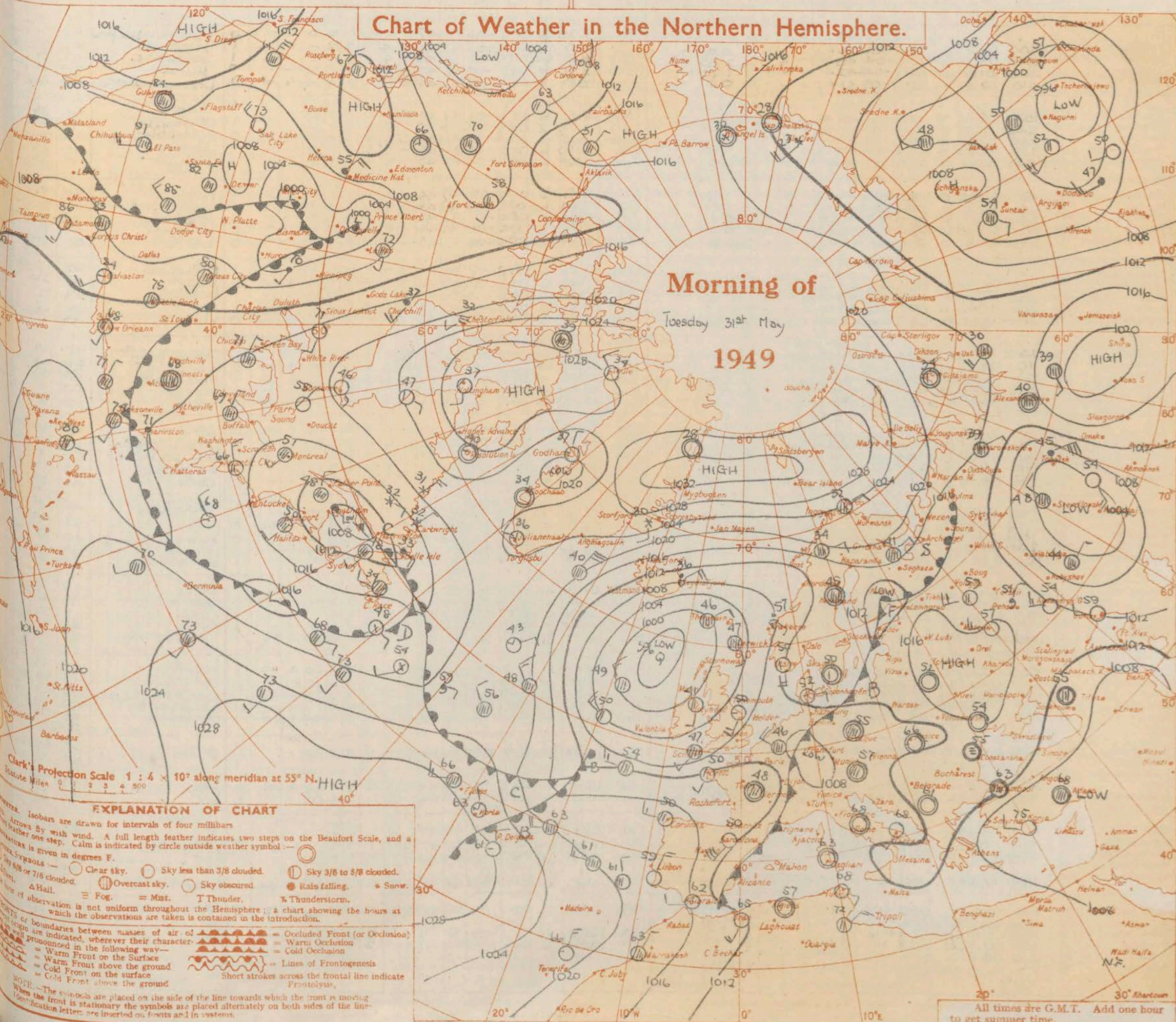
Showery weather continuing

## Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 31st May

1949



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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 31st May 1949  
No. 31267

OBSERVATIONS at 00hr G.M.T. 31st May																OBSERVATIONS at 06hr G.M.T. 31st May																OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Cloud.						Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Weather.		Temperature		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction (degrees).	Speed (kts.)			Form.	Total amount.	Main layer.	Lowest layer.	Ht. +	Ht. -									Form.	Total amount.	Main layer.	Lowest layer.	Ht. +	Ht. -									21 h.-09 h.	21 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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