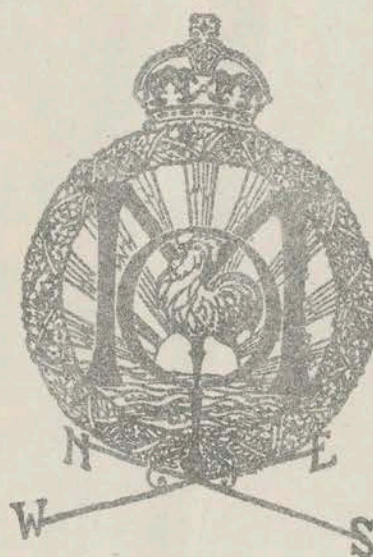


# THE DAILY WEATHER REPORT

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

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

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

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

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

- 0 No Cirriform Cloud.
- 1 Scattered Cirrus not increasing.
- 2 Dense Cirrus in patches; usually not increasing.
- 3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- 4 Tufted Cirrus increasing and thickening.
- 5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- 6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- 7 Complete layer of Cirrostratus covering whole sky.
- 8 Cirrostratus not increasing and not a complete layer covering whole sky.
- 9 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:  
Cirrostratus—Cs: Stratus—St:  
Altopcumulus—Ac: Nimbostratus—Ns:  
Altostratus—As: Cumulus—Cu:  
Cumulonimbus—Cb:

## Code for State of Sea (S)—

- 0 Calm—glassy.
- 1 Calm—rippled.
- 2 Smooth.
- 3 Slight.
- 4 Moderate.
- 5 Rough.
- 6 Very rough.
- 7 High.
- 8 Very high.
- 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."
- jp, fog in the vicinity but not at station.
- jp, precipitation within sight of station.
- ks, storm of drifting snow.
- k/s, slight storm of drifting snow (generally low).
- k/S, heavy storm of drifting snow (generally low).
- s/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).  
☉, 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 fiftths 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.

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



[illegible]

0. London.	4. Midlands, W.	8. England, N.W.	11. Scotland, S.E.	13a. Scotland, N.W.	16. Orkneys and Shetlands.	19. Ireland, S.E.
1. England, S.E.	Gloucester.	Cheshire.	(cont.)	Hebrides.		Waterford.
Kent.	Hertford.	Lancashire.	Linlithgow.	Western parts of		Wexford.
Sussex.	Worcester.	Westmorland.	Clackmannan.	Inverness, Ross		Kilkenny.
Surrey.	Shropshire.	Cumberland.	Kinross.	and Cromarty.		Carlow.
Hampshire.	Stafford.		Fife.	Sutherland.	17. Ireland, N.W.	Wicklow.
Berkshire.			Forfar.	(Boundary line	Galway.	Offaly.
Wiltshire.	5. England, S.W.	8. Midlands, N.		runs from Ran-	Roscommon.	Lex.
	Dorset.	Derby.		noch Station	Mayo.	Kildare.
	Somerset.	Yorkshire, W.	12. Scotland, S.W.,	(through Port	Sligo.	Dublin.
	Devon.		and Isle of Man.	Augustus, Beaul	Leitrim.	
	Cornwall.	10. England, N.E.		and Laing to Mel-		
		Isle of Man.		vich).		20. Ireland, S.W.
	6. Wales S. & Mon.	Dumfries.		14. Mid Scotland.	18. Ireland, N.E.	Cork.
	Monmouth.	Yorkshire, N. & E.		Perth.	Meath.	Kerry.
	Glamorgan.	Durham.			West Meath.	Limerick.
	Brecknock.	Northumberland.			Longford.	Tipperary.
	Carmarthen.			15. Scotland, N.E.	Cavan.	Clare.
	Pembroke.				Fermanagh.	
	Cardigan.				Monaghan.	
	Radnor.	11. Scotland, S.E.			Louth.	
		Roxburgh.			Armagh.	
3. Midlands, E.	7. Wales, N.	Selkirk.			Down.	
Buckingham.	Montgomery.	Peebles.			Antrim.	
Oxford.	Merioneth.	Berwick.			Londonerry.	
Northampton.	Flint.	Haddington.	13a. Scotland, W.		Tyrone.	
Warwick.	Denbigh.	Edinburgh.	Argyll.		D.	
Leicester.	Camraron.		Bute.			
Rutland.	Anglesey.					
Nottingham.						

*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.*



Exceptionally fine after an unsettled start.

(CORRECTED).

The weather was unsettled at the beginning of the month, but became mainly fair from 8<sup>th</sup> onwards, and was remarkably fine in the second half of the month.

In the first week there was an unsettled southwest type with rain at times and local thunder. A deep depression off our northwest coasts on 6<sup>th</sup> gave a gale at exposed places in the northern half of the country. A complex shallow depression moved northeast over the British Isles on 7<sup>th</sup> with rain in most districts and local thunder. A ridge of high pressure followed which began the mainly dry spell. At many places in South-western and Southern England a long rainless period commenced on 8<sup>th</sup>. In Scotland and Northern England there was rain on 10<sup>th</sup>, associated with a small depression which developed near North Scotland and moved east-south-east. Dry weather continued in the South, but a slow-moving cold front gave rain in southeast districts on 13<sup>th</sup>. The dry spell then started generally. There was already a large anticyclone, with pressure up to 1036 mb. at the centre, on the Atlantic off West Ireland on 13<sup>th</sup>. This moved slowly northeast to the Faeroes and became stationary with a gradual decrease in intensity. By 15<sup>th</sup> it had developed a wedge-shaped extension southward over the British Isles, and this situation persisted till 24<sup>th</sup>. There was cloud at times in the East and

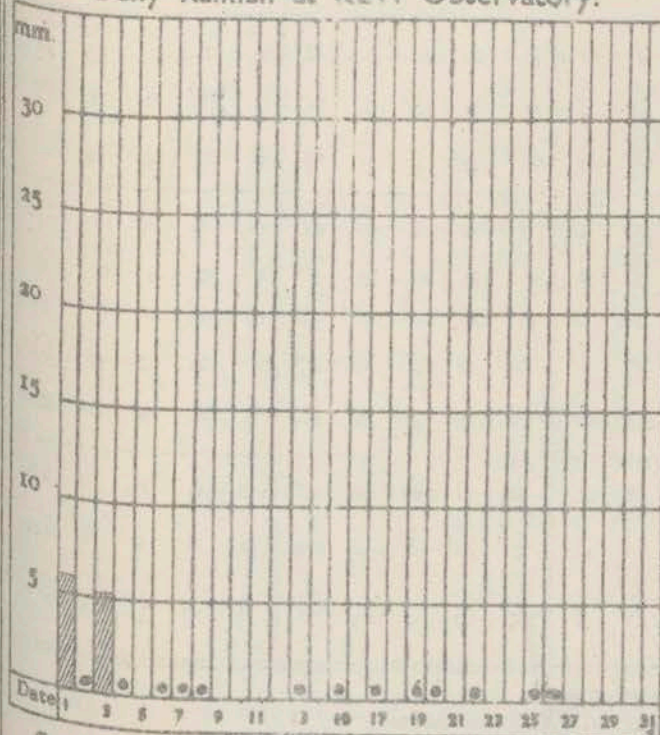
Midlands, especially in the morning, but there was also much sunshine. An almost continuously sunny spell commenced in the West on 14<sup>th</sup>, and in the Southwest it lasted till the end of the month. By 25<sup>th</sup> the anticyclone had decayed and there was a shallow depression over England and Wales, with a few widely scattered thundery showers. There was also thunder in Ireland on 23<sup>rd</sup> and 24<sup>th</sup> and at Ross-on-Wye on 26<sup>th</sup>. The anticyclone re-developed on 28<sup>th</sup> in the English Channel area and prolonged the fine hot spell over much of the country till 28<sup>th</sup> and in the South till the end of the month. Atlantic fronts gave a little rain in some northwest districts on 27<sup>th</sup> and 30<sup>th</sup> and weak fronts caused some precipitation in northeast England on the morning of the 29<sup>th</sup>.

Among the high temperatures recorded at the end of the month were 86°F in the London area and at Mildenhall and Tangmere on 27<sup>th</sup>; 89°F in London on 28<sup>th</sup> with many other places recording over 80°F; 82°F at Exeter on 29<sup>th</sup> and 83°F at Boscombe Down on 30<sup>th</sup>.

The night minimum temperature of 64°F recorded at Kew on 28<sup>th</sup> was equal to the record established in 1878 and that of 33°F at Aberdeen (Dyce) on 17<sup>th</sup> was over 2°F lower than the previous record of 1903.

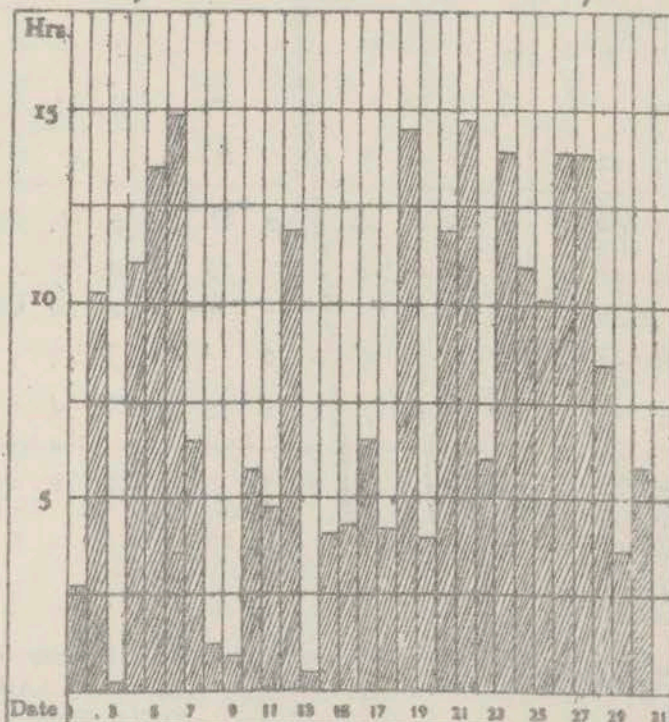
Sunshine for the month was far above average over most of the country with an excess of 104 hours at Stornoway. Exceptionally low rainfall was recorded generally except in Northeast Scotland and Southwest Ireland in each of which areas it was around normal.

Daily Rainfall at KEW Observatory.



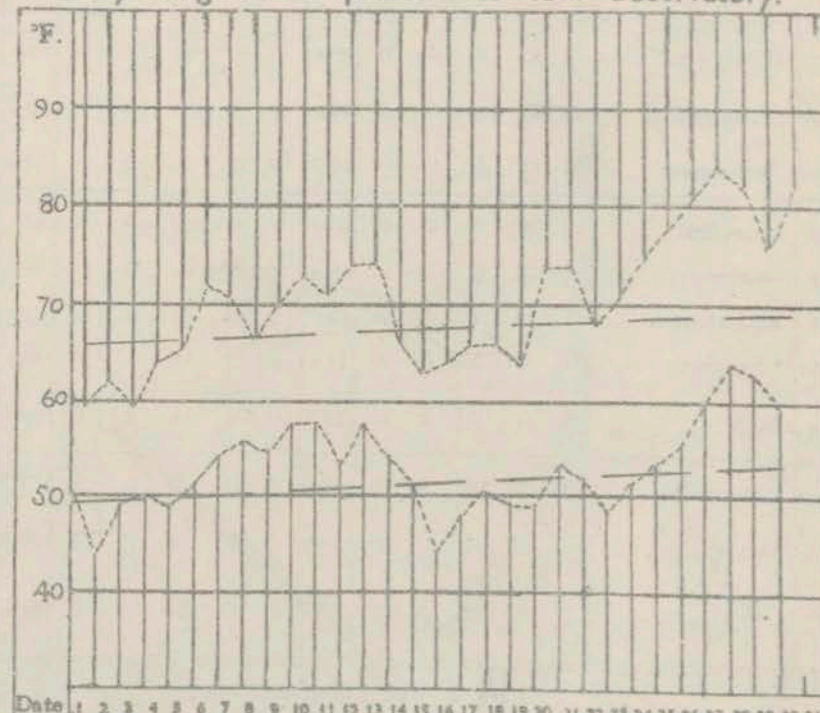
RAINFALL. Total for Month. 11 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 235 hrs.

Daily Range of Temperature at KEW Observatory.



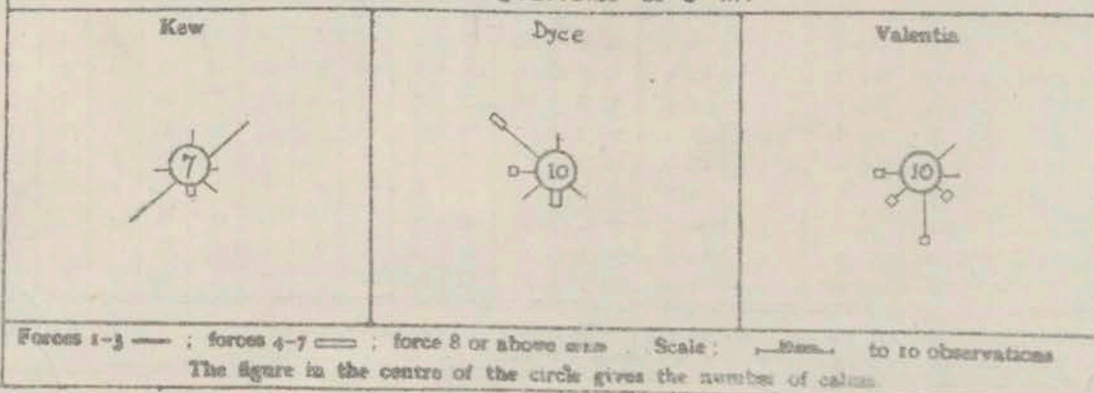
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1020.3	+3.5	°F. 61.8	+2.8
Dyce	1019.1	+4.5	52.9	+0.9
Valentia	1019.6	+2.5	57.9	+1.5

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

WIND FREQUENCIES at 6 hr.



Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale: — .5 m. 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	4495
Larvick	9490



UPPER AIR TEMPERATURE.

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 30 years (see M.O. 304).

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



## SUNSHINE, RAINFALL, AND HUMIDITY

JUNE, 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.											
		No.	0-1-3h.	1-2-6h.	2-3-9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.							0.2-1 mm.	1.1-3 mm.	3.1-15 mm.			15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	mm.
		No.	0-1-3h.	1-2-6h.	2-3-9h.	Above 9h.	Hours.	Date.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-3 mm.	3.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.			mm.	Date.	mm.	Date.			
1	London (Kew Obsy).	0	5	8	4	13	14.8	6	1605	+136	235	+35	1880	277	1940	105	1909	27	1	1	1	0	0	6	1	456	-150	13	-44	1858	183	1903	1	1925	0	0
2	Croydon	0	4	7	5	14	15.2	6	1801	+276	254	+43	1923	278	1925	112	1923	24	3	1	1	1	0	16	3	543	-136	25	-29	1921	90	1926	4	1925	0	0
3	Calshot **	0	5	0	8	17	15.3	24	2086	+310	286	+54	1881	325	1925	160	1923	24	3	2	1	0	0	7	3	547	-99	13	-29	1871	64	1935	0	1925	0	0
4	Lympe	1	3	5	7	14	15.4	24	1889	+124	266	+39	1921	306	1940	141	1923	24	3	2	1	0	0	11	3	504	-220	16	-33	1920	113	1927	1	1921	0	0
5	Shoeburyness	1	2	9	4	14	14.8	6	1733	+17	255	+29	1919	283	1942	154	1923	25	4	0	1	0	0	15	3	384	-119	16	-29	1920	70	1937	5	1921	1	0
6	Corleston	0	5	9	2	14	15.1	24	1630	-13	242	+33	1908	252	1940	145	1944	24	3	2	1	0	0	6	4	416	-206	11	-34	1871	116	1927	5	1923	1	0
7	Waddington †	1	5	3	7	14	15.3	18	1586	+48	246	+45	1921	283	1940	148	1923	23	2	5	0	0	0	3	28	494	-96	15	-28	1917	101	1946	3	1925	2	0
8	Birmingham (Edgbaston)	1	4	5	10	10	14.5	24	1415	+111	230	+51	1887	280	1940	95	1923	25	2	3	0	0	0	2	2	677	+3	6	-53	1893	125	1921	4	1942	1	0
9	Ross-on-Wye	0	4	1	11	14	15.2	22	1648	+163	260	+53	1913	318	1925	135	1916	22	7	1	0	0	0	6	3	625	-92	9	-46	1890	143	1860	0	1925	2	0
10	Falmouth (Observatory)	0	2	6	6	16	15.3	21	1799	+89	290	+63	1881	375	1925	121	1907	24	4	0	2	0	0	9	3	620	-287	16	-43	1871	190	1876	0	1925	0	0
11	Holyhead (Valley)	2	3	3	5	17	15.1	9	1593	+43	292	+76	1914	311	1940	150	1931	24	3	3	0	0	0	3	12	705	-182	13	-42	1871	127	1936	1	1925	0	0
12	Hawarden P	0	2	5	11	12	14.3	9	1564	+180	254	+59	1923	292	1940	127	1944	23	4	1	2	0	0	8	1	611	-27	19	-29	1925	128	1931	1	1925	1	0
13	Tynemouth	0	0	0	0	0	0	0	265	0	0	0	1933	0	0	0	0	22	3	4	1	0	0	9	10	477	-144	25	-25	1913	100	1927	3	1925	1	0
14	Leuchars	2	4	2	5	17	15.9	20	1663	+193	264	+61	1922	263	1940	136	1947	19	6	3	2	0	0	7	7	598	-65	23	-19	1922	115	1931	7	1940	0	0
15	Renfrew	2	3	4	6	15	14.7	18	1361	+168	258	+93	1921	258	1925	105	1931	20	1	9	0	0	0	4	4	1173	+234	23	-33	1921	129	1928	10	1925	1	0
16	Eskdalemuir	1	6	5	5	13	15.0	21	1264	+63	232	+57	1920	271	1940	83	1912	20	4	3	3	0	0	8	3	1700	+274	34	-43	1920	260	1931	23	1921	0	1
17	Stornoway	1	3	9	3	14	16.3	16	1234	+19	271	+104	1881	260	1905	92	1942	16	5	8	1	0	0	7	5	1284	+80	27	-38	1870	140	1872	11	1897	0	0
18	Dyce †	3	5	6	1	15	15.6	21	1539	+117	236	+50	1881	275	1940	82	1912	17	1	8	4	0	0	8	10	695	-116	13	-2	1871	123	1948	12	1891	1	0
19	Aldergrove	2	4	4	5	15	15.4	20	1335	+9	251	+74	1927	273	1940	123	1938	22	4	4	0	0	0	4	7	779	-59	15	-43	1926	116	1938	11	1941	1	0
20	Birr Castle	1	6	2	9	12	14.3	19	1203	-103	242	+82	1881	278	1940	102	1948	19	7	4	0	0	0	4	3	829	+2	19	-40	1861	131	1878	9	1887	0	0
21	Valentia (Cahirvoan)	3	7	2	1	17	15.3	14	1292	-76	249	+76	1880	295	1887	31	1924	16	4	8	1	0	1	40	27	1315	-99	74	-5	1866	207	1935	3	1921	0	0

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

† Rainfall at Valentia & Birr Castle, measured at 56 & 15h.

## MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	1	2	7	13	5	2	0
Ross-on-Wye	0	0	0	2	5	10	10	3	0	0
Falmouth (Obsy.)	0	0	6	11	7	2	1	0	0	0
Renfrew	0	0	0	3	4	7	11	4	1	0
Eskdalemuir	0	0	2	2	4	12	7	2	1	0
Dyce	0	1	0	5	13	9	2	0	0	0
Valentia	1	1	3	7	11	2	5	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)	28	2	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	27	3	0	0	0	0	0	0	0	0	1 Moist
Renfrew	21	8	1	0	0	0	0	0	0	0	2 Wet
Eskdalemuir	24	3	3	0	0	0	0	0	0	0	3 Bare and Frozen
Dyce	13	17	0	0	0	0	0	0	0	0	4 Glaze on Ground but no ice, slush or snow
Valentia (at 18h)	20	10	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.

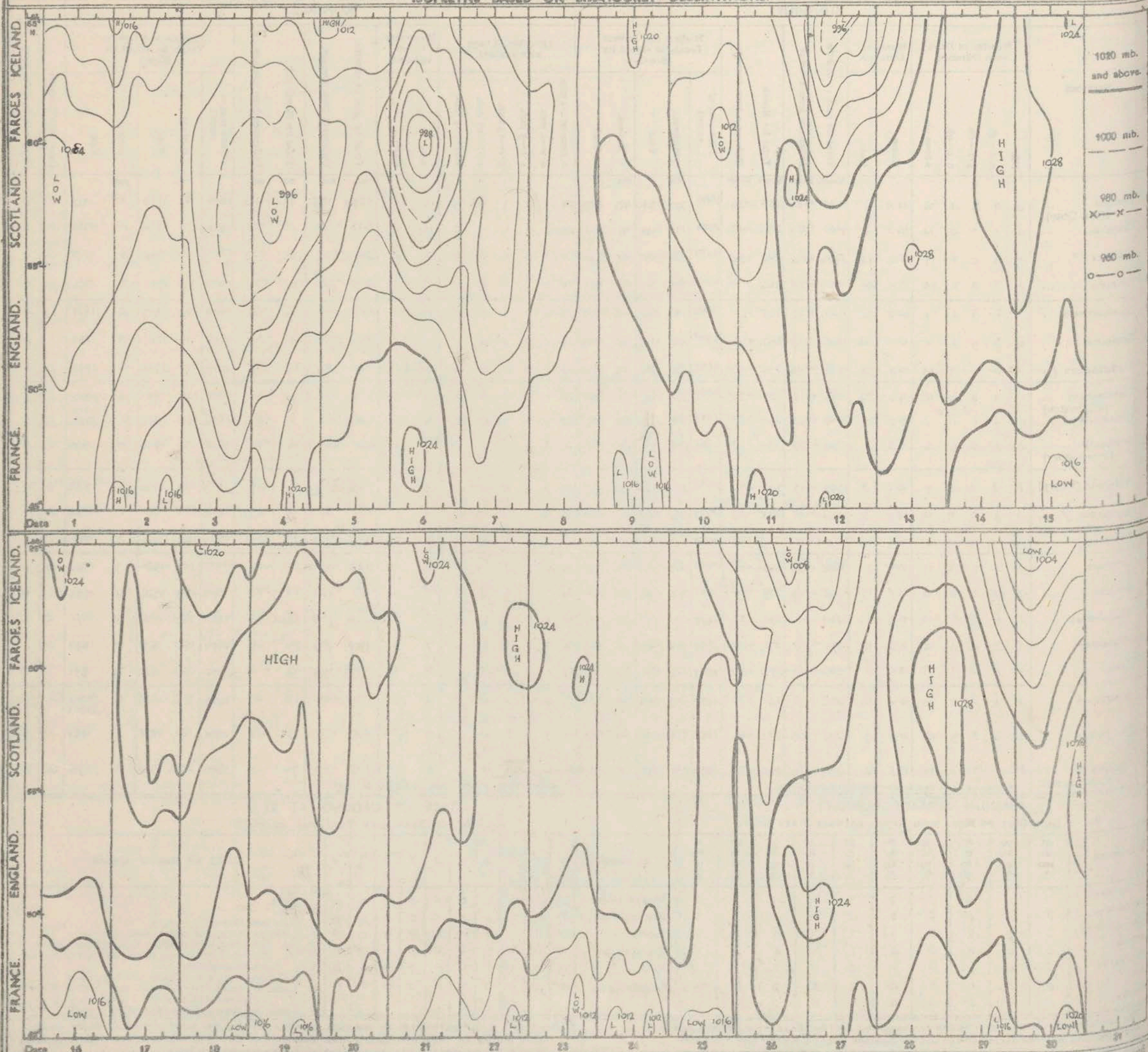
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.2 mm.



## PRESSURE: ICELAND TO GULF OF LIONS

JUNE, 1949

ISOPLETMS 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 60. min. and 100. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

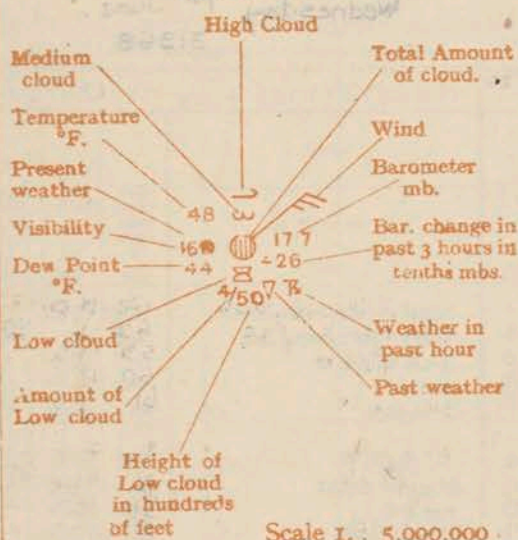


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 1st June 1949  
No. 31968

OBSERVATIONS at 12h. G.M.T. 31 <sup>st</sup> May																	OBSERVATIONS at 18h. G.M.T. 31 <sup>st</sup> May																	OBSERVATIONS during DAY (31 <sup>st</sup> )				
STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							21 h	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							State of ground	Weather.			Max Temp. 08h. 21h. 24h.	Sun- shine.	Rain 08h.- 21h. 24h. mm.
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. ft.	Ht. ft.	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. ft.	Ht. ft.	09 to 21 h.	08h. 21h. 24h.		08h. 21h. 24h.					
																																		(1)	(2)			
0	Kew	200	12	21	bc	07.4	-0.8	58	42	2	-	-	5	5	35	-	190	08	81	bc	07.0	-0.1	59	46	5	3	1	5	4	48	2	35	1	cpr R hbc ycybc	62	11.0	2	
1	London Airport	190	16	82	bc	07.4	-0.3	62	41	2	6	-	5	5	30	-	190	15	82	bc	06.6	-0.3	59	42	2	6	2	4	3	-	3	25	0	bcy cpr bcybc	63	*	TR	
	Lympe	230	12	82	bc	09.2	-0.3	58	46	2	-	-	4	4	28	-	180	02	82	b	08.3	-0.3	54	46	1	3	1	2	1	83	-	-	0	bcybc	59	13.5	-	
	Tangmere	180	14	82	c	08.7	+0.0	60	48	2	4	2	6	5	30	-	190	12	82	c	07.6	-0.6	57	51	8	6	3	7	2	40	1	30	0	bcc	60	12.9	-	
	Calshot	230	15	81	bc	08.1	-0.5	59	45	2	-	1	5	-	-	-	180	09	82	bc	07.2	-0.5	57	47	8	3	5	5	1	40	2	25	0	bcybc	61	11.6	-	
2	Boscombe Down	170	13	80	pr	07.6	-0.4	56	37	8	-	1	7	4	25	5	160	12	81	c	06.6	-0.3	55	45	8	-	-	7	5	50	4	25	0	cpr pr	59	9.5	0.3	
	Felixtowe	140	12	80	bc	09.2	-0.4	59	49	2	6	-	3	3	30	-	160	12	81	b	08.2	-0.4	59	52	2	-	-	1	1	25	-	-	1	bcc pr bcc	61	13.8	TR	
	Gorleston	170	19	72	bc	08.5	-0.7	54	43	2	-	-	4	4	30	-	180	21	80	b	08.3	-0.1	54	48	-	4	-	1	1	-	-	-	0	bcc	59	13.0	-	
	West Raynham	180	18	81	c/pr	07.9	-0.6	56	43	3	-	-	6	2	35	6	210	14	81	bc	06.4	-0.4	59	42	2	-	-	4	4	25	-	-	0	bcy pr bc	61	10.2	1	
	Mildenhall	220	18	81	jp	07.6	-0.7	61	43	3	-	-	7	7	25	-	210	05	81	bc	06.2	-0.2	61	43	2	6	-	3	1	-	2	30	0	bcy cpyb	61	11.0	-	
3	Cranfield	180	10	81	bc	07.0	-0.7	58	44	2	6	-	5	4	25	-	180	15	82	bc	05.9	-0.3	57	43	8	-	-	5	4	50	3	30	0	bcc ycy	62	11.4	-	
	Honiley	190	16	32	pr	06.1	-0.7	57	45	3	-	-	7	7	20	-	180	10	81	c	05.0	-0.5	54	46	9	-	3	7	6	25	-	-	1	cpr mbc cpr	58	*	8	
	Wittering	210	13	81	bc	06.4	-1.0	61	40	2	6	-	5	5	25	-	230	4	81	bc	05.6	+0.4	56	44	8	-	-	5	4	40	3	25	0	bcc pr bc ycy bc	62	10.5	-	
	Watnall	160	08	56	c/pr	06.3	-0.3	53	49	8	-	-	7	6	45	4	120	01	64	c	05.4	-0.1	52	46	9	-	-	6	7	60	3	20	1	cpr mbc	60	8.2	2	
4	Little Rissington	200	11	82	pr	06.1	-0.5	51	45	8	-	-	7	7	20	-	180	18	82	c/pr	04.8	-0.3	54	46	3	-	-	7	7	25	3	20	1	cpr jp	59	7.0	3	
5	Ross-on-Wye	180	15	81	c	05.7	-0.4	59	47	2	6	1	6	5	25	-	180	04	80	pr	05.0	-0.3	51	48	8	1	-	8	7	25	-	-	1	bcc pr bc ycy	59	4.6	4	
	Shawbury	140	07	81	c	04.3	-0.6	53	42	2	6	1	6	5	20	-	180	06	82	c/pr	04.1	+0.1	54	45	9	7	-	7	6	40	3	20	1	bcc pr pr	61	4.6	1	
	Bristol	190	12	81	c	05.7	-0.6	58	48	9	6	3	7	6	28	2	180	16	82	c	04.7	-0.3	55	46	8	-	3	7	6	35	3	22	1	cpr cpr pr c	59	3.9	2	
	Exeter	180	12	82	pr	05.7	-0.3	54	48	9	-	3	7	7	10	-	190	14	82	pr	05.1	+0.1	54	49	9	6	3	7	5	18	3	15	1	cpr cpr pr	57	4.9	4	
	Portland Bill	190	19	61	c	07.5	+0.0	55	50	2	3	-	6	4	80	4	200	09	81	c	06.3	-0.4	55	49	2	3	9	7	4	80	3	20	1	bcc pr	57	*	-	
6	Plymouth	200	04	81	c	05.4	+0.2	56	51	8	6	1	7	5	15	2	200	06	81	pr	04.9	+0.0	55	50	3	6	-	7	2	40	2	25	0	cpr bcc pr bc	58	8.2	0.1	
	Chivenor	240	14	82	pr	04.6	+0.0	53	51	3	9	3	7	6	20	1	230	08	82	pr	05.0	+0.7	50	48	9	7	-	7	6	10	2	06	1	cpr pr bc	59	3.8	13	
	St. Eval	240	10	82	c/pr	04.8	-0.1	54	47	9	7	6	7	4	18	-	230	12	82	bc	05.0	+0.0	52	46	9	6	-	4	1	83	4	23	1	cpr pr bc pr bc	56	6.7	TR	
	Lizard	260	12	61	bc	04.7	-0.2	55	51	2	-	-	5	4	60	2	280	12	81	bc	04.9	+0.1	55	47	1	-	-	4	4	25	-	-	0	cpr bc	58	11.0	0.2	
	Scilly, St. Mary's	240	13	83	bc	04.0	+0.1	56	48	8	-	-	5	5	21	-	230	11	83	bc	04.2	+0.1	55	45	8	-	-	3	3	21	-	-	1	bcc	59	10.1	0.2	
7	Guernsey	170	11	82	pr	07.8	-0.2	55	49	8	4	3	7	6	26	2	190	06	82	pr	06.9	-0.4	52	50	8	6	3	6	4	25	-	-	1	cpr pr	59	7.9	3	
	Aberporth	190	12	81	c/pr	02.8	-0.8	55	48	8	3	9	7	5	25	2	190	02	82	c	02.8	+0.1	53	46	5	6	5	6	5	20	-	-	0	cpr bc	57	7.5	3	
8	Pembroke	200	13	81	c	03.1	-0.9	54	48	2	-	9	6	3	25	-	240	10	81	c	04.2	+0.9	54	44	2	-	9	6	3	28	-	-	0	bc	55	10.3	0.6	
	Holyhead (Valley)	180	19	81	c	02.2	-0.1	57	43	8	6	3	7	4	55	4	200	15	83	b	02.0	+0.2	54	46	3	4	3	2	1	25	-	-	0	bcc pr bc	59	8.9	0.5	
	Manchester	170	10	36	c/pr	05.2	-0.5	56	46	2	6	-	7	4	-	5	200	09	80	jp	04.5	+0.5	54	49	3	6	-	8	7	20</								



# STATION MODEL



6h Wednesday 1<sup>st</sup> June.

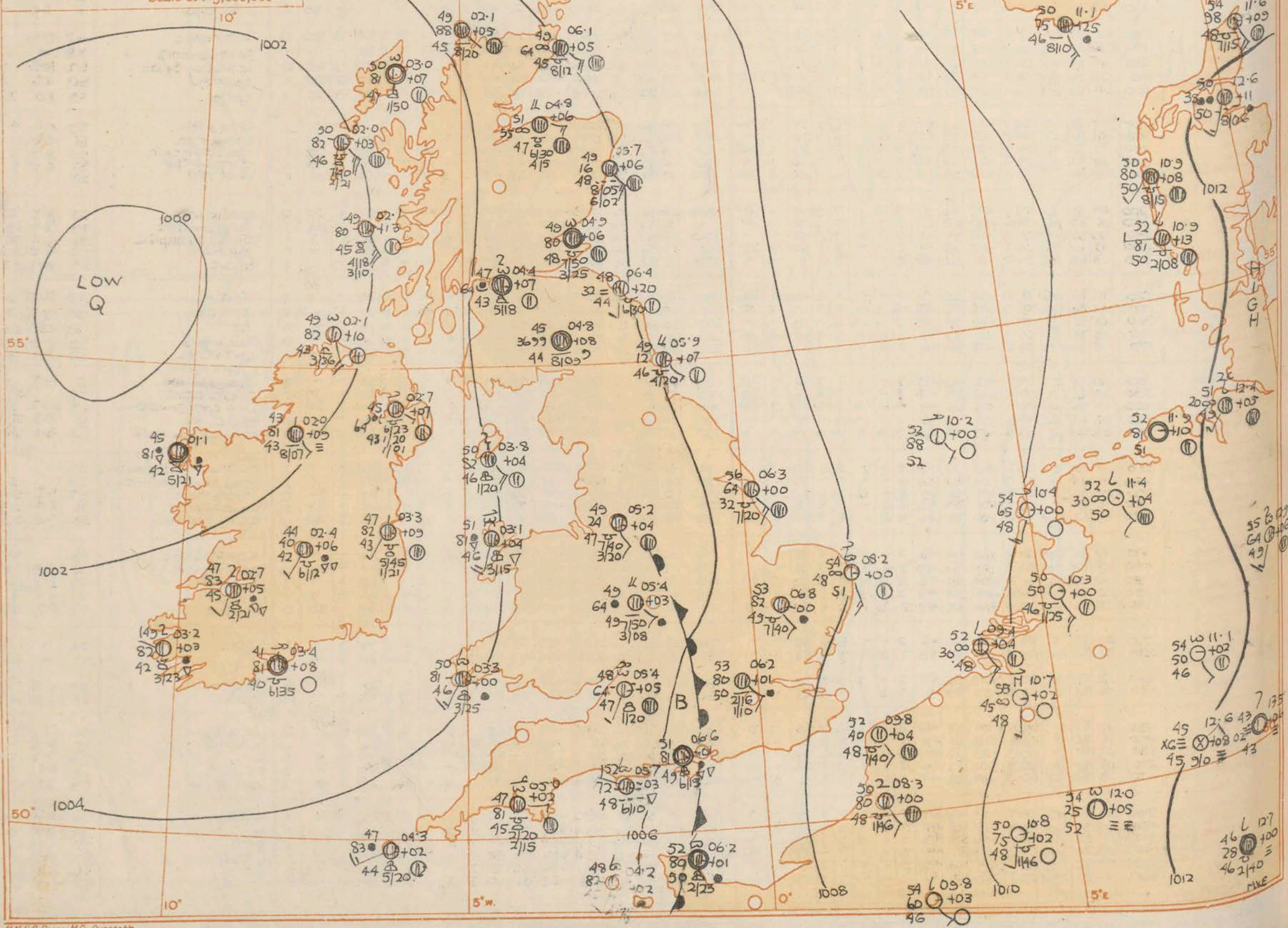
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 05h, 17h at other stations.

Westminster											
Stations	Weather			Temperature			Rainfall		Sun- able to unset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	rsh %	wb %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.			
Kew ... ..				62	50	47	2	1	11.0	*	*
London Airport	cprRbbccybc	ccm	62	49	41	TR	0.4	*	52	30	
Greenwich ...	bey cpr bcc bcc	bcc	67	48	41	TR	0.3	12.5	43	86	
Westminster	pbey boy	cr	63	52	48	2.5			61	93	
Regents Park	*	*	*	63	51	49	-	3.2	61	90	
Camden Square	bc	b	*	64	51	45	-	2.5		92	
Kensington ...	bc	bc	*	64	51	49	TR	1.4	*	57	85
Hampstead ...	bcp	bc	or	62	50	46	TR	2.3	*		92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 1<sup>st</sup> Max 50.1 Whole of period.





# GENERAL INFERENCE

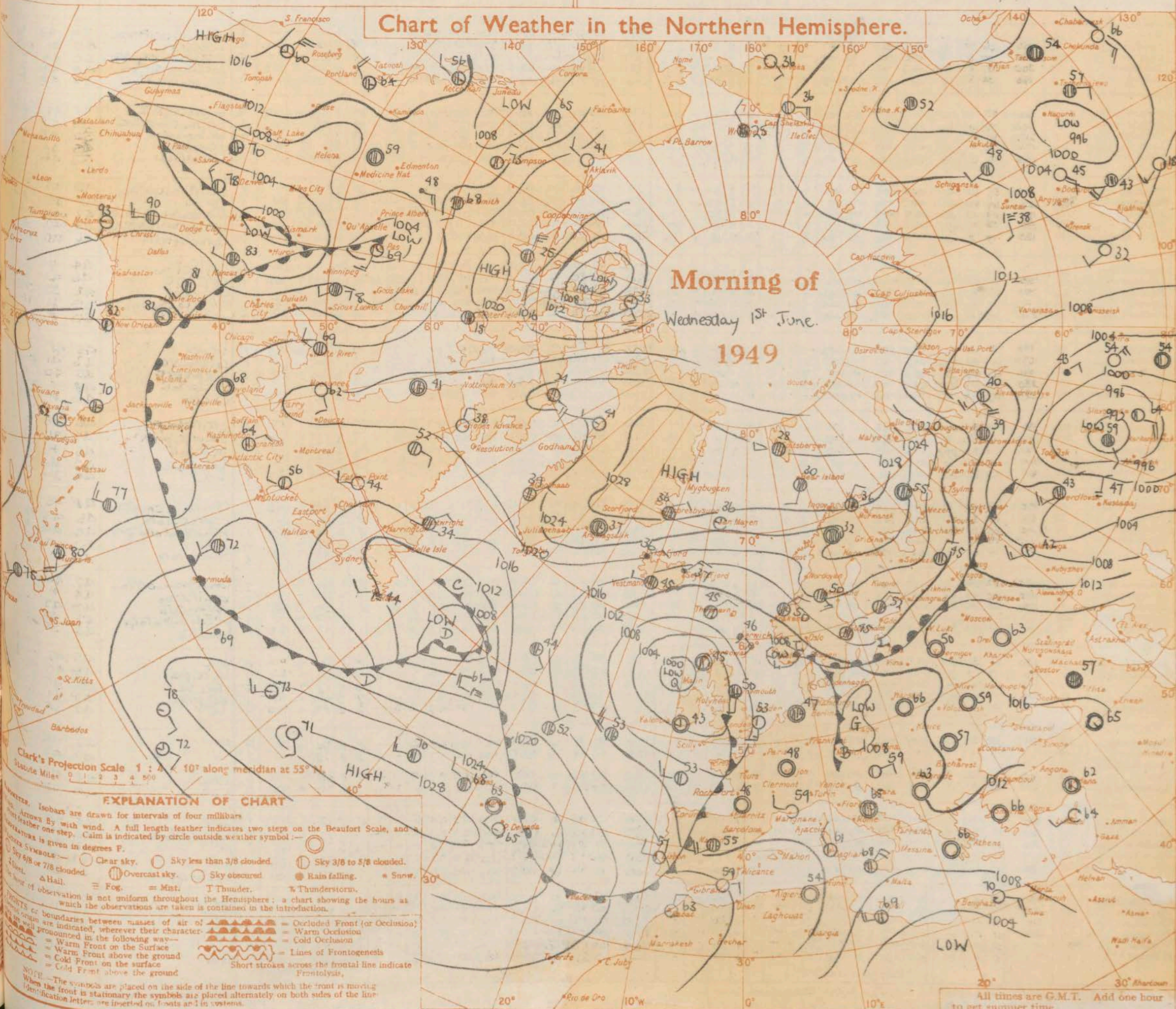
A shallow depression off northwest Ireland is slowmoving while a trough of low pressure over eastern districts of England is moving slowly eastwards. Showers and bright periods will occur in all areas but it will be mainly cloudy in many eastern districts of England and Scotland. Showers will be heavy at times in many areas in the afternoon and evening with local thunderstorms and some hail but will become more scattered in many western districts at night. Temperatures will be about normal for the time of year.

# FURTHER OUTLOOK

Showery weather continuing with local thunderstorms.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 1st June.  
1949



Clark's Projection Scale 1 : 10° 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 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.
- Temperatures are 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, 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 isobars and in systems.

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 1<sup>st</sup> June 1949  
No. 31968

[illegible]

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\* Information not usually received.



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BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 2nd June 1949  
No. 3.12.62

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

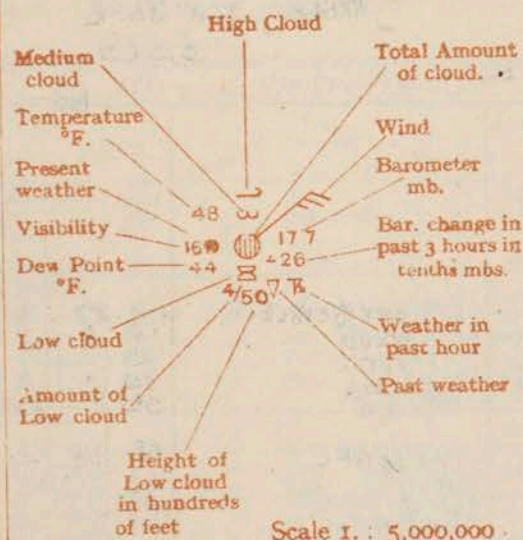
OBSERVATIONS at 18h. G.M.T. 1st June.

OBSERVATIONS during DAY 1st

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.			Max Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain (21h. min. (37)			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.							Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.								09 to 21 h.	Max Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)				Rain (21h. min. (37)		
									Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	Lowest layer.									Ht. ft.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.									Lowest layer.	Ht. ft.
0 Kew	160	08 46	ir	07.0	+0.4	55	51	7	2	-	8	6	08	-	190	11 81	c	08.3	+0.9	56	45	2	7	-	6	2	28	-	1	c r m o c r r r c r o c b c b	59	2.7	6							
1 London Airport	160	12 81	o/r	07.1	+0.6	56	49	2	3	-	8	8	70	4	210	11 82	b c	07.9	+0.4	57	44	2	7	-	6	2	28	-	1	c r m o c r r r c r o c b c b	59	2.7	6							
2 Lympne	210	14 82	c	08.2	+0.1	58	43	2	8	-	6	6	83	3	180	08 81	c	08.8	+0.6	58	50	2	7	-	6	10	-	1	c r m o c r r r c r o c b c b	59	2.7	6								
3 Tangmere	210	10 80	o/r	07.3	+0.4	55	49	2	7	-	8	8	15	-	200	14 82	c	08.9	+0.9	55	46	2	6	3	6	3	30	-	0	c r m o c r r r c r o c b c b	59	2.7	6							
4 Calshot	200	05 81	c	07.5	+0.3	56	48	2	7	-	7	5	-	-	230	09 81	b c	09.0	+0.9	55	44	1	3	4	3	20	-	0	c r m o c r r r c r o c b c b	56	8.7	0.4								
5 Boscombe Down	270	06 81	-	07.3	+0.4	55	46	2	-	-	7	7	25	5	240	09 81	p r	08.4	+1.0	55	46	0	-	3	6	5	20	3	12	1	c r m o c r r r c r o c b c b	58	4.3	4						
6 Felixstowe	160	16 81	b c	08.3	+0.1	62	52	3	7	3	3	2	30	-	140	08 81	r o	09.4	+0.8	53	51	2	7	-	7	7	30	2	25	1	c r m o c r r r c r o c b c b	63	8.0	0.4						
7 Gorleston	160	13 48	2	09.2	+0.6	57	51	2	7	-	3	2	30	-	230	08 48	p r	09.5	+0.7	56	50	7	2	-	8	5	60	6	22	1	c r m o c r r r c r o c b c b	59	11.5	0.4						
8 West Raynham	170	18 82	j o	06.8	-0.2	61	47	3	6	-	7	7	20	-	150	10 80	b/d	08.1	+0.4	54	52	8	2	-	8	4	40	1	15	1	c r m o c r r r c r o c b c b	61	3.6	4						
9 Mildenhall	250	05 81	c	07.2	+0.2	52	49	8	-	-	7	7	35	3	180	05 81	c	08.4	+0.6	56	49	5	7	-	7	7	-	4	25	1	c r m o c r r r c r o c b c b	61	3.1	1						
10 Cranfield	150	07 80	o/r	06.5	-0.2	53	51	8	-	-	8	5	35	3	170	01 80	c/pr	07.7	+0.7	51	47	8	-	-	7	5	30	4	20	1	c r m o c r r r c r o c b c b	57	0.5	6						
11 Wittering	170	03 32	r o	07.0	+0.6	52	50	7	2	-	8	8	25	3	130	04 81	b/pr	07.0	+0.2	50	47	9	6	3	3	1	20	-	-	1	c r m o c r r r c r o c b c b	56	0.8	6						
12 Watnall	180	03 48	p r	06.0	+0.1	56	47	2	2	-	8	4	25	-	180	03 72	c	06.8	+0.0	55	47	2	7	2	6	3	20	-	-	1	c r m o c r r r c r o c b c b	57	2.4	4						
13 Little Rissington	180	11 81	r r	06.1	+0.4	49	47	8	-	-	7	7	25	4	160	02 82	b/pr	07.3	+1.2	49	43	9	6	3	4	1	81	3	20	1	c r m o c r r r c r o c b c b	55	4.4	6						
14 Ross-on-Wye	230	04 81	c	05.7	+0.0	57	41	2	-	3	7	5	25	-	230	08 80	b c	07.1	+1.0	56	42	8	4	-	3	2	25	-	-	1	c r m o c r r r c r o c b c b	60	6.5	0.6						
15 Shawbury	180	08 81	c	05.1	-0.3	53	41	2	-	3	7	5	25	-	180	02 80	b c	06.9	+0.7	51	49	9	7	-	8	7	35	4	20	2	c r m o c r r r c r o c b c b	62	5.7	9						
16 Bristol	180	04 80	p r	06.2	+0.6	51	48	3	6	3	6	5	30	1	220	08 82	c	07.6	+0.8	53	45	8	6	-	7	2	50	4	25	1	c r m o c r r r c r o c b c b	58	8.1	3						
17 Exeter	190	14 82	c/pr	06.0	+0.1	55	49	3	4	3	6	3	17	2	090	03 72	c/pr	08.1	+0.9	49	48	9	-	-	7	2	15	5	12	1	c r m o c r r r c r o c b c b	58	3.8	18						
18 Portland Bill	240	03 81	b c	07.2	+0.7	55	47	3	4	-	4	2	80	3	230	09 81	b c	08.9	+1.1	54	46	1	-	-	3	3	20	-	0	c r m o c r r r c r o c b c b	56	1.5	0.5							
19 Plymouth	250	05 81	b c	06.5	-0.9	54	47	3	-	3	5	2	25	2	250	04 81	j o	08.7	+1.5	53	43	8	7	3	5	4	30	3	18	0	c r m o c r r r c r o c b c b	58	9.9	Tr						
20 Chivenor	310	12 84	j p	06.2	+0.5	53	43	3	2	2	7	5	20	-	270	14 84	j p	07.6	+0.8	56	48	9	7	3	5	3	20	-	-	0	c r m o c r r r c r o c b c b	58	11.3	Tr						
21 St. Eval	250	03 84	j p	06.6	+0.6	54	48	3	6	3	6	1	83	-	260	10 83	j p	08.6	+1.4	53	44	3	-	3	3	2	25	-	-	1	c r m o c r r r c r o c b c b	58	13.4	Tr						
22 Lizard	270	07 81	b c	07.3	+0.3	56	46	2	-	9	3	2	25	-	290	13 81	b c	08.6	+0.1	55	45	2	-	5	3	2	25	-	-	0	c r m o c r r r c r o c b c b	58	1.5	0.5						
23 Scilly, St. Mary's	250	10 83	c/pr	06.7	+1.2	57	46	8	-	4	4	3	25	-	230	14 83	c/pr	07.9	+0.6	53	47	9	-	3	6	5	25	-	-	1	c r m o c r r r c r o c b c b	59	1.5	0.5						
24 Guernsey	260	09 82	c/pr	08.2	+0.9	54	46	9	4	3	5	3	20	3	250	10 83	b c	10.1	+1.1	53	45	9	6	3	3	2	20	1	16	1	c r m o c r r r c r o c b c b	56	11.5	1						
25 Aberporth	-	0 64	c/pr	05.1	+0.5	49	44	9	-	-	7	7	15	2	10	-	0 84	c	06.4	+0.3	50	46	9	6	3	7	6	18	1	08	1	c r m o c r r r c r o c b c b	53	6.5	12					
26 Pembroke	250	10 82	b c	05.4	+0.7	53	45	2	-	8	4	3	25	-	250	13 81	b c	06.9	+0.7	53	43	1	-	-	2	2	30	-	-	1	c r m o c r r r c r o c b c b	55	13.8	-						
27 Holyhead (Valley)	230	14 82	b c/pr	04.4	+0.7	56	44	2	6	3	5	3	30	3	30	210	12 43	b c	05.5	+0.8	54	42	9	6	3	2	1	30	-	-	1	c r m o c r r r c r o c b c b	57	11.1	Tr					
28 Manchester	210	10 56	c	05.6	-0.2	58	45	2	-	6	7	6	22	-	070	06 48	j p	07.2	+1.7	49	48	3	6	-	7	5	22	-	-	2	c r m o c r r r c r o c b c b	60	2.3	6						
29 Squires Gate...	260	05 64	c/pr	05.4	+0.1	55	47	8	-	-	7	5	22	3	18	110	03 52	p r	06.5	+0.8	52	49	8	2	-	7	7	35	3	20	1	c r m o c r r r c r o c b c b	59	3.8	7					
30 Silloth	350	02 82	c	05.4	+0.2	53	47	8	-	-	7	7	32	1	20	270	01 80	c	06.0	-0.2	56	47	3	6	6	7	4	25	-	-	1	c r m o c r r r c r o c b c b	57	2.4	1					
31 Finningley	260	03 81	c	05.3	-0.1	60	50	2	7	-	7	5	30	2	20	160	11 64	c	06.9	+0.2	55	49	8	7	-	7	5	30	2	20	1	c r m o c r r r c r o c b c b	60	4.0	0.6					
32 Spurn Head	130	08 64	c	07.4	+0.8	58	56	2	-	-	6	6	21	-	-	130	07 40	v r	07.7	+0.0	55	53	5	7	-	8	8	10	-	-	2	c r m o c r r r c r o c b c b	62	4.8	3					
33 Leeming	160	03 72	c/pr	05.7	+0.2	55	48	8	-	3	7	5	35	3	15	130	04 48	c	06.3	+0.5	52	49	5	7	-	7	7	-	6	45	1	c r m o c r r r c r o c b c b	58	4.8	3					
34 Tynemouth	180	09 40	p r	06.4	+0.1	52	50	5	-	-	7	7	19	-	-	250	09 12	r o	07.3	+0.2	50	48	6	-	-	8	8	19	-	-	2	c r m o c r r r c r o c b c b	54	1.2	2					
35 St. Abb's Head	130	03 20	c	05.9	+0.4	51	49	3	-	-	7	7	-	5	20	180	13 08	r o	06.8	+0.3	49	49	6	-	-	8	8	02	-	-	2	c r m o c r r r c r o c b c b	54	1.2	2					
36 Leuchars	100	17 16	c/r	06.0	+0.2	53	51	8	2	-	7	7	-	-	-	090	07 81	o	07.2	+0.6	51	47	6	2	7	8	8	-	-	20	1	c r m o c r r r c r o c b c b	56	1.2	2					
37 Eskdalemuir...	230	04 81	o	05.6	+0.7	58	44	5	7	-	8	6	15	-	-	-	0 81	c/d	05.4	+0.2	53	46	5	7	-	7	3	25	-	-	1	c r m o c r r r c r o c b c b	55	6.6	5					
38 Prestwick	100	14 83	c	05.0	+0.2	56	43	9	3	3	6	3	25	-	-	020	05 82	p r	05.5	+0.5	52	49	3	7	3	6	5	28	2	20	1	c r m o c r r r c r o c b c b	59	6.6	5					
39 West Freugh...	160	12 81	j p	04.3	+0.5	53	44	9	7	3	6	6	18	-	-	180	03 83	b c	05.2	+0.9	53	45	1	6	9	5	2	25	-	-	0	c r m o c r r r c r o c b c b	55	10.8	2					
40 Ronaldsway	180	14 83	b c	04.9	+0.5	55	45	9	3	3	4	2	18	-	-	180	03 84	b c	05.3	+0.5	54	47	9	3	3	5	2	25	-	-	0	c r m o c r r r c r o c b c b	56	10.9	1					
41 Tiree	150	14 81	j p	04.1	+1.1	54	44	9	3	-	7	6	20	-	-	140	06 85	b c	04.7	+0.5	54	48	3	-	5	4	1	25	3	18	0	c r m o c r r r c r o c b c b	59	6.7	0.1					
42 Benbecula	150	22 82	c	04.1	+1.0	56	46	8	3	1	6	2	45	3	22	150	07 82	c	05.2	+0.4	54	44	8	7	-	6	3	40	1	24	1	c r m o c r r r c r o c b c b	59	7.8	0.1					
43 Stornoway	160	07 82	b	04.9	+1.0	57	45	1	3	1	2	1	30	-	-	110	07 56	r o	05.3	+0.2	52	50	4	7	-	8	8	80												



# STATION MODEL



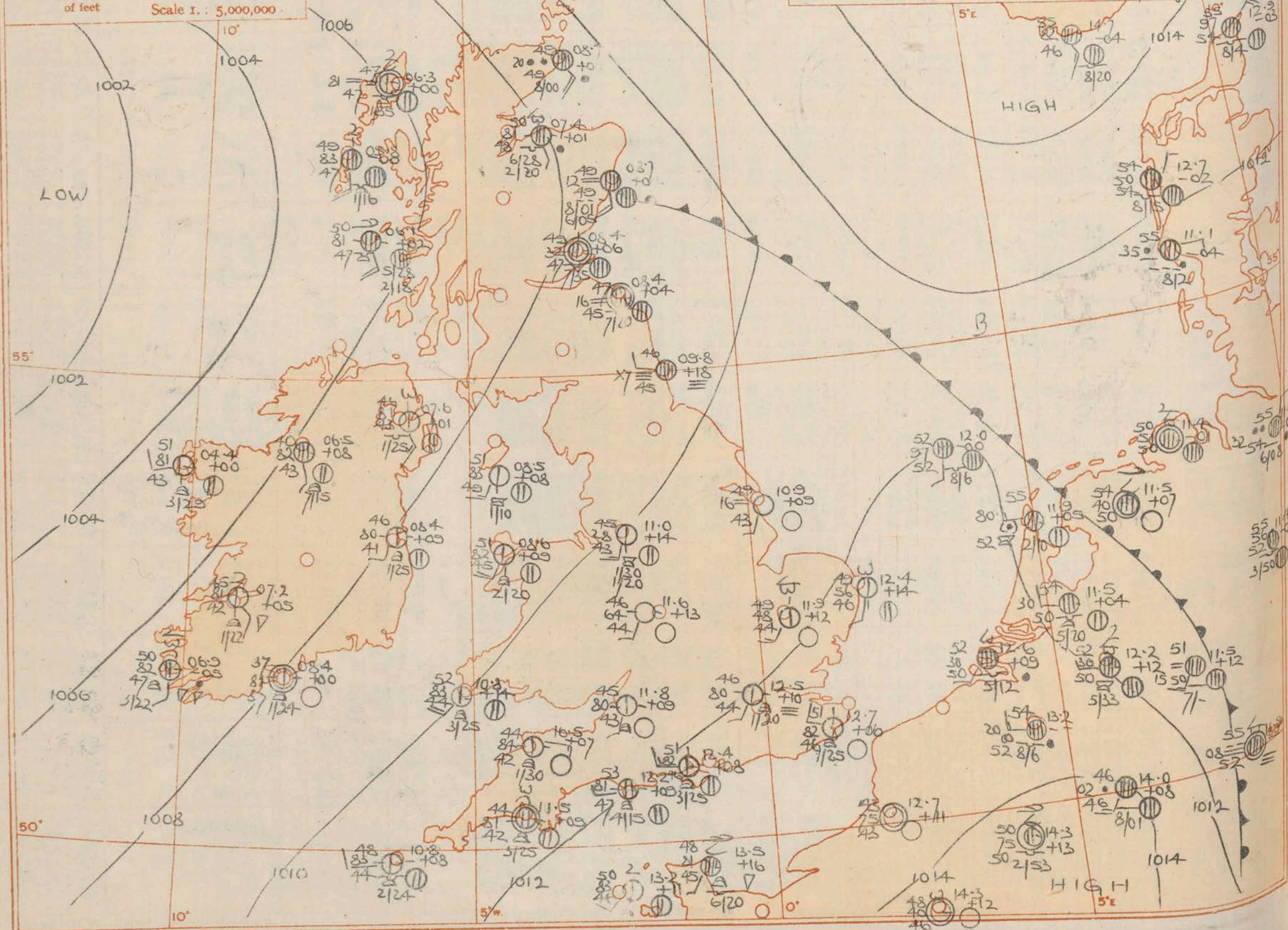
6h Thursday 2nd June 1949

## 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		Yesterday	To-day
Kew ...	c r o m o e r r o b k b u b c			59	44	33	6	Tr	2.7		
London Airport	c r v e p r c u b		b w m f	59	42	36	3	-	*	87	65
Greenwich ...	r r c	c r b c	b c b	61	42	33	4.6	-	2.8	75	65
Westminster	.	.	.	60	46	38	5.6	-	.	77	72
Regents Park	.	.	.	59	46	40	6.8	-	.	79	60
Camden Square	c r	c r b c	.	61	46	38	8.9	-	.	.	70
Kensington ...	c r	b c	.	60	44	39	4.9	0.1	.	52	61
Hampstead ...	o r h	c b c	b c	58	44	31	4.4	-	.	.	62

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h 2nd June. Max. 2.0. Min. 0.1. Period 10h-12h.





# GENERAL INFERENCE

A shallow depression west of Scotland is drifting westwards and will amalgamate with a deeper one in Mid Atlantic which is moving East-northeast. A trough of low pressure off our southwest districts will move steadily East and Northeast into the country. Showers will develop in many areas today but are likely to be only scattered in the Southern half of England and Wales. A belt of more general rain is expected to reach Cornwall this evening and spread steadily East and Northeast to reach North and East England tomorrow morning. The rain will be followed by mainly fair weather with scattered showers and the improvement may reach the London area later tomorrow morning. Temperatures will be fair or rather below normal for the time of year.

# FURTHER OUTLOOK

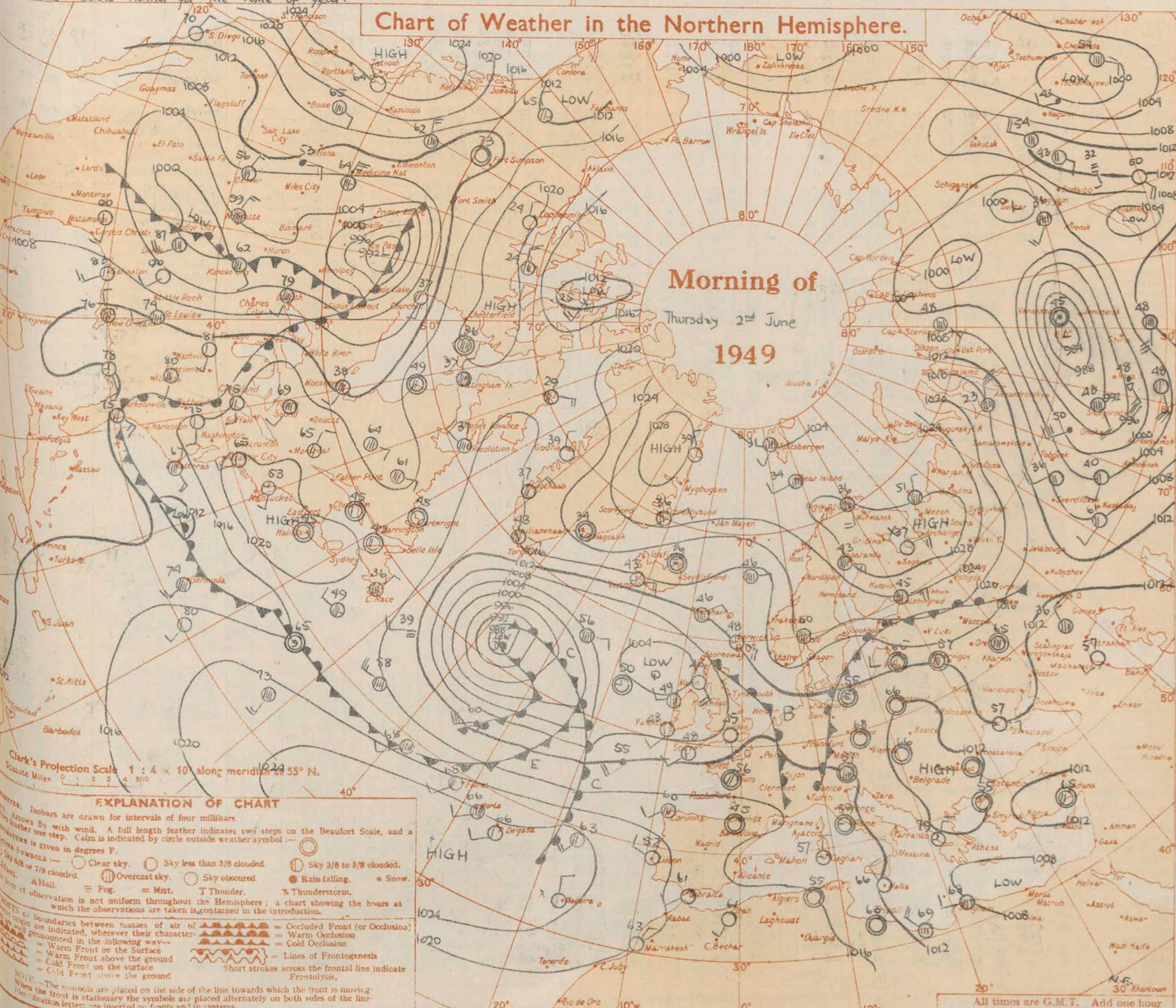
Unsettled with periods of rain in many places but also some fair periods.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 2nd June

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. — — — — —  
 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: — — — — — 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.

Thursday 2nd June 1949  
No 31969

[illegible]

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 3rd June 1949  
No. 31270

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

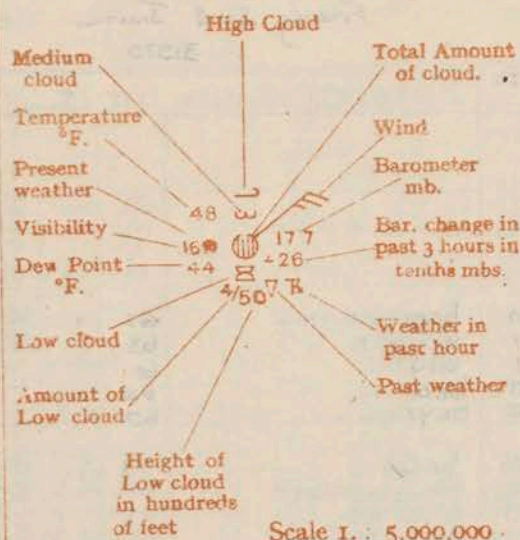
OBSERVATIONS at 18h. G.M.T. 2nd June

OBSERVATIONS during DAY (2nd)

Dist.	STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							Wind.	Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							21 h State of ground	Weather.  09 to 21 h.	Max Temp. 09h. 21h. op.	Sun- shine.	Rain (09h. 21h. sum.)	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.				Dew point.	Form.				Total amount.	Main layer.	Ht.	Lowest layer.								
										Low.	Medium.	High.	Total amount.								Main layer.	Ht.	Low.	Medium.				High.	Total amount.	Main 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)	(34)	(35)	(36)	(37)
0	Kew ...	180	05 82	jp	12.3	+0.3	61.42	3	-	-	5	53	55	2	25	180	13	81	c	13.3	+0.1	59	43	2	-	8	6	1	25	-	-	0	bcpobc/bm	62	10.3	TR
1	London Airport ...	200	10 81	bc	13.1	-0.0	60.41	2	-	-	5	53	50	2	27	180	14	81	c	13.5	+0.3	59	43	2	-	7	8	2	25	-	-	1	beyproe	63	4	TR
	Lymington ...	230	13 82	b	14.0	+0.2	57.44	2	-	-	2	25	-	-	-	220	08	82	bc	14.6	+0.2	55	43	2	7	-	4	1	25	-	-	1	cb/bc	61	12.7	-
	Tangmere ...	190	13 82	bc	13.8	+0.5	59.45	2	-	-	5	53	50	-	-	190	08	82	c	14.2	-0.3	55	47	4	4	8	6	1	-	1	20	0	bcc	60	11.5	-
	Calshot ...	210	10 82	c	13.7	+0.4	59.44	1	-	-	6	62	20	-	-	210	06	81	c	13.8	-0.2	56	44	2	3	6	7	2	20	-	-	0	beycyc	60	10.6	-
2	Boscombe Down ...	200	11 81	c	13.2	-0.1	57.44	2	-	-	7	72	5	-	-	170	13	81	c	13.3	-0.2	54	41	4	4	6	7	1	-	2	30	0	bcc	59	8.3	TR
	Felixstowe ...	170	13 81	bc	13.6	+0.6	62.48	2	-	-	3	32	28	-	-	170	11	81	bc	13.6	-0.2	61	50	1	4	-	1	1	30	-	-	0	beybbcpobv b	63	14.5	TR
	Gorleston ...	180	15 84	bc	13.2	+0.8	60.48	5	-	-	5	52	20	-	-	160	19	80	b	13.7	-0.1	58	47	1	-	-	1	1	30	-	-	0	bccbc	63	14.3	-
	West Raynham ...	190	10 81	bc	12.4	+0.2	60.44	2	-	-	4	42	25	-	-	190	18	24	pr	12.6	+0.5	59	45	9	-	-	7	7	25	-	-	1	bccy cprtrb	63	12.3	2
	Mildenhall ...	220	05 81	c	12.8	-0.1	60.43	1	-	-	6	62	25	-	-	-	0	81	jp	12.8	+0.1	56	50	5	-	-	7	7	20	-	-	1	bmacycprtrbcb	66	7.3	0.6
3	Cranfield ...	230	06 82	c	12.2	-0.3	60.43	2	-	-	6	63	30	-	-	200	11	82	bc	12.2	-0.5	57	42	3	6	6	5	1	81	1	25	0	cbccytrb/bcc	61	12.7	0.1
	Wittering ...	180	04 81	bc	11.7	-0.2	58.41	1	-	-	5	52	20	-	-	150	06	81	c/pr	11.5	-0.1	52	46	2	6	3	7	6	25	-	-	1	bccy cprtrb	60	4	3
	Watnall ...	230	10 81	c	12.3	-0.1	59.43	2	-	-	6	62	25	1	18	230	07	81	bc	12.3	+0.3	56	45	9	6	3	4	2	20	-	-	1	bccy cprtrb	62	11.3	2
4	Little Rissington ...	200	08 64	c	11.4	-0.3	59.42	2	-	-	6	63	30	-	-	200	07	82	bc	11.4	-0.5	58	43	2	3	-	4	3	45	-	-	1	bccy cprtrb	63	9.6	0.4
		150	15 83	jp	11.9	-0.1	56.43	2	6	-	6	42	25	-	-	180	18	83	c	11.6	-0.2	54	42	2	-	6	7	3	25	-	-	1	bccproc	58	10.8	0.2
5	Ross-on-Wye ...	240	12 81	bc	11.7	+0.0	57.40	2	-	1	5	53	30	-	-	230	12	82	c	11.6	-0.2	57	42	2	4	2	6	2	30	-	-	0	bccbc	60	10.2	-
	Shawbury ...	180	10 81	jp	10.9	-0.5	60.41	8	6	-	5	1	40	4	25	200	09	82	c	10.2	-0.3	59	44	3	3	9	6	8	1	2	30	0	cy cprtrb	62	13.1	TR
	Bristol ...	200	12 82	pb	12.1	+0.0	57.47	2	6	-	7	73	30	-	-	180	10	81	c	11.4	-0.1	55	44	1	7	6	8	3	80	2	30	0	bccproc	62	12.3	-
	Exeter ...	180	13 82	pb	12.2	+0.8	57.50	5	3	3	7	73	25	4	20	180	13	82	c	11.5	+0.4	54	47	2	7	7	7	3	-	4	25	1	cprtrb	57	6.8	0.4
	Portland Bill ...	210	13 81	c	13.8	+0.4	56.48	2	7	1	6	53	30	-	-	180	09	81	c	13.2	-0.3	54	48	5	7	1	7	8	86	4	20	0	cprtrb	56	10.8	-
	Plymouth ...	200	13 81	pb	12.5	+0.6	54.50	2	6	7	8	4	16	-	-	160	06	64	c	10.9	-1.2	55	47	1	7	-	8	8	-	2	18	1	bccproc	57	6.3	1
	Chivenor ...	250	12 84	jp	11.3	-0.1	59.49	3	4	2	6	62	20	-	-	170	18	84	c	10.2	-0.8	56	45	1	7	-	8	8	82	1	30	1	bccproc	60	8.4	TR
	St. Eval ...	250	08 84	c	11.6	+0.3	55.46	2	1	7	7	4	-	4	22	190	16	81	o/d	10.1	-0.9	52	48	2	2	-	8	8	-	6	20	1	cprtrb	57	5.4	TR
	Lizard ...	240	12 80	c	12.0	+0.4	57.49	1	2	7	7	1	25	-	-	190	21	56	pb	09.6	-1.6	52	50	6	-	-	8	8	15	-	-	1	bccir	57	4.3	1
	Scilly, St. Mary's ...	180	15 83	c	10.6	-0.5	56.48	8	2	-	8	5	60	4	17	160	23	16	ir	06.6	-2.8	50	50	6	-	-	8	8	08	-	-	1	bccir	57	3.4	3
6	Guernsey ...	200	10 83	bc	14.3	+0.6	55.46	2	-	6	5	22	22	-	-	130	05	83	c	13.0	-1.2	55	47	5	7	7	8	2	25	-	-	1	bccir	56	7.8	TR
7	Aberporth ...	190	10 83	pr	10.2	+0.2	53.50	3	-	-	6	6	15	-	-	170	13	83	c	08.9	-1.4	54	48	2	4	8	7	4	25	-	-	1	cprtrb	56	10.8	-
8	Pembroke ...	190	13 83	bc	10.8	+0.3	56.47	2	-	8	5	3	26	-	-	200	12	83	bc	08.3	-1.1	55	45	8	5	2	5	1	40	-	-	0	bccir	59	10.6	0.2
	Holyhead (Valley) ...	200	13 83	bc	09.6	+0.4	57.45	5	6	4	3	1	-	2	30	160	10	81	jp	10.7	-0.2	53	45	2	-	3	7	5	25	-	-	1	bccir	59	14.0	-
	Manchester ...	210	09 81	bc	11.2	+0.0	60.41	2	-	-	4	42	25	-	-	160	10	81	jp	10.7	-0.2	53	45	2	-	3	7	5	25	-	-	1	bccir	63	11.1	0.5
9	Squires Gate ...	250	06 82	bc	10.8	+0.1	59.47	3	6	3	3	3	25	-	-	140	05	81	b	10.2	-0.9	58	45	3	-	1	2	1	20	-	-	1	bccir	59	11.3	5
10	Silloth ...	230	18 82	bc	09.6	+0.4	56.47	2	-	-	4	42	25	-	-	240	14	82	bc	09.2	-0.7	56	47	3	6	3	3	1	45	2	30	0	cprtrb	68	11.8	TR
	Finningley ...	250	08 80	bc	11.3	-0.1	63.42	1	-	-	4	44	40	1	30	200	14	80	bc	11.1	+0.2	59	41	2	-	2	3	2	30	-	-	0	bccir	65	11.8	-
	Spurn Head ...	180	01 48	bc	11.5	-0.2	66.53	2	-	-	3	32	25	-	-	130	12	64	bc	11.5	+0.0	57	52	2	-	-	3	2	25	-	-	0	bccir	66	14.5	-
	Leeming ...	220	05 72	bc	10.4	-0.3	60.40	2	-	-	5	5	18	-	-	290	08	80	pr	10.5	+0.4	55	46	9	3	3	7	7	40	5	25	1	bccir	65		



# STATION MODEL



6h Friday 3rd June.

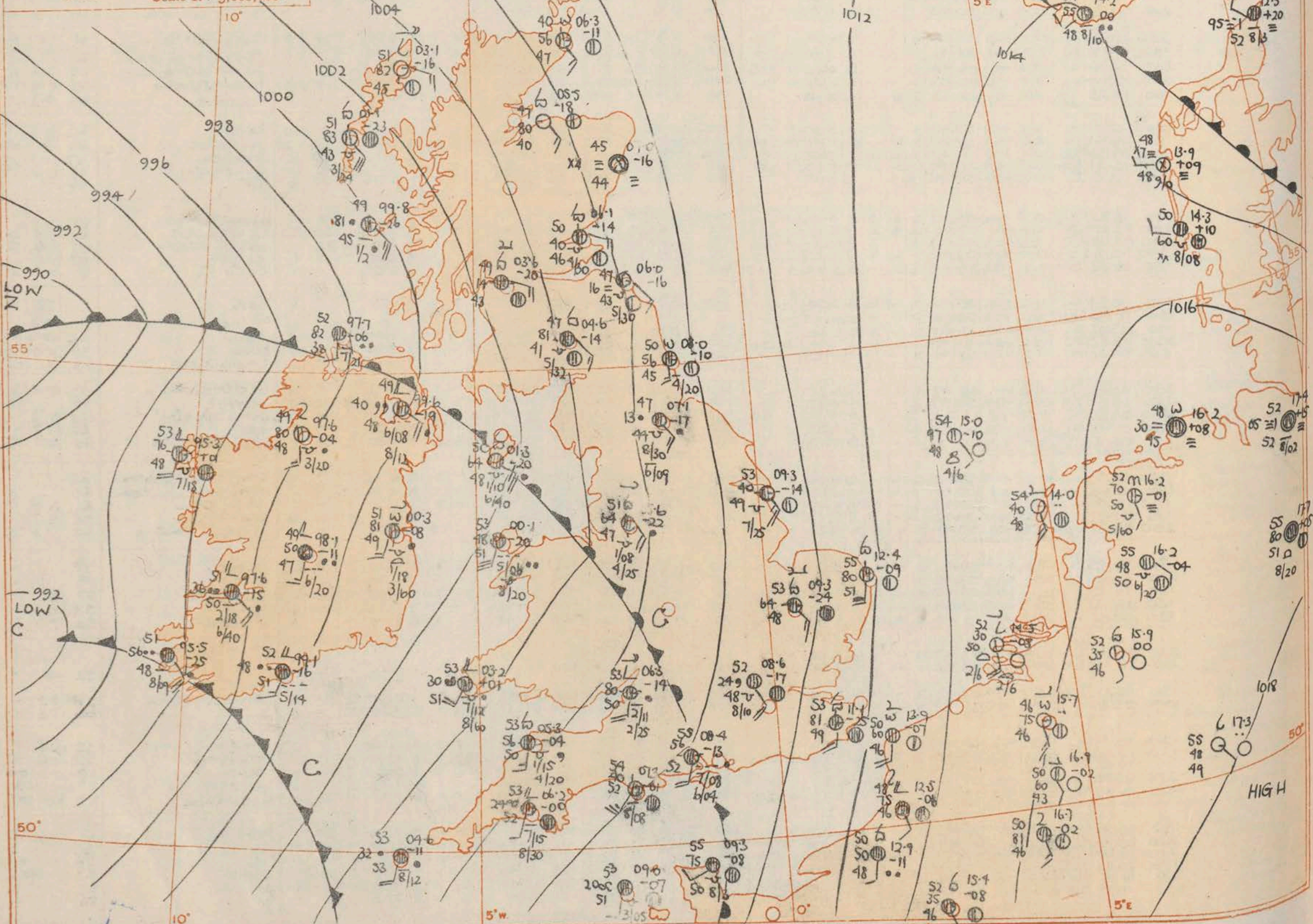
1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	bc	bc	bc	62	49	43	Tr	Tr	10.3	59	78
London Airport	bc	bc	bc	63	47	41	Tr	Tr	11.2	43	87
Greenwich ...	bc	bc	bc	67	51	44	Tr	Tr	11.2	58	90
Westminster	bc	bc	bc	62	51	46	Tr	Tr	11.2	51	84
Regents Park	bc	bc	bc	65	51	43	Tr	Tr	11.2	49	85
Camden Square	bc	bc	bc	64	50	44	Tr	Tr	11.2	49	85
Kensington ...	bc	bc	bc	62	49	42	Tr	Tr	11.2	49	85
Hampstead ...	bc	bc	bc	62	49	42	Tr	Tr	11.2	49	85

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





# GENERAL INFERENCE

A complex depression is situated to the West and Northwest of Ireland and associated troughs of low pressure are moving across the British Isles. It will be mainly cloudy and most places will have periods of rain. It will be cool with fresh winds.

# FURTHER OUTLOOK

Changeable weather probably continuing over the week-end.

## Gale Warning:-

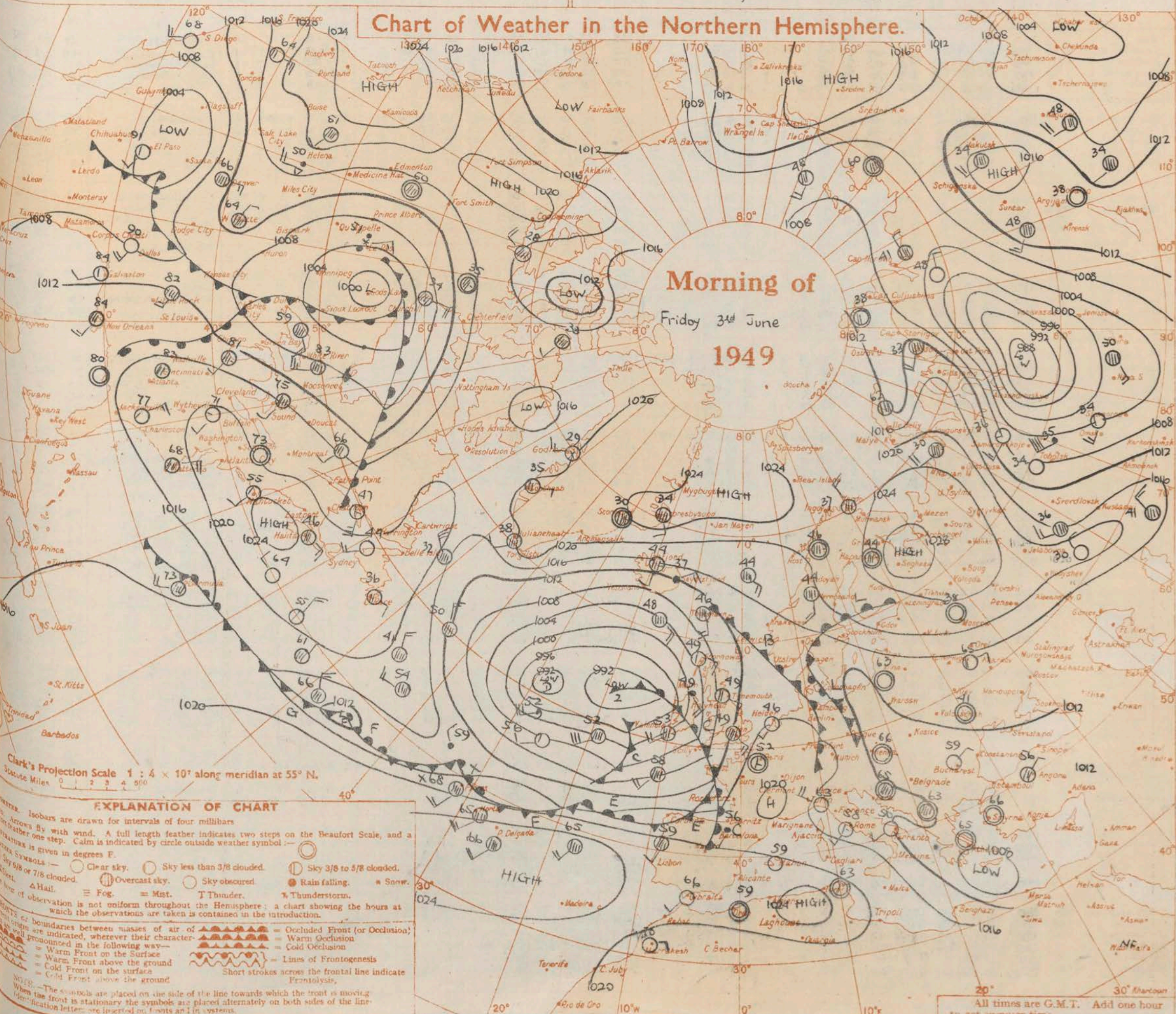
South cones are flying on West coast of Britain from Whiten Head to Solway Firth, along South and West coast from Aberystwyth to Beachy Head. South cones are also flying on East coast of Ireland from Loch Foyle to Howth, and in Channel Isles.

## Chart of Weather in the Northern Hemisphere.

Morning of

Friday 3<sup>rd</sup> June

1949





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

Friday 3rd June 1949

No. 31970

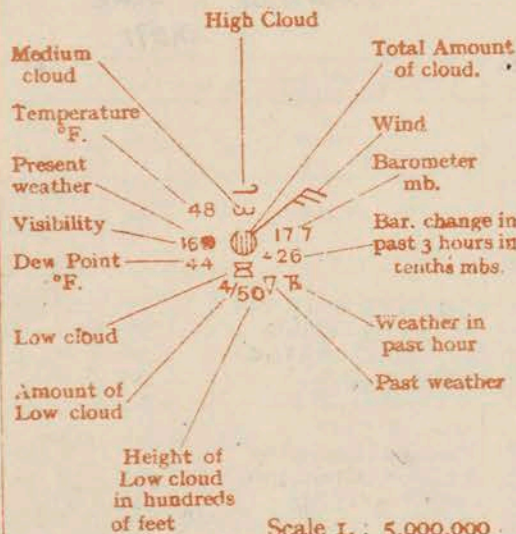
OBSERVATIONS at 00hr G.M.T. 3rd June																	OBSERVATIONS at 06hr G.M.T. 3rd June																	OBSERVATIONS Thursday NIGHT						
DANGER.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.							Wind.	Temp.	Cloud.							9 h.	Weather.	Temperature			Rain.												
			Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Ht. +	Ht. -	Form.			Amount.	Main layer.	Lowest layer.	Ht. +	Ht. -	State of ground.	21 h.-09 h.			Min. (°F).	Max. on Grass (°F).	mm. (in).													
																													(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	Kew	18	.	.	.	50	.	.	.	.	.	.	.	160	16	16	do do	08.9	-15	52	48	5	.	1	cmwcd.	49	43	TR	.											
	London Airport	82	120	07	64	12.7	-07	49	47	3	.	7	7	150	12	24	id.	08.6	-17	52	48	5	.	1	cidnomo.c.	49	46	TR	.											
1	Lympne	341	160	07	81	14.3	-02	50	48	.	.	0	0	180	13	81	c	11.1	-25	53	49	1	.	1	bucco.c.	49	43	0.3	.											
	Tangmere	53	170	14	80	12.9	-10	54	49	5	7	7	8	200	20	48	o/d	09.1	-15	54	52	6	.	1	cidnomo.c.	48	44	0.3	.											
	Calshot	8	160	15	81	12.3	-11	55	49	5	2	.	8	210	13	56	c	08.4	-13	55	52	7	.	1	cidnomo.c.	52	51	0.3	.											
2	Boscombe Down	414	130	13	80	12.0	-14	51	47	5	.	2	6	180	11	40	o/d	07.7	-16	53	52	6	7	1	cidnomo.c.	47	43	2	TR											
	Felixstowe	10	180	16	80	14.3	+06	54	46	7	6	6	3	170	19	72	c	11.1	-17	56	50	1	7	0	bucco.c.	53	46	TR	.											
	Gorleston	5	200	17	80	13.7	-03	54	51	5	.	2	2	180	19	80	c	12.4	-09	55	51	5	7	0	bucco.c.	50	45	TR	.											
	West Raynham	250	170	11	32	13.8	-07	46	42	5	.	2	2	150	14	64	bc	09.3	-22	52	47	5	3	6	bucco.c.	44	35	TR	.											
	Mildenhall	15	190	05	80	13.2	+02	50	44	4	6	4	1	160	10	64	c	09.3	-24	53	48	7	7	1	bucco.c.	45	30	TR	.											
3	Cranfield	340	140	06	80	12.7	+00	46	44	5	.	5	1	140	15	64	o	08.2	-25	52	47	5	.	1	cbcbw.cifomoc	44	38	TR	.											
	Henlow	326	130	04	81	10.9	-05	46	42	6	1	2	0	120	11	64	id.	05.9	-22	50	48	5	.	1	bucco.c.	45	41	0.2	.											
	Wittering	236	180	08	84	12.4	+01	46	43	4	1	2	0	160	10	32	o	08.0	-23	49	47	5	7	1	bucco.c.	45	39	0.2	.											
	Watnall	366	180	05	17	11.3	-09	46	41	.	.	0	0	130	10	11	ir	08.0	-20	49	47	5	2	1	bucco.c.	44	39	2	.											
4	Little Rissington	740	160	11	82	10.8	-12	45	44	5	.	7	7	160	18	09	dd	06.1	-23	48	48	6	.	1	bucco.c.	44	41	1	.											
5	Ross-on-Wye	223	130	05	81	09.4	-06	49	44	5	.	7	7	190	08	64	c	05.7	-14	52	49	5	1	8	bucco.c.	49	48	0.4	.											
	Shawbury	235	130	15	80	09.6	-17	50	46	5	.	7	7	130	18	64	o	04.7	-18	51	48	6	7	1	cidnomo.c.	49	46	0.2	.											
	Bristol	209	130	10	40	08.3	-21	51	49	6	2	8	8	180	13	80	c	06.3	-14	53	50	6	1	2	cidnomo.c.	49	48	2	.											
	Exeter	100	130	10	40	08.3	-21	51	49	6	2	8	8	200	06	56	c	06.3	+00	53	51	5	2	1	cidnomo.c.	50	48	2	.											
	Portland Bill	32	180	19	81	10.4	-14	55	49	6	.	8	8	230	19	40	o	07.3	-01	54	52	6	.	1	cidnomo.c.	51	48	2	.											
	Plymouth	90	180	08	16	07.4	-20	51	51	7	2	8	8	200	06	24	2	06.2	-00	53	52	6	2	1	cidnomo.c.	51	50	4	.											
	Chivenor	20	130	20	80	06.8	-20	52	48	5	2	8	8	180	09	56	o	05.3	-04	53	50	5	7	1	cidnomo.c.	51	46	0.3	.											
	St. Eval	336	200	12	32	06.9	-14	53	52	6	.	8	8	180	10	32	2	06.3	-06	51	50	6	.	1	cidnomo.c.	49	48	3	.											
	Lizard	240	270	16	48	07.1	-03	52	52	6	.	8	8	250	13	24	o	05.9	-10	53	53	6	.	2	cidnomo.c.	50	48	3	.											
	Scilly, St. Mary's	163	250	19	64	05.9	+18	53	51	5	.	7	7	200	13	32	ir	04.6	-11	53	53	6	.	1	bucco.c.	50	48	3	.											
	Guernsey	340	230	18	80	10.6	-20	52	49	5	7	8	5	190	06	20	2	05.0	-07	53	51	5	2	1	cidnomo.c.	50	49	4	.											
	Aberporth	375	170	28	32	09.8	-12	51	49	5	.	8	8	220	12	48	o/r	02.9	+09	51	49	1	.	1	cidnomo.c.	50	45	1	.											
6	Pembroke	142	170	28	32	09.8	-12	51	49	5	.	8	8	230	15	32	2	03.2	+01	53	51	5	2	1	cidnomo.c.	51	45	1	.											
7	Holyhead (Valley)	32	180	21	40	05.8	-17	54	46	5	.	7	7	210	22	48	o/d	00.1	-20	53	51	7	.	1	cidnomo.c.	49	45	1	TR											
8	Manchester	230	160	09	48	10.0	-06	49	45	3	.	2	2	160	15	64	c	05.6	-22	51	47	5	7	1	bucco.c.	48	43	TR	.											
	Squires Gate	33	130	11	20	08.8	-09	48	46	3	.	3	3	130	20	80	o/r	04.2	-23	50	48	6	.	1	cidnomo.c.	48	40	0.5	.											
	Silloth	25	130	08	80	08.2	-09	46	42	5	3	2	1	130	10	81	c	04.3	-26	50	45	5	.	1	bucco.c.	45	36	0.3	.											
9	Finningley	52	180	10	72	10.9	+00	47	41	5	.	2	1	160	08	36	o/r	07.7	-19	48	44	5	7	1	bc c/c	48	38	0.3	.											
10	Spurn Head	29	180	12	56	11.8	+00	53	51	5	.	2	2	170	20	64	c	09.3	-14	53	49	5	.	1	bc c/c	48	39	2	.											
	Leeming	105	160	06	28	10.3	+00	46	43	3	2	5	0	160	07	13	ir	07.1	-17	47	44	5	.	2	bucco.c.	46	39	2	.											
11	Tyneworth	108	130	02	24	10.5	-02	49	45	6	.	4	4	180	10	56	c	08.0	-10	50	45	6	3	1	cidnomo.c.	47	37	TR	.											
	St. Abb's Head	280	160	09	48	08.9	-10	48	44	5	.	3	3	160	09	16	bc	06.0	-16	47	43	5	.	1	bucco.c.	41	41	TR	.											
	Leuchars	36	110	0	80	09.3	+05	49	43	8	.	3	5	110	07	40	c	06.1	-14	50	46	5	7	1	bucco.c.	43	36													



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



# STATION MODEL



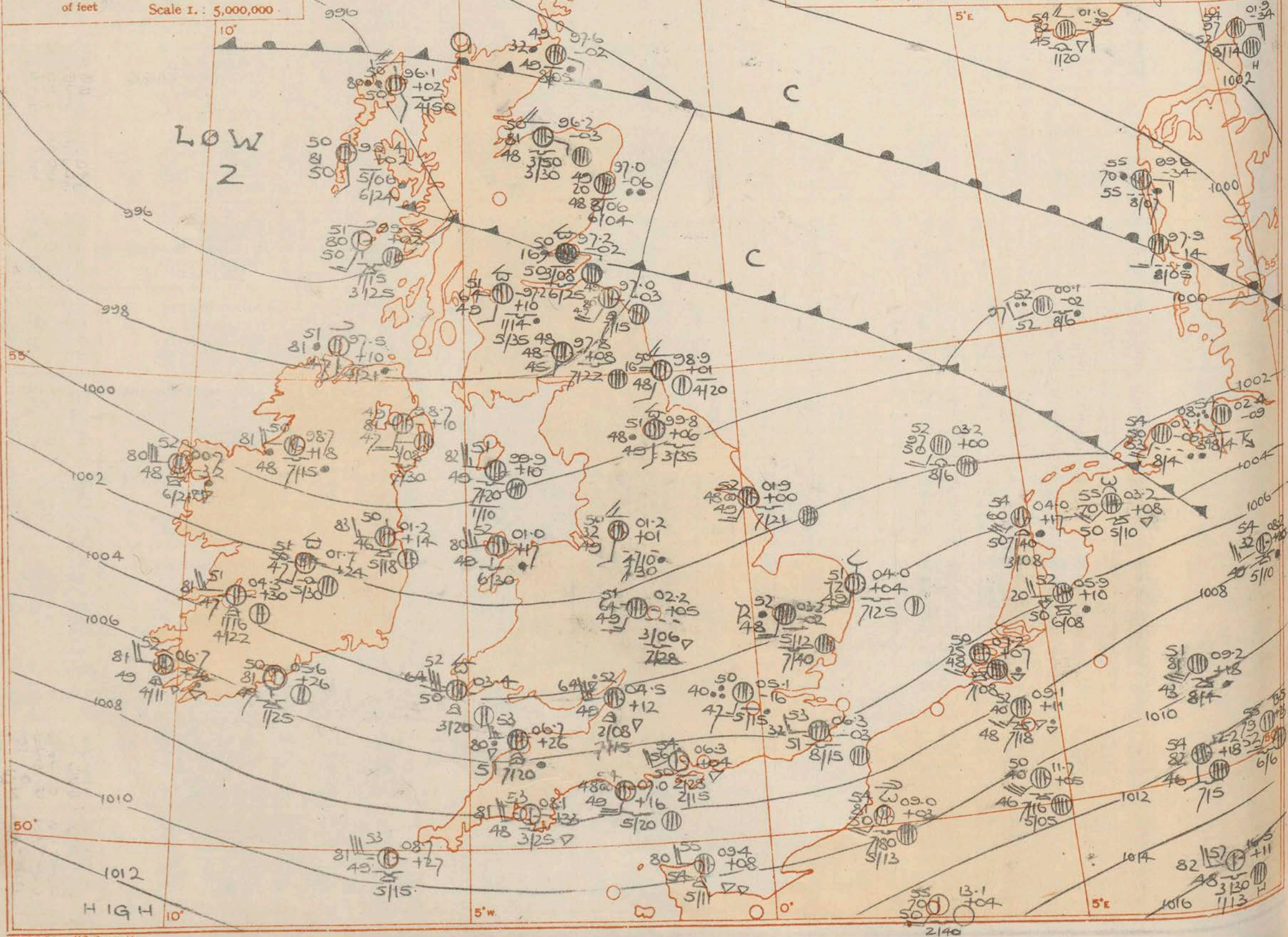
6h Saturday 4th June 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park 06h 21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yester	Today
Kew ...	...	...	...	59	50	44	5	0.1	0.2	...	...	...
London Airport	...	...	...	59	48	44	3	Tr	*	75	72	72
Greenwich ...	...	...	...	59	48	42	5.0	3.0	0.2	87	87	87
Westminster	...	...	...	59	51	46	6.6	...	...	91	87	87
Regents Park	...	...	...	...	...	...	...	...	...	...	...	...
Camden Square	C	C	...	58	50	44	4.6	2.3	...	...	80	80
Kensington ...	C	C	...	59	49	44	4.2	0.8	...	84	68	68
Hampstead ...	orbc	C	orbc	57	47	43	4.3	1.3	...	...	83	83

Atmospheric Pollution Milligrams of solid impurity per cubic meter  
Kew 24 hours ended 6h. 4th Max. 4.1 Min. 0.1 Whole of Period





# GENERAL INFERENCE

The depression off Northwest Scotland is moving slowly northeast. Showers will occur in most districts today, with local thunderstorms except in Southern England where only scattered showers are probable. It will be rather cool generally.

# FURTHER OUTLOOK

Showers in northwestern districts at first. Rain probably spreading from the southwest later tomorrow.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 4th June  
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 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.  
Temperatures are 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. — Snow. — Fog. — Mist. — Thunder. — Thunderstorm. — Lines of Frontogenesis. — Short strokes across the frontal line indicate Frontolysis.  
POINTS 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 surface. — Cold Front on the surface. — Cold Front above the surface. — Occluded Front (or Occlusion). — Warm Occlusion. — Cold Occlusion.

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



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

Saturday 4th June 1949

No. 51271

OBSERVATIONS at 00hr G.M.T. 4th June																OBSERVATIONS at 06hr G.M.T. 4th June																OBSERVATIONS Friday NIGHT				
District.	STATIONS.	Height above M.S.L.	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.					Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.					State of ground.	Weather.		Temperature		Rain.		
			Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.			21 h.-09 h.	Min. °F.	Max. on Grass °F.									
											Low.	Medium.	High.									Low.	Medium.	High.				21 h.-09 h.		Min. °F.	Max. on Grass °F.					
0	Kew	18	.	.	.	.	.	.	54	.	.	.	.	.	.	240	08	72	bc	04.8	-0.3	53	50	5	.	.	5	1	25	.	.	1	bcir bc	50	44	0.1
	London Airport	82	230	10	81	b	05.0	+11	51	48	.	.	.	0	0	230	10	81	c	04.3	-0.3	53	50	5	6	.	5	1	20	.	.	1	bhcir bcprc	48	44	TR
1	Lymington	341	270	12	48	b	06.4	+15	50	48	.	.	.	1	1	270	15	32	c	06.3	-0.3	53	51	5	7	.	8	5	15	.	.	1	bork bcprc	49	44	4
	Tangmere	53	270	12	12	pr	06.6	+20	50	47	.	.	.	8	8	260	15	48	c	06.2	+0.2	55	51	6	7	.	7	6	20	6	08	1	cpr bcprc	50	48	3
	Calshot	8	250	15	48	c	00.5	+07	53	52	.	.	.	7	7	250	15	56	bc	06.3	+0.4	54	50	6	.	.	3	2	25	2	15	1	bemo cmo rprc	52	50	.
	Boscombe Down	414	190	04	64	b	05.6	+08	46	44	.	.	.	0	0	230	13	48	c	05.6	+0.7	52	50	5	4	.	7	2	.	6	28	1	cpr bc	44	39	2
2	Felixstowe	10	250	15	56	b	04.5	+16	53	50	.	.	.	1	1	220	16	56	c	04.6	-0.2	53	50	6	7	.	7	4	30	.	.	1	bhcir bcprc	50	45	0.2
	Gorleston	5	270	08	32	dr	02.9	-0.4	54	52	.	.	.	1	1	200	09	72	c	04.0	+0.4	51	49	5	4	.	7	7	65	7	25	1	oid. mo cprc	48	45	0.5
	West Raynham	250	230	14	16	cl	02.7	+0.6	50	49	.	.	.	6	6	210	14	16	r.f.	02.7	-0.2	49	47	7	2	.	8	7	15	5	08	2	crrmo bcprc	46	43	3
	Mildenhall	15	240	06	64	bc	03.2	+11	50	48	.	.	.	5	5	230	09	72	ir	03.2	-0.2	52	48	6	.	.	7	7	40	5	12	1	omo cprc	48	49	2
3	Cranfield	340	210	12	64	b	03.6	+10	48	46	.	.	.	1	1	210	15	56	bc/r	03.5	-0.3	50	48	6	8	.	4	2	80	1	10	1	bemo cprc	46	43	1
	Wittering	236	200	07	40	bc	02.3	+0.7	48	46	.	.	.	3	3	240	09	64	c	02.2	+0.5	51	49	7	.	.	7	7	28	3	06	1	oid. mo cprc	48	43	5
	Watnall	366	240	13	56	b	02.7	+0.9	48	46	.	.	.	2	2	230	11	32	c/r	02.3	-0.2	49	49	5	7	.	6	5	84	3	25	1	omo cprc	47	44	3
4	Little Rissington	740	230	08	24	bc/pr	01.7	+0.0	50	47	.	.	.	3	3	240	10	11	cl	02.0	+0.0	50	48	6	2	.	8	5	60	6	12	2	omo cprc	47	44	4
	Little Rissington	740	200	15	80	bc	03.4	+0.7	46	45	.	.	.	4	4	230	14	56	c/r	03.0	+0.4	49	48	6	.	.	7	7	25	5	04	1	bemo cprc	44	42	.
	Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	240	12	80	bc	03.6	+0.5	51	48	8	.	.	6	5	25	.	.	1	cpr bcprc	50	.	3
	Shawbury	235	180	08	81	bc	01.3	+0.4	49	44	.	.	.	3	3	250	02	48	ir	01.7	+1.0	50	49	6	.	.	7	7	30	5	18	1	prcprc	48	43	6
5	Bristol	209	200	10	80	bc	04.1	+0.4	49	46	.	.	.	3	1	250	15	64	pr	04.5	+1.2	52	49	2	.	.	7	7	15	2	08	1	bhcprc	49	43	2
	Exeter	100	210	11	80	c	04.9	-0.5	52	49	.	.	.	6	3	280	12	81	bc	07.0	+2.4	53	48	5	.	.	3	3	25	.	.	1	chc cprc	50	44	2
	Portland Bill	32	240	19	81	bc	06.1	+0.1	55	52	.	.	.	4	3	240	24	48	z	07.0	+1.6	54	49	5	.	.	5	5	20	.	.	1	bc cprc	53	.	6
	Plymouth	90	250	15	48	c/pr	05.4	+0.3	54	52	.	.	.	6	5	250	12	81	bc	08.1	+2.7	53	48	5	.	.	3	3	25	.	.	1	cpr bcprc	52	48	1
	Chivenor	20	230	19	56	c	03.9	-0.1	55	51	.	.	.	7	7	270	20	80	pr	06.7	+2.6	53	51	2	.	.	7	7	20	.	.	1	bhcprc	52	49	0.4
	St. Eval	336	220	20	64	c/pr	05.5	+0.0	53	53	.	.	.	6	3	270	16	32	pr	08.7	+2.0	52	50	6	.	.	8	6	20	7	10	1	omo cprc	51	48	0.1
	Lizard	240	260	25	48	c	05.4	+0.0	54	51	.	.	.	7	7	270	25	64	c	08.9	+2.6	52	49	5	.	.	6	6	18	.	.	0	chc cprc	52	.	0.3
	Scilly, St. Mary's	163	260	23	56	c/pr	04.5	+0.5	53	51	.	.	.	7	7	270	24	81	bc	08.7	+2.7	53	49	8	.	.	5	5	15	.	.	1	cprc	52	.	0.3
	Guernsey	340	240	16	64	c	09.3	+0.3	54	50	.	.	.	7	4	260	18	64	c	10.5	+1.6	54	51	8	3	2	6	4	18	3	04	1	cpr bcprc	53	51	TR
	Aberporth	375	240	15	81	c	00.7	-0.3	51	49	.	.	.	7	7	250	16	81	c	03.7	+2.4	51	48	6	.	.	7	7	32	5	18	0	prcprc	50	48	0.2
6	Pembroke	142	250	22	62	c	01.4	+0.1	53	51	.	.	.	7	7	270	24	64	c	03.4	-0.2	52	50	2	7	.	6	3	20	.	.	1	bhcprc	52	.	0.2
7	Holyhead (Valley)	32	210	17	40	c	08.8	+0.9	52	51	.	.	.	4	4	250	18	80	bc	01.0	+1.7	52	49	5	.	.	6	6	30	.	.	1	cprc	51	49	0.5
8	Manchester	230	200	09	34	c/r	00.9	+0.5	49	49	.	.	.	8	7	210	06	32	c/r	01.2	+0.7	50	49	7	2	.	7	7	30	4	10	2	prcprc	48	47	6
	Squires Gate...	33	230	19	64	c	09.6	+0.1	53	51	.	.	.	7	7	260	16	80	c/pr	00.5	+0.8	52	50	8	3	.	7	4	12	2	08	1	cpr bcprc	52	51	1
	Silloth	25	200	11	40	c/r	07.6	-0.4	51	51	.	.	.	7	6	250	10	64	c	08.5	+0.6	53	51	5	7	.	7	7	22	.	.	0	oid. mo cprc	50	45	0.2
9	Finningley	52	200	12	20	c	00.4	-0.4	50	48	.	.	.	7	4	200	13	16	ir	00.7	+0.1	51	48	5	7											



1949

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Page 1.

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 5th June 1949  
No. 31972

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

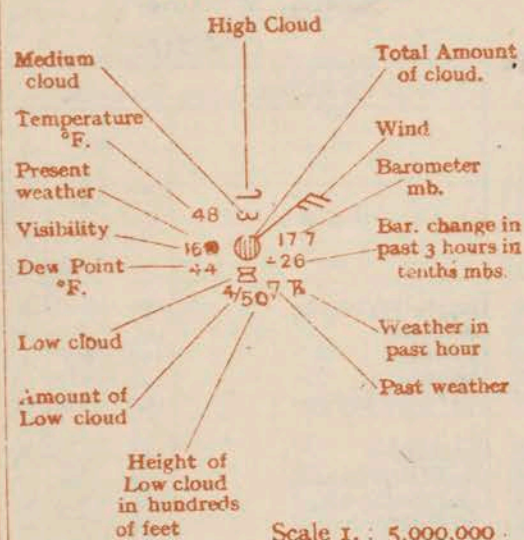
OBSERVATIONS at 18h. G.M.T. 4th June

OBSERVATIONS during DAY (45)

District.	STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visiblity (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.  (36)	Rain 09h. 21h. in. (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.	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.											
										Low.	Medium.	High.											Total amount.	Ht. ft.	Ht. ft.			Low.	Medium.						High.	Total amount.	Ht. ft.	Ht. ft.
(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 ...	270	13	81	C	08.1	+19	61	47	8	-	-	6	6	25	-	-	270	15	81	b	11.2	+15	63	40	1	-	2	2	25	-	-	0	bcpnbcybcy	64	11.0	TR	
1	London Airport	260	21	82	C/pr	08.0	+16	61	47	2	6	-	6	4	25	-	-	270	20	82	b	11.0	+10	62	41	1	-	1	1	35	-	-	1	cprbcy	65	8	0.1	
	Lymington	240	21	81	C	07.9	+13	59	51	2	6	-	6	2	83	5	25	350	17	81	b	11.0	+15	59	51	2	-	3	3	20	-	-	1	cprbbc	61	8.9	0.4	
	Tangmere	250	15	80	bc/pr	07.8	+18	58	55	3	6	-	4	4	18	1	10	270	17	81	bc	12.5	+11	59	50	2	6	5	4	3	30	-	-	1	cprbc	62	8.7	3
	Calshot	250	22	64	pr	10.2	+16	59	52	8	-	-	7	2	35	6	10	230	17	80	b	12.7	+08	59	52	2	7	2	1	20	-	-	0	cprcprbcbbel	62	3.6	4	
2	Boscombe Down	270	15	81	bc	09.4	+13	60	48	8	6	-	5	1	2	35	-	-	260	14	81	bc	12.7	+14	56	46	8	6	5	4	2	45	1	bcpaybc	63	11.9	TR	
	Felixstowe	250	25	80	C/pr	05.9	+12	59	48	3	-	-	7	7	30	-	-	240	18	81	bc	09.2	+16	64	52	5	6	4	6	36	1	25	1	cprRhcprhbbc	65	7.4	5	
	Gorleston	270	16	72	tlr	04.4	+06	57	50	3	-	-	6	6	20	-	-	270	10	40	tlr	08.1	+30	55	47	3	-	7	7	66	6	20	2	cprtlrctlrca	62	5.1	6	
	West Raynham	270	20	80	C/pr	04.3	+14	56	50	9	6	-	7	5	20	-	-	270	15	81	tlr	07.8	+22	57	49	9	-	5	-	-	-	-	2	cprRtlrbc	60	5.0	4	
	Mildenhall	290	12	81	C/pr	05.1	+18	59	53	9	-	-	7	7	28	2	20	270	17	81	b	08.3	+16	62	45	3	6	1	1	25	-	-	1	ccprabybc	64	8.3	1	
3	Cranfield	250	14	81	bc/pr	06.3	+12	55	50	3	7	-	5	5	41	3	20	250	16	81	bc	09.6	+17	60	45	2	6	5	4	25	-	-	1	cicprcric	62	8.7	1	
	Hampton	230	22	81	b	05.6	+12	60	47	2	-	-	2	7	20	1	14	250	24	81	b	06.8	+10	60	42	2	6	2	2	22	-	-	1	cprbcyc	62	4	0.2	
	Wittering	270	20	81	C	05.0	+15	59	46	8	-	-	6	5	35	4	20	270	22	81	bc	08.3	+16	61	44	2	6	3	3	25	-	-	1	ccprbcyc	62	10.1	TR	
	Watnall	240	12	82	C	04.6	+15	59	47	8	-	-	7	5	25	4	18	270	10	80	pr	08.2	+24	55	45	9	-	7	6	12	-	-	1	bcpabc	61	7.6	2	
4	Little Rissington	270	22	80	pr	07.5	+19	53	47	9	-	-	7	7	20	4	15	250	15	83	bc	10.0	+09	56	43	2	-	3	3	30	-	-	1	cprbcc	60	8.6	0.4	
5	Ross-on-Wye	270	09	82	pr	08.0	+19	57	47	8	-	-	7	7	25	-	-	250	15	81	bc	10.7	+11	58	45	8	6	3	2	25	-	-	1	cbcp, bccpbc	63	7.0	0.3	
	Shawbury	260	25	81	C/pr	05.5	+16	59	47	8	-	-	7	4	40	7	20	250	25	81	bc	08.7	+06	57	45	8	6	5	4	30	1	20	1	cprbcycprbc	63	7.3	0.1	
	Bristol	250	20	81	bc	09.0	-19	60	52	1	-	-	4	4	18	-	-	250	18	81	bc	12.5	+12	57	47	1	4	3	3	22	-	-	1	pr, bcc	61	8.6	0.3	
	Exeter	290	20	82	pr	11.1	+17	59	43	8	-	-	7	5	20	6	15	270	15	82	C	14.0	+10	59	45	1	-	2	7	5	25	-	-	0	cpr, c	61	7.6	TR
	Portland Bill	260	30	81	bc	11.0	+16	56	51	8	-	-	5	3	80	2	20	250	30	72	C	13.9	+14	55	52	2	4	4	7	4	86	3	20	0	C	56	-	-
6	Plymouth	250	15	80	C	12.5	+20	58	48	8	-	-	7	7	35	5	20	270	10	81	C	14.8	+07	57	50	1	6	7	2	23	-	-	1	C	59	8.5	-	
	Chivenor	270	23	81	bc	11.4	+22	60	54	2	-	-	5	5	22	-	-	260	24	81	bc	14.0	+08	57	51	2	4	5	3	26	-	-	0	bc	61	7.2	-	
	St. Eval	270	17	80	C	13.5	+21	57	52	6	-	-	7	7	20	6	15	240	16	80	C	15.5	+09	55	51	8	-	6	7	5	18	-	-	1	bc	57	5.6	0.1
	Lizard	300	20	80	bc	13.8	+22	57	51	2	-	-	3	3	25	-	-	290	15	56	C	15.9	+06	56	52	5	-	7	7	30	-	-	0	bcc	58	5.4	-	
	Scilly, St. Mary's	270	19	80	bc	13.4	+17	59	50	5	-	-	3	3	15	-	-	250	13	56	C	15.2	+08	57	51	8	-	7	7	25	-	-	1	bcc	60	11.7	-	
7	Guernsey	260	18	80	bc	14.7	+19	58	50	8	4	8	3	3	10	1	16	260	14	64	O	17.1	+05	54	51	5	-	8	8	12	5	10	0	bacc	59	10.0	-	
8	Aberporth	250	17	81	bc	08.1	+22	57	48	1	4	-	3	2	15	-	-	260	23	81	C	10.7	+07	54	46	8	5	6	4	45	2	18	0	bcc	57	7.3	-	
9	Pembroke	270	20	82	b	10.5	+03	55	51	2	-	-	2	2	30	-	-	250	25	81	C	11.7	+08	54	48	2	7	4	7	6	3	1	25	0	xcqbc	55	9.8	-
10	Holyhead (Valley)	230	18	81	bc	05.3	+20	59	49	8	3	-	5	3	-	2	30	240	14	82	bc	07.9	+11	57	49	3	-	2	3	3	50	1	30	0	cbqj	61	6.3	-
	Manchester	270	19	80	C/pr	04.8	+15	55	49	8	5	-	7	7	40	6	23	270	13	81	C	07.7	+13	57	45	8	6	7	6	40	5	25	1	cpr, tlr	61	3.0	0.5	
11	Squires Gate...	250	25	80	C	04.0	+18	57	52	8	-	-	7	7	30	4	15	270	17	82	bc	06.6	+10	57	49	8	6	4	3	25	-	-	1	cbc	60	8.2	-	
	Silloth	240	15	64	C/pr	00.3	+06	55	51	8	6	-	7	6	20	1	08	270	13	82	bc/pr	03.9	+15	55	45	3	3	5	2	25	2	15	1	cpr, m, bc	59	-	5	
	Finningley	250	12	36	C	03.1	+09	60	45	2	6	-	7	5	30	1	25	270	18	64	C	06.3	+13	60	41	8	6	7	5	30	-	-	0	cir, m, ez, bcym.	63	5.7	0.3	
	Spurn Head	290	12	40	C	03.3	+14	59	51	5	-	-	7	7	20	-	-	290	25	48	bc/q	05.8	+13	61	53	1	-	4	4	20	-	-	0	cm, prbc	61	8.5	0.4	
	Leeming	260	22	82	C/pr	01.8	+10	56	46	8	3	8	7	6	25	5	20	250	20	84	bc	04.4	+12	59	45	8	-	4	4	35	2	18	0	cpr, ccb	67	8.6	-	
12	Tynemouth	270	18	56	C	09.9	+04	60	43	8	-	-	5	6	24	-	-	270	21	56	bc	02.3	+16	59	47	8	6	1	5	3	28	-	-	0	cm, cbc	62	-	-
	St. Abb's Head	270	13	48	C	07.9	+02	58	50																													



## STATION MODEL

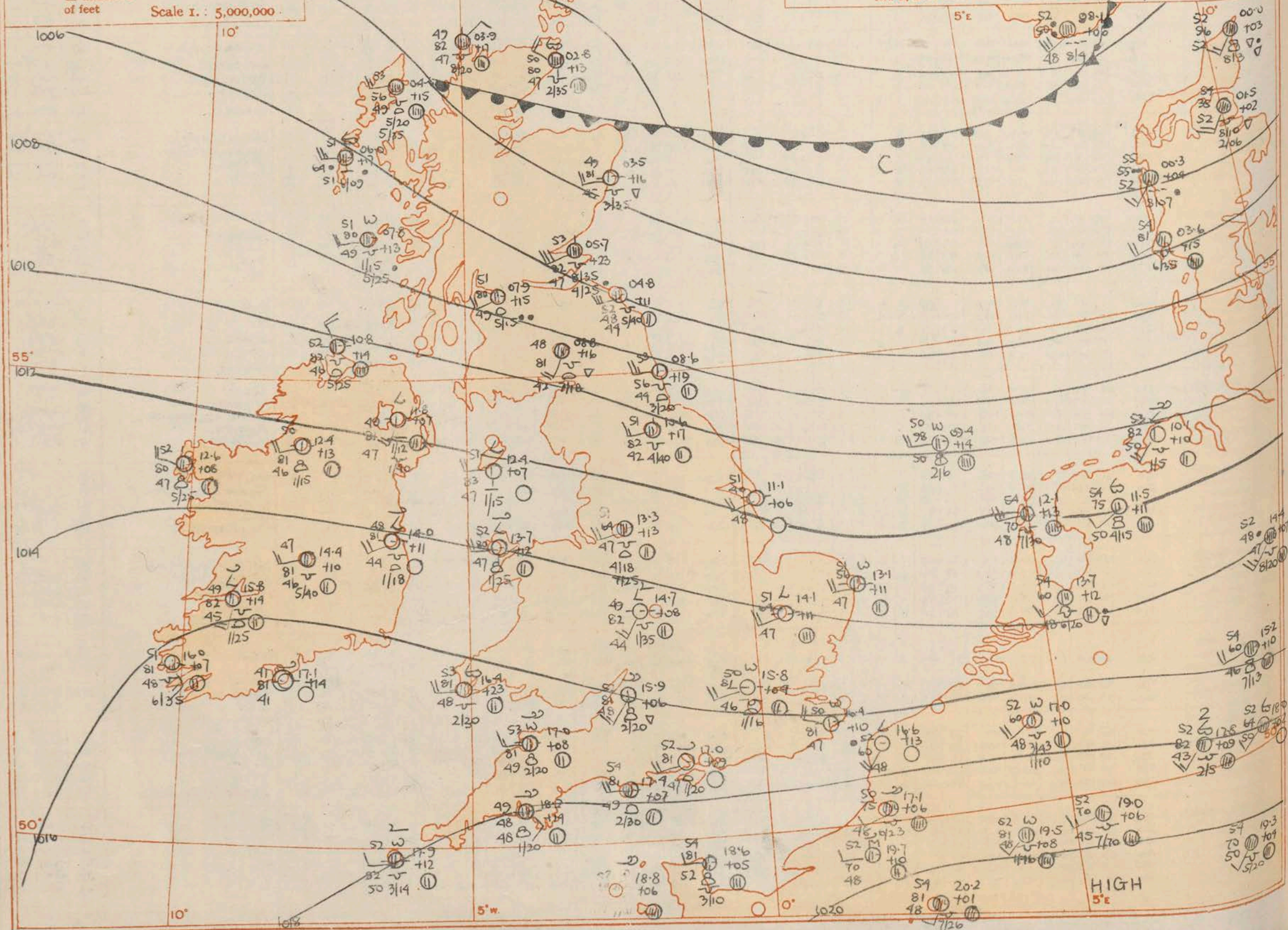


6h Sunday 5th June 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 0-6h-18h Kensington, 09h-15h Regents Park 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yest.	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	bcpr.bcyboyey	cybbbc	bc	64	49	43	TR	-	11.0	45	65
London Airport	opr.byv	bcvbcvbc	bc	65	46	43	0.1	-	*	45	59
Greenwich ...	cp	p.cby	bc	66	47	41	0.3	-	10.0	46	77
Westminster	.	.	.	65	48	41	-	-	.	66	77
Regents Park	.	.	.	.	.	.	.	.	.	.	80
Camden Square	c	b	.	65	48	43	TR	-	.	39	61
Kensington ...	bc	bc	.	66	48	42	TR	-	.	.	79
Hampstead ...	orbc	bc	bc	63	45	41	1.1	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 5th Max. 201 Time whole of period



# GENERAL INFERENCE

A ridge of high pressure is crossing the British Isles while a trough of low pressure is approaching from the southwest. Weather will be fair apart from scattered showers in Northern districts. Increasing cloud and occasional rain or drizzle will reach southwestern areas later in the day subsequently spreading northeastward and becoming more general in the North.

# FURTHER OUTLOOK

Mainly cloudy. Rain or showers in the North and West.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 5<sup>th</sup> June.  
1949

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Arrows by wind. A full length feather indicates two steps on the Beaufort Scale, and a half length feather one step. Calm is indicated by circle outside weather symbol.  
Temperatures are 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.  
Weather symbols: Rain falling, Snow, Thunderstorm, Thunder, Mist, Fog, Hail.  
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.

Sunday 5th June 1949

No. 31972

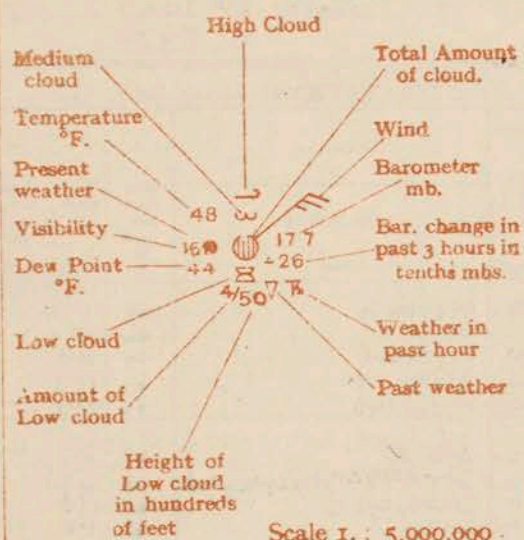
OBSERVATIONS at 00hr G.M.T. 5th June																	OBSERVATIONS at 06hr G.M.T. 5th June																	OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Dist.	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.)			Low.	Medium.	High.	Total amount.	0-8	8-16	16-24					Direction (degrees).	Speed (kts.)		Low.	Medium.	High.	Total amount.	0-8	8-16	16-24		21 h.-09 h.	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



6h

Monday 6<sup>th</sup> June

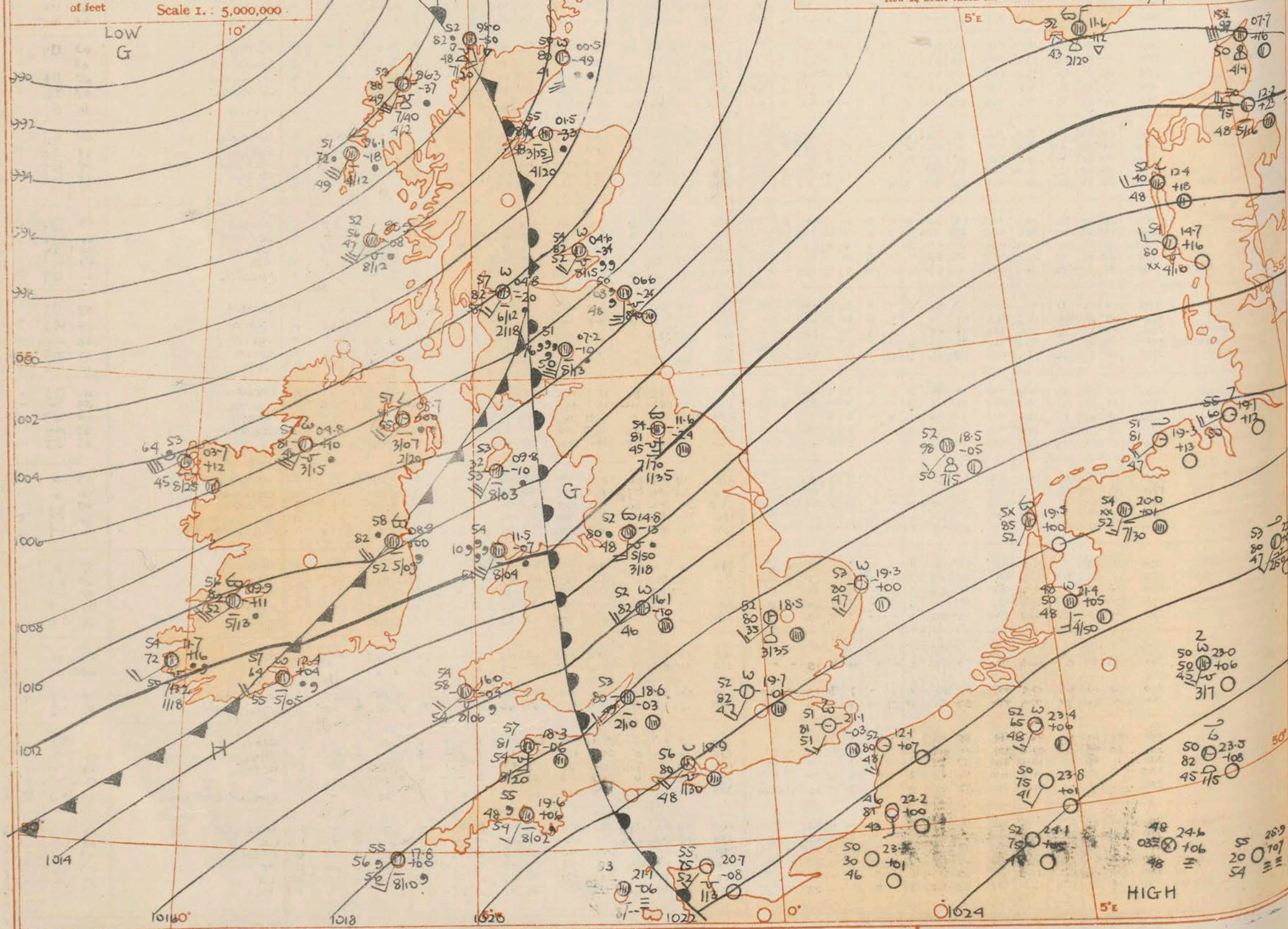
1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	09h %
Kew ...	bccybcby	bccybcby	bccybcby	65	51	42	-	-	13.5	50	61
London Airport	bccy	bccy	bccy	66	48	44	-	-	*	41	81
Greenwich ...	cy	cbcy	b	67	48	39	-	-	11.1	69	88
Westminster	.	.	.	66	51	44	-	-	.	42	52
Regents Park	.	.	.	.	.	.	-	-	.	63	.
Camden Square	bc	b	.	67	52	44	-	-	.	.	.
Kensington ...	bc	bc	.	67	51	44	-	-	.	.	.
Hampstead ...	b	b	bc	64	49	43	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 6<sup>th</sup> Max. 50.1 Time whole of period





The depression off Northwest Scotland is moving northeast. It will be fine and warm today in east and southeast England becoming cloudy tonight and for a time tomorrow morning. In other areas it will be mainly cloudy with occasional slight rain or drizzle especially near western coasts. Showers may develop in the extreme north.

Similar conditions continuing but with a thundery tendency in south and east England.

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

**Morning of Monday 6th June. 1949**

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

**EXPLANATION OF CHART**

Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

**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:**

- ☉ Sun.
- ☁ Cloud.
- ☂ Rain falling.
- ☃ Snow.
- ☄ Thunderstorm.
- ☈ Thunder.
- ☉ Fog.
- ☊ Mist.
- ☋ Thunder.

**FRONTS:**

- Warm Front.
- Cold Front.
- 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 at 1 in systems.

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

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 6<sup>th</sup> June, 1949  
No. 31973

[illegible]

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

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\* Information not usually received.



1949

GHT

Rain

mm.

(12)

Tr

Tr

Tr

Tr

Tr

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Page 1.

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 7th June 1949  
No. 31974

OBSERVATIONS at 12h. G.M.T. 6th June

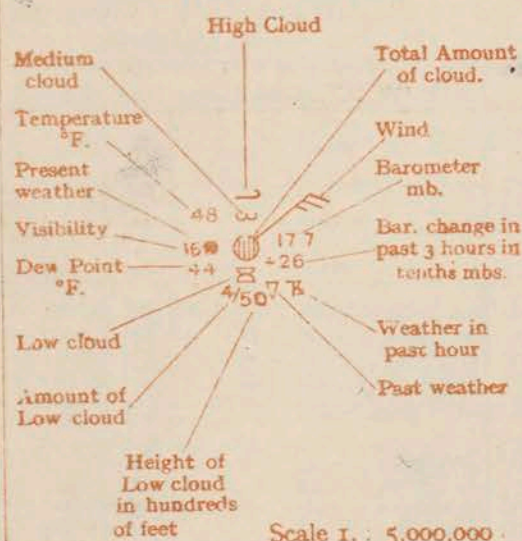
OBSERVATIONS at 18h. G.M.T. 6th June

OBSERVATIONS during DAY 6th

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. 9th. 21h. of day	Sun- shine. 21h. of day	Rain (9th- 21h. of day)																
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low. Medium. High.	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L. mb.	Change in 3 hrs.				Dry Bulb. °F.	Wet Bulb. °F.	Low. Medium. High.	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.						Low. Medium. High.	Total amount.	Main layer.	Lowest layer.												
																																						Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.
(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 ... Lymington ... Tangmere ... Calshot ...	230 240 230 240 230	16 16 12 12 17	81 81 82 81 77	b b b c o	19.0 19.0 20.5 20.7 20.7	+0.6 +0.5 -0.1 +0.7 +0.5	65 69 63 60 60	52 54 56 56 54	1 1 5 5 5	- - - - -	- - - - -	2 1 1 7 8	235 30 30 15 16	- - - - 2	200 210 18.1 280 230	11 10 08 01 05	81 81 81 82 81	b b b b c	17.7 17.7 18.3 18.1 18.6	-0.7 -0.6 -0.6 -0.7 -1.4	69 70 69 61 57	54 53 56 56 53	- - - - 5	- - - - -	1 4 1 2 1	2 2 1 2 7	- - - - 7	- - - - 12	- - - - -	0 0 0 0 0	bcwbbcbwbb byubcyubwbc byubcyubwbc bcwbbcbwbb oldococbc	72 72 68 61 61	14.8 14.8 14.2 14.5 14.9	- - - - Tr														
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	210 190 200 220 230	11 20 20 17 13	81 81 64 81 83	bc b b b b	19.5 18.5 18.0 17.1 17.2	+0.0 -0.6 +0.0 -0.5 -0.6	64 68 61 68 72	56 58 53 56 54	5 1 1 1 1	- - - - -	- - - - -	5 1 1 1 1	5 30 25 28 35	- - - - -	180 190 230 240 250	08 13 16 15 10	81 81 68 81 82	b b b b b	18.1 17.4 16.6 16.2 16.4	-0.9 -0.3 -0.7 -0.4 -0.5	63 70 75 70 73	56 60 55 57 57	- - - 5 1	- - - - -	4 2 2 2 1	2 2 1 1 1	- - - 135 130	- - - - -	0 0 0 0 0	cbcb b bcbyb bbyb bbyb	67 75 60 70 74	12.2 14.6 15.0 14.9 14.8	- - - - -															
3	Cranfield ... London ... Wittering ... Watnall ... Little Rissington ...	240 200 230 220 250	18 18 15 20 19	81 81 81 80 81	b c bc c c	17.2 16.3 16.8 15.1 18.1	+0.2 -0.5 +0.0 -0.7 +0.4	66 65 66 67 61	52 55 54 54 53	1 5 5 6 5	- - - - -	- - - - -	2 7 5 6 7	230 70 70 60 72	- - - - -	220 220 250 230 200	10 10 17 10 14	81 81 81 81 82	bc b b bc bc	16.5 15.7 15.9 14.9 16.6	-0.3 -0.3 -0.5 -0.8 -0.6	70 66 70 68 66	56 55 55 52 59	4 5 3 1 1	- 3 3 4 5	6 5 1 2 5	3 2 1 4 3	130 20 20 130 125	- - - - -	0 0 0 0 0	bbybcb cbcb cbcb bcyb cbcb	71 68 71 70 68	14.8 8.2 14.1 8.9 9.9	- - - - -															
4	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	210 240 240 200 230	15 25 12 09 09	80 82 82 82 80	c c c bc o	17.9 15.1 18.3 19.2 20.9	+0.4 +0.2 +0.0 +0.1 +0.0	62 67 66 65 56	54 53 56 58 53	5 1 1 1 6	- - - - -	- - - - -	6 7 6 4 8	6 15 18 10 10	- - - - -	230 200 130 200 190	10 10 08 10 08	81 81 82 82 48	bc bc b bc jc	16.8 15.5 16.4 17.2 18.5	-0.8 +0.0 -1.3 -1.0 -1.4	66 64 67 60 54	58 53 58 55 52	8 3 1 6 6	- 3 1 - -	4 8 4 6 8	4 2 1 3 3	20 30 28 20 08	- 3 - - -	0 0 0 0 0	ccbcc ccybc cbcb cbcb ooff	72 69 70 66 57	8.3 6.8 11.3 11.0 -	- - - - -															
5	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	200 230 210 240 190	10 08 11 10 13	82 81 81 78 56	o/d o o o o	19.7 18.8 19.6 19.6 18.4	-0.2 +0.0 +0.0 +0.3 +0.0	57 62 58 57 58	55 54 55 56 54	6 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	8 25 25 25 10	- - - - -	110 - 160 150 180	02 - 10 12 13	24 81 81 16 16	z b c jc id	17.0 15.9 16.4 16.3 14.9	-1.9 -1.7 -1.9 -2.0 -2.0	58 63 57 55 54	58 58 55 55 54	6 1 3 5 6	2 3 4 2 -	7 1 1 6 8	1 1 1 8 8	01 30 15 06 05	- - - - -	1 0 0 0 1	oldomomoldoc oldocbcbcb psbcbpwopepwo oldmooff oldolredoffd	58 68 63 58 60	1.2 1.6 2.9 0.3 0.6	Tr - - Tr 0.1															
6	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	200 190 220 200 230	05 20 14 26 13	80 80 16 40 81	o o o o c	21.7 16.2 17.9 14.6 14.0	-0.5 +0.6 +0.7 +1.3 +0.0	55 58 55 57 67	53 56 54 54 58	5 6 5 6 5	- - - - -	- - - - -	8 8 8 8 7	8 10 12 05 30	4 - - - 6	150 220 210 240 210	06 13 07 08 05	81 82 48 08 84	bc bc z o c	16.8 15.5 15.7 13.7 14.6	-2.0 +0.3 -0.8 -0.3 +0.0	67 57 55 55 66	59 54 53 54 57	- - 5 5 1	- - - - 6	2 7 8 8 6	4 7 8 8 5	- - 12 12 20	- - - - -	0 0 0 1 0	Fdoebbc oldoc ow ow cvc	67 60 55 58 69	6.3 3.1 0.0 0.0 6.6	Tr - - - Tr															
7	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	220 220 230 230 220	21 35 15 18 40	82 80 80 56 84	bc o c bc bc	13.7 09.8 14.1 14.2 11.8	+0.5 +1.0 -0.3 -1.3 +0.6	64 67 71 65 66	58 58 56 57 55	8 5 5 1 5	- - - - -	- - - - -	4 8 7 4 5	2 6 7 4 5	20 12 30 25 20	240 200 230 230 240	18 18 11 15 20	81 82 82 64 82	bc c b b bc	14.4 11.4 14.1 13.5 12.6	+0.0 +1.1 +0.0 -0.3 +0.6	59 56 70 71 66	56 53 52 52 54	8 5 1 1 1	3 6 3 1 4	4 4 2 1 3	35 15 30 25 20	1 - - - -	25 0 0 0 0	cbc 2obcyb bc cbc	65 59 75 73 70	7.1 8.1 10.1 9.1 -	- Tr - - -																
8	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir ... Prestwick ...	230 180 240 210 230	24 30 36 36 22	56 80 82 56 80	bc bc c c c	09.0 04.6 03.3 07.2 08.2	+0.3 +0.3 +1.1 +0.8 +2.2	68 59 63 57 61	54 52 49 50 47	8 2 2 8 3	- - - - 1	- - - - -	5 4 6 6 6	5 40 22 15 70	- - - - 1	270 270 240 200 230	25 30 30 27 13	56 81 80 82 82	bc jp bc bc bc	10.7 09.7 06.3 09.0 10.6	+1.1 +1.3 +1.7 +0.7 +1.3	66 64 61 59 49	42 40 45 46 49	1 2 2 2 8	- - - 6 3	3 3 5 4 3	34 40 20 25 32	- - - - 1	0 0 0 0 1	cbc bcbqbc cybc oldocbcbmo bcbcbcb	71 66 65 61 61	- - 12.8 6.9 10.0	- - - 0.2 -																
9	West Freugh ... Ronaldsway ... Tirer ... Benbecula ... Stornoway ...	250 220 220 210 200	16 17 20 30 28	60 40 48 24 24	o c c c c	09.6 11.8 12.0 02.3 04.3	+1.6 +1.9 +1.9 +1.4 -1.0	58 57 54 52 51	49 53 48 51 51	5 6 5 6 6	- 1 3 - -	- 1 3 - -	8 7 7 8 8	8 30 20 15 09	1 1 2 6 5	230 240 230 240 200	18 17 23 23 17	82 83 64 64 80	c ft c d/d if	11.3 12.7 07.1 02.6 03.6	+0.9 +0.1 +2.3 +2.9 +3.3	58 54 53 52 53	53 53 48 50 50	5 5 5 6 6	3 - - - -	6 9 7 8 8	4 0 20 15 10	- - - 5 -	0 0 0 1 2	cmobcybc oldocaf oldocaf oldocaf oldocaf	64 58 56 58 57	- 0.4 2.7 0.0 1.0	- - Tr 0.3 0.3																
10	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	230 230 230 200 200	08 21 21 25 25	81 81 81 81 81	pr pr bc c c	04.4 01.2 01.2 00.9 00.9	-1.8 -0.1 -0.1 +0.7 +0.7	52 64 64 59 59	46 48 48 44 44	8 8 8 7 7	- - - - -	- - - - -	8 4 4 7 7	8 30 30 20 20	- - 2 2 -	230 230 230 200 200	07 28 28 40 40	56 82 82 64 64	rr o b bc bc	06.6 06.1 03.4 00.5 00.5	+0.0 +0.0 +1.4 +0.3 +0.3	49 51 39 38 43	49 49 39 43 43	- 6 1 2 2	- - - - -	8 8 2 4 4	8 10 10 25 25	- - - - -	1 1 1 1 1	orrrr bcb c	52 55 64 65 61	- - 11.3 11.9 -	2 1 - - -																
11	Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	210 120 260 270 240	21 17 37 37 23	82 80 82 82 81	c o o o c	08.1 08.9 05.9 05.8 09.5	-0.3 -1.6 +2.5 +2.6 +2.4	58 51 55 54 51	44 50 49 44 51	2 5 5 9 3	- - - - -	- - - - -	6 8 6 6 6	6 25 29 21 30																																			



# STATION MODEL



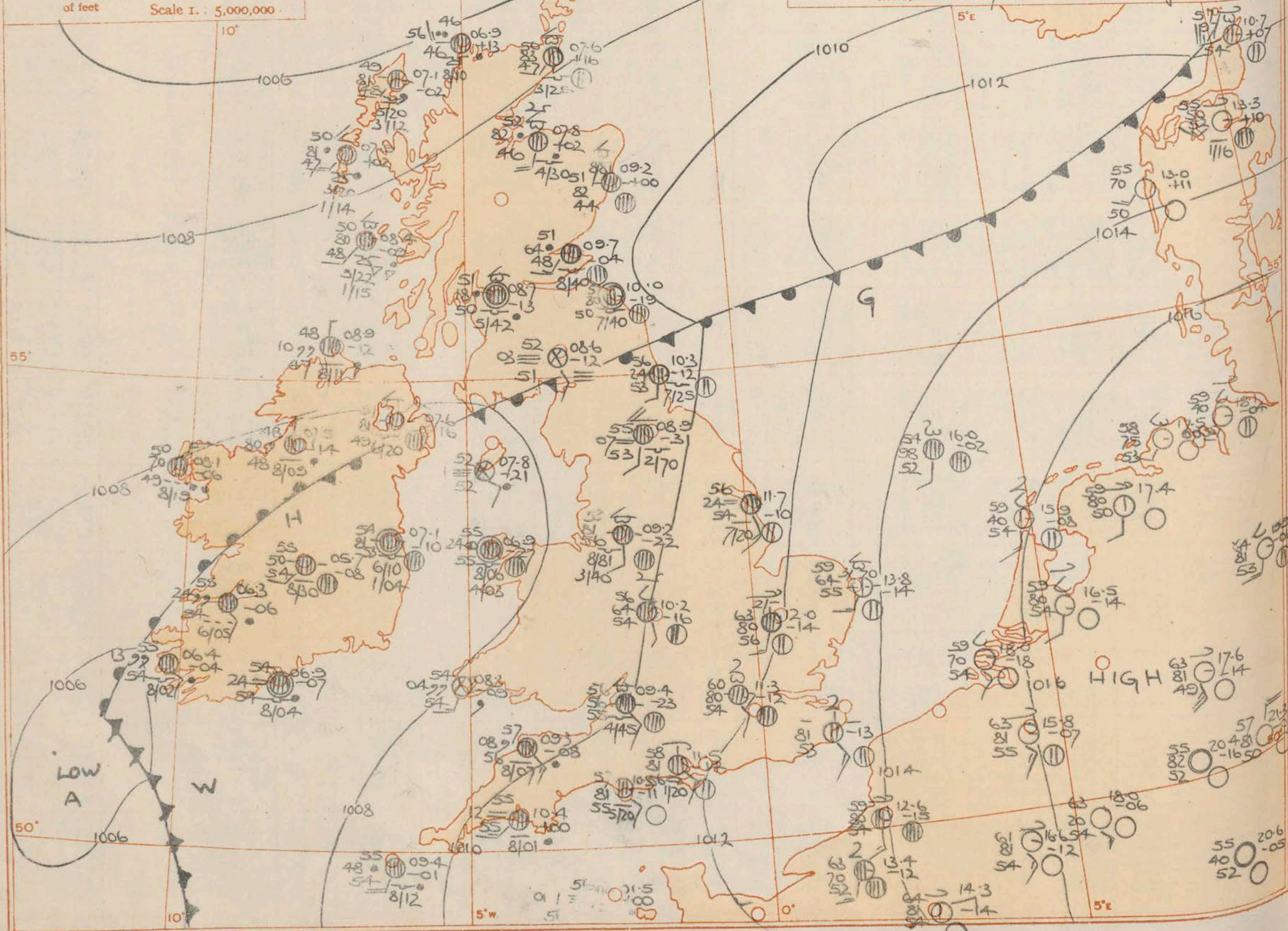
6h Tuesday 7th June 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Westminster  
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	To-day
Kew ...	bcwbbccwbbcc	bcc		72	54	44	-	Tr	14.8		
London Airport	byubccyubcc	bcc		72	54		-	-	X 58	75	
Greenwich ...	b	by	bc	77	55	45	-	-	14.7	55	69
Westminster	.	.	.	73	57	49	-	-		55	84
Regents Park	.	.	.	73	57	51	-	-	.	54	69
Camden Square	b	b	.	76	58	47	-	-	.		88
Kensington ...	b	bc	.	75	56	48	-	-	.	58	69
Hampstead ...	bc	bc	c	72	59	48	-	-	.		69

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





# GENERAL INFERENCE

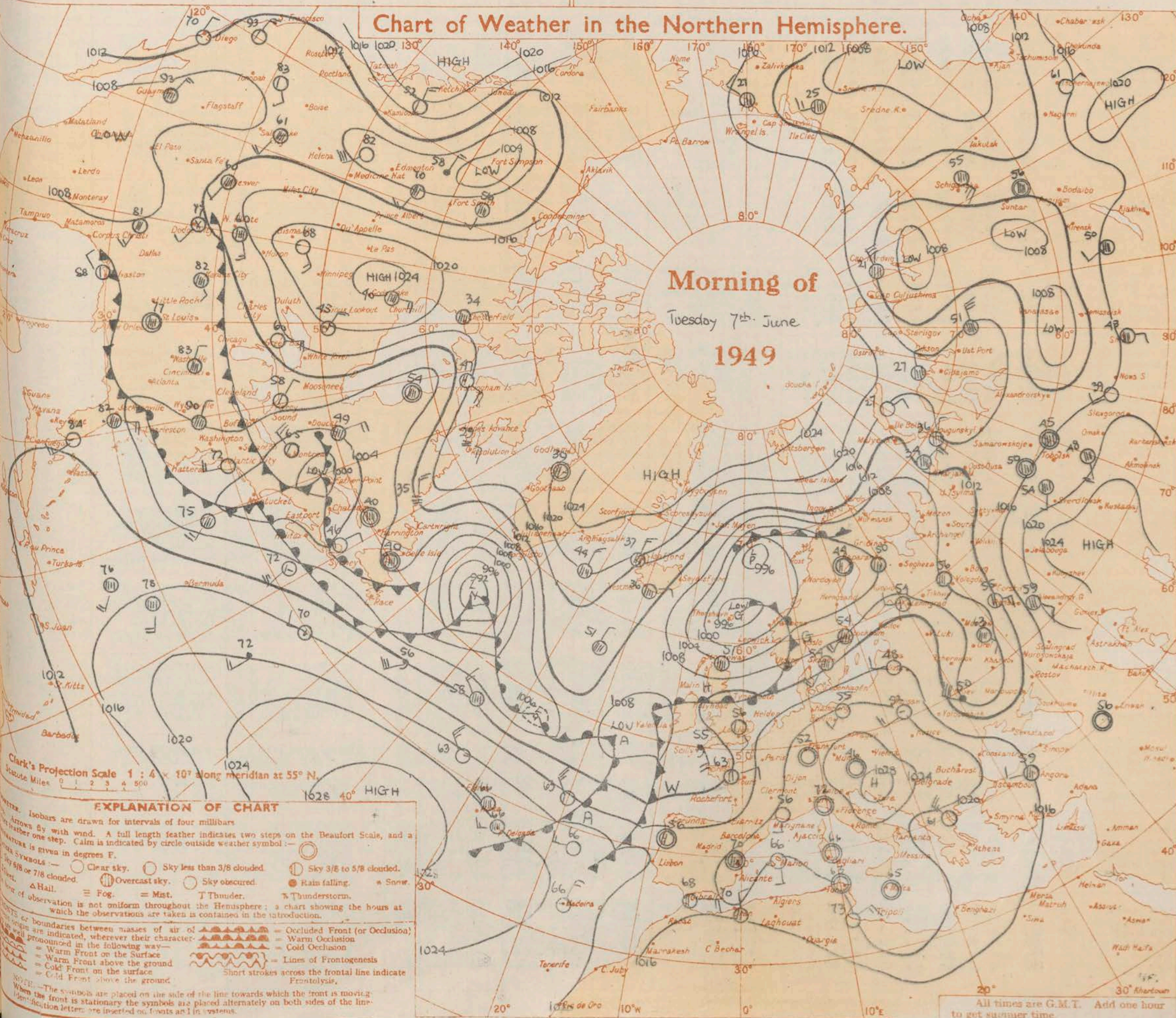
A complex area of low pressure is moving over the British Isles. Weather will be cloudy in most districts, with occasional rain or showers, which will be heaviest in central and eastern districts. Improving conditions are expected to prevail slowly from the west later in the period, with fair periods and scattered showers.

# FURTHER OUTLOOK

Fair conditions with scattered showers spreading slowly east to all districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 7<sup>th</sup> June  
1949





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday, 7<sup>th</sup> June, 1949

No. 31574

OBSERVATIONS at 00hr G.M.T. 7 <sup>th</sup> June.																	OBSERVATIONS at 06hr G.M.T. 7 <sup>th</sup> June.																	OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Dist.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.		Temp.	Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Direction (degrees).	Speed (kts.).			Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).		Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.		21 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																										(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 8th June 1949  
No. 31975

No. 3,976

OBSERVATIONS at 12h. G.M.T. 7th June																	OBSERVATIONS at 18h. G.M.T. 7th June																	OBSERVATIONS during DAY 7th					
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. 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.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.															
			(1)	(2)													(3)	(4)							(5)	(6)	(7)	(8)	(9)					(10)	(11)	(12)	(13)	(14)	(15)
Kew ...	020	11	81	c	10.1	-07	66	58	5	-	2	6	5	4	5	2	28	210	17	81	bc	11.3	+10	65	49	1	-	6	4	1	35	-	-	0	crbc	71	6.4	Tr	
London Airport ...	090	12	81	c	10.5	-07	66	60	1	7	-	7	7	6	5	1	35	210	18	81	bc	11.1	+06	65	50	1	-	8	4	3	-	2	30	1	crbc	71	6.4	Tr	
Lymington ...	230	06	48	ro	11.9	+01	59	57	5	-	-	8	8	7	0	3	15	280	17	81	bc	12.9	+10	61	50	1	-	4	2	6	1	83	-	-	0	crbc	63	6.7	0.4
Tangmere ...	250	19	64	c/r	11.3	+02	63	58	5	7	-	7	6	1	7	-	-	260	12	81	bc	13.1	+07	60	50	1	-	4	2	5	1	18	-	-	1	crbc	64	6.2	Tr
Calshot ...	230	17	81	c	11.6	+10	62	55	6	7	-	7	6	0	9	-	-	250	15	81	bc	13.3	+06	59	51	1	-	4	2	3	3	20	1	12	0	bc	63	9.2	-
Boscombe Down ...	200	10	81	c	10.7	-00	64	56	5	-	-	7	7	2	5	-	-	210	15	81	b	12.1	+10	60	49	5	-	1	2	1	30	-	-	0	cbcb	68	7.6	-	
Felixstowe ...	180	06	56	c	10.7	-11	63	58	-	9	2	7	9	-	-	-	-	210	18	80	c	10.3	+07	65	58	-	7	-	7	7	-	-	-	1	ccrr	70	6.7	1	
Gorleston ...	160	12	48	c	10.4	-23	59	55	5	9	2	7	4	4	0	-	-	180	13	36	2	09.1	-02	63	60	8	-	7	7	7	30	-	-	0	ccrr	69	4.0	0.1	
West Raynham ...	180	12	81	c	09.1	-15	69	59	-	7	-	8	8	6	0	-	-	240	16	64	c	09.8	+02	65	54	2	7	8	7	1	-	1	30	0	ccrr	71	5.0	0.1	
Mildenhall ...	200	05	56	o/r	09.4	-11	67	58	5	7	-	8	1	5	0	-	-	250	67	82	c	09.1	+09	67	06	5	-	7	7	6	30	-	-	1	ccrr	73	3.9	3	
Cranfield ...	180	10	64	o	09.1	-11	65	61	5	9	-	8	5	2	5	-	-	240	12	81	c	09.2	+02	64	54	5	-	-	7	6	2	5	2	15	1	ccrr	70	5.2	12
London ...	200	14	64	c	07.9	-06	65	57	5	3	-	7	6	2	3	-	-	210	11	81	c	09.0	+05	62	51	5	-	-	7	7	3	5	2	25	0	cb	68	5.2	-
Wittering ...	250	02	80	cl	07.6	-20	62	60	5	3	-	7	4	8	3	3	35	250	17	81	c	08.8	+12	66	52	5	-	2	6	6	35	-	-	0	ccrr	71	5.2	5	
Watnall ...	210	10	64	o	07.9	-11	68	58	2	7	-	8	5	4	0	-	-	240	12	81	bc	08.0	+08	65	54	2	-	1	3	3	35	-	-	0	ccrr	70	4.1	-	
Little Rissington ...	270	13	81	c	08.7	-08	63	55	2	-	-	7	7	2	5	-	-	270	10	82	c	10.3	+10	59	50	6	-	-	7	7	4	0	1	20	0	ccrr	65	3.6	Tr
Ross-on-Wye ...	250	13	81	c	09.1	-01	63	52	5	-	-	6	6	2	5	-	-	250	09	81	c	10.5	+09	61	48	5	-	-	7	7	2	5	-	-	0	bc	65	4.4	-
Shawbury ...	230	15	82	c	07.2	-06	68	52	8	-	-	6	6	2	5	4	20	250	16	81	cl	08.6	+07	58	54	5	-	-	7	6	4	0	1	08	1	ccrr	68	2.5	-
Bristol ...	250	14	82	bc	09.7	+04	65	54	2	-	4	3	2	2	5	-	-	250	11	80	ro	11.4	+14	57	53	5	-	-	8	8	2	5	2	22	1	ccrr	67	4.3	Tr
Exeter ...	250	10	82	c	11.1	+07	63	53	5	-	-	7	7	1	8	-	-	200	08	80	c	12.5	+10	58	52	5	-	-	7	7	2	6	1	10	0	ccrr	60	6.3	Tr
Portland Bill ...	230	13	81	bc	12.0	+13	57	53	5	-	1	5	4	2	0	-	-	250	19	81	bc	15.3	+06	56	53	5	-	-	3	3	2	6	-	-	0	ccrr	57	*	*
Plymouth ...	250	12	81	bc	11.6	+06	58	54	8	-	5	3	2	1	5	4	08	250	08	24	cl	12.6	+03	55	55	6	-	-	8	8	0	6	-	-	1	ccrr	58	4.2	Tr
Chivenor ...	250	16	81	c	10.6	+04	61	56	8	7	5	7	7	4	0	6	20	250	18	82	c	11.3	+03	60	55	5	-	-	7	7	2	2	-	-	0	ccrr	64	3.3	-
St. Eval ...	230	10	81	c	11.3	+03	57	55	5	1	2	6	1	8	2	08	230	10	56	cl	11.9	+02	55	55	6	-	-	8	8	2	5	4	15	0	ccrr	53	2.2	-	
Lizard ...	250	15	64	c	12.0	+11	58	54	5	-	-	6	6	2	0	-	-	270	13	56	cl	12.3	+01	56	53	3	-	-	5	5	1	0	-	-	1	ccrr	59	5.3	0.1
Scilly, St. Mary's ...	200	19	81	c	10.6	+03	60	54	5	4	-	6	3	8	0	5	15	250	15	72	c	11.3	+06	57	53	5	-	-	7	7	1	2	-	-	1	ccrr	60	5.6	0.1
Guernsey ...	260	16	81	c	14.5	+20	59	53	6	7	2	7	5	10	3	04	260	14	81	bc	15.0	+07	57	50	6	-	2	5	5	24	-	-	0	bc	63	10.0	-		
Aberporth ...	200	15	82	c	07.9	-01	61	55	2	7	6	7	7	8	2	7	18	230	12	81	c	09.5	+06	59	52	3	6	-	6	6	18	-	-	0	ccrr	60	3.4	-	
Pembroke ...	230	10	64	o	19.2	+05	55	53	5	-	-	8	8	1	2	-	-	240	09	56	cl	10.2	+05	55	53	5	-	-	8	8	12	-	-	1	ccrr	58	2.9	0.2	
Holyhead (Valley) ...	210	13	40	o/cl	06.7	+00	56	54	6	-	3	8	3	0	2	-	-	210	18	48	ro	07.6	+05	54	53	6	2	-	8	8	25	5	03	1	ccrr	57	0.0	0.4	
Manchester ...	190	08	36	c	07.0	-09	67	61	7	3	9	6	5	1	2	-	-	240	15	81	c	08.0	+06	62	53	5	-	-	7	6	35	5	20	0	ccrr	69	3.6	Tr	
Squires Gate... ..	260	12	48	c	07.3	+00	60	58	5	3	-	7	4	3	5	1	18	250	16	64	ro	07.8	+01	56	54	5	7	-	7	7	2	5	3	18	1	ccrr	65	2.2	0.1
Silloth ...	330	06	48	o	06.1	-10	60	57	5	-	-	8	8	3	5	-	-	240	13	10	cl	06.1	+02	55	53	5	-	-	8	8	0	5	7	05	1	ccrr	62	3.3	0.1
Finningley ...	180	10	48	o	07.0	-21	70	57	5	7	-	8	8	2	3	6	0	230	19	80	c	07.0	+10	66	50	2	2	-	5	5	30	-	-	0	ccrr	72	3.3	Tr	
Spurn Head ...	130	10	48	o	07.9	-21	61	56	5	-	-	8	8	2	0	-	-	250	18	48	bc	06.7	-02	66	53	1	-	-	5	5	25	-	-	0	ccrr	71	3.2	Tr	
Leeming ...	170	05	24	o	06.0	-22	64	59	5	-	-	8	8	3	0	-	-	260	10	64	c	06.0	+07	60	52	5	6	-	7	6	-	6	25	0	ccrr	69	3.7	-	
Tynemouth ...	180	09	24	c	06.4	-24	59	53	5	-	-	6	6	2	5	-	-	270	12	64	c	04.5	-04	65	52	2	-	2	6	3	23	-	-	1	ccrr	68	*	5	
St. Abb's Head ...	090	09	24	cl	06.2	-25	55	55	2	-	-	8	7	2	5	-	-	310	13	72	ro	04.7	+01	48	48	6	-	-	8	8	1	0	-	2	1	ccrr	57	3.3	9
Leuchars ...	030	03	24	ro	07.4	-16	51	50	6	-	-	8	8	2	0	06	260	07	56	ro	04.6	+02	54	52	5	-	-	8	8	0	9	1	05	1	ccrr	54	0.0	7	
Esksdalemuir... ..	-	0	36	o	05.4	-20	57	55	5	-	-	8	8	1	2	-	-	260	07	56	ro	04.6	+02	54	52	5	-	-	8	8	0	9	1	05	1	ccrr	67	0.7	4
Prestrick ...	360	12	12	dr	06.5	-09	58	50	7	2	-	8	8	10	4	05	300	10	32	ro	06.4	+03	53	50	5	-	-	8	8	18	1	04	1	1	ccrr	55	0.0	2	
West Freugh... ..	260	05	48	cl	06.4	-15	54	54	6	-	-	8	8	15	7	05	340	12	36	ro	06.8	+09	51	49	6	7	-	8	7	18	2	05	1	ccrr	55	*	0.6		
Rosaldsway ...	220	07	10	cl	06.6	-05	55	54	6	-	-	8	8	0	6	01	340	11	40	cl	06.8	+09	52	50	5	-	-	8	8	25	3	04	1	ccrr	52	4.4	1		
Tiree ...	020	06	81	c	08.4	-03	55	49	2	3	-	3	3	8	0	14	320	11	52	bc	08.3	+02	54	46	1	2	-	3	2	-	1	25	0	ccrr	56	7.0	-		
Benbecula ...	240	10	82	bc	08.1	+00	55	48	2	3	-	3	3	1	9	-	-	310	10	84	bc	08.6	+02	52	45	8	-	-	3	2	23	-	-	0	ccrr	55	12.0	-	
Stornoway ...	170																																						

\* 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.

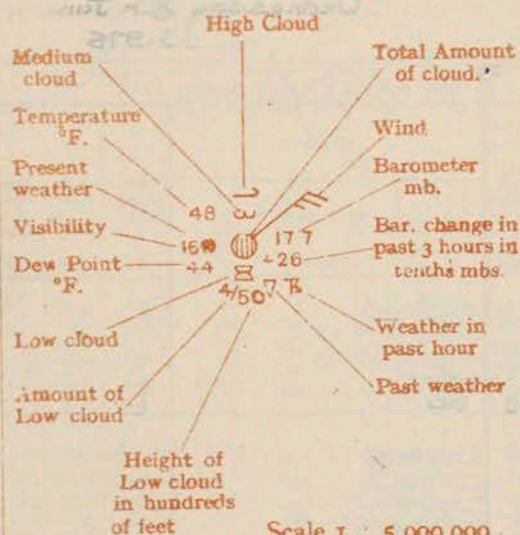
-- Cloud heights are in hundreds of feet

\* Information not usually received.

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



# STATION MODEL



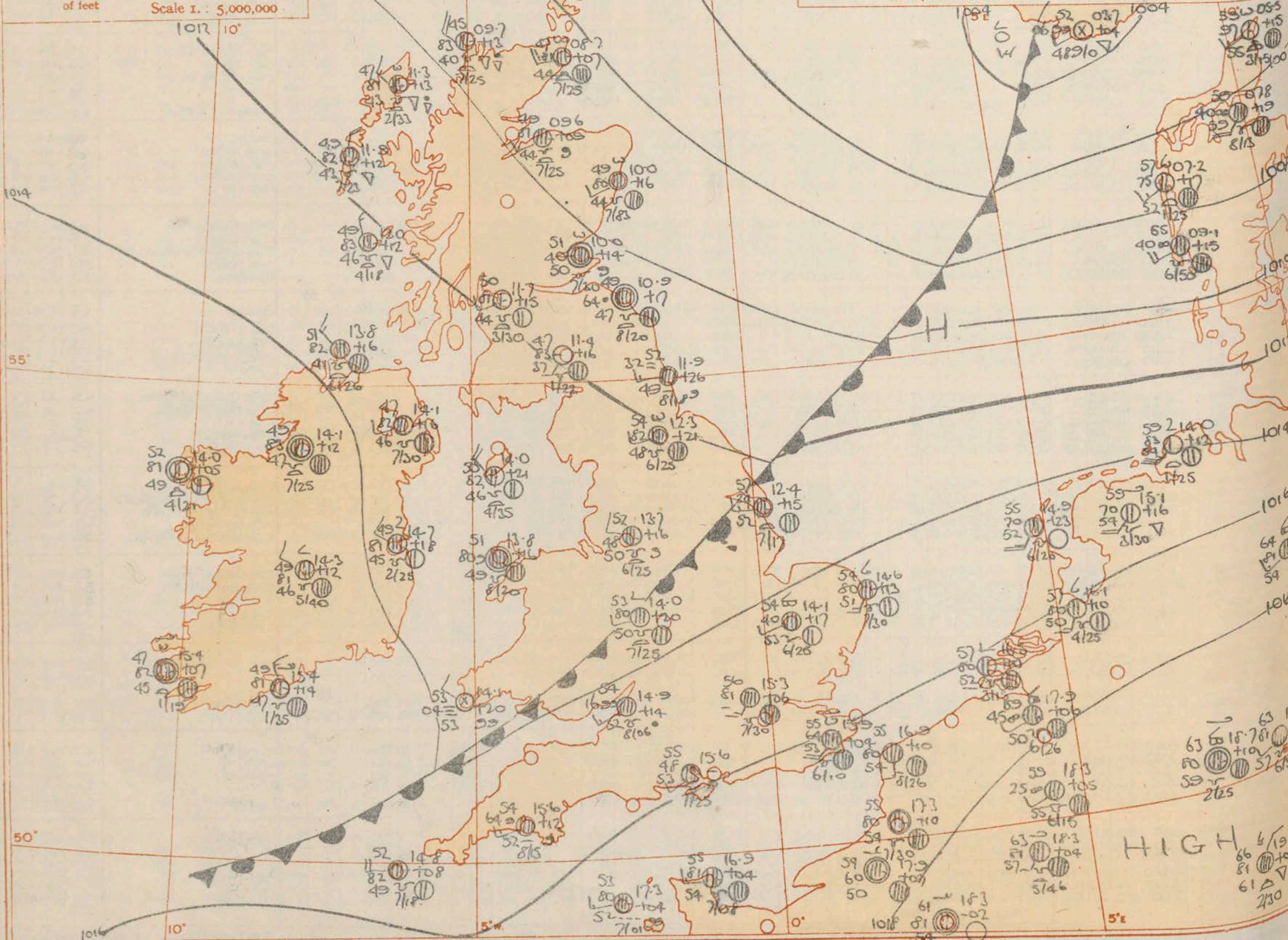
6h Wednesday 8<sup>th</sup> June 1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	0h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	cc	cc	cc	71	55	49	Tr	—	6.9	65	75
London Airport	cc	cc	cc	71	52	48	Tr	—	6.5	75	72
Greenwich ...	cc	cc	cc	73	53	47	Tr	—	5.4	73	92
Westminster	cc	cc	cc	73	53	50	Tr	—	6.2	77	87
Regents Park	cc	cc	cc	72	55	49	Tr	—	6.2	77	87
Camden Square	cc	cc	cc	74	55	49	Tr	—	6.2	77	87
Kensington ...	cc	cc	cc	73	55	49	Tr	—	6.2	77	87
Hampstead ...	cc	cc	cc	71	52	47	Tr	—	6.2	77	87

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





# GENERAL INFERENCE

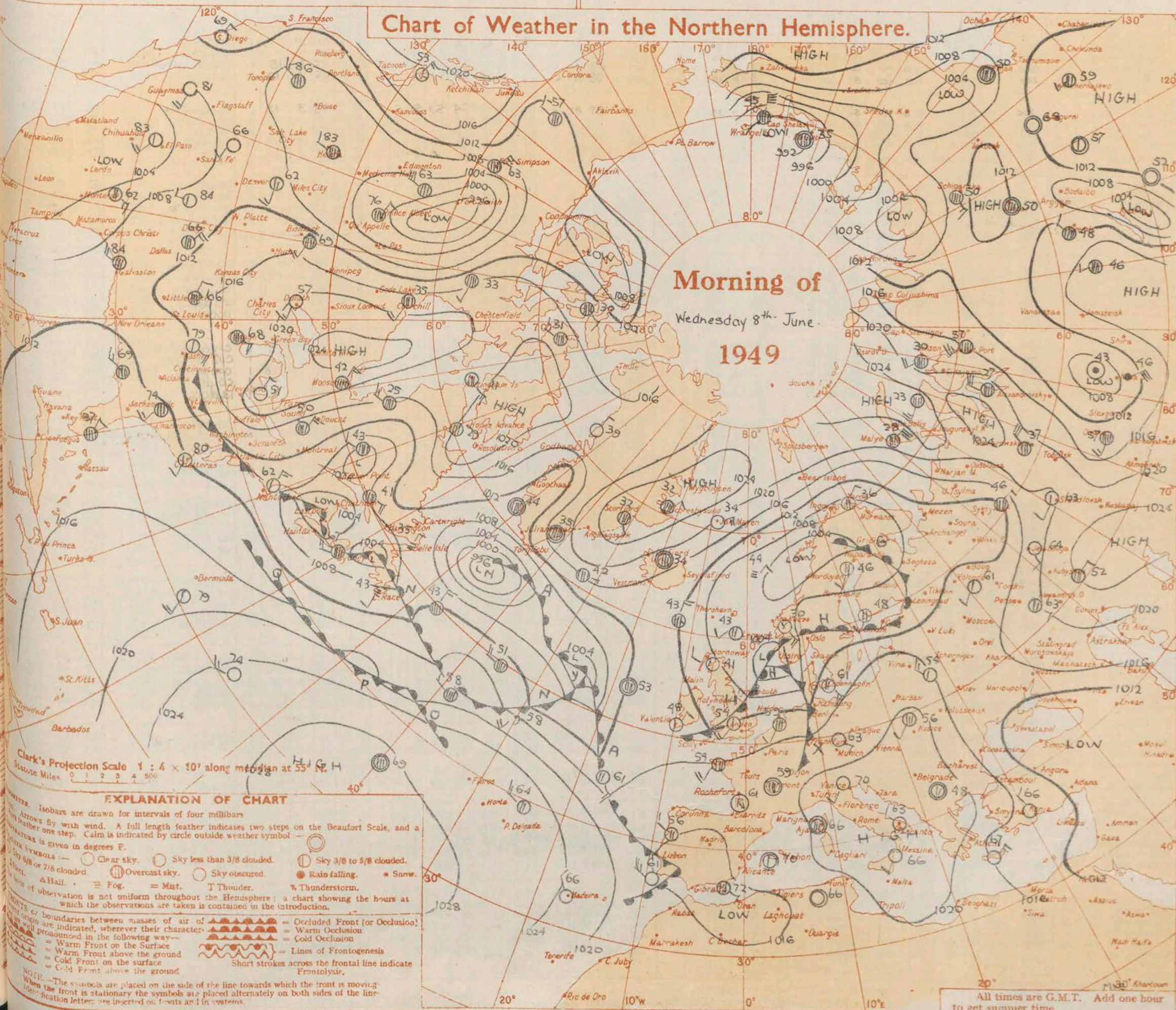
A ridge of high pressure is approaching the British Isles from the west, and a weak trough of low pressure over Southern districts of England is moving slowly southeast. Weather will be mainly cloudy in most districts today with a few showers in the north and a little drizzle in Southwestern coastal areas. Tomorrow is expected to be mainly fair with sunny periods in all areas.

# FURTHER OUTLOOK

Mainly fair, though there may be some thundery activity in the south tomorrow evening.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 8<sup>th</sup> June.  
1949



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



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

Wednesday 8th June 1949

No. 31975.

OBSERVATIONS at 00hr G.M.T. 8th June.																	OBSERVATIONS at 06hr G.M.T. 8th June.																	OBSERVATIONS Tuesday 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.				Direction (degrees).	Speed (kts.).					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				State of ground.	21 h.-09 h.		21 h.-09 h.						
											Low.	Medium.	High.	Total amount.											Main layer.	Lowest layer.	Low.	Medium.				High.	Total amount.	Main layer.	Lowest layer.		Min. on 21 h.-09 h.	Max. on 21 h.-09 h.
			(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)
0	Kew	18	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	200	06	81	0	15.3	+0.9	57	52	5	2	-	8	6	25	1	21	0	ccc	55	49	-
	London Airport	82	230	10	80	b	13.7	+0.5	54	50	4	-	-	1	1	30	-	190	10	81	0	15.3	+0.9	56	52	5	3	1	7	7	30	5	18	1	ccidoc	52	48	Tr
1	Lymington	341	210	06	80	c	14.7	+0.4	32	50	5	-	-	6	6	08	-	220	11	64	0	15.9	+0.4	55	53	5	3	1	8	6	10	-	15	0	ccidoc	50	45	Tr
	Tangmere	53	240	10	40	c	14.5	+0.1	55	53	5	-	-	7	7	20	2	250	09	48	0	15.5	+0.8	55	53	6	-	-	8	8	25	6	15	0	ccidoc	51	45	Tr
	Calshot	8	240	15	64	o	14.5	-0.3	57	53	7	-	-	8	8	15	6	250	08	81	0	15.7	+0.8	56	53	8	-	-	7	7	25	3	12	0	oldoc	54	53	1
2	Boscombe Down	414	200	08	56	dpr	13.8	+0.1	54	53	6	-	-	8	7	26	4	230	05	81	0	15.7	+1.3	54	52	5	-	-	7	7	28	3	12	0	bccidoc	53	48	0.1
	Felixstowe	10	230	11	64	b	13.3	+1.6	56	50	-	-	-	0	0	0	-	220	12	72	0	14.8	+1.2	57	52	5	6	-	7	7	15	-	-	1	bbw bwc	52	48	-
	Gorleston	5	250	11	72	b	11.7	+1.5	56	50	4	-	-	1	1	0	-	230	10	80	0	14.6	+1.3	57	51	5	4	-	7	7	30	-	-	0	bccc	52	48	Tr
	West Raynham	250	220	12	40	b	11.5	+1.9	56	52	5	-	-	2	1	30	-	240	11	80	0	13.9	+1.6	54	52	7	-	-	8	8	12	4	05	0	clbccc	52	49	-
	Mildenhall	15	230	08	81	b	12.4	+1.7	55	51	-	-	-	2	2	-	-	230	04	64	0	14.5	+1.5	56	53	5	-	-	7	7	35	3	20	0	bccc	53	45	-
3	Cranfield	340	210	14	64	c	12.3	+0.8	55	50	5	-	-	7	7	25	-	230	10	80	0	14.1	+1.5	55	53	5	-	-	7	7	30	-	-	0	emol	52	50	-
	London	326	200	10	64	b	11.5	+0.8	53	49	5	-	-	2	2	35	-	230	07	64	0	14.1	+1.8	55	51	5	-	-	7	7	15	-	-	0	bccccc	51	47	Tr
	Wittering	236	230	11	56	bc	11.5	+1.2	55	50	5	-	-	3	2	35	-	260	10	40	0	14.1	+1.7	54	53	5	-	-	8	8	15	-	-	1	bccccc	51	47	Tr
	Watnall	366	240	04	80	c	10.5	+1.1	55	50	4	-	-	7	7	25	-	260	07	24	0	13.5	+1.9	53	49	6	-	-	8	8	15	-	-	0	ccidoc	53	48	Tr
4	Little Rissington	740	200	14	81	c	12.4	+0.4	52	50	5	-	-	7	7	10	3	270	11	80	0	14.4	+1.3	53	50	5	-	-	7	7	25	3	10	0	ccidoc	52	50	Tr
5	Ross-on-Wye	223	200	10	81	c	11.0	+1.3	55	50	5	-	-	7	7	25	6	250	02	64	0	14.3	+1.4	54	52	6	-	-	2	2	20	-	-	0	ccidoc	53	47	0.4
	Shawbury	235	200	10	80	bc	11.4	+1.2	54	53	5	-	-	7	7	25	2	340	07	48	0	14.1	+1.2	54	52	6	-	-	8	8	28	2	14	1	ccidoc	50	47	0.1
	Bristol	209	200	10	80	c	12.7	+0.8	55	53	5	-	-	7	7	23	-	250	07	16	0	14.9	+1.4	54	52	6	-	-	8	8	06	-	-	1	ccidoc	52	49	0.4
	Exeter	100	250	08	80	c	12.7	+0.8	55	53	5	-	-	7	7	23	-	200	04	82	0	15.7	+1.0	55	52	5	-	-	7	7	20	-	-	0	ccidoc	53	46	0.1
	Portland Bill	32	280	19	80	o	14.1	+0.1	55	53	6	-	-	8	8	10	-																					
	Plymouth	90	270	08	64	o	13.9	+0.7	55	53	6	-	-	8	8	20	6	250	08	64	0	15.6	+1.2	54	52	6	-	-	8	8	15	5	06	1	ccidoc	53	53	0.1
	Chivenor	20	270	15	81	o	12.3	+1.2	54	53	5	-	-	8	8	18	-	230	07	80	0	15.0	+1.1	54	54	6	-	-	8	8	15	3	08	1	ccidoc	53	52	1
	St. Eval	336	250	12	16	ido	14.1	+0.8	54	53	6	-	-	8	8	05	-	230	10	56	0	15.4	+0.9	54	51	5	-	-	8	8	15	-	-	1	ccidoc	50	50	2
	Lizard	240	300	10	64	c	13.7	+0.4	53	53	5	-	-	6	6	18	-	300	08	80	0	15.1	+0.3	53	53	5	-	-	7	7	15	-	-	1	ccidoc	51	47	0.1
	Scilly, St. Mary's	163	260	17	56	ido	13.9	+0.7	54	54	5	-	-	8	8	08	-	270	11	82	0	14.8	+0.8	52	49	5	-	-	7	7	18	-	-	1	ldoc	52	47	0.1
6	Guernsey	340	230	09	81	ido	16.4	+0.1	55	51	6	-	-	8	7	25	4	270	07	80	0	17.3	+0.4	53	52	7	-	-	7	7	01	-	-	1	bccido	53	51	0.2
	Aberporth	375	190	08	81	o	11.7	+1.2	52	51	6	-	-	8	7	08	-	050	03	16	0	14.0	+1.4	51	51	-	-	-	9	9	00	-	-	0	ccidoc	51	50	0.1
7	Pembroke	142	260	10	42	ido	12.0	+1.0	54	52	5	-	-	8	8	09	-	340	04	04	0	14.1	+2.0	53	53	-	-	-	9	9	00	-	-	1	ccidoc	52	47	0.1
8	Holyhead (Valley)	32	200	08	80	c	11.0	+1.8	50	50	5	-	-	8	8	23	-	200	08	80	0	13.8	+1.6	51	49	5	-	-	8	8	20	3	06	1	ccidoc	50	48	Tr
	Manchester	230	240	08	24	olr	10.7	+1.5	54	52	5	-	-	8	8	20	2	240	04	48	0	13.7	+1.6	52	50	8	-	-	7	6	25	5						

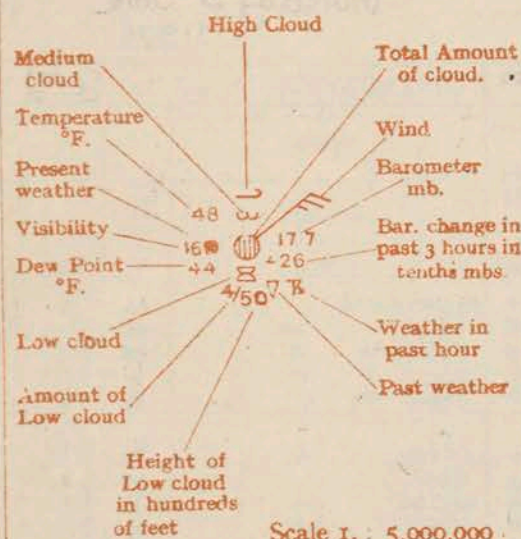


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 9<sup>th</sup> June 1949  
No. 31,976OBSERVATIONS at 12h. G.M.T. 8<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T. 8<sup>th</sup> JuneOBSERVATIONS during DAY (8<sup>th</sup>)

District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Temp.		Cloud.						21 h State of ground	Weather.  09 to 21 h.	Max Temp. 09h. 21h. °F. (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.			Main layer. Ht. ft.	Lowest layer. Ht. ft.	Direction (degrees).	Speed (kts.).	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer. Ht. ft.	Lowest layer. Ht. ft.													
									Low.	Medium.	High.									Total amount. 0-8 0-8 0-8	Low.	Medium.								High.	Total amount. 0-8 0-8 0-8						
																																(10)	(11)	(12)	(13)	(14)	(15)
(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 ...	230	06 81	0	17.4	+12	62	52	5	-	-	8	8	28	-	-	200	10 81	C	16.9	+01	62	53	2	-	-	7	4	28	1	25	0	pyppcccbcb	66	1.1	-	
1	London Airport	270	07 81	0	17.0	+06	62	52	5	-	-	8	8	30	-	-	230	10 81	C	17.1	+02	63	52	8	-	-	7	5	45	4	30	0	cb	65	1.1	-	
	Lymington	230	12 82	0	18.0	+09	57	51	5	-	-	8	7	1 65	8	1 35	210	02 82	bc	17.8	+03	59	53	1	3	-	5	2	83	2	12	0	ocbc	59	2.3	-	
	Tangmere	240	13 81	0	17.7	+03	60	54	5	-	-	8	7	25	1	1 18	250	07 82	bc	17.5	+03	60	53	8	3	2	5	3	35	2	25	1	cbc	61	1.1	-	
	Calshot	230	06 81	0	17.5	+07	59	47	5	-	-	8	8	25	1	1 15	230	08 82	C	17.9	+02	59	52	5	-	-	6	6	25	-	-	0	ocb	60	1.6	-	
2	Boscombe Down	210	09 81	C	17.0	+03	61	51	5	-	-	7	7	20	4	14	180	04 81	bc	17.6	+01	60	52	5	-	1	4	3	30	-	-	0	cbcb	61	2.6	-	
	Felixstowe	210	12 81	0	16.9	+08	61	50	8	-	-	8	8	32	2	22	180	07 80	bc	17.0	+02	63	56	1	3	2	5	2	25	-	-	0	cbc	65	3.2	-	
	Gorleston	180	16 56	0	16.1	+09	59	56	8	-	-	7	7	35	3	20	180	15 64	C	17.1	+02	59	56	2	6	-	7	6	-	6	25	0	ccbc	67	2.2	-	
	West Raynham	320	09 81	C	15.5	+07	62	52	8	-	-	7	7	40	3	25	220	08 81	C	15.9	+03	65	53	5	-	-	7	6	25	-	-	0	cbc	66	5.7	-	
	Mildenhall	250	08 81	0	16.4	+10	64	53	8	-	-	8	8	30	4	20	230	07 81	bc	16.5	+00	66	53	1	4	1	3	2	30	-	-	0	cbcb	68	5.5	-	
3	Cranfield	200	10 81	C	15.7	+05	61	52	8	-	-	7	4	30	3	25	200	05 81	bc	16.0	+02	63	52	1	-	2	5	3	25	-	-	0	cbcb	65	7.6	-	
	Elmston	130	01 24	C	15.7	+07	59	53	8	-	-	7	6	40	3	22	-	0 12	C	16.2	+01	59	56	8	-	1	7	7	60	1	15	1	cz.m.o.r.cm.	61	1.1	1	
	Wittering	180	03 80	C	15.9	+04	62	51	4	-	-	7	7	35	3	20	340	06 44	C	16.2	+01	64	53	8	-	2	7	4	35	5	20	0	occcr.m.cm.	69	2.6	TR	
	Watnall	220	03 24	2	15.5	+05	59	52	8	-	-	7	7	25	4	15	-	0 48	Z	15.9	+03	63	54	1	3	-	7	7	83	1	30	0	om.bcz.cm.	65	1.4	-	
4	Little Rissington	250	09 81	0	16.8	+12	56	49	6	-	-	8	8	23	1	15	200	13 82	bc	16.2	+05	61	50	2	-	1	5	4	30	-	-	1	cbc	63	7.6	-	
5	Ross-on-Wye	250	09 81	bc	15.7	+00	62	51	1	-	-	3	2	25	-	-	260	06 81	b	16.4	+04	64	51	1	6	1	1	1	30	-	-	0	cbc	66	9.3	-	
	Shawbury	-	08 80	0	16.0	+06	57	48	5	-	-	8	8	40	4	15	340	13 81	C	17.3	+10	56	48	8	-	6	7	5	45	1	25	0	oid.cyc	64	2.1	TR	
	Bristol	260	08 82	0	16.7	+06	59	54	8	-	-	8	8	28	2	18	230	08 81	bc	16.6	+01	61	53	2	-	1	5	5	30	-	-	0	cid.bcb	65	2.4	-	
	Exeter	180	08 82	0	16.3	+01	61	53	7	-	-	7	7	15	2	1	230	05 82	C	17.3	+02	60	53	5	-	2	6	6	25	-	-	0	cbc	64	2.8	-	
	Portland Bill	270	08 80	0	17.7	+05	57	54	5	-	-	8	8	20	-	-	230	09 81	bc	17.9	+03	59	53	2	4	1	5	3	80	3	20	0	ocjf	63	-	-	
6	Plymouth	250	08 64	C	17.0	+02	57	51	5	-	-	7	7	15	-	-	230	06 81	b	17.5	+01	58	53	8	-	1	2	1	50	1	21	0	cbcbcb	60	8.1	-	
	Chivenor	260	07 83	0	16.7	+03	57	53	5	-	-	8	8	20	2	10	290	06 82	C	17.6	+03	59	54	8	3	-	7	7	50	4	22	0	ccvc	61	1.6	-	
	St. Eval	260	08 82	0	17.0	+04	58	53	5	-	-	7	7	35	3	12	280	05 82	C	17.8	+01	57	52	5	-	1	7	6	30	-	-	0	ocbcc	58	1.4	-	
	Lizard	260	08 81	0	16.9	+05	57	53	5	-	-	7	7	20	-	-	-	0 81	C	17.4	+02	58	52	5	-	-	7	7	18	-	-	1	cid.mo	59	4.3	0.1	
	Scilly, St. Mary's	230	07 82	bc	16.3	+01	60	51	5	-	-	3	3	27	-	-	-	0 82	C	16.7	+02	61	51	5	-	-	7	7	27	-	-	0	bcc	61	11.2	-	
7	Guernsey	180	02 82	C	18.4	+06	61	54	5	-	-	2	6	4	25	1	12	-	0 82	C	18.3	+02	61	55	8	4	-	7	5	45	1	25	0	C	63	3.2	-
	Aberporth	040	05 80	C	16.5	+10	54	52	6	-	-	7	6	06	-	-	030	06 81	C	17.5	+04	55	50	8	3	-	6	5	35	1	15	0	ocbc	56	6.1	-	
	Pembroke	050	03 81	bc	17.5	+00	60	51	2	-	-	5	2	15	-	-	020	10 82	C	18.0	+03	58	56	5	7	8	7	3	20	-	-	0	bc	63	8.1	-	
	Holyhead (Valley)	340	09 80	0	16.1	+04	57	49	8	-	-	4	8	25	5	20	240	08 83	bc	17.3	+03	58	43	8	-	1	3	1	30	-	-	1	cbcybc	59	8.6	TR	
	Manchester	270	05 72	0	15.9	+09	60	49	8	-	-	4	8	35	5	20	320	09 80	C	17.1	+06	57	47	4	-	-	7	7	35	-	-	0	C	64	3.7	-	
8	Squires Gate...	300	07 82	bc	16.6	+13	56	49	8	-	-	4	4	50	2	25	310	10 81	bc	17.8	+05	58	45	5	-	1	3	3	40	-	-	0	cbcb	59	11.8	-	
	Silloth	260	17 82	0	15.3	+07	63	46	8	-	-	7	7	38	3	22	240	08 82	C	17.0	+03	55	46	8	3	-	7	1	35	-	-	0	C	56	-	-	
	Finningley	290	09 40	0	14.9	+06	64	46	2	-	-	8	4	30	-	-	-	0 24	C	15.9	+01	62	51	5	7	1	7	5	-	7	55	0	cid.2.cz.	65	4.4	TR	
	Spurn Head	200	02 40	0	15.0	+11	60	52	5	-	-	8	8	20	6	15	310	07 24	C/pr	16.2	+07	59	52	5	-	-	7	7	15	-	-	0	cm.ob2.cm.pr.	64	0.6	TR	
	Leeming	280	09 82	C	14.8	+07	63	45	8	-	-	6	5	25	-	-	280	09 82	C	16.3	+09	63	45	4	-	2</											



# STATION MODEL



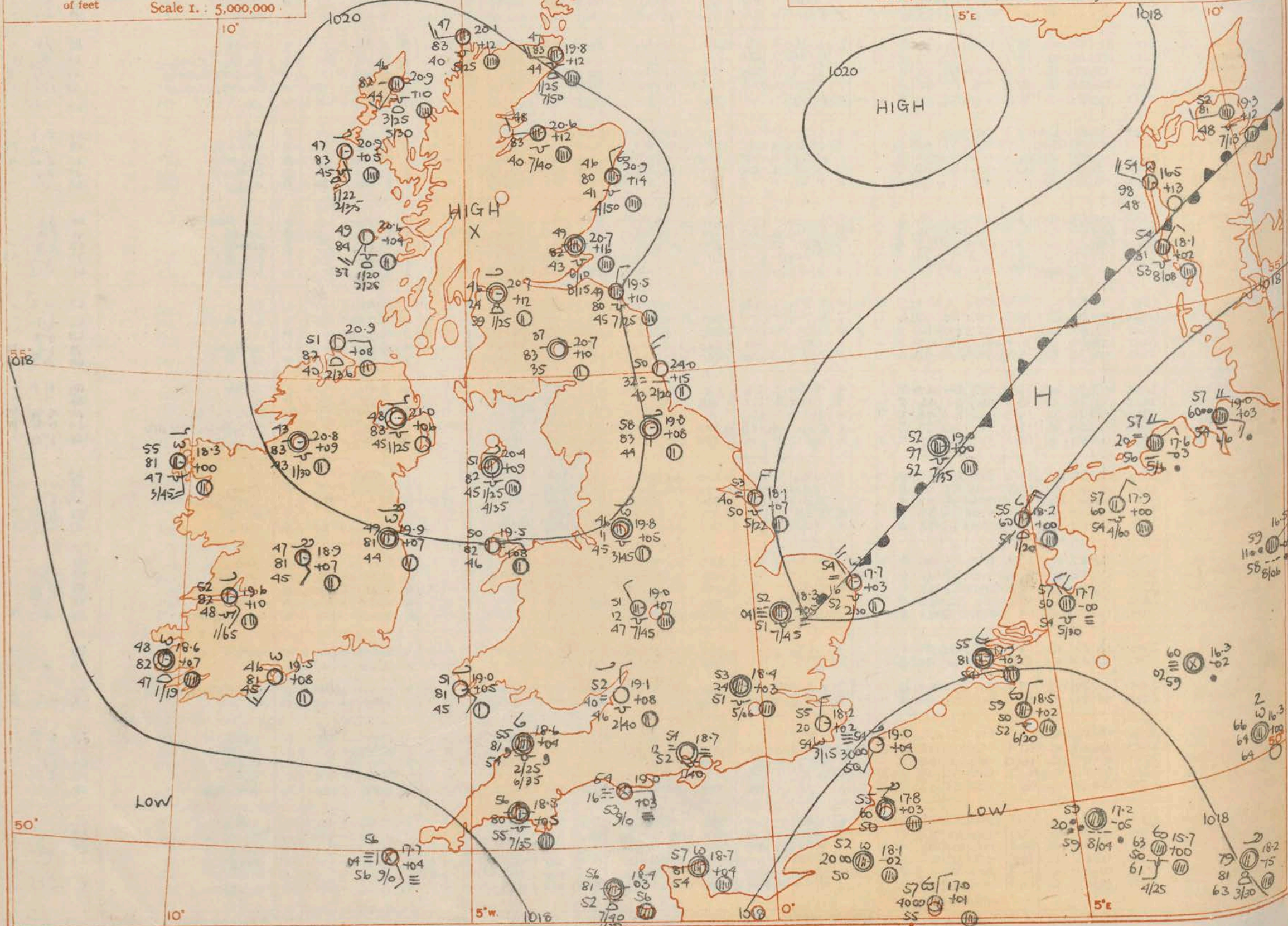
6th Thursday 9th June 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, oph- 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.	hrs.	Yest.	Today
Kew ...	pyyp cccbc	cm.vmbc	cm.vmbc	54	42	-	7R	1-1	-	-	-	-
London Airport	cb	bc	bc	51	45	-	-	-	-	-	65	80
Greenwich ...	c	c	cbcm	67	53	41	-	-	-	-	64	77
Westminster	.	.	.	66	53	48	-	-	-	-	88	65
Regents Park	.	.	.	66	55	51	-	-	-	-	66	69
Camden Square	c	bc	.	67	56	49	-	-	-	-	63	71
Kensington ...	c	c	.	66	54	53	-	-	-	-	63	71
Hampstead ...	bc	bc	bc	64	53	48	-	-	-	-	63	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. 9th. Max. 0.1 Time 9h Min. 50.1 Time Rest of period





# GENERAL INFERENCE

An anticyclone over South Scotland is drifting very slowly east north east, and a shallow area of low pressure extends from Spain across France to West Germany. Weather will be fair in all districts to-day, with sunny periods particularly in the North. There may be a little drizzle locally in the Southwest.

# FURTHER OUTLOOK

Fair in most districts but doubtful in the Northwest

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 3<sup>rd</sup> June,  
1949

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

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a half length feather indicates 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. ☁ Thunder. ☁ Thunderstorm.  
 ☁ Rain falling. ☁ Snow.

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 characteristics are indicated, wherever their character is pronounced in the following way—**  
 — Warm Front on the surface  
 — Warm Front above the ground  
 — Cold Front on the surface  
 — Cold Front above the ground  
 — 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.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 9th June 1949  
No. 31976

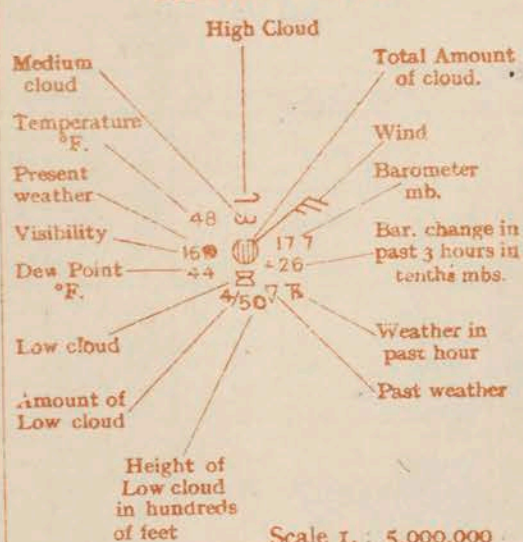
SECTION										OBSERVATIONS at 00hr G.M.T. 9th June										OBSERVATIONS at 06hr G.M.T. 9th June										OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS.	Height above M.S.L.	Wind.		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.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	State of ground.	21 h.-09 h.	Min. °F. (89)	Min. on Grass °F. (40)			mm. (41)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.



# STATION MODEL



6h

Friday 10th June

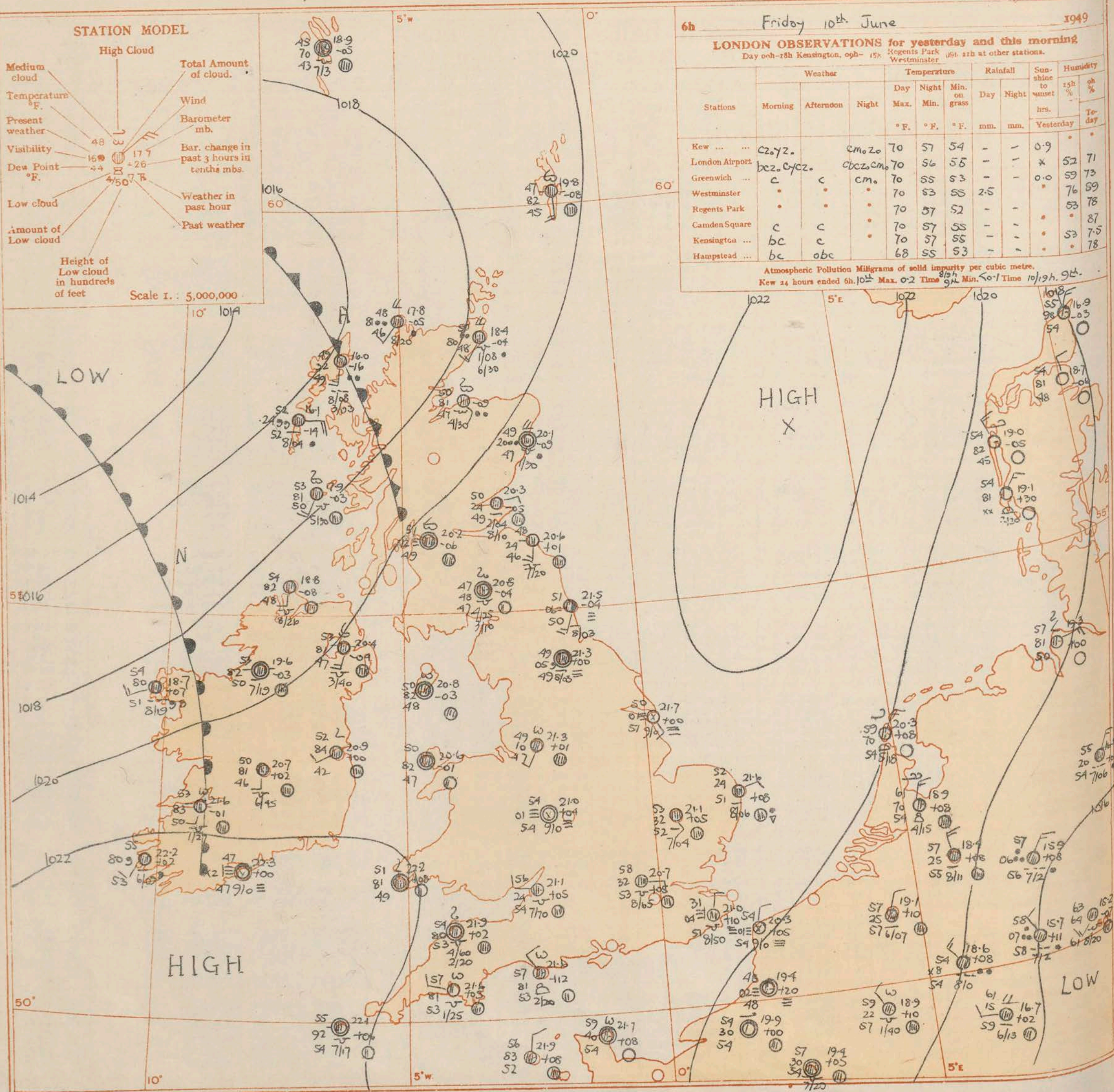
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park, 09h-11h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	0h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	C2.72.		Cm.20	70	57	54	-	-	0.9		
London Airport	bc2.0/2.		cb2.0/2.	70	56	55	-	-	x	52	71
Greenwich ...	c	c	cm.	70	55	53	-	-	0.0	59	73
Westminster	.	.	.	70	53	55	2.5	-	.	76	89
Regents Park	.	.	.	70	57	52	-	-	.	53	78
Camden Square	c	c	.	70	57	55	-	-	.	53	87
Kensington ...	bc	c	.	70	57	55	-	-	.	53	7.5
Hampstead ...	bc	obc	.	68	55	53	-	-	.	.	78

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h.10<sup>15</sup> Max. 0.2 Time 8<sup>15</sup>h Min. 0.1 Time 10<sup>15</sup>h. 9<sup>15</sup>h.





# GENERAL INFERENCE

Pressure is high over Southern districts, but weak troughs of low pressure are moving east across Scotland.

The weather will be fair over much of England and Wales though often with a good deal of cloud. Local mist or fog patches will occur again early tomorrow morning.

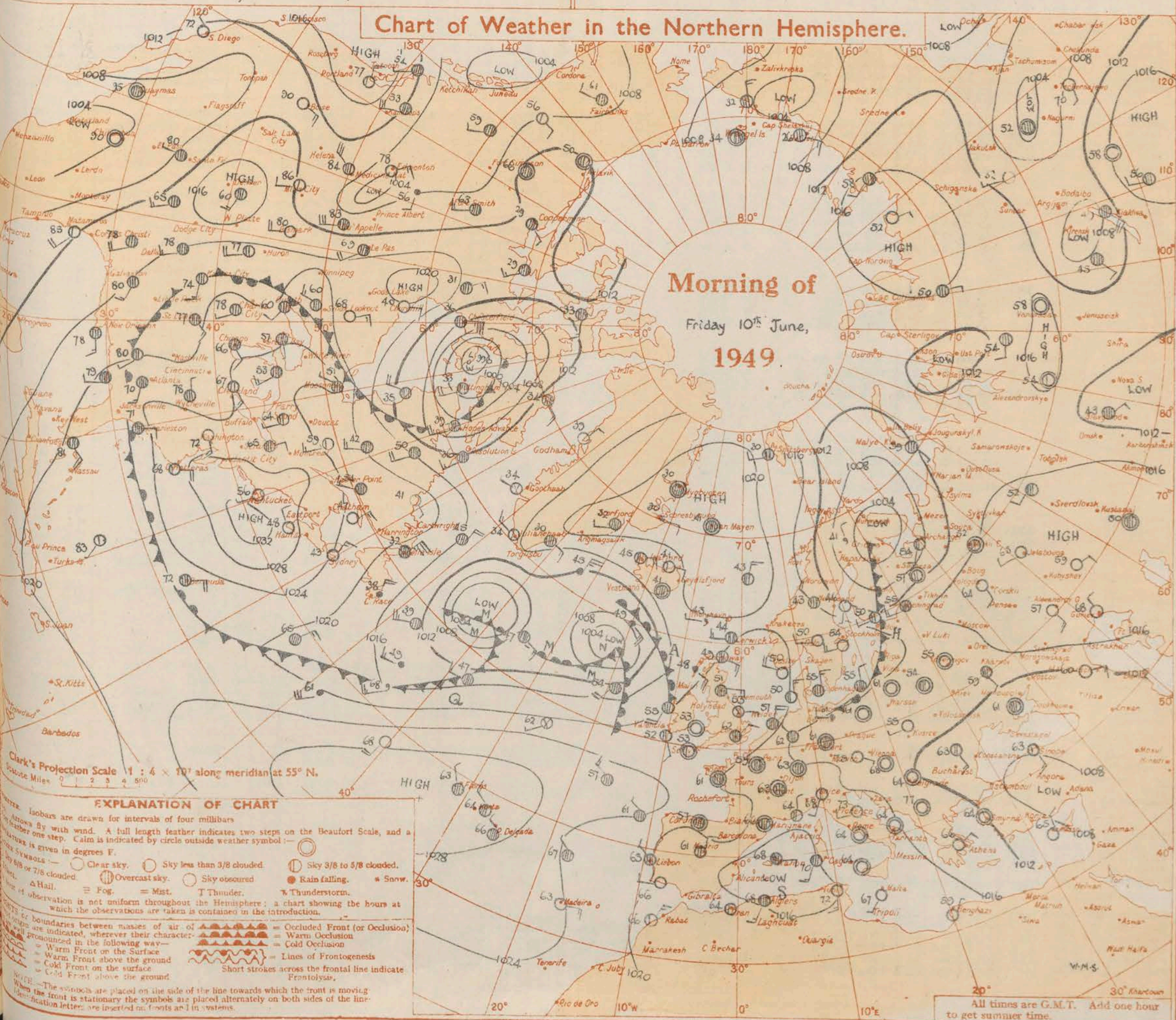
Over Scotland and Northern Ireland it will be mainly cloudy with occasional light rain. It will be rather warm in many places this afternoon.

# FURTHER OUTLOOK

Fair and warm over much of England and Wales. Occasional rain in Scotland and Northern Ireland.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 10<sup>th</sup> June,  
1949.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 10th June 1949  
No. 31,921

OBSERVATIONS at 00hr G.M.T. 10th June																OBSERVATIONS at 06hr G.M.T. 10th June																OBSERVATIONS Thursday NIGHT															
District.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Direction (degrees).	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.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.		Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	State of ground.	21 h.-09 h.	Min. °F.	Min. on Grass °F.
0	Kew	18															110	03	16	0			21.0	+1.0	58	53	5	1	1	8	8	25	—	0	Cm 20	57	54	—									
1	London Airport	82	070	05	32	0	20.2	+0.5	62	53	5	—	—	8	8	60	090	08	32	2			20.7	+0.8	58	53	5	1	1	8	8	65	—	0	bc 20 cm 20	56	55	—									
	Lympne	341	050	06	32	b	20.4	+0.3	52	49	—	—	—	0	0	0	020	05	04	0			21.0	+1.0	51	51	2	1	1	8	8	50	—	0	bc 20 cm 20	51	46	—									
	Tangmere	53	—	0	32	bc	19.9	+0.4	54	54	—	—	—	5	—	20	—	—	—	—			21.0	+1.2	57	55	—	—	—	7	7	—	—	0	bc 20 cm 20	52	48	—									
	Calshot	8	280	02	48	c	20.0	+0.1	60	56	—	—	—	7	—	—	300	03	32	2			20.9	+0.9	58	53	—	—	—	7	7	—	—	0	cm 20	57	56	—									
2	Boscombe Down	414	310	03	32	c	20.6	+0.9	58	52	5	—	—	7	7	45	290	02	56	c			21.3	+0.8	53	50	5	—	—	7	7	50	—	0	cl 00	50	42	—									
	Felixtowe	10	050	05	40	0	20.8	+0.8	51	50	6	—	—	8	8	03	020	02	13	2			21.5	+1.3	52	50	6	—	—	8	8	08	—	0	bc 20 cm 20	51	51	—									
	Gorleston	5	050	03	03	0	20.3	+0.6	52	51	—	—	—	2	9	30	050	06	80	0			21.6	+0.8	52	51	—	—	—	7	7	30	—	0	of 00	50	50	—									
	West Raynham	250	080	10	32	0	20.8	+0.2	53	53	5	—	—	7	7	30	050	06	80	0			20.9	+0.9	51	50	—	—	—	7	7	30	—	0	cm 20 off cm 20	51	51	—									
	Mildenhall	15	—	0	81	0/r	20.7	+0.4	57	55	5	—	—	8	5	60	110	03	32	0			21.1	+0.8	53	52	6	—	—	8	7	04	—	0	cr 00 cm 20	51	46	—									
3	Cranfield	340	070	06	20	c	19.7	+0.2	56	55	—	—	—	7	7	80	—	—	0	09	1			20.1	+0.4	54	52	—	—	—	1	1	83	—	0	cm 20	51	46	—								
	Edinburgh	226	—	0	24	0	20.5	+0.3	53	50	5	—	—	8	3	40	—	—	0	01	1			21.0	+0.4	54	54	—	—	—	9	9	—	—	1	off clear	49	42	2								
	Wittering	236	020	09	04	0	21.1	+0.7	53	53	6	—	—	8	8	03	—	—	0	08	1			21.3	+0.6	54	54	6	—	—	8	8	04	—	0	pm 00 off 00	53	53	0.2								
	Watnall	368	060	03	16	0	21.1	+0.2	54	53	5	—	—	8	8	30	—	—	0	02	1			21.0	00	52	52	—	—	—	9	9	—	—	0	bc 20	52	51	—								
4	Little Rissington	740	310	07	40	bc	20.7	+0.8	57	50	—	—	—	4	4	81	—	—	0	16	c			21.1	+0.8	55	51	5	—	—	7	7	75	—	0	cr 20	53	48	—								
5	Ross-on-Wye	223	—	0	56	c	21.2	+0.4	50	45	—	—	—	2	2	81	—	260	02	24	2			21.3	+0.4	52	49	1	—	—	2	2	25	—	0	bc 20	49	43	—								
	Shawbury	235	340	03	80	b	20.7	+0.6	55	52	—	—	—	7	7	83	—	—	0	32	c			21.5	+0.6	51	48	—	—	—	1	1	81	—	0	bc 20	49	41	—								
	Bristol	209	270	03	32	c	20.7	+0.6	55	52	—	—	—	7	7	83	—	290	02	24	c			21.1	+0.8	56	54	5	—	—	7	7	70	—	0	bc 20	49	41	—								
	Exeter	100	—	0	64	0	21.3	+0.6	58	56	5	—	—	7	7	48	—	310	03	80	c			21.4	+0.8	57	53	5	—	—	6	6	60	—	0	bc 20	56	53	0.1								
6	Portland Bill	32	310	06	81	c	21.2	+0.3	57	55	5	3	—	7	4	80	3	310	02	81	c			21.6	+1.2	57	53	2	3	—	7	6	80	2	20	bc 20	55	—	—								
	Plymouth	90	—	0	56	c	21.2	+0.5	57	55	5	—	—	7	7	52	—	290	02	81	bc			21.6	+0.8	57	53	5	3	2	4	2	—	1	25	bc 20	55	49	—								
	Chivenor	20	—	0	81	c	21.8	+0.6	55	53	5	—	—	16	6	60	—	—	0	80	c			21.9	+0.2	54	53	5	—	—	9	6	4	60	2	20	bc 20	51	45	—							
	St. Eval	336	—	0	81	c	22.2	+0.6	55	54	5	—	—	7	7	60	—	—	0	80	0/r			22.6	+0.4	55	55	—	—	—	7	2	15	1	03	bc 20	51	41	—								
7	Lizard	240	220	04	56	c	21.6	+1.3	55	51	5	—	—	7	7	15	—	030	08	64	bc			21.9	+0.8	55	53	5	—	—	3	5	20	—	—	bc 20	54	—	—								
	Scilly, St. Mary's	163	—	0	82	b	21.6	+0.8	53	52	—	3	2	2	2	70	—	—	0	82	c			22.1	+0.6	55	54	5	—	—	7	7	17	—	—	bc 20	53	—	—								
	Guernsey	340	—	0	81	c	21.4	+1.0	56	52	5	7	—	7	5	30	—	360	03	83	c			21.9	+0.8	56	52	—	—	—	7	7	—	—	—	bc 20	52	45	—								
	Aberporth	375	—	0	80	bc	21.2	+0.2	50	46	—	—	—	3	1	—	—	270	03	80	c			21.3	00	51	—	—	—	—	7	7	—	—	—	bc 20	45	36	—								
8	Pembroke	142	—	0	64	b	21.2	+0.8	52	49	—	—	—	0	0	0	—	350	06	81	c			21.9	+0.3	53	47	—	—	—	7	3	65	—	—	bc 20	52	—	—								
	Holyhead (Valley)	32	360	05	82	c	20.8	+0.1	47	45	—	—	—	1	—	—	—	—	0	82	c			20.6	—	50	47	—	—	—	6	6	—	—	—	bc 20	42	36	—								
	Manchester	230	230	02	20	b	21.2	+0.2	50	47	—																																				

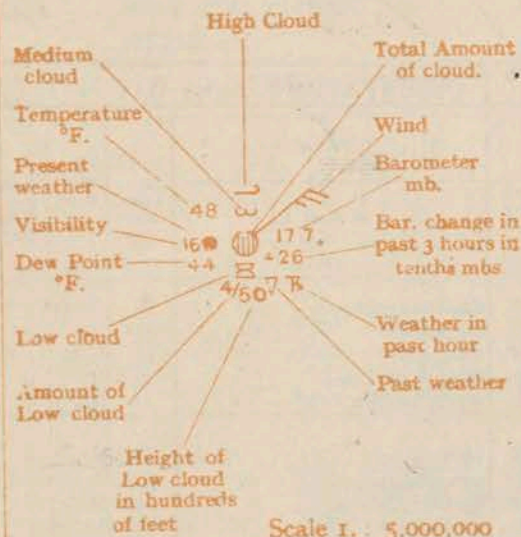


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Page 1.		THE DAILY WEATHER REPORT																				Saturday 11th June 1949			No. 31978														
BRITISH SECTION		OF THE METEOROLOGICAL OFFICE, LONDON.																																					
OBSERVATIONS at 12h. G.M.T. 10th June										OBSERVATIONS at 18h. G.M.T. 10th June										OBSERVATIONS during DAY (6h)																			
Disct.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.							Wind.		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. mm. (37)					
		Direction (degrees).	Speed (kts.).		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Amount. 0-8	Main layer. 0-8	Ht. ft.	Lowest layer. 0-8	Ht. ft.	Direction (degrees).	Speed (kts.).	Bar at M.S.L. mb.		Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Amount. 0-8	Main layer. 0-8	Ht. ft.	Lowest layer. 0-8	Ht. ft.												
0	Kew ...	230	04	30	C	20.9	-0.4	70	56	5	-	6	6	41	-	290	10	30	C	19.6	+0.0	72	50	2	3	2	7	6	35	-	0	02.0	bcz. ycz. y	73	5.7	-			
1	London Airport	180	01	32	Z	20.8	-0.3	72	55	1	3	1	5	2	30	-	280	14	72	bc	19.6	-0.5	73	53	2	-	1	5	4	80	-	0	02.0	bcz. ybc	75	5.5	-		
	Lymington	160	05	20	C	20.0	+0.3	59	55	6	-	7	7	20	-	180	03	20	O	20.6	-0.7	57	55	6	3	-	8	7	-	3	20	0	06.0	bcz. ybc	60	5.9	-		
	Tangmere	180	08	40	bc	21.9	+0.4	68	58	2	3	2	3	1	18	-	270	14	81	C	20.2	-1.3	68	56	-	1	3	6	1	30	-	0	06.0	bcz. ybc	70	10.6	-		
	Calshot	230	06	81	bc	21.3	-0.4	70	53	2	-	2	5	4	25	-	270	10	82	bc	20.8	-0.6	67	53	1	3	-	4	2	-	1	35	0	06.0	bcz. ybc	71	10.2	-	
2	Boscombe Down	290	05	64	C	21.2	+0.1	70	52	1	-	6	6	3	30	-	280	09	81	C	20.7	-0.2	65	53	1	3	2	7	6	-	1	30	0	06.0	bcz. ybc	72	7.9	-	
	Felixstowe	130	03	24	Z	21.6	+0.2	61	54	6	-	-	3	3	15	-	170	07	24	Z	20.2	-1.1	58	55	5	7	1	5	5	60	-	0	06.0	bcz. ybc	61	6.3	-		
	Gorleston	110	05	24	Z	21.4	-0.1	57	53	6	-	-	3	3	06	-	180	16	32	Z	21.0	-0.1	58	54	5	-	-	2	2	50	-	0	06.0	bcz. ybc	60	7.7	-		
	West Raynham	260	03	80	C	20.4	-1.5	67	55	1	3	-	6	6	-	3	30	290	05	56	b	18.7	-0.9	67	58	1	3	-	2	2	-	1	30	0	06.0	bcz. ybc	70	7.2	-
	Mildenhall	230	02	80	bc	20.8	-0.7	69	54	1	-	2	4	3	25	-	280	01	80	C	19.0	-0.9	71	56	2	3	-	6	5	25	-	0	06.0	bcz. ybc	73	7.7	-		
3	Cranfield	260	03	24	Z	20.6	-0.2	64	57	2	-	2	7	4	15	-	260	04	56	C	18.9	-0.8	69	54	1	7	-	7	1	30	-	0	06.0	bcz. ybc	71	6.3	-		
	Howley	030	01	08	Z	20.7	-0.5	64	52	1	-	-	1	1	25	-	240	07	81	C	19.2	-0.4	68	48	5	3	6	6	3	40	-	0	06.0	bcz. ybc	70	7.0	TR		
	Wittering	270	06	24	C	21.0	-0.7	63	56	5	-	-	7	7	25	-	290	05	20	O	19.1	-1.2	68	55	4	3	6	8	1	25	-	0	06.0	bcz. ybc	70	3.9	-		
	Watnall	190	07	16	b	20.6	-1.1	64	53	-	-	1	2	-	-	-	300	06	80	C	19.2	-0.4	66	47	-	3	8	7	5	-	-	-	0	06.0	bcz. ybc	70	5.3	-	
4	Little Rissington	270	11	64	C	20.6	-1.0	67	50	2	-	6	6	4	25	-	280	10	82	C	20.0	-0.3	65	50	-	3	6	6	-	-	-	-	0	06.0	bcz. ybc	69	7.0	-	
5	Ross-on-Wye	200	04	80	bc	20.5	-0.7	70	51	1	-	8	4	3	30	-	250	08	82	C	20.6	+0.0	67	52	-	7	-	7	-	-	-	-	0	06.0	bcz. ybc	72	8.9	-	
	Shawbury	280	05	81	bc	21.2	-0.5	68	50	1	3	8	5	3	33	-	240	10	82	C	20.2	+0.0	65	48	5	-	-	7	7	30	3	25	0	06.0	bcz. ybc	71	8.3	TR	
	Bristol	280	10	80	C	21.3	-0.3	68	55	1	-	2	7	1	27	-	250	10	81	bc	21.2	-0.4	62	50	-	3	-	5	5	-	-	-	0	06.0	bcz. ybc	71	8.3	TR	
	Exeter	310	10	82	C	22.3	-0.1	69	54	1	-	2	7	5	30	-	310	16	82	bc	22.0	-0.3	66	56	1	3	4	5	5	-	1	30	0	06.0	bcz. ybc	71	8.3	TR	
	Portland Bill	360	09	72	C	22.7	+0.2	61	56	2	-	8	7	5	86	3	250	09	81	C	21.8	-0.9	59	54	2	3	5	7	4	80	2	20	0	06.0	bcz. ybc	63	8.7	-	
6	Plymouth	180	07	81	C	22.9	+0.5	64	57	1	-	6	7	2	25	-	290	10	82	C	22.8	-0.1	63	54	4	7	2	7	6	83	4	25	0	06.0	bcz. ybc	66	13.1	-	
	Chivenor	270	12	82	C	22.2	+0.4	61	56	1	-	7	7	1	30	-	270	11	81	C	22.3	-0.4	59	56	2	3	1	7	7	83	1	25	0	06.0	bcz. ybc	63	11.6	-	
	St. Eval	280	07	82	C	24.8	+0.7	58	54	5	-	6	7	6	16	-	260	08	82	C	24.0	-0.3	59	54	1	-	8	7	3	17	-	-	0	06.0	bcz. ybc	60	9.1	-	
	Lizard	230	07	72	ph	22.8	+0.2	59	55	2	7	-	6	7	83	2	320	10	81	bc	23.8	+0.2	60	55	1	-	6	5	3	25	-	-	0	06.0	bcz. ybc	63	11.8	-	
	Scilly, St. Mary's	310	03	82	C	23.6	+0.5	60	56	8	3	-	7	7	70	3	290	08	83	bc	24.0	+0.1	61	45	8	-	4	5	3	17	-	-	0	06.0	bcz. ybc	65	10.0	-	
7	Guernsey	310	03	81	bc	23.2	+0.2	66	56	2	-	4	3	1	25	-	340	08	81	bc	23.1	+0.3	62	55	-	3	2	4	-	-	-	-	0	06.0	bcz. ybc	70	11.5	-	
8	Aberporth	310	04	81	C	22.3	xx	57	47	-	-	6	6	-	-	-	240	10	81	pr.	22.0	-0.5	58	52	5	7	-	7	1	20	-	-	0	06.0	bcz. ybc	61	8.2	TR	
	Pembroke	260	10	81	C	22.9	+0.4	57	51	-	-	7	6	-	-	-	260	11	81	C	22.8	-0.4	56	52	1	3	8	6	3	65	-	-	0	06.0	bcz. ybc	59	6.4	TR	
	Holyhead (Valley)	230	12	82	C	21.5	+0.0	60	46	2	4	3	7	6	-	1	40	210	15	81	C	19.9	-0.8	57	53	5	7	-	7	6	50	1	25	1	06.0	bcz. ybc	61	5.7	TR
	Manchester	280	08	34	bc	20.0	-0.8	65	52	2	-	1	4	3	30	-	310	08	81	O	19.5	-0.9	62	51	6	7	-	8	8	80	3	35	0	06.0	bcz. ybc	68	7.3	TR	
9	Squires Gate...	270	10	82	bc	21.4	-0.4	61	52	-	-	5	3	3	-	-	260	13	82	O	20.1	-0.8	60	48	5	7	-	8	6	80	2	60	0	06.0	bcz. ybc	63	9.2	TR	
10	Silloth	230	12	82	ir.	19.8	-0.5	57	47	1	7	-	8	1	30	-	230	10	64	ir.	18.2	-1.2	55	51	5	7	-	8	8	30	-	-	1	06.0	bcz. ybc	59	2	TR	
	Finningley	160	06	14	bc	20.4	-1.5	65	55	5	-	-	4	4	30	-	340	12	56	C	18.8	xx	67	46	-	3	1	7	6	-	-	-	0	06.0	bcz. ybc	72	4.9	-	
	Spurn Head	130	07	16	O	21.8	+0.0	60	52	5	-	-	8	8	10	-	-	130	05	12	C	18.8	-1.3	56	53	5	-	-	7	7	25	-	-	0	06.0	bcz. ybc	65	3.2	-
	Leeming	160	06	32	bczo	19.2	-1.5	66	55	1	-	2	6	1	18	-	270	09	82	O/r	18.9	+0.0	60	50	5	7	-	8	6	60	-	-	1	06.0	bcz. ybc	71	6.3	02	
11	Tynemouth	130	10	16	C	19.5	-1.5	57	52	6	-	-	7	7	20	-	270	03	10	rr	18.9	+0.0	56	53	6	-	-	8	8	18	-	-	2	06.0	bcz. ybc	58	7	TR	
	St. Abb's Head	200	13	24	O	18.0	-1.7	56	50	5	-	-	8	3	30	-	180	09	80	O	16.5	+1.3	56	50	5	-	-	8	8	25	-	-	2	06.0	bcz. ybc	56	0.0	5	
	Leuchars	-	0	24	rr.	18.5	-1.3	54	50	5	-	-	8	8	30	-	220	09	56	O	15.2	-2.2	56	52	5	2	-	8	8	83	4	30	1	06.0	bcz. ybc	57	0.0	5	
	Eskdalemuir	180	11	80	ir.	18.6	-0.9	59	49	5	1	-	8	4	25	-	180	11	18	rr.	17.0	-1.5	53	51	7	-	-	8	8	04	-	-	2	06.0	bcz. ybc	60	2.6	5	
	Prestwick	230	14	80	ir.	18.7	-0.8	58	51	1	7	-	8	5	60	3	220	12	32	ir.	17.4	-1.5	54	53	5	-	-	8	8	15	2	07	1	06.0	bcz. ybc	61	0.0	5	
13A	West Freugh...	230	09	80	O	19.8	-0.4	59	51	5	7	-	8	8	81	1	50	260	10	82	d.d.	18.3	-0.7	54	53	6	7	-	8	7	20	3	28.	1	06.0	bcz. ybc	60	3.2	01
13B	Ronaldsway	230	12	83	C	20.6	-0.5	58	50	2	3	8	7	1	25	-	250	12	60	ir.	19.3	-0.7	55	51	5	7	-	8	6	35	-	-	0	06.0	bcz. ybc	60	3.2	01	
	Tiree	240	11	40	ir.	16.7	-0.5	53	51	8	-	-	8	8	18	3	12	210	11	40	ir.	15.4	-1.3	53	52	6	2	-	8	7	03	-	-	2	06.0	bcz. ybc	63	0.0	5
	Benbecula	230	14	24	ir.	14.7	-1.0	52	52	6	-	-	8	8	09	6	04	230	12	56	ir.	13.6	-1.																



# STATION MODEL



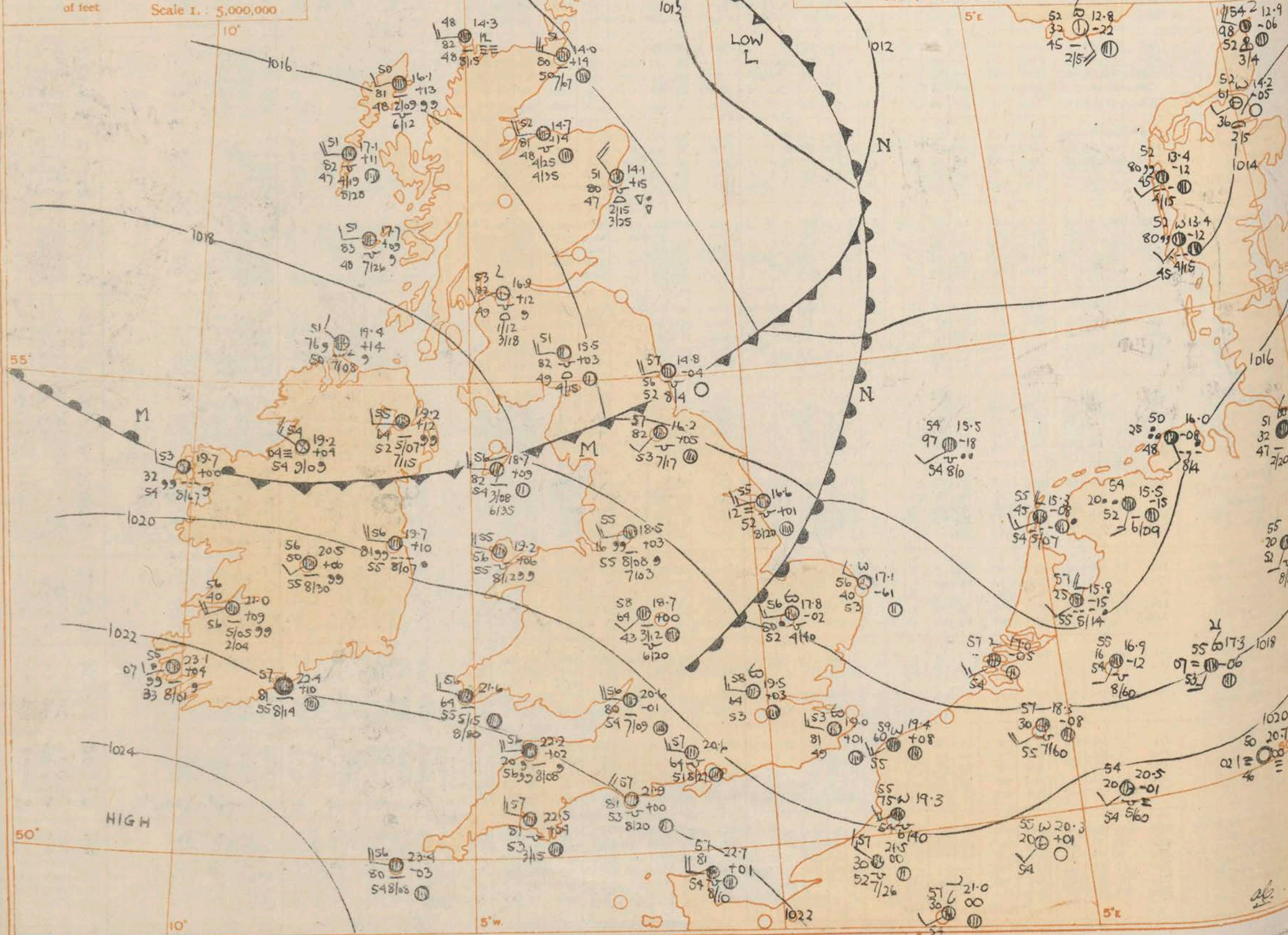
6h Saturday 11<sup>th</sup> June 1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		1st %	2nd %
Kew ...	cz.bcz.ycz.y		cb4c	73	57	52	-	-	5.7	46	77
London Airport	cz.ybcc		c	75	56	54	-	-	*	68	77
Greenwich ...	bc2o	cpo	c	71	55	49	Tr	-	3.6	80	94
Westminster	.	.	.	72	57	51	-	-	.	64	77
Regents Park	.	.	.	73	56	50	-	-	.	59	81
Camden Square	c	c	.	74	51	51	-	-	.	59	81
Kensington ...	bc	bc	.	73	56	51	-	-	.	59	81
Hampstead ...	bc	bc	o	71	54	49	-	-	.	59	81

Atmospheric Pollution. Milligrams of solid impurity per cubic meter. Kew 24 hours ended 6h. 11<sup>th</sup> Max. 20.1 Time 12.00 Min. 2.5





# GENERAL INFERENCE

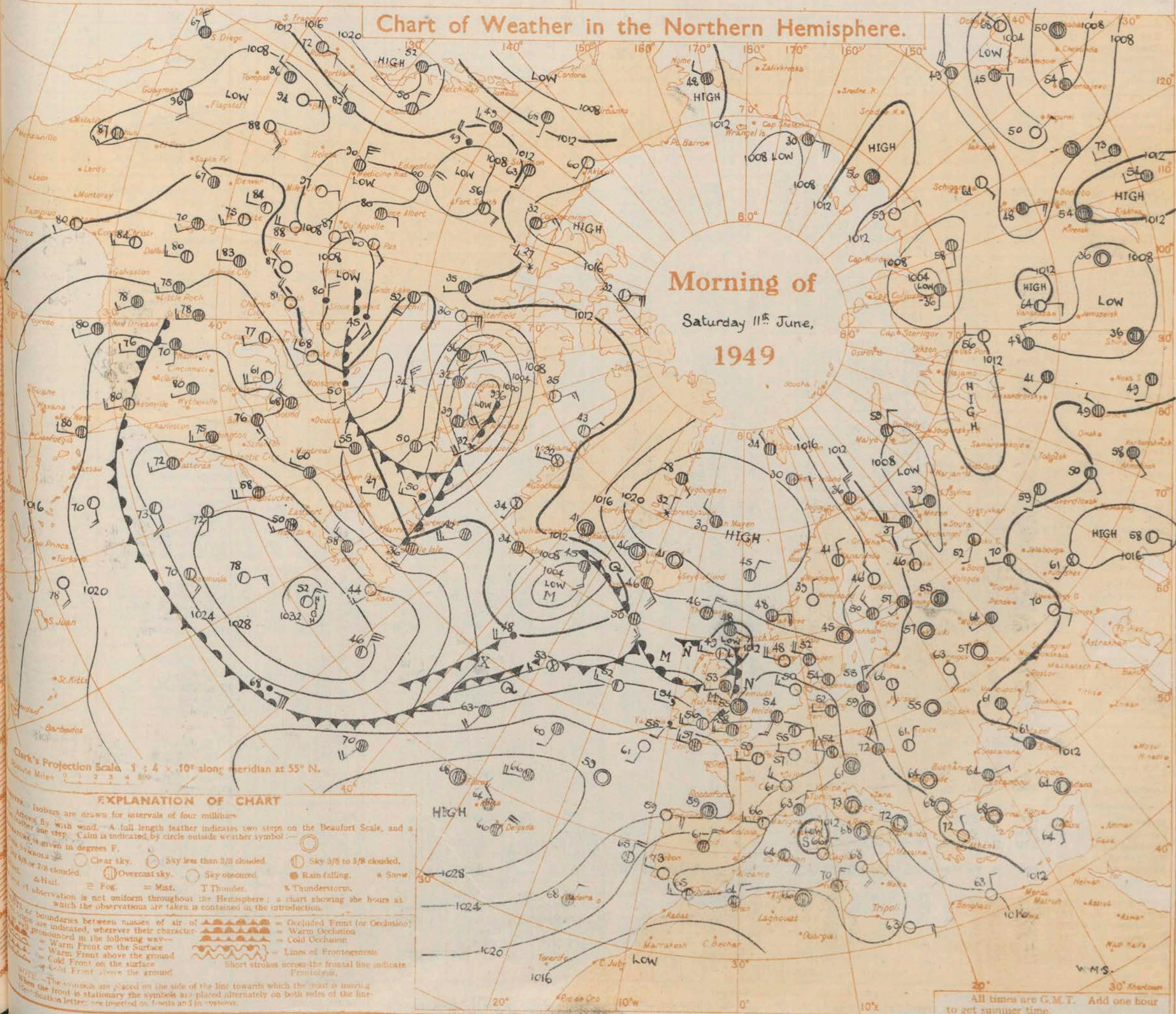
Weak troughs of low pressure are moving southeast across the country followed by a ridge of high pressure.  
Weather will be mainly fair though with a good deal of cloud and there will be some light rain or drizzle in the West and North.  
Sunny intervals will occur this afternoon chiefly in the Midlands and the East.  
It will be rather warm in most places.

# FURTHER OUTLOOK

Probably little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 11<sup>th</sup> June,  
1949





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 11th June 1949

\*No. 31978

[illegible]

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\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday, 12th June, 1949  
No. 31979

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

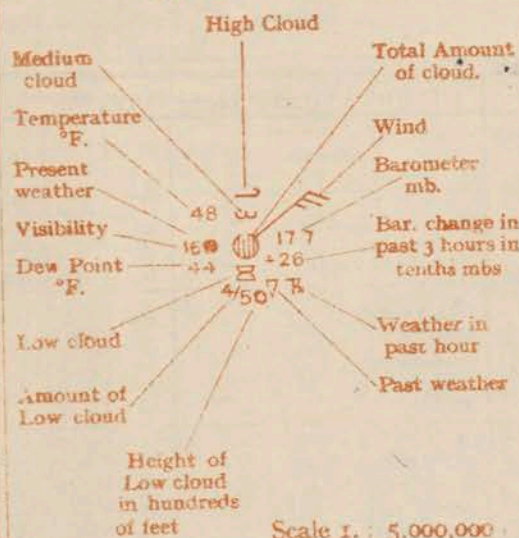
OBSERVATIONS at 18h. G.M.T. 11th June

OBSERVATIONS during DAY (11th)

District.	STATIONS. (For heights see p. 4)	OBSERVATIONS at 18h. G.M.T. June.																OBSERVATIONS during DAY (11h).																			
		Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						21 h	Weather.												
		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	09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 21h. mm. (37)				
										Low.	Medium.	High.	Total amount.	Main layer.									Lowest layer.		Low.	Medium.	High.	Total amount.						Main layer.	Lowest layer.		
(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 ...	290 280 300 300 350	08 10 08 10 09	81 80 80 64 81	c o o o c	19.1 19.3 19.2 19.3 20.3	+01 -02 +03 -01 -02	66 66 63 66 65	55 56 56 59 57	5 5 6 3 5	- - - - -	7 7 8 8 6	5 6 8 7 6	21 20 25 35 25	- - - - -	310 330 320 310 310	10 11 06 10 13	81 81 81 80 72	bc c bc c bc	19.6 19.0 18.5 19.7 20.2	+08 +00 -02 +02 +00	70 70 67 71 69	52 54 56 62 59	4 2 1 8 2	- - - - 3	- 2 1 2 3	- - - - -	4 6 4 7 5	4 4 3 4 4	31 20 25 25 25	- - - 1 -	- - - 20 -	0 0 0 0 0	c b c y b z o y c y b m c o c b c c b c b o c b c	71 71 71 72 71	4.8 * 3.9 5.4 6.1	- - - - -
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	280 280 310 290 330	09 12 12 15 08	64 56 64 81 64	bc c c/d c c	20.1 18.1 17.0 17.4 17.9	-06 +03 +00 -02 +02	67 63 62 65 64	59 54 52 52 54	5 8 5 2 5	- - - 6 -	5 7 5 6 7	3 - 4 2 -	- - 25 25 30	4 - - - 4	18 - - - 20	270 080 350 360 010	10 09 10 12 07	64 80 70 82 81	c c bc bc b	20.3 18.8 18.3 19.3 19.2	+01 +13 +06 +11 +13	68 61 61 59 65	60 53 54 48 53	5 2 4 4 -	7 2 4 9 -	- - 3 4 1	5 7 6 4 4	- 25 34 30 -	3 - - - -	- - - - -	0 0 0 0 0	c o z b c c b c c c o i d o e b c c i d o c y b c c b c y b c c	71 70 67 66 70	5.1 4.1 6.7 6.7 6.8	- - - TR -	
3	Cranfield ... Elmdon ... Wittering ... Watnall ... Little Rissington ...	300 260 310 320 290	03 17 12 13 07	56 81 64 80 82	c c c c c	18.1 19.9 18.5 18.8 19.5	-02 +10 +04 +08 +02	66 61 67 65 63	53 55 52 50 55	5 5 5 1 5	- - - - -	7 7 6 6 7	4 6 6 2 7	20 25 25 25 25	- - - - -	320 310 050 290 290	08 16 07 10 09	80 82 80 81 82	bc bc c bc bc	19.1 20.3 19.3 19.8 19.7	+04 +07 +04 +10 -03	67 64 68 65 67	54 46 49 48 54	- 1 5 -	- 3 4 - 1	5 2 6 3 4	- - 1 - 30	- - 30 - -	- - - - -	0 0 0 0 0	c b c y b c c y b y b c c b c y b c c y b c y b c m o b c c b	69 69 70 68 68	7.7 * 9.1 11.0 7.8	- - - - -			
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	310 300 250 300 270	09 15 17 16 13	82 81 64 72 81	c bc/d c c c	20.3 20.3 20.5 21.8 21.3	+05 +07 -02 +02 -08	68 65 67 64 60	59 54 60 59 56	5 1 6 5 5	- - 9 3 4	7 4 6 7 6	20 22 18 08 80	- - - 1 5	- - - 05 20	270 300 250 310 310	10 20 17 16 09	81 82 80 81 81	bc bc c o c	21.5 21.5 21.0 22.8 21.7	+06 +10 +05 +02 +09	60 66 63 62 63	57 49 59 59 58	8 1 5 5 2	4 3 - - 4	- - 4 - 3	5 4 8 8 6	25 81 20 12 80	- - 1 - 2	- 25 - - 20	0 0 0 0 0	c b c v b c c d o b c y b y b c c b c b c i d o c c c c b c	71 69 68 68 67	7.8 8.5 5.2 3.8 *	- TR - TR -		
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	270 270 200 310 290	06 14 08 07 14	80 56 06 48 56	c/r o o o o	22.9 22.9 24.6 24.2 24.7	+01 +03 +06 +07 +00	64 60 57 58 62	58 58 57 56 59	5 6 6 6 6	- - - - -	7 8 8 8 8	2 8 8 10 9	- 05 - - -	14 - - - -	290 250 270 340 290	07 16 09 14 15	82 48 02 40 32	c o d o d o c o	23.3 23.9 25.1 24.3 25.0	+01 +07 +02 +01 +01	65 58 56 58 59	58 57 56 56 55	5 6 6 6 6	- 9 - - -	6 4 8 7 7	12 03 - 10 05	- - - - -	- - - - -	0 0 1 0 0	c o i r c b c c o f o f d o d o p m o c m o f f c o f f	67 61 57 58 63	4.2 0.1 0.0 0.3 1.0	- TR - TR -			
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	280 280 310 270 310	14 08 14 07 14	48 56 64 80 81	z o bc c c	23.9 22.8 22.4 21.0 19.9	-01 +03 +05 +10 +12	69 59 58 60 61	55 57 56 53 54	5 6 2 5 1	- - - - -	8 8 4 7 6	8 8 2 25 20	6 7 - 2 -	04 - - 08 -	300 - 310 240 310	14 0 08 08 18	02 80 64 81 82	KZ o c c c	23.8 22.7 23.3 22.1 21.3	+02 +04 +02 +05 +12	57 58 59 59 61	55 56 55 54 51	6 6 1 6 1	- - 3 3 3	- - - - -	8 8 6 7 6	- 21 75 83 84	- - 1 1 3	- 06 25 15 25	0 0 0 0 0	c o m F F o i d o i r o c m o b c c c d o d o m o c b c b c, c b c b	60 61 62 63 64	2.4 1.0 8.0 3.4 10.1	- TR - TR -		
9	Squires Gate... Silloth ... Finningley ... Spurn Head ... Leeming ...	290 330 340 360 340	17 08 20 15 15	83 82 81 56 82	bc c c bc bc y	20.0 18.6 17.6 17.0 17.0	+08 +08 +06 +02 +08	60 62 67 61 68	53 49 48 56 48	2 2 1 1 1	- 6 - - -	3 7 5 5 6	25 20 30 25 20	- - - - -	280 340 340 010 020	17 10 16 04 09	82 82 81 56 82	c c bc b c	21.6 20.8 19.0 19.4 19.9	+02 +18 +11 +03 +13	59 63 67 60 61	54 50 49 46 49	8 1 5 5 1	3 3 3 - 3	- 9 - - -	7 6 5 5 7	70 33 30 25 -	1 - - - 1	25 - - - 35	0 0 0 0 0	c b c c b c y c c b c y c b c c b c y c	60 66 71 65 69	10.0 * 10.9 10.0 11.0	- - - - -			
11	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir... Prestwick ...	050 310 290 310 290	09 02 11 05 14	81 81 83 82 82	bc bc c bc c	17.8 17.4 17.4 17.7 20.0	+14 +10 +07 +07 +11	56 56 63 59 58	49 49 45 45 48	3 5 5 8 1	- - 3 2 3	- - 9 2 1	5 4 5 4 2	30 25 25 22 30	- - - - -	050 080 100 270 330	03 09 12 06 05	81 82 83 82 82	bc c c c c	20.1 20.0 20.0 19.7 22.0	+09 +06 +14 +07 +15	58 55 58 59 56	47 49 49 49 49	1 5 5 5 5	6 - - - -	1 6 7 7 7	4 40 7 28 35	2 - 3 - 1	- - 25 - 25	0 0 0 0 1	c b c c b c c c y c c b c y b a b a y a c o	62 60 66 64 60	10.2 6.5 7.5 7.5	- - - - -			
13	West Freugh... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	330 330 290 260 170	14 12 11 11 12	83 83 82 81 82	bc c o c o	20.5 20.4 20.6 19.4 18.4	+12 +08 +15 +11 +13	57 58 55 53 55	48 53 48 50 51	1 1 6 6 5	- 3 - - -	7 6 7 7 8	2 8 32 10 35	- 1 4 - 6	- 15 14 - 22	010 350 270 260 270	13 10 04 07 10	83 83 82 81 82	c o o o o	21.7 22.1 21.9 20.4 20.0	+10 +03 +06 +06 +08	57 60 64 53 55	47 51 59 49 50	5 5 6 6 5	7 7 7 - -	9 7 7 - -	7 5 8 8 8	83 60 80 87 55	4 - 1 - 5	40 - 15 - 30	0 0 1 0 1	c b c c c b c c c c i d o c c d o d o m o c b c	61 65 57 56 57	6.0 0.6 2.0 0.0	- - TR - 2		
14	Cape Wrath ... Sule Skerry ... Loch Rannoch Dyce ... Lossiemouth...	270 310 330 270	13 05 15 10	80 82 81 82	c b c/r c	18.1 17.5 17.2 18.0	+15 																														



# STATION MODEL



6h

Sunday 12<sup>th</sup> June,

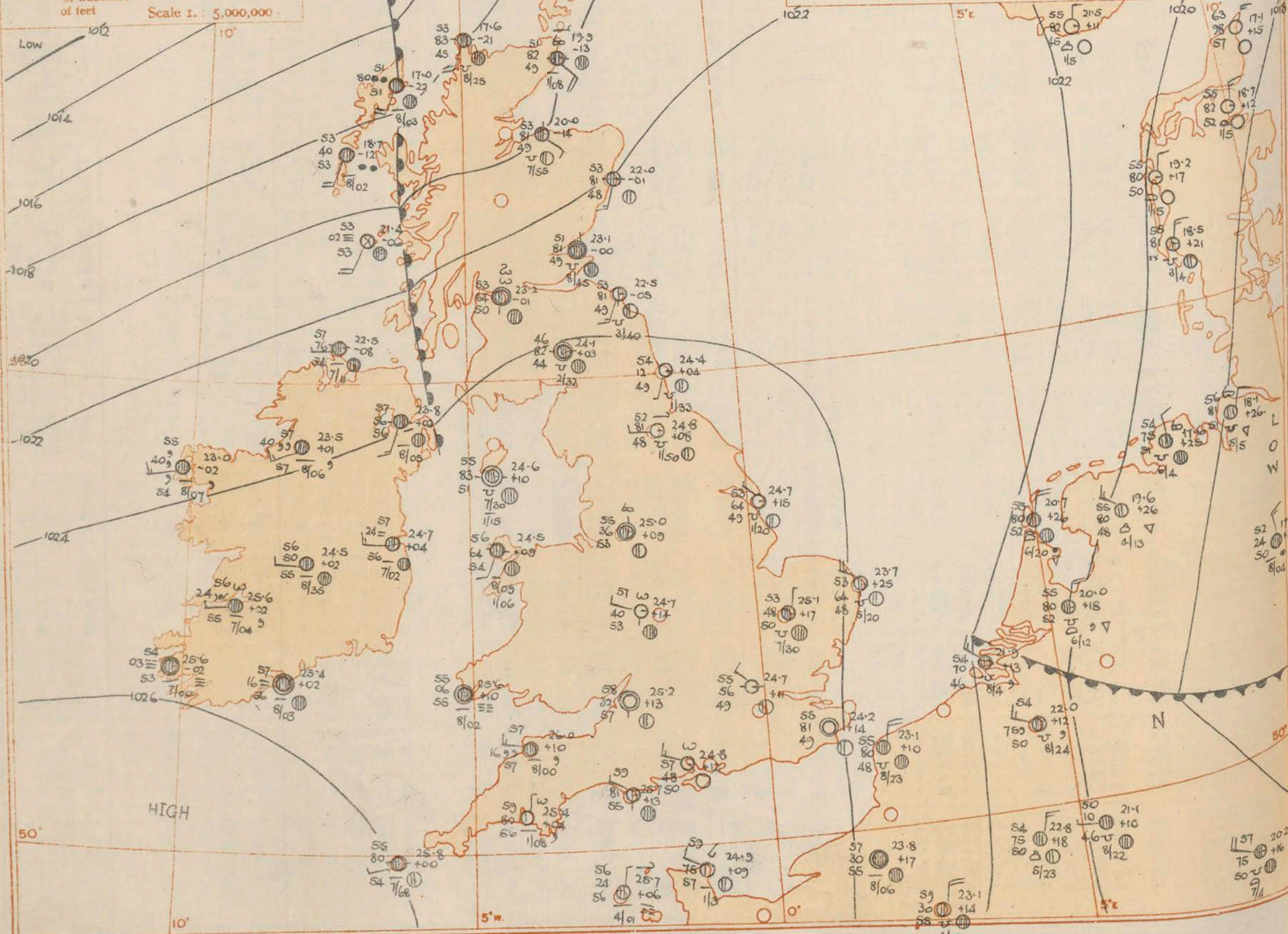
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, oph-15h Regents Park, oph-11h 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-day	To-day
Kew ...	obeybzoy		bayb	71	53	41	-	-	4.8			
London Airport.	cyb		bcym	71	50	44	-	-	*	62	55	55
Greenwich ...	e	ebc	beb	71	50	38	-	-	3.9	63	58	58
Westminster	.	.	.	72	52	43	-	-		80	79	79
Regents Park	.	.	.	71	50	45	-	-		62	84	84
Camden Square	o	b	.	73	52	44	-	-			87	87
Kensington ...	bc	bc	.	73	52	42	-	-		59	59	59
Hampstead ...	obe	bc	b	70	50	40	-	-			60	60

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 12<sup>th</sup> Max. 0.1 Time 1-7.15 Min. 0.0 Time Rest of period.





# GENERAL INFERENCE

The weather will be fair or fine and warm to-day in many eastern and central districts, but cloudy weather will spread from the north-west to most parts of England and Wales later and some occasional rain may occur in Wales and northern England. In the west and north of the British Isles it will be mainly cloudy to-day with some rain or drizzle. Brighter weather will spread from the north-west later and by to-morrow afternoon the weather will be fair again in all districts of the country although it will be somewhat cooler.

# FURTHER OUTLOOK

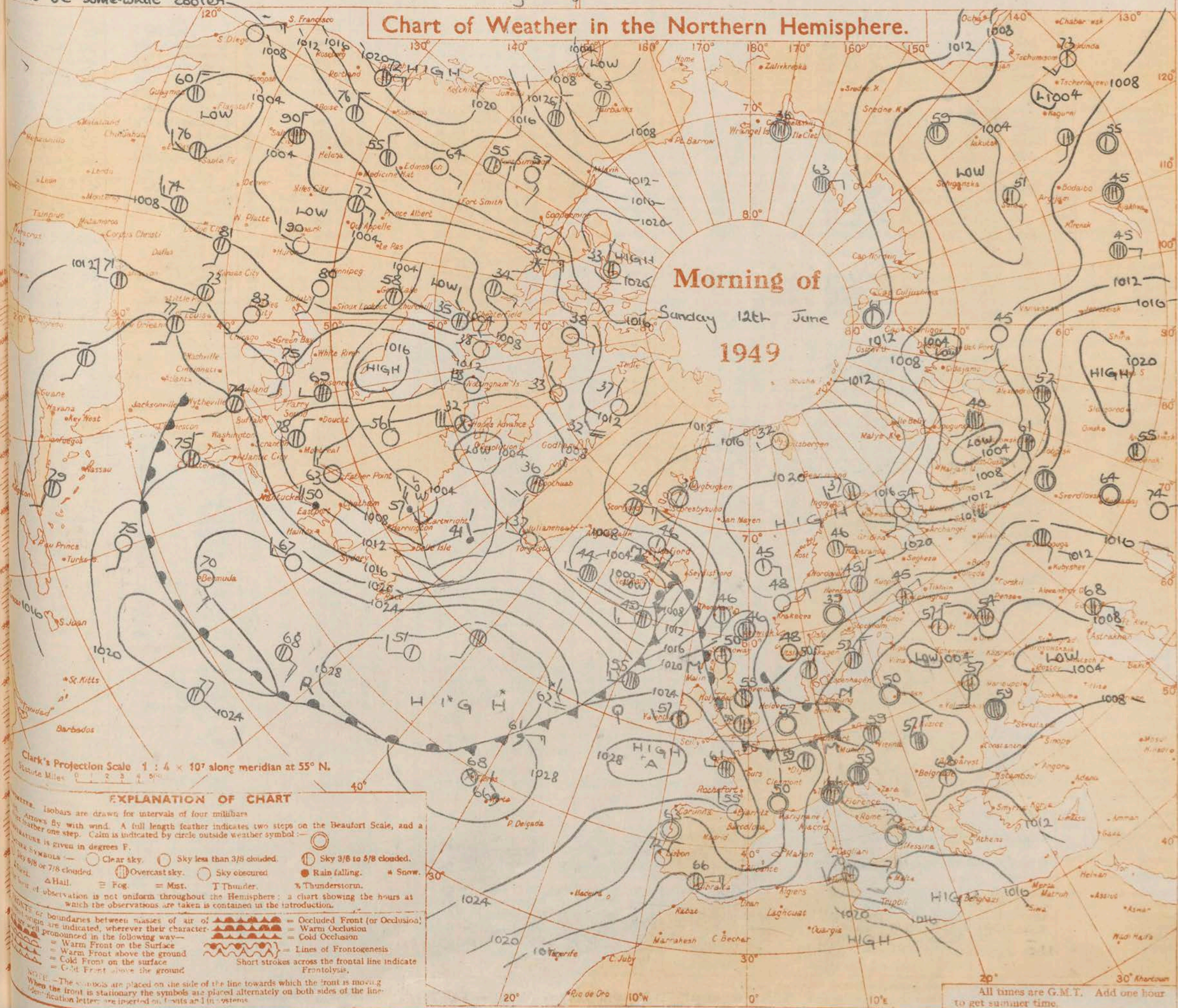
Fair weather probably continuing in most districts for some days.

## Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 12th June

1949



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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 12th June 1949  
No. 31979

OBSERVATIONS at 00hr G.M.T. 12th June																	OBSERVATIONS at 06hr G.M.T. 12th June																	OBSERVATIONS Saturday NIGHT						
Distr.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.		Pressure.	Temp.	Cloud.						9 h.	Weather	Temperature															
			Direction (degrees).	Speed (kts.).			Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).			Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.			21 h.-09 h.	Min. °F.	Min. on Grass °F.	Rain mm.												
																													(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	Kew	18	340	04	22.8	+14	50	48	3	1	4	80	340	05	24.7	+11	55	49	3	1	1	45	0	b2o y b2o b b	53	41	-													
1	London Airport	82	340	04	22.8	+14	50	48	3	1	4	80	340	05	24.7	+11	55	49	3	1	1	45	0	b2o y b2o b b	53	41	-													
	Lymington	341	050	03	22.2	+17	53	47	3	1	4	80	050	03	24.2	+14	55	49	3	1	1	45	0	b2o y b2o b b	50	44	-													
	Tangmere	53	360	03	22.7	+18	53	52	5	4	1	35	020	09	24.6	+17	57	52	1	4	1	80	0	b2o y b2o b b	50	42	-													
	Calshot	8	340	08	23.2	+17	61	58	1	1	1	1	350	07	24.8	+12	57	50	1	3	1	80	0	b2o y b2o b b	52	49	-													
2	Boscombe Down	414	330	03	23.7	+19	56	54	1	4	1	1	310	03	24.3	+10	55	50	1	3	1	45	0	b2o y b2o b b	49	41	-													
	Felixstowe	10	320	04	22.4	+14	56	50	5	4	1	1	330	02	24.3	+16	52	48	5	1	1	45	0	b2o y b2o b b	43	43	-													
	Gorleston	5	250	05	21.2	+10	52	46	5	4	1	1	340	12	24.7	+16	53	48	5	1	1	45	0	b2o y b2o b b	51	47	-													
	West Raynham	250	310	03	22.2	+10	53	47	5	4	1	1	020	08	24.2	+15	53	49	5	1	1	45	0	b2o y b2o b b	51	43	-													
	Mildenhall	15	300	01	22.8	+14	52	49	5	1	1	1	010	01	25.1	+17	53	50	5	1	1	45	1	b2o y b2o b b	51	40	-													
3	Cranfield	340	360	01	22.9	+20	53	47	3	1	2	81	330	04	24.8	+16	54	49	3	1	1	45	0	b2o y b2o b b	47	41	-													
	Honiley	427	360	01	22.9	+20	53	47	3	1	2	81	330	04	24.8	+16	54	49	3	1	1	45	0	b2o y b2o b b	47	41	-													
	Wittering	236	360	01	22.9	+20	53	47	3	1	2	81	330	04	24.8	+16	54	49	3	1	1	45	0	b2o y b2o b b	47	41	-													
	Watnall	366	360	01	22.9	+20	53	47	3	1	2	81	330	04	24.8	+16	54	49	3	1	1	45	0	b2o y b2o b b	47	41	-													
	Little Rissington	740	340	07	23.7	+12	55	49	3	1	3	83	340	07	25.2	+13	56	51	3	1	1	45	0	b2o y b2o b b	53	48	-													
5	Ross-on-Wye	223	310	05	23.8	+08	57	55	3	1	7	80	270	02	24.8	+07	57	54	6	4	1	10	0	b2o y b2o b b	53	51	-													
	Shawbury	235	310	05	23.8	+08	57	55	3	1	7	80	270	02	24.8	+07	57	54	6	4	1	10	0	b2o y b2o b b	53	51	-													
	Bristol	209	260	02	23.8	+15	55	54	4	2	2	83	340	03	25.2	+13	56	51	3	1	1	45	0	b2o y b2o b b	51	43	-													
	Exeter	100	340	13	24.1	+05	58	56	5	4	5	36	340	04	25.7	+10	58	57	6	1	1	45	0	b2o y b2o b b	53	54	-													
	Portland Bill	32	310	05	23.8	+02	58	56	7	9	3	86	340	05	25.7	+13	59	55	1	1	1	45	0	b2o y b2o b b	56	*	-													
6	Plymouth	90	250	02	24.8	+03	57	57	6	1	8	06	360	01	25.4	+04	59	56	6	3	1	08	0	b2o y b2o b b	56	55	-													
	Chivenor	20	310	06	24.8	+03	57	57	6	1	8	06	230	08	26.0	+10	57	57	6	1	1	08	1	b2o y b2o b b	56	56	-													
	St. Eval	336	270	06	26.1	+08	55	55	6	1	8	06	280	06	26.8	+08	56	56	6	1	1	08	1	b2o y b2o b b	54	54	-													
	Lizard	240	340	02	24.9	+04	55	55	6	1	8	06	330	05	25.7	+09	55	55	6	1	1	08	0	b2o y b2o b b	54	54	-													
	Scilly, St. Mary's	163	290	08	25.8	+04	57	56	1	1	9	09	250	04	25.8	+00	55	54	6	1	1	08	0	b2o y b2o b b	55	*	-													
7	Guernsey	340	310	09	24.9	+05	55	55	6	1	8	08	350	05	25.7	+06	56	56	6	1	1	01	0	b2o y b2o b b	54	54	-													
	Aberporth	375	310	06	24.0	+04	55	55	5	1	8	20	120	01	25.0	+09	58	57	5	1	1	15	0	b2o y b2o b b	54	43	-													
	Pembroke	142	310	08	26.6	+06	55	54	5	1	8	25	090	01	25.6	+10	54	54	4	1	1	15	0	b2o y b2o b b	54	*	-													
	Holyhead (Valley)	32	310	04	23.6	+06	56	54	6	3	7	2	220	05	24.5	+09	56	54	6	1	1	09	0	b2o y b2o b b	54	52	-													
	Manchester	230	310	01	23.4	+06	56	53	4	7	7	81	340	03	25.0	+09	55	53	1	7	1	80	0	b2o y b2o b b	53	47	-													
9	Squires Gate	33	280	08	23.0	+02	58	52	2	5	6	80	340	01	24.6	+10	53	53	5	3	1	80	0	b2o y b2o b b	50	43	-													
	Silloth	25	340	03	23.1	+13	57	49	5	7	7	34	340	01	23.9	+10	56	53	1	7	2	77	0	b2o y b2o b b	50	45	-													
	Finningley	52	160	05	22.9	+14	54	47	5	1	7	720	340	01	24.7	+15	53	49	5	1	1	20	0	b2o y b2o b b	47	40	-													
	Spurn Head	29	340	06	22.3	+11	55	48	5	1	7	20	270	01	24.8	+08	52	48	5	1	1	50	0	b2o y b2o b b	50	*	-													
	Leeming	105	320	03	23.6	+15	54	48	3	1	7	20	270	01	24.8	+08	52	48	5	1	1	50	0	b2o y b2o b b	47	46	-													
11	Tynemouth	108	360	07	23.7	+15	53	49	5	1	7	25	230	01	24.4	+04	54	49	5	1	1	33	0	b2o y b2o b b	51	44	-													
	St. Abb's Head	280	310	03	22.6	+03	52	48	5	1	7	30	230	09	22.5	-05	53	49	5	1	1	40	0	b2o y b2o b b	45	*	-													
	Leuchars	36	310	03	23.2	+13	51	49	5	1	3	35	340	01	23.1	00	51	49	5	1	1	45	0	b2o y b2o b b	47	44	-													
	Eskailemuir	794	310	03	23.2	+05	54	50	5	7	6	80	340	01	24.1	+03	46	44	5	7	2	32	0	b2o y b2o b b	43	39	-													
	Prestwick	30	310	03	23.2	+05	54	50	5	7	6	80	340	01	23.3	-01	54	51	5	1	7	25	1	b2o y b2o b b	51	49	-													
13	West Freugh	52	310	07	22.9	+05	53	49	5	7	8	440	340	01	23.3	+03	55	48	5	1	1	30	0	b2o y b2o b b	50	48	-													
	Ronaldsway	55	310	07	22.9	+05	53	49	5	7	8	440	340	01	23.3	+03	55	48	5	1	1	30	0	b2o y b2o b b	50	48	-													
	Tiree	29	160	09	22.9	+01	52	51	5	7	8	440	190	16	21.4	-06	53	53	6	1	1	30	0	b2o y b2o b b	56	50	-													
	Benbecula	16	180	07	20.9	-01	52	50	5	1	8	25	200	16	21.4	-06	53	53	6	1	1	30	2	b2o y b2o b b	51	51	-													
	Stornoway	10	190	07	20.5	+02	50	48	5	1	1	40	190	25	20.0	-15	51	51	6	1	1	30	2	b2o y b2o b b	49	44	-													
15	Cape Wrath	367	230	13	20.4	+01	50	48	5	1	8	25	230	13	17.6	-21	53	45	5	1	1	25	1	b2o y b2o b b	49	45	-													
	Sule Skerry	43	230	13	20.4	+01	50	48	5	1	8	25	230	13	17.6	-21	53	45	5	1	1	25	1	b2o y b2o b b	49	45	-													
	Loch Rannoch	680	230	13	20.4	+01	50	48	5	1	8	25	230	13	17.6	-21	53	45	5	1	1	25	1	b2o y b2o b b	49	45	-													
	Dyce	234	100	03	22.0	+12	46	46	5	1	7	760	210	10	22.0	-01	53	48	5	1	4	587	0	b2o y b2o b b	44	40	-													
	Lossiemouth	21	100	03	22.0	+09	51	48	5	1	7	745	160	04	20.0	+4	53	49	5	1	7	55	1	b2o y b2o b b	44	40	-													
18	Wick	119	180	03	22.0	+06	50	48	5	1	8	22	170	11	19.9	-13	51	49	6	7	8	77	1	b2o y b2o b b	49	36	-													
	Lerwick	269	180	03	22.0	+06	50	48	5	1	8	22	170	11	19.9	-13	51	49	6	7	8	77	1	b2o y b2o b b	49	36	-													
	Blacksod Point	18	250	05	23.7	+05	55	54	6	1	7	71	250	05	23.7	+05	55	54	6	1	7	71	1	b2o y b2o b b	53	53	-													
	Malin Head	94	260	05	23.7	+05	55	54	6	1	7	71	250	05	23.7	+05	55	54	6	1	7	71	1	b2o y b2o b b	53	53	-													
	Aldergrove	220	090	02	23.6	+07	54	52	5	1	4	423	200	08	23.8	+02	57	56	6	1	1	03	0	b2o y b2o b b	53	53	-													
19	Castle Archdale	225	290	02	23.5	+01	55	55	6	1	8	02	250	05	24.5	+01	57	57	6	1	1	06	1	b2o y b2o b b	55	54	-													
	Birr Castle	187	270	03	24.0	+06	59	56	6	1	8	02	270	05	24.5	+02	56	55	6	1	1	06	0	b2o y b2o b b	54	54	-													
	Colinstown	226	330	01	23.9	+05	59	58	5	1	8	02	270	05	24.5	+02	56	55	6	1	1	06	0	b2o y b2o b b	54	54	-													
	Rineanna	10	260	05	25.6	+04	55	54	6	1	8	02	250	05	25.6	+02	56																							

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\* Information not usually received.



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

Monday 12th June 1949

No. 31980

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

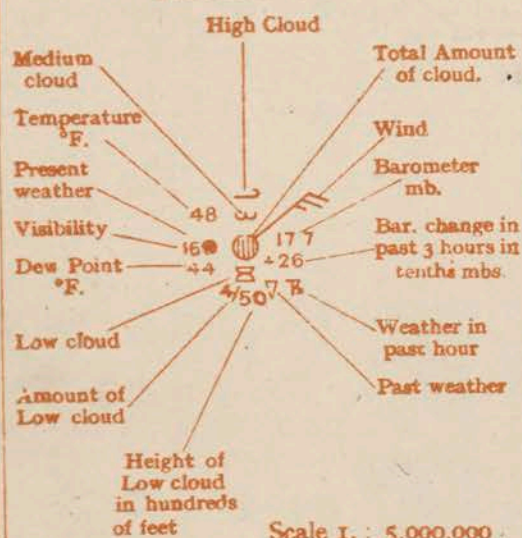
OBSERVATIONS at 12h. G.M.T. 12th June

OBSERVATIONS during DAY (12h)

District.	STATIONS. (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 12th June																OBSERVATIONS during DAY (12h)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Wind.		Pressure.		Temp.		Cloud.								Wind.		Pressure.		Temp.		Cloud.								24 h State of ground	Weather.  09 to 21 h.	Max Temp. 09h. 21h. °F	Sun- shine. 21h. min.	Rain 09h. 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				Main layer.	Ht. +.	Lowest layer.	Ht. +.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				Main layer.	Ht. +.	Lowest layer.	Ht. +.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								Low.	Medium.	High.	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	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



# STATION MODEL



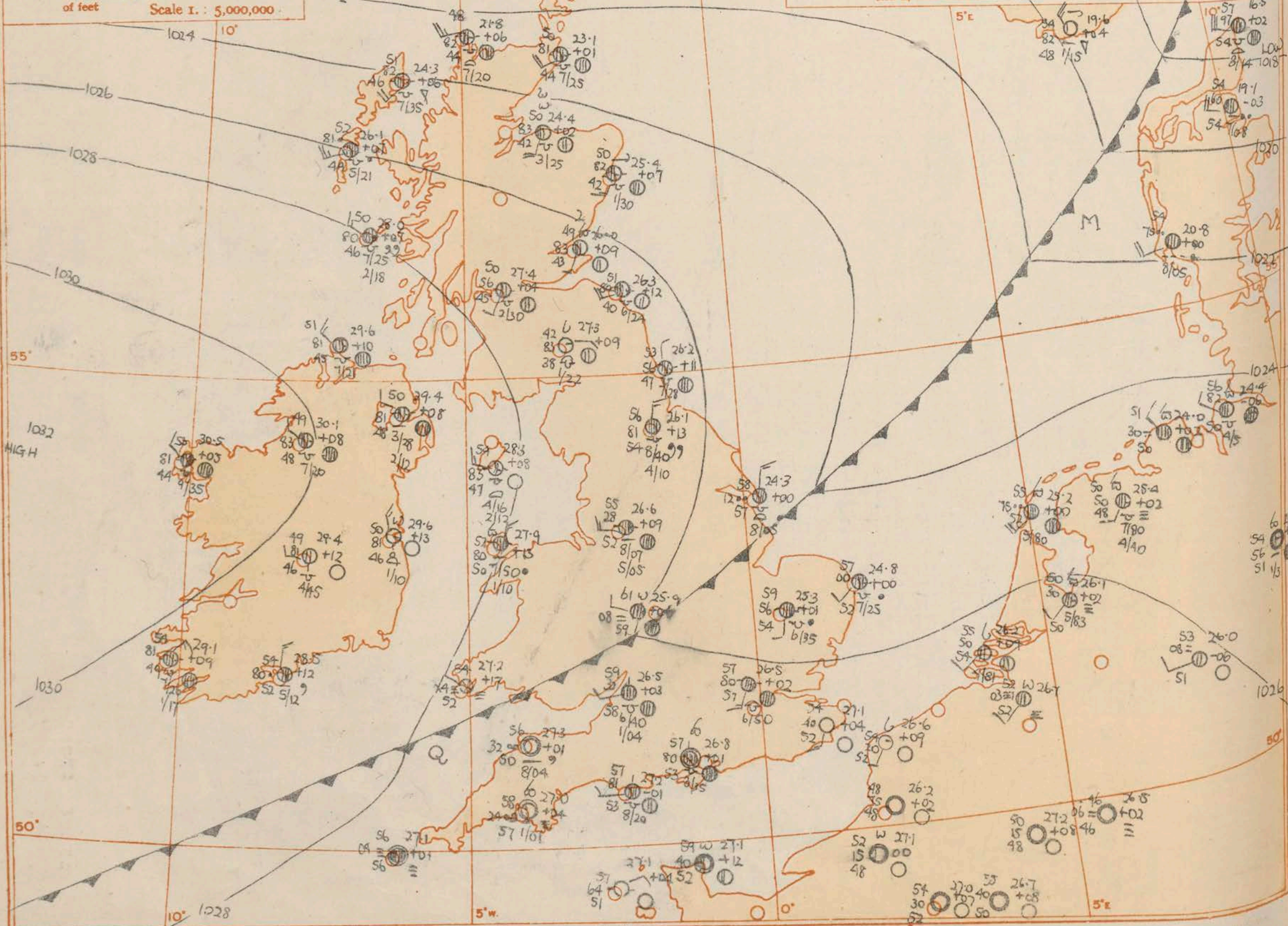
6h Monday 13th June 1949

## 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		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	To-day	To-day
				° F.	° F.	° F.	mm.	mm.				
Kew ...	bybcyc		cm	74	57	52	-	-	11.9			
London Airport	beyc		cc	75	55	53	-	-	*	45	72	
Greenwich ...	bbcy	by	c	75	55	48	-	-	12.0	45	73	
Westminster				75	56	50	-	-		68	94	
Regents Park				76	55	56	-	-		45	74	
Cannden Square	b	b		73	57	54	-	-			93	
Kensington ...	bc	bc		76	57	51	-	-		45	75	
Hampstead ...	bc	bc	o	73	54	49	-	-			82	

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. 13h. 20.1. Whole of Period.





# GENERAL INFERENCE

A rather weak trough of low pressure moving Southwards across the Midlands and South will give some local rain today chiefly in the East but otherwise weather will be fair in most districts. It will be a little cooler than of late in most parts of England but in Scotland there will be little change of temperature from recent values

# FURTHER OUTLOOK

Fair for some days in most areas

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 13<sup>th</sup> June.  
1949

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

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars  
Arrows show wind direction. A full length feather indicates two steps on the Beaufort Scale, and a half length feather indicates 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.  
Weather Symbols: — Fog. — Mist. — Thunder. — Thunderstorm.  
Front Symbols: — Warm Front above the surface. — Warm Front on the ground. — Cold Front above the surface. — Cold Front on 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.



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

Monday 13th June 1949

No. 31980

OBSERVATIONS at 00hr G.M.T. 13th June.																OBSERVATIONS at 06hr G.M.T. 13th June.																OBSERVATIONS Sunday NIGHT				
Dist.	STATIONS.	Height above M.S.L.	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	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.	Form.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.				Dew point.	Form.			State of ground.	21 h.-09 h.	Min. °F. (109)	Min. or Grass °F. (140)									
											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)	
0	Kew	18	*	*	*	*	*	*	58	*	*	*	*	*	*	140	06	72	0	26.3	-01	58	50	5	-	8	8	38	-	0	cm	57	52	-		
	London Airport	82	190	08	81	c	26.8	+02	58	49	5	-	-	7	7	50	210	08	80	0	26.5	+02	57	51	5	-	8	8	50	-	0	cc	55	53	-	
1	Lympe	341	-	0	81	b	27.4	-03	49	48	-	3	-	1	1	83	240	08	40	6	27.1	+04	54	52	-	-	0	0	0	-	0	bcwbbcc	49	42	-	
	Tangmere	53	-	0	81	b	27.4	-03	49	48	-	3	-	1	1	83	-	0	48	c	27.1	+04	54	52	5	7	-	7	7	83	3	40	cbmo wcmo	47	45	-
	Calshot	8	180	02	80	b	27.1	+01	58	51	5	7	-	2	1	35	-	0	80	0	26.8	+01	57	53	5	7	-	8	8	-	3	35	cbwbbcc	56	50	-
2	Boscombe Down	414	160	05	48	b	26.5	+04	55	53	-	-	-	0	0	0	180	02	16	bc	26.5	+03	54	54	5	3	-	4	4	-	1	30	cbwmo	52	46	TR
	Felixstowe	10	210	04	80	c	26.5	-05	57	52	-	-	-	7	7	56	230	04	56	wo	25.7	-02	59	50	5	-	8	8	45	-	0	bcwmo	55	52	TR	
	Gorleston	5	220	10	72	c	26.3	-01	55	51	-	-	-	8	8	40	250	03	36	c	24.8	+00	57	52	5	-	7	7	25	-	2	cbwmo	54	43	0.5	
	West Raynham	250	200	10	80	b	25.1	-03	56	50	-	-	-	8	8	60	240	03	32	0	24.7	-01	58	56	5	-	8	8	35	-	0	cbwmo	56	53	0.1	
	Mildenhall	15	80	02	80	bc	25.6	-04	59	53	-	7	-	5	5	-	240	03	56	0	25.3	+01	59	54	5	-	8	8	35	-	1	cbwmo	56	54	0.2	
3	Cranfield	340	180	03	40	c	25.2	+02	61	55	5	-	-	7	7	50	230	03	32	0	25.1	-00	59	55	5	-	8	8	45	-	0	cbwmo	58	57	TR	
	Wittering	236	310	05	80	c	25.5	+01	62	60	5	-	-	7	7	35	300	05	08	c	25.9	+06	61	59	-	3	-	7	7	81	-	1	cbwmo	58	49	TR
	Watnall	366	200	02	32	0	25.0	-05	63	56	5	-	-	8	8	37	310	09	24	0	25.6	+06	63	59	5	7	-	8	8	35	-	0	cbwmo	61	59	1
	Little Rissington	740	-	0	24	bc	25.3	+02	61	59	5	-	-	3	3	60	-	0	15	cy	25.5	+04	61	59	5	7	-	8	8	45	-	1	cbwmo	58	51	1
			290	07	64	c	25.7	+02	63	56	5	-	-	6	6	37	290	04	80	0	26.1	+02	61	57	5	7	-	8	8	83	4	35	cbwmo	59	57	TR
4	Ross-on-Wye	223	300	05	80	cy	25.7	-01	63	60	5	7	-	7	5	39	360	03	64	bc	26.3	+00	61	58	5	-	3	3	30	-	0	bcwmo	60	53	0.2	
	Shawbury	235	-	0	48	c	26.3	+03	57	57	5	-	-	7	7	33	340	13	48	bc	26.9	+12	55	53	6	-	8	8	35	4	08	cbwmo	53	50	-	
5	Bristol	209	-	0	48	c	26.3	+03	57	57	5	-	-	7	7	33	280	02	32	0	26.5	+03	59	58	5	-	8	8	40	1	04	cbwmo	56	50	-	
	Exeter	100	-	0	72	b	26.6	+02	58	56	-	-	-	1	1	-	360	02	80	c	27.1	+03	58	56	5	-	7	7	20	-	08	cbwmo	54	48	-	
	Portland Bill	32	240	02	48	2	27.4	+02	57	55	-	-	-	0	0	0	270	02	81	0	27.2	-01	57	53	5	-	7	7	20	-	08	cbwmo	54	48	-	
			-	0	85	bft	26.8	+00	55	55	-	-	-	0	0	0	-	0	24	0	27.0	+04	58	57	6	7	-	2	1	01	-	0	bcwmo	55	50	TR
	Chivenor	20	-	0	02	id	27.4	+03	56	56	6	-	-	8	8	00	-	0	32	0	27.3	+01	56	56	6	-	8	8	04	-	1	cbwmo	56	55	-	
	St. Eval	336	-	0	02	ft	27.5	+02	57	57	-	-	-	9	9	0	040	04	02	bft	27.2	-00	56	56	5	-	3	3	40	-	0	cbwmo	56	55	-	
	Lizard	240	-	0	64	b	27.1	+02	56	56	5	-	-	1	1	25	-	0	24	bft	27.2	+04	57	57	6	-	8	8	10	-	0	cbwmo	56	55	-	
	Scilly, St. Mary's	163	-	0	81	0	27.4	+05	57	55	5	-	-	8	8	15	-	0	04	bft	27.1	+01	56	56	-	-	8	8	-	-	0	cbwmo	56	55	-	
			-	0	81	0	27.4	+05	57	55	5	-	-	8	8	15	-	0	04	bft	27.1	+01	56	56	-	-	8	8	-	-	0	cbwmo	56	55	-	
6	Guernsey	340	-	0	48	2	27.3	+01	55	51	-	8	-	1	-	-	070	03	64	b	27.1	+04	57	51	-	-	0	0	0	-	0	bcwmo	54	50	-	
	Aberporth	375	-	0	80	bc	26.3	+03	56	55	5	-	-	4	4	35	-	0	80	bc	26.8	+07	54	54	-	-	0	0	0	-	2	bcwmo	52	50	-	
7	Pembroke	142	270	04	83	ft	27.1	+03	52	52	-	-	-	8	8	03	280	02	80	bc	27.2	+17	54	52	-	-	0	0	0	-	1	bcwmo	52	50	-	
8	Holyhead (Valley)	32	340	05	56	ro	26.0	+06	55	58	6	-	-	8	8	03	360	10	80	bc	27.3	+13	52	50	6	7	-	7	7	50	1	10	cbwmo	50	49	2.8
	Manchester	230	280	04	32	0	25.7	+01	61	59	7	-	-	8	8	10	300	09	28	0	26.6	+09	55	55	6	-	8	8	07	5	05	cbwmo	53	54	0.3	
			-	0	32	0	25.7	+01	61	59	7	-	-	8	8	10	300	09	28	0	26.6	+09	55	55	6	-	8	8	07	5	05	cbwmo	53	54	0.3	
9	Squires Gate...	33	300	10	32	0	25.5	+02</																												



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

Tuesday 14th June 1949

No. 21981

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

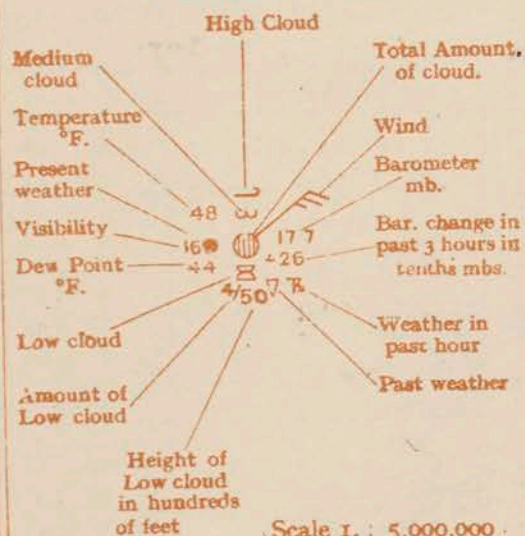
OBSERVATIONS at 18h. G.M.T. 13th June

OBSERVATIONS during DAY (13th)

OBSERVATIONS at 18h. G.M.T. 13th June																	OBSERVATIONS at 18h. G.M.T. 13th June																	OBSERVATIONS during DAY (13th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Present Weather.	Pressure.		Temp.		Cloud.						24 h State of ground	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		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.		09 to 21 h.	Max Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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# STATION MODEL



Scale 1 : 5,000,000

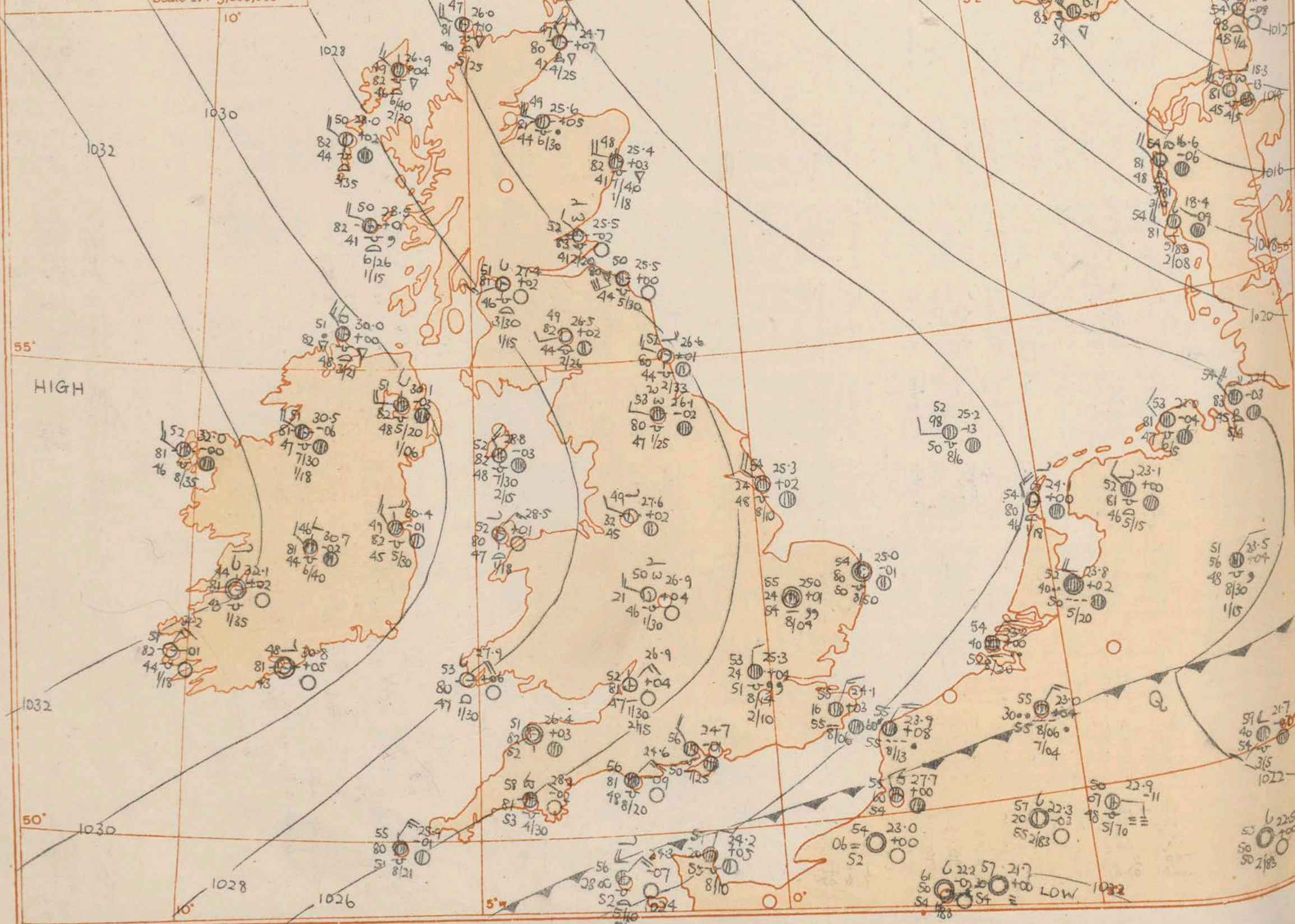
6h Tuesday 14th June 1949

## 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. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yester. %	To-day %
Kew ...	cm0 c20		C20g16	74	54	53	Tr	0.5	0.4	65	85
London Airport	cc20		cm10m	76	52	51	-	0.5	*	65	83
Greenwich ...	c	c	C10Rm	76	55	55	-	3.3	0.2	71	87
Westminster				76	55	45	2.7			60	87
Regents Park				75	54	54	-	2.1		71	88
Canons Square	0	c		75	55	53	-	2.3			86
Kensington ...	c	c		76	54	54	-	3.6		72	86
Hampstead ...	0	0	or	72	52	51	-	2.6			94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 14th. Max. 0.1 Time 13.4 Min. 0.1 Time 14-15h 0.13h.





# GENERAL INFERENCE

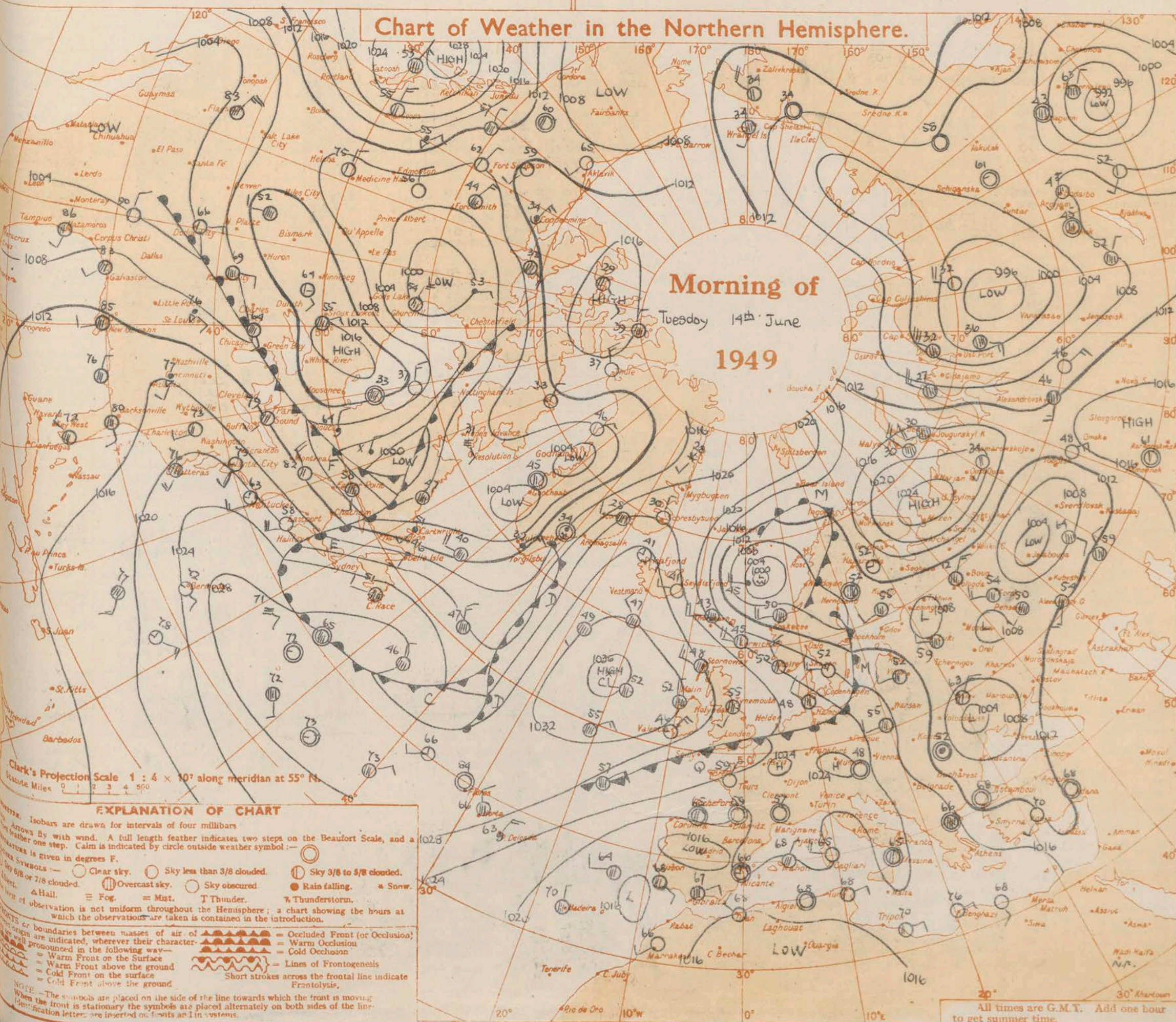
An anticyclone to the west of the British Isles is moving slowly north-northeast. Most parts of the country will have fair weather but there will be cloudy periods in the East. Showers are occurring in Northeast Scotland and some scattered ones are possible in eastern coastal areas of England later. It will be cooler than of late in all areas.

# FURTHER OUTLOOK

Dry for a few days in most places: cloudy periods in the East with a chance of scattered showers. Rather cool in the East, warmer in the West.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 14th June  
1949





BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 14th June 1949

No. 31281

OBSERVATIONS at 00hr G.M.T. 14th June																	OBSERVATIONS at 06hr G.M.T. 14th June																	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.).			Form.	Main layer.	Lowest layer.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.							Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.			Ht. of cloud.	Ht. of cloud.		Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.</

\* Rainfall read at 0600.

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\* Information not usually received.



1949

LIGHT

Rain

mm.

(12)

0.05

0.2

0.5

1.0

1.5

2.0

2.5

3.0

3.5

4.0

4.5

5.0

5.5

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17.0

17.5

18.0

Page 1.

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

Wednesday 15th June 1949

No. 31982

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

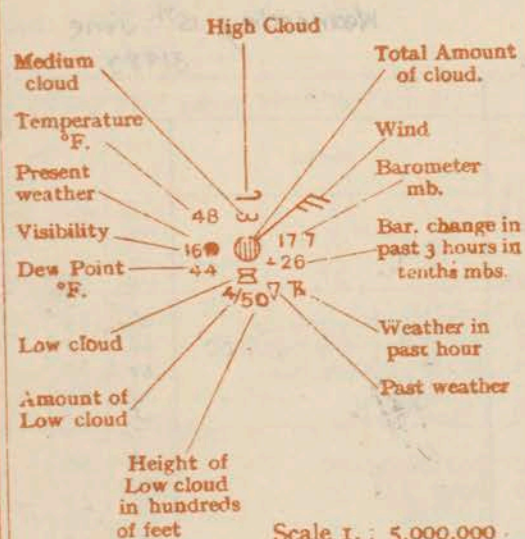
OBSERVATIONS at 18h. G.M.T. 14th June

OBSERVATIONS during DAY (14th)

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. °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. Dry Bulb.	°F. Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.					Lowest layer.	Ht. ft.	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.						Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.
(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 ...	010	08 30	C	25.4	-01	60	50	5	-	-	7	7	25	-	030	13	72	bc	24.5	-01	63	44	5	-	-	5	5	41	1	31	0	cmoc2obcybcy2o	66	4.0	-						
1	London Airport ...	010	10 36	Z	25.4	-01	62	53	8	-	-	7	7	26	3	020	12	64	bc	24.7	-02	64	48	2	-	-	5	5	41	1	31	0	cmoc2obcybcybc	68	-	-						
	Lymington ...	060	10 83	bc	24.2	-03	65	47	1	-	1	4	3	30	-	050	14	82	bc	24.2	+06	60	46	5	-	-	5	5	30	-	-	0	cmoc2obcybcybc	67	7.0	-						
	Tangmere ...	040	11 28	bc	24.3	-06	65	55	2	-	-	5	5	30	-	180	05	64	bc	24.1	+04	62	54	2	-	-	3	3	35	-	-	0	cmoc2obcybcybc	70	7.6	-						
	Calshot ...	020	09 24	Z	25.1	-04	62	53	5	-	-	5	5	25	-	030	11	48	Z	23.8	-04	66	49	1	-	-	2	2	30	-	-	0	cmoc2obcybcybc	66	8.5	-						
2	Boscombe Down ...	020	08 48	Z	24.8	-06	67	49	1	-	-	5	5	30	-	360	07	80	bc	24.1	-04	63	45	1	-	-	3	3	35	-	-	0	bcbe2ybcybc	69	9.9	-						
	Felixstowe ...	130	06 80	C	24.7	-04	63	52	3	-	-	6	6	22	-	060	11	80	C	24.8	+02	58	47	8	-	-	7	7	40	1	30	0	bccprbc	63	3.6	Tr						
	Gorleston ...	340	12 64	0/pr	24.7	+00	58	53	3	-	-	8	8	30	7	020	10	80	bc	25.1	+03	57	48	5	3	-	4	1	30	-	-	0	ccprbc	64	3.9	Tr						
	West Raynham ...	360	12 72	C	25.3	+00	57	48	8	-	-	6	6	35	4	030	14	81	b	25.0	-02	56	45	5	3	-	2	1	40	-	-	0	bcybc	60	6.5	-						
	Mildenhall ...	020	06 32	C	25.6	+01	60	52	8	-	-	7	6	35	3	020	03	82	C	25.2	-02	61	46	4	3	-	6	5	80	3	28	0	cmobc2o	62	1.7	Tr						
3	Cranfield ...	360	06 56	C	25.2	-04	61	46	2	-	1	7	6	25	-	070	05	80	bc	24.7	-04	60	49	1	3	-	5	4	80	1	25	0	bmocyc	64	6.7	-						
	Honley ...	340	09 81	C	26.1	-06	62	47	8	-	-	6	5	22	4	340	25	80	b	25.6	-03	59	44	5	-	1	1	1	40	-	-	0	bcccyb	63	-	-						
	Wittering ...	020	13 64	C	25.9	-06	60	44	8	-	-	7	7	35	4	090	05	81	C	25.7	+01	59	46	8	6	-	7	6	41	1	30	0	bbccybc	62	6.8	-						
	Watnall ...	350	04 80	C	26.7	-00	59	47	8	-	-	7	7	45	3	290	05	64	bc	25.1	-06	62	48	8	-	-	3	2	50	1	28	0	bcybc	62	6.3	-						
4	Little Rissington ...	050	09 80	bc	25.8	-06	61	44	1	-	1	5	5	30	-	360	09	80	C	25.6	+01	59	48	5	-	-	7	7	50	1	30	0	bcybc	64	9.4	-						
5	Ross-on-Wye ...	360	10 81	Z	26.7	-04	63	46	5	-	-	6	6	30	-	360	09	81	bc	26.1	-04	61	43	8	-	-	4	4	30	-	-	0	bccbcyb	65	10.5	-						
	Shawbury ...	330	18 80	C	27.7	-02	61	48	8	-	-	7	7	50	4	340	17	82	b	27.1	+00	59	42	8	-	-	4	4	30	-	-	0	cybcyb	63	10.3	-						
	Bristol ...	050	15 82	b	26.1	-06	64	49	1	-	4	2	1	30	-	020	12	81	bc	25.1	-03	61	48	4	-	-	3	3	35	-	-	0	bbybcc	67	12.0	-						
	Exeter ...	360	14 81	b	25.6	-11	63	49	1	-	-	1	1	30	-	050	15	81	D	24.7	-04	65	45	1	-	-	1	1	35	-	-	0	bcybc	67	12.4	-						
	Portland Bill ...																																									
	Plymouth ...	230	01 82	b	25.4	-01	65	53	1	-	-	1	1	20	-	020	10	80	b	24.3	-03	65	53	5	-	-	2	2	30	-	-	0	cbcb	68	10.7	-						
	Chivenor ...	020	12 81	b	26.4	-05	63	50	1	-	8	1	1	30	-	360	15	81	b	25.6	-06	63	53	5	-	-	1	1	30	-	-	0	bbub	67	14.9	-						
	St. Eval ...	020	16 81	b	26.9	+00	59	50	1	3	-	1	1	-	25	020	16	81	D	25.6	-06	59	53	5	-	-	0	0	0	-	-	0	bc	62	12.2	-						
	Lizard ...	120	06 56	bc	25.2	+01	66	55	5	-	-	4	4	20	-	060	09	80	b	24.4	-08	64	51	5	-	-	1	1	25	-	-	0	ocbcb	66	9.2	-						
	Scilly, St. Mary's ...	030	22 80	C	26.6	+03	58	51	5	-	-	6	6	24	-	050	21	80	b	25.7	-04	57	52	-	3	-	1	1	60	-	-	0	cbcb	60	8.5	-						
6	Guernsey ...	300	12 20	Z	24.9	+02	60	53	6	-	-	8	8	12	7	030	10	56	b	23.2	-08	62	49	-	-	-	0	0	0	-	-	0	cmob	63	5.2	-						
7	Aberporth ...	010	06 81	b	24.8	-04	58	53	1	3	-	2	1	20	-	350	13	80	b	27.1	-05	55	50	-	-	-	1	1	-	-	-	0	bcb	62	12.8	-						
8	Pembroke ...	050	12 81	b	25.5	-01	61	47	1	-	9	1	1	28	-	020	13	81	b	27.4	-11	59	45	1	-	8	2	1	30	-	-	0	bcb	62	15.3	-						
	Holyhead (Valley) ...	340	14 82	bc	25.45	-02	59	46	1	5	-	6	4	25	-	350	12	83	b	27.5	-06	57	43	1	-	-	1	1	35	-	-	0	bcbbyb	61	14.0	-						
	Manchester ...	320	10 44	C	26.9	-03	59	48	5	-	-	7	7	55	2	310	13	80	b	26.1	-03	59	43	8	-	-	2	1	55	1	30	0	bccby	62	10.2	-						
9	Squires Gate ...	300	17 82	bc	27.6	-04	59	49	2	3	-	3	1	22	-	310	17	82	b	26.8	-05	58	46	1	-	-	1	1	25	-	-	0	cbcb	61	13.0	-						
	Silloth ...	310	10 82	bc	27.2	-03	60	39	4	6	-	5	5	30	-	340	11	82	bc	25.8	-05	61	43	8	-	-	3	3	40	1	30	0	ccybcybc	64	7.7	-						
10	Finningley ...	350	07 81	C	26.2	-03	64	45	8	6	-	7	6	35	3	090	12	81	b	25.2	-02	59	46	5	-	-	5	5	45	-	-	0	bcybc	65	8.1	-						
	Spurn Head ...	360	09 56	C	25.8	-04	61	56	5	-	-	6	6	23	-	020	06	64	C	25.8	+00	56	55	5	-	-	6	6	20	-	-	0	C	61	8.1	-						
	Leeming ...	320	08 84	C	25.7	-04	62	44	8	-	-	7	7	35	4	020	09	64	bc	26.0	+08	57	43	8	-	-	6	1	30	-	-	0	bcybcybc	62	7.3	-						
11	Tynemouth ...	050	09 80	C	26.9	+04	52	43	5	-	-	7	7	28	-	050	12	81	bc	27.2	+03	53	47	8	6	-	5	4	29	-	-	0	cbcc	56	-	-						
	St. Abb's Head ...	360	02 81	bc	26.1	+00	64	44	5	-	-	4	4	30	-	050	09	81	C	27.3	+06	61	44	5	-	-	7	7	45	-	-	0	bcc	55</								



# STATION MODEL



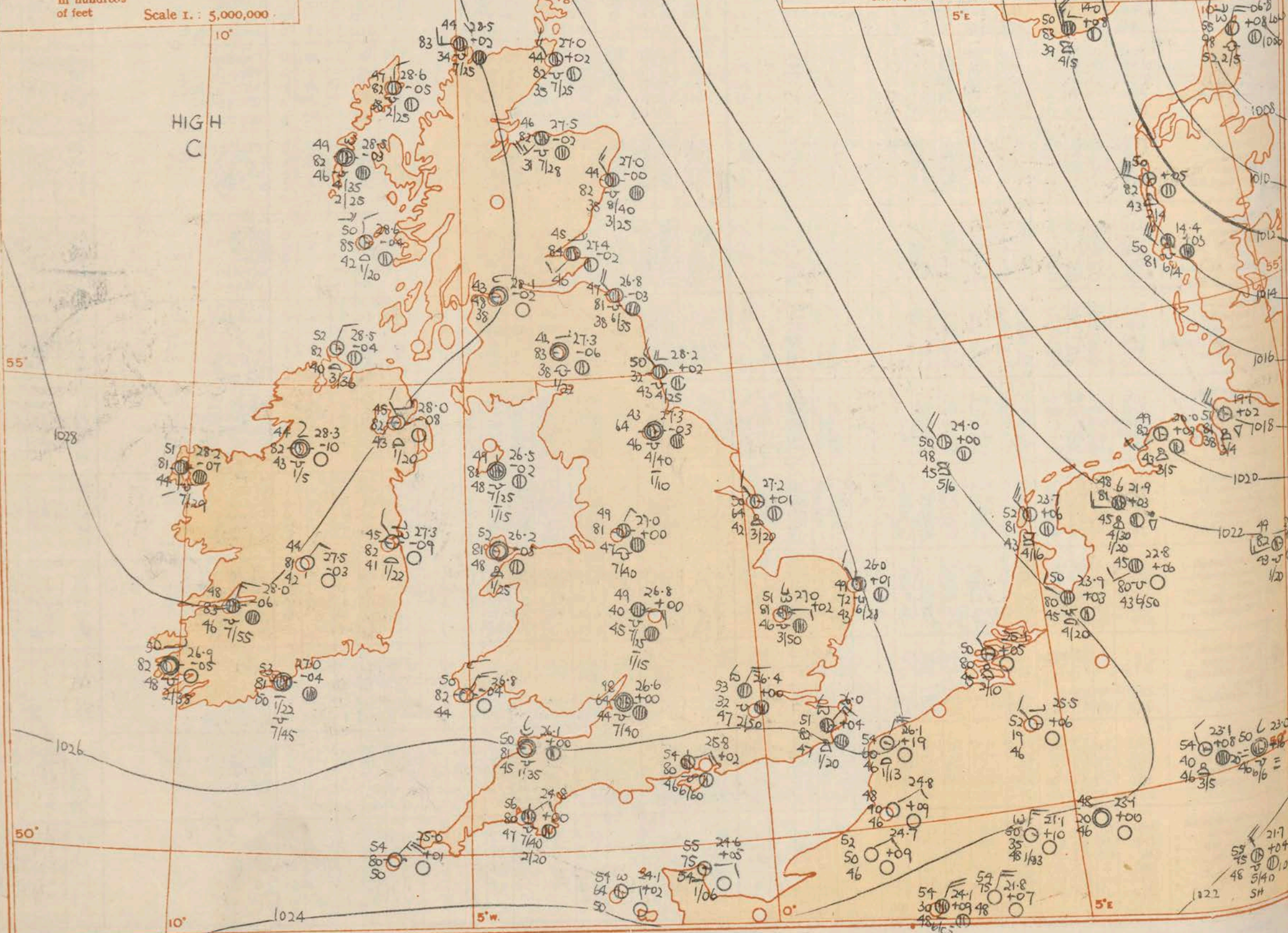
Low 6h Wednesday 15th June 1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Westminster  
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		15h %	0h %
Kew ...	cmo c2o	beybey2o	bc2o ye	66	51	38	-	-	4.0	50	57
London Airport	cmo c2o	ybeycy	beybey	68	51	45	-	-	*	60	53
Greenwich ...	cbe	c	cbcm y	66	47	38	-	-	3.3	70	68
Westminster	.	.	.	70	52	45	-	-	.	60	53
Regents Park	.	.	.	69	51	48	-	-	.	59	57
Camden Square	c	b	.	68	51	48	-	-	.	59	57
Kensington ...	bc	bc	bc	68	52	43	-	-	.	59	55
Hampstead ...	o	bc	bc	63	49	43	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 15h Max. 0.1 Time 6.15h Min. 0.05 Time 11-24hrs on 14h





# GENERAL INFERENCE

An anticyclone centred off Northwest Scotland is moving east-southeast or southeast and declining. Weather will be fair with bright periods in most areas. Temperatures will be around normal for the time of year, reaching 65/70° in the South and Midlands falling Northwards to about 55° or rather lower in the North of Scotland.

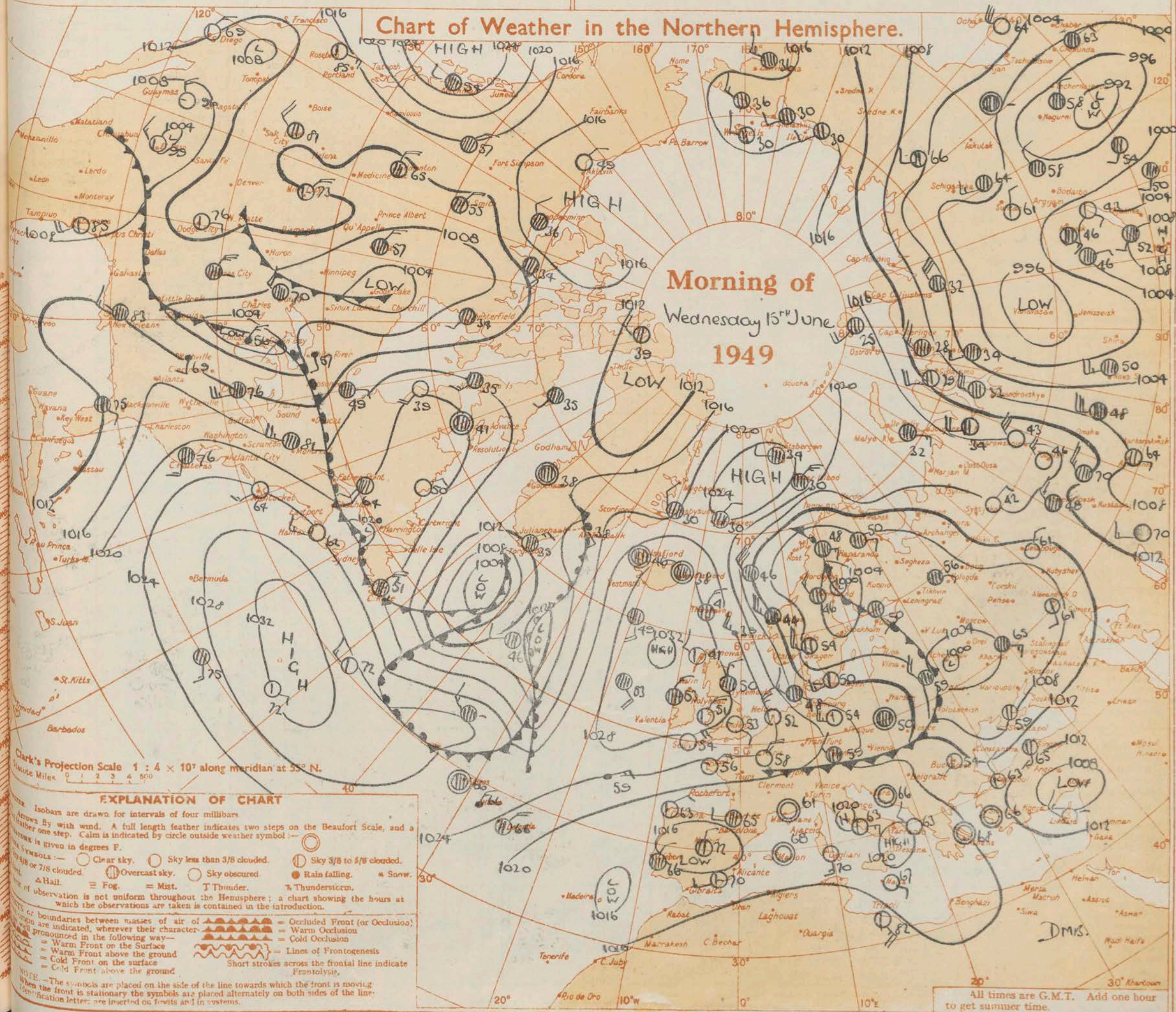
# FURTHER OUTLOOK

Fair weather probably continuing over Friday.

## Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 15<sup>th</sup> June  
1949





BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 15<sup>th</sup> June 1949

No. 31982...

[illegible]

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

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\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 16<sup>th</sup> June 1949

No. 31983

OBSERVATIONS at 12h. G.M.T. 15<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T. 15<sup>th</sup> JuneOBSERVATIONS during DAY (15<sup>th</sup>)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										21 h	Weather.																			
		Direction (degrees).	Speed (kts.).			Visiblity (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.					State of ground.	09 to 21 h.	Max Temp. 09h. 21h. °F.	Sun- shine. 09h. 21h. mm.	Rain 09h. 21h. mm.															
												Low.	Medium.	High.	Total amount.							Main layer.	Ht. ft.	Lowest layer.	Ht. ft.											
																										(1)	(2)	(3)	(4)	(5)	(6)	(7)	(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 London Airport	100	05 46	c	25.6	-0.9	8	41	5	-	-	7	7	38	1	28	080	09 30	b	23.9	-0.8	60	44	2	-	-	2	2	28	-	-	0	cycybzoybbcz	63	4.3	-
1	Lymington Tangmere Calshot	060 110 150 120	09 64 11 83 13 81 14 81	c c c bc	25.3 25.6 25.5 25.1	-1.3 -0.6 -0.4 -0.6	62 55 61 58	40 45 51 49	8 5 8 8	-	-	7 6 6 3	7 6 6 2	50 20 50 25	4 4 4 1	30	060 060 130 120	10 32 10 32 11 01 14 00	2 2 bc b	23.9 23.9 23.7 23.2	-0.8 -0.8 -1.0 -1.1	60 60 55 57	44 44 47 47	4 4 5 4	-	-	2 2 3 1	2 2 3 1	30 30 25 30	-	-	0 0 0 0	cycybzoybbcz cycybzoybbcz cbccybzoyb mbcc	64 58 62 59	* 9.0 10.0 12.0	-
2	Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	110 020 020 030 360	04 80 03 81 12 80 11 81 02 81	bcy o c c o	24.6 26.1 25.9 26.3 26.2	-0.9 -0.6 -0.2 -0.7 -0.9	63 57 58 54 57	48 41 41 40 44	2 8 5 8 5	-	-	6 8 5 7 8	6 5 5 2 7	-	-	-	130 080 020 050 050	09 01 11 01 11 72 06 01 03 01	bc bc bc b b	23.2 24.5 24.9 24.8 24.4	-0.8 -1.1 -0.7 -0.8 -1.1	59 54 54 53 60	47 43 40 41 44	5 5 4 1 4	-	-	3 5 4 1 2	3 5 4 1 2	30 35 40 30 30	-	-	0 0 0 0 0	bccybzoybbcz cycybzoybbcz cycybzoybbcz cbccybzoyb cbccybzoyb	64 58 57 57 60	6.0 2.8 11.3 8.8 4.8	-
3	Cranfield London Wittering Watnall	090 110 090 120	07 81 10 80 05 81 05 81	c c c c	25.5 25.8 26.5 26.0	-1.1 -0.6 -0.8 -0.9	58 56 56 58	43 46 43 44	8 8 8 8	-	-	8 7 7 7	8 30 30 45	2 5 5 7	25	070 100 110 120	08 64 29 00 03 01 08 01	bc bc bc bc	23.5 23.6 24.3 23.8	-0.6 -0.7 -1.5 -0.9	58 53 58 60	44 47 45 46	1 8 2 8	3	-	4 3 4 4	3 45 20 20	-	-	0 0 0 0	cycybzoybbcz cbccybzoyb cbccybzoyb cycybzoybbcz	60 62 60 62	3.4 * 4.3 7.4	-		
4	Little Rissington	110	10 80	c	24.9	-1.4	59	44	2	-	-	7	7	30	-	-	110	11 00	c	23.3	-0.8	59	43	8	-	-	6	5	50	2	30	0	cbccybzoyb	61	4.3	-
5	Ross-on-Wye Shawbury Bristol Exeter Portland Bill	200 110 - 130 090	04 50 02 48 - 0 80 13 81	bc z - b bc	25.3 25.0 24.4 24.7 24.9	-1.0 -1.8 -1.6 -0.7 -0.2	62 60 65 63 58	49 45 57 49 50	2 2 1 1 5	-	-	5 5 6 6 5	5 22 38 30 20	-	-	-	100 140 130 130 110	02 64 06 40 06 01 05 01 13 01	c 2 bc bc b	22.7 22.9 22.6 23.2 23.8	-1.1 -0.9 -0.9 -0.8 -0.6	63 64 62 58 57	49 47 50 49 49	8 2 3 1 1	-	-	7 4 3 3 0	7 32 25 0 0	-	-	0 0 0 0 0	bczccybzoyb cbccybzoyb cbccybzoyb bcybzoyb cb	67 66 69 63 59	7.8 7.1 6.1 10.8 *	-	
6	Plymouth Chivenor St. Eval Lizard Scilly, St. Mary's	090 130 060 100 050	10 81 11 80 07 80 14 84 16 80	c bc c c c	23.9 24.0 24.1 23.3 23.7	-0.5 -1.5 -1.0 -1.3 -0.8	64 66 62 61 59	45 51 50 54 51	5 2 2 2 5	3	-	7 5 6 1 6	6 40 30 35 40	1 2 2 2 -	35	110 160 130 110 070	08 01 07 00 08 01 14 56 12 00	b b b b b	22.8 22.6 23.1 21.7 21.8	-0.5 -0.6 -0.8 -1.1 -0.9	61 63 61 54 52	43 47 45 54 52	-	-	0 2 2 0 0	0 25 65 0 0	-	-	0 0 0 0 0	cbccybzoyb mbccybzoyb cbccybzoyb cbccybzoyb cbccybzoyb	64 67 65 62 61	10.4 11.3 8.6 12.0 11.0	-			
7	Guernsey Aberporth Pembroke Holyhead (Valley) Manchester	080 020 310 350 160	13 81 06 81 12 82 09 82 02 81	b b b bc c	25.3 24.6 24.9 24.3 25.4	-0.8 -1.3 -1.3 -1.3 -1.3	63 57 58 59 62	43 48 46 47 44	-	-	-	0 2 1 4 6	0 25 25 25 25	-	-	-	070 010 260 330 120	16 01 03 00 07 01 12 04 04 04	b b b b 2	21.3 22.8 22.9 22.6 23.1	-1.0 -0.7 -1.3 -1.3 -1.0	58 56 59 59 61	47 50 49 49 47	-	-	0 1 1 1 4	0 1 25 30 30	-	-	0 0 0 0 0	b bcb bcb bcb cbccybzoyb	63 58 61 62 63	13.6 14.5 15.2 11.3 6.4	-		
8	Squires Gate Silloth Finningley Spurn Head Leeming	280 270 070 050 -	12 56 01 80 08 81 08 64 0 72	b bc c c c	25.7 25.7 26.4 27.1 25.7	-0.9 -1.0 -1.1 +0.1 -1.5	59 60 59 56 60	49 46 42 53 48	1 2 1 1 8	-	-	1 4 6 6 7	1 28 40 25 50	-	-	-	320 260 110 070 030	10 64 09 64 14 01 05 64 10 56	bc bc c b c	23.6 23.1 24.6 25.5 25.1	-1.3 -1.0 -0.5 -0.6 -0.3	59 61 57 53 55	50 43 44 51 43	2	-	3 1 7 1 7	3 35 40 25 30	-	-	0 0 0 0 0	bbccybzoyb bcybzoyb cbccybzoyb cbccybzoyb cbccybzoyb	62 63 63 59 67	11.9 * 4.9 12.9 8.1	-		
9	Tynemouth St. Abb's Head Leuchars Eskdalemuir Prestwick	050 360 090 130 290	13 80 13 81 07 83 03 82 11 81	bc bc bc bc b	27.8 27.0 26.7 25.0 26.0	-0.3 -0.2 -0.6 -1.2 -0.8	51 49 55 57 59	38 37 39 38 37	5	-	-	2 4 7 4 2	2 34 35 21 30	-	-	-	050 050 030 020 260	10 80 05 01 12 03 09 02 07 02	bc c c o b	26.2 25.2 25.3 23.5 24.1	-0.8 -1.1 -0.5 -0.7 -0.8	52 49 52 56 59	40 37 48 46 42	1 5 2 8 1	7	1 3 6 8 1	1 32 40 25 35	-	-	0 0 0 0 0	cbccybzoyb cbccybzoyb cycybzoybbcz bcybzoyb bcbzybzoyb	53 52 56 61 62	* * 13.2 7.6 15.3	-		
10	West Freugh Ronaldsway Tiree Benbecula Stornoway	340 090 360 110 060	05 80 10 48 10 85 07 83 07 82	c b b c c	25.9 25.4 27.6 27.8 28.0	-0.6 -0.9 -0.5 -0.6 -0.7	56 60 54 52 52	48 51 40 41 39	8	-	-	6 1 2 6 7	2 28 25 25 35	4	25	360 100 360 090 050	08 01 07 56 12 05 12 04 13 02	b b b b b	24.2 23.1 25.4 26.1 27.1	-0.6 -1.4 -1.4 -1.1 -0.6	59 59 53 51 51	42 52 39 38 40	1 2 5 4 1	6	1 1 1 2 1	1 30 30 32 30	-	-	0 0 0 0 1	bbccybzoyb cbccybzoyb cbccybzoyb cbccybzoyb bcybzoyb	61 61 55 55 58	* 11.6 14.8 8.7 9.2	-			
11	Cape Wrath Sule Skerry Loch Rannoch Dyce Lossiemouth	360 310 310 290 290	09 83 09 82 15 81 12 82 12 82	c c c c c	27.8 26.5 26.9 27.2 27.2	-0.6 -0.6 -0.2 -0.3 -0.3	47 49 48 50 50	35 40 39 34 34	5	-	-	7 7 7 7 7	25 30 30 30 30	-	-	-	260 310 350 020 020	08 03 09 02 15 02 08 01 08 01	bc bc bc bc bc	27.1 27.5 35.6 26.2 26.2	-0.7 -0.0 -0.1 -0.4 -0.4	46 50 50 51 51	36 39 37 36 36	1 5 5 8 8	-	4 3 3 6 6	4 25 30 35 35	-	-	0 0 1 0 0	cb bc cbccybzoyb cbccybzoyb cbccybzoyb	49 52 52 53 53	* * 5.7 8.2 8.2	-		
12	Wick Lerwick Blackod Point Malin Head Aldergrove	330 330 090 090 340	16 82 23 82 0 81 02 83 08 83	c p/c o bc bc	26.5 25.4 26.3 27.4 26.0	-0.3 -0.1 -1.4 -1.1 -1.5	50 43 55 52 58	38 38 43 42 46	5	-	-	7 7 8 5 5	28 18 49 36 25	-	-	-	350 340 020 090 080	10 02 16 01 10 01 02 03 04 02	c o bc bc bc	26.3 23.6 23.8 25.4 24.1	-0.2 -0.2 -1.4 -1.2 -1.1	48 43 56 52 59	38 34 46 41 46	8	-	6 8 3 2 5	6 35 45 36 30	3 25 - - -	-	1 1 0 0 0	cycybzoyb cprcc cbccybzoyb cbccybzoyb bcybzoyb	52 47 57 54 62	2.8 4.4 3.8 * 9.3	-		
13	Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	050 360 090 - 280 140	01 83 09 81 09 84 - 04 82 09 81	bc bc b - c c	26.1 24.9 25.5 - 24.9 25.4	-2.3 -1.7 -1.4 - -1.1 -1.1	57 61 58 - 59 59	45 44 47 - 50 49	5	-	-	4 8 1 1 2 7	25 35 32 - 38 28	-	-	-	050 070 050 020 180 200	07 03 05 01 06 02 03 03 03 01 07 01	bc bc bc bc c bc	22.9 21.9 23.3 22.8 23.0 22.9	-1.2 -1.3 -1.3 -1.3 -0.9 -1.0	62 66 57 61 56 60	47 44 45 46 52 48	5	-	5 3 1 4 7 3	5 25 32 35 36 30	-	-	1 0 0 0 0 0	bcybzoyb bc bc bc cprcc cbccybzoyb	63 67 59 64 60 62	14.1 12.9 14.9 10.5 0.0 8.0	-		

\* Rainfall read at 1800

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

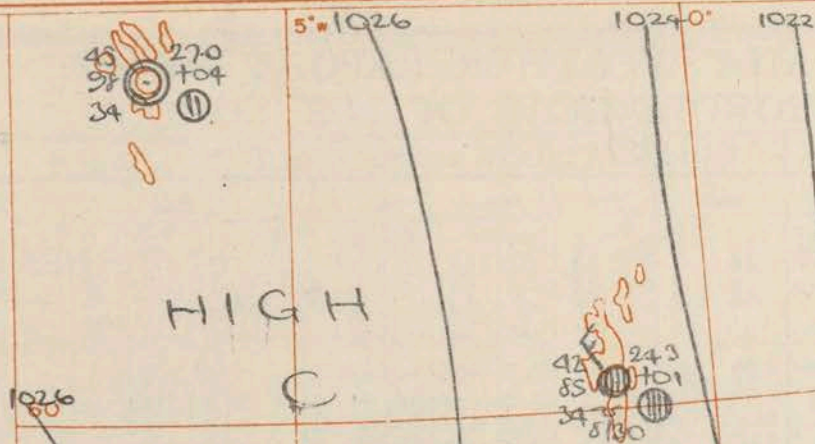
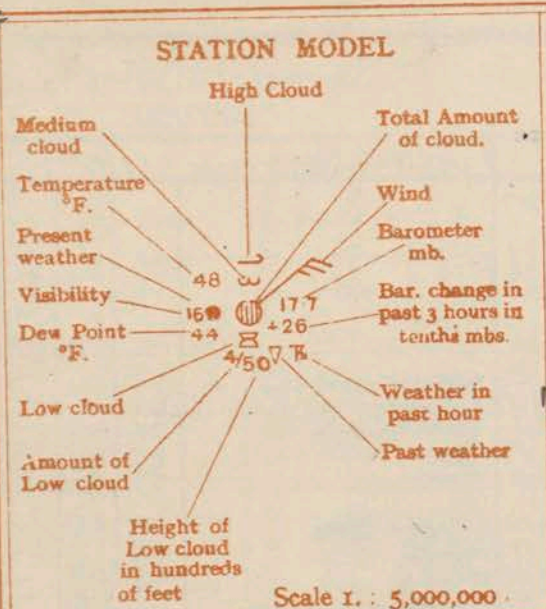
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

-- 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.





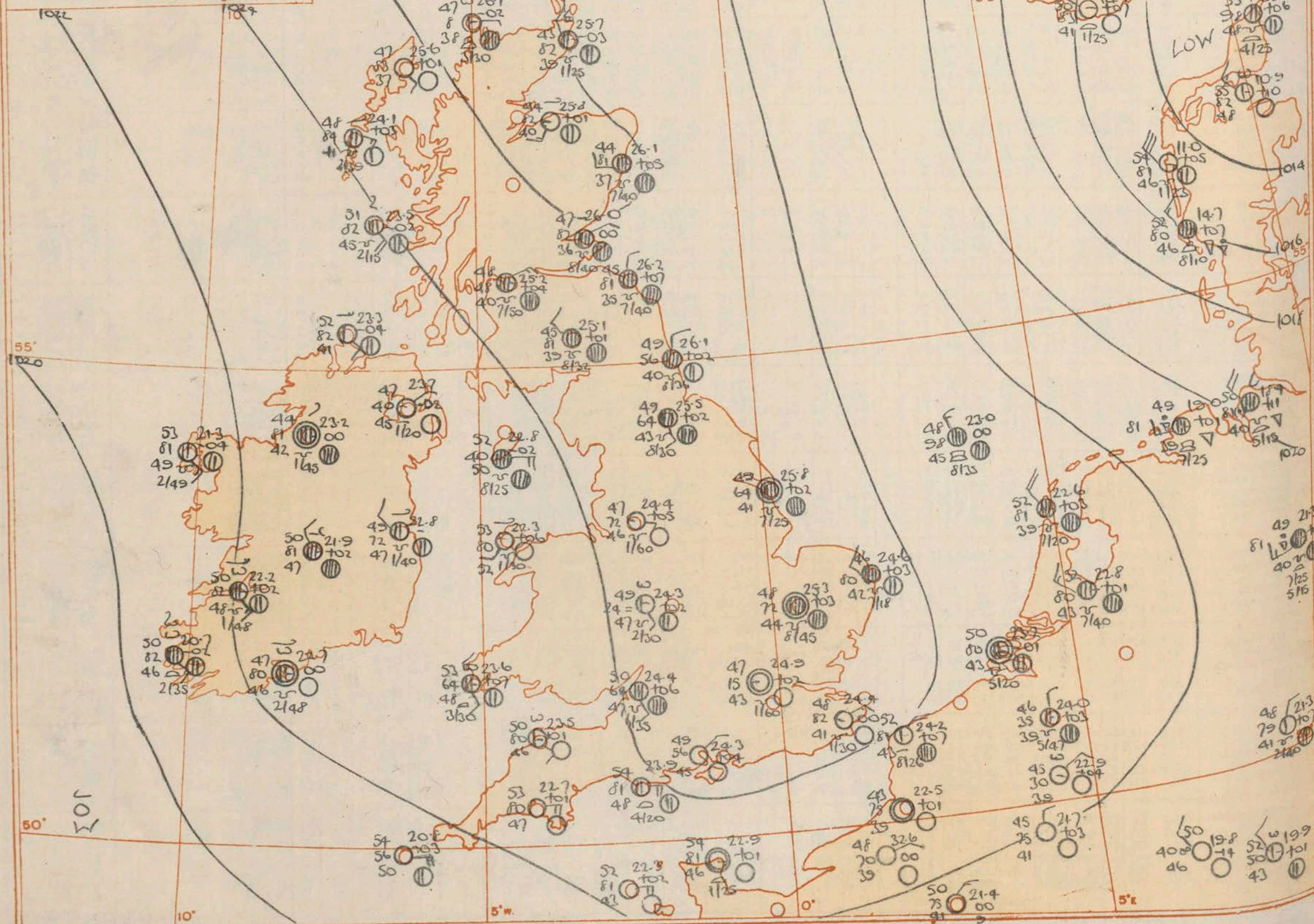
6h Thursday 16<sup>th</sup> June 1949

**LONDON OBSERVATIONS for yesterday and this morning**

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		15h %	0h %
Kew ...	cycy	b20y	b20y	63	44	31	-	Tr	4.3	50	54
London Airport	cycy	b20y	b20y	63	42	39	-	-	5.6	55	55
Greenwich ...	bey	bey	bey	62	42	34	-	-	71	75	75
Westminster	.	.	.	63	45	40	-	-	60	57	63
Regents Park	c	c	.	64	47	40	-	-	58	58	63
Camden Square	bc	bc	bc	63	43	35	-	-	.	.	.
Kensington ...	bc	bc	bc	60	45	38	-	-	.	.	.
Hampstead ...	.	.	.	.	.	.	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.1 Time 16.2 min. 1.5 min. Time rest of period





# GENERAL INFERENCE

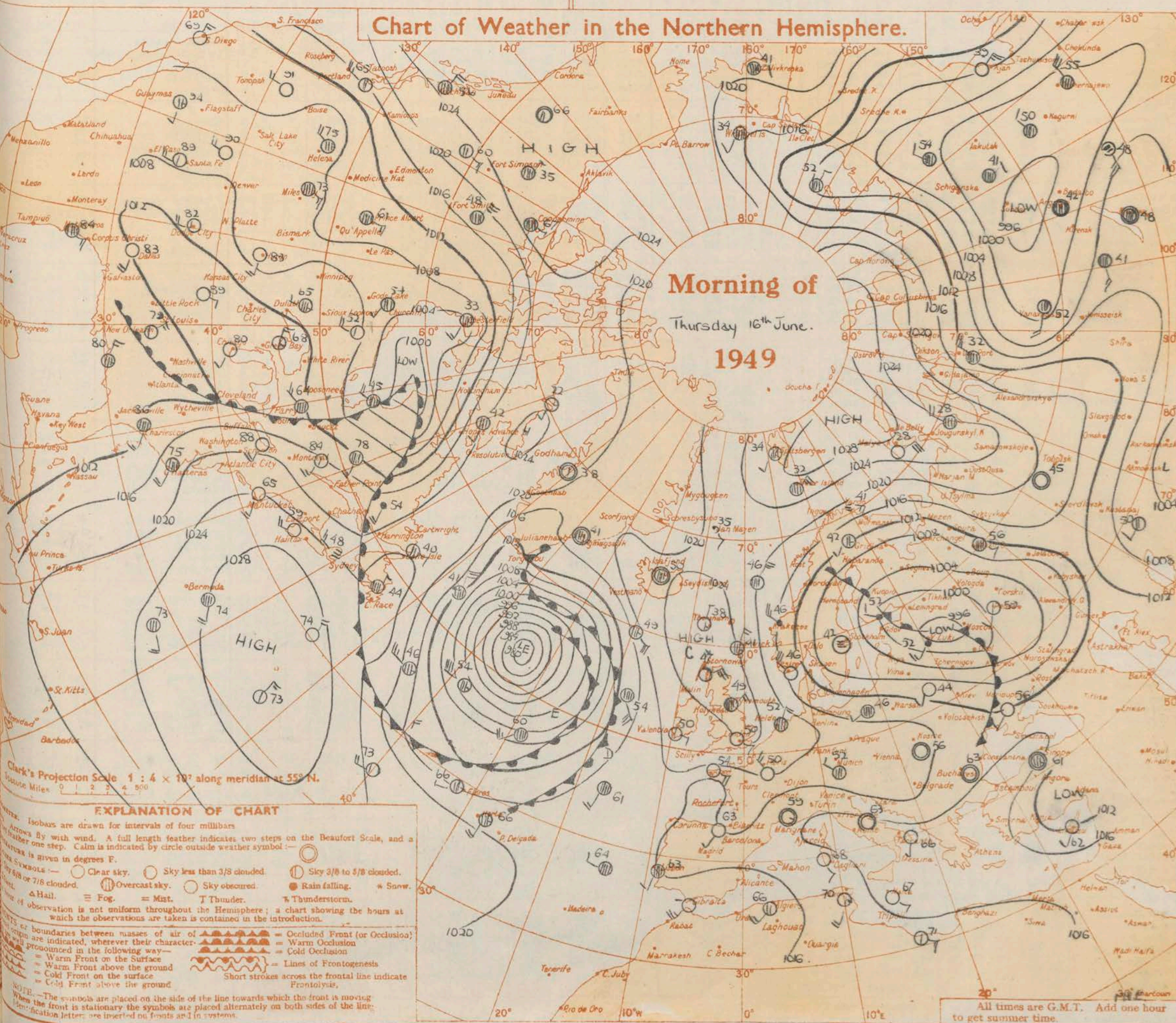
An anticyclone centred north of Scotland is moving slowly northeast with a ridge extending into Central Europe. Weather will be fair or fine generally. There will be a good deal of cloud at times in eastern districts.

# FURTHER OUTLOOK

Generally fair or fine. Becoming slowly settled in the extreme west.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 16<sup>th</sup> June.  
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 16th June 1949

No. 31283

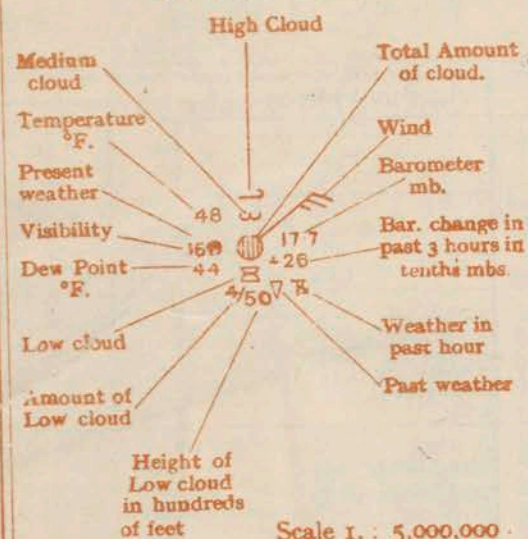
OBSERVATIONS at 00hr G.M.T. 16th June																OBSERVATIONS at 06hr G.M.T. 16th June																OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +					Ht. +	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.			Ht. +	Ht. +		State of ground	21 h.-09 h.	Min. °F.	Max. °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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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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

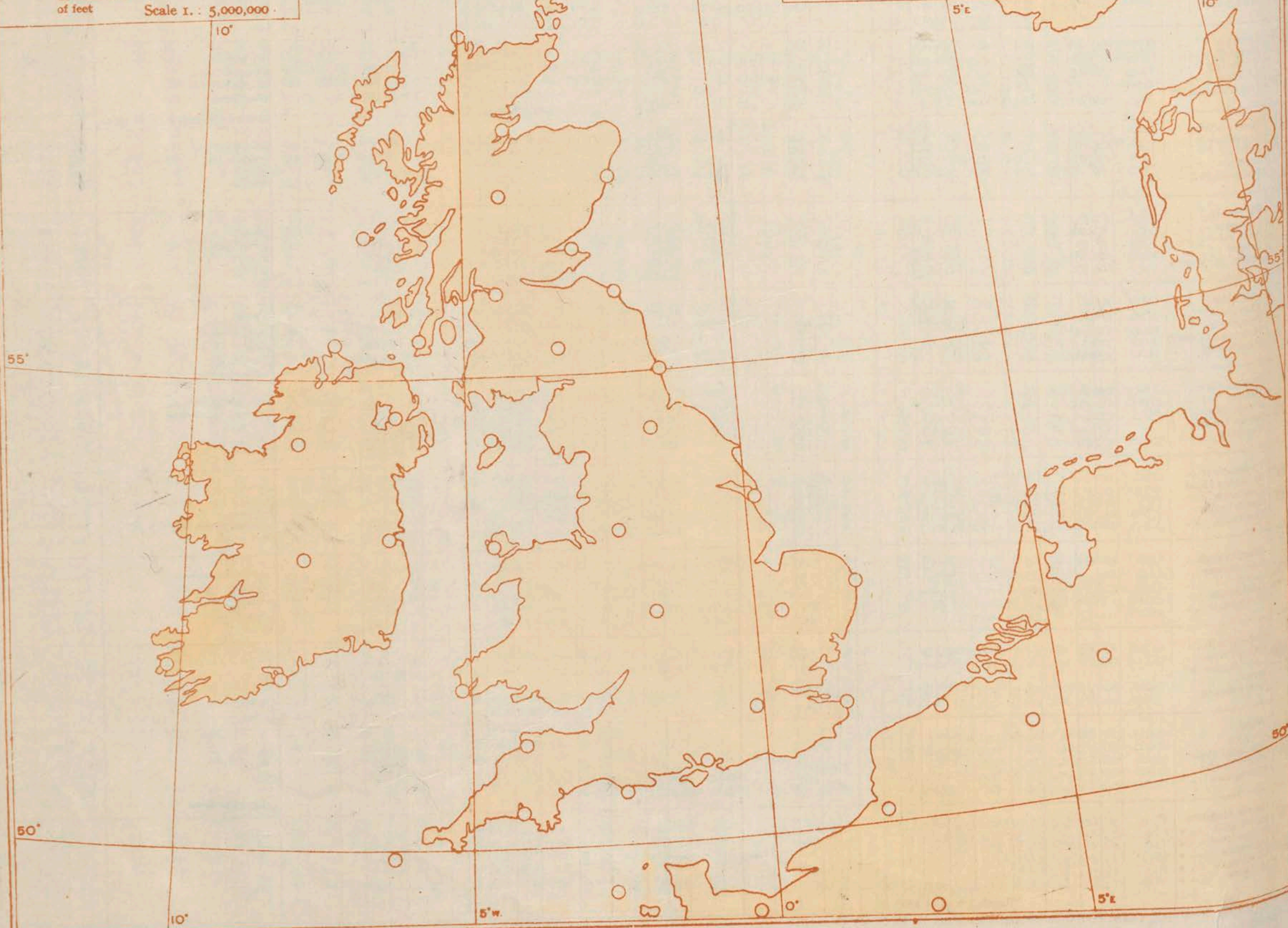
1949

## 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		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h	0h	
				Max. °F.	Min. °F.	°F.	mm.	mm.	Yesterday	Today	Yesterday	Today
Kew ...												
London Airport												
Greenwich ...												
Westminster	*	*	*									
Regents Park	*	*	*									
Camden Square			*									
Kensington ...			*									
Hampstead ...												

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





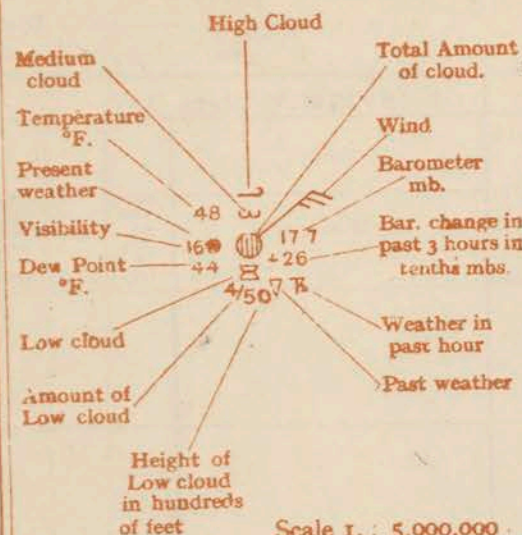
## OBSERVATIONS during DAY

\* Rainfall read at 1800.

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



# STATION MODEL



6h

Friday 17<sup>th</sup> June

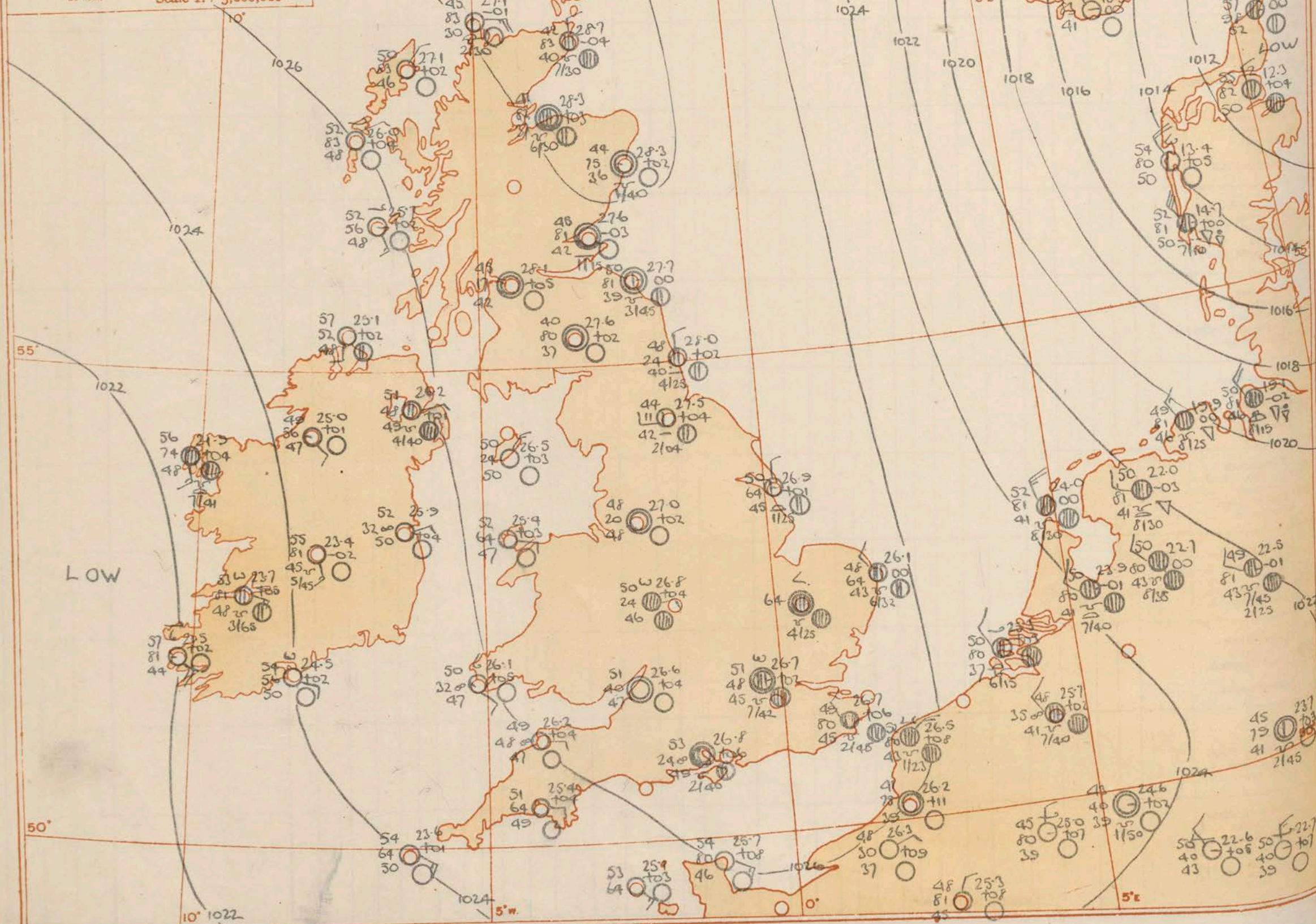
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 09h-15h Regents Park 06h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yester- day	To- day
				°F.	°F.	°F.	mm.	mm.			
Kew ...	bcb20	bcb20	bcb20	64	48	37	-	-	6.5	55	75
London Airport	bcb20	bcb20	bcb20	64	48	42	-	-	* 55	75	75
Greenwich ...	bc	cy	cm	62	48	40	-	-	6.3	54	76
Westminster	.	.	.	62	52	46	-	-	7.3	51	73
Regents Park	.	.	.	63	52	49	-	-	6.0	75	74
Camden Square	b	b	.	63	52	49	-	-	.	73	74
Kensington ...	bc	bc	.	64	51	43	-	-	.	55	73
Hampstead ...	bc	bc	0	61	50	45	-	-	.	54	64

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 17th Max 0.2 Time 0.6h 16th 0.1 6-17hrs. 16th.





# GENERAL INFERENCE

The ridge of high pressure over the British Isles is intensifying slowly while the anticyclone north of the Farnes is moving slowly northwards. The Atlantic depression is almost stationary. Weather will be fair in all areas, bright in the west and north but with considerable cloud at times in eastern districts. Temperatures will be around normal in most places but a little higher in western districts.

# FURTHER OUTLOOK

Little change for the next few days.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 17<sup>th</sup> June.  
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 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. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
- 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.

No.....

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\* Information not usually received.



1949  
HHT  
Rain  
mm.  
(41)

GENERAL INFERENCE

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of  
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 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 6/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow.  
Hail. — Fog. — Mist. — Thunder. — Thunderstorm.  
If observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.  
Fronts or boundaries between masses of air of different origins are indicated, wherever their character is well pronounced in the following way: — Warm Front on the surface. — Warm Front above the ground. — Cold Front on the surface. — Cold Front above the ground.  
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Lines of Frontogenesis.  
Short strokes across the frontal line indicate Frontolysis.

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

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



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

Friday 17th June 1949

No. 31,924

OBSERVATIONS at 00hr G.M.T. 17th June

OBSERVATIONS at 06hr G.M.T. 17th June

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		Rain							
			Direction (degrees).	Speed (kts.).	Direction (degrees).	Speed (kts.).	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.					Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.			Min. °F.	Min. on Grass °F.								
											Low.	Medium.	High.			0-8									8-16	16-24	24-32			0-8						8-16	16-24	24-32	0-8	8-16	16-24	24-32
(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 ...	18	.	.	.	.	.	49	.	.	.	.	.	.	.	.	0	30	C	26.8	+02	53	45	5	.	.	7	7	21	.	.	0	bcc20	48	37	-						
1	London Airport	82	120	05	24	b	26.1	+11	51	46	45	.	.	.	.	.	350	02	48	C	26.7	+02	51	45	5	3	.	7	7	42	.	45	0	bmcwcc20	48	42	-					
	Lymington	341	060	04	10	b	26.2	+06	46	42	42	.	.	.	.	.	050	08	80	C	26.7	+06	49	45	5	2	.	8	8	.	.	.	0	bbw bcc	44	40	-					
	Tangmere	63	050	06	28	b	26.0	+09	44	43	43	.	.	.	.	.	.	0	40	C	26.6	+08	50	47	5	7	.	3	1	30	.	.	0	bcmobmo cmo	43	39	-					
	Calshot	8	080	06	48	z	26.0	+09	53	49	49	.	.	.	.	.	.	0	24	Z	26.8	+06	53	49	5	.	.	2	2	40	.	.	0	bbmo bcmo bmo	49	47	-					
2	Boscombe Down	414	.	0	56	b	26.1	+07	47	45	45	.	.	.	.	.	350	01	81	C	26.5	+00	49	43	5	7	.	2	2	.	.	.	0	bbw baw	43	35	Tr					
	Felixstowe	10	010	02	87	b	26.3	+06	51	44	44	.	.	.	.	.	310	03	64	C	26.1	+00	48	43	5	7	.	6	6	32	.	.	0	cc	46	41	-					
	Gorleston	5	060	09	80	b	26.3	+05	49	40	40	.	.	.	.	.	010	08	81	bc	26.8	+03	50	43	5	3	.	5	2	25	.	.	0	cbebbcc	44	39	-					
	West Raynham	250	030	02	80	b	26.2	+01	47	43	43	.	.	.	.	.	050	01	80	D	26.9	+02	50	46	.	7	.	8	8	.	.	.	0	cbe	46	41	-					
3	Mildenhall	15	100	01	64	b	26.5	+03	51	45	45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	8	.	.	.	0	cc idoc	48	46	-					
	Cranfield	340	.	0	24	b	25.7	+06	51	46	46	.	.	.	.	.	230	03	40	C	26.2	+01	51	47	5	7	.	8	8	80	3	25	0	c2o cmo	50	48	-					
	Elmdon	326	040	07	64	b	25.4	+08	54	48	48	.	.	.	.	.	340	03	40	C	26.7	+03	48	46	5	3	.	6	6	80	.	.	0	c2o bcmobmo bcc2o	49	36	-					
	Wittering	236	070	05	48	b	26.9	+07	50	44	44	.	.	.	.	.	060	06	48	C	27.3	+03	49	45	5	7	.	7	5	35	.	.	0	01o mcmoc	49	47	-					
4	Watnall	366	090	02	80	b	26.7	+10	49	45	45	.	.	.	.	.	.	0	80	C	27.3	+06	49	45	5	.	.	8	8	35	.	.	0	01o mcmoc	46	44	Tr					
	Little Rissington	740	200	10	56	c	25.6	+07	52	48	48	.	.	.	.	.	250	10	80	C	26.5	+04	48	46	5	.	.	7	7	60	5	20	0	bc2o ddodoc	48	45	-					
	Wittering	236	070	05	48	b	26.9	+07	50	44	44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	5	35	.	.	0	cmobcco	46	44	-					
	Watnall	366	090	02	80	b	26.7	+10	49	45	45	.	.	.	.	.	.	0	80	C	27.3	+06	49	45	5	.	.	8	8	35	.	.	0	cmobcco	48	45	-					
5	Little Rissington	740	200	10	56	c	25.6	+07	52	48	48	.	.	.	.	.	250	10	80	C	26.5	+04	48	46	5	.	.	7	7	60	5	20	0	cmobcco	48	45	-					
	Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	270	02	24	Z	26.2	+05	52	49	.	.	.	0	0	0	.	.	0	bccm bmo	49	46	-					
	Shawbury	235	090	05	48	b	25.7	+07	52	48	48	.	.	.	.	.	.	0	40	b	26.9	+04	48	44	.	.	.	0	0	0	.	.	0	cbwb	44	36	-					
	Bristol	209	.	0	40	b	25.6	+03	50	47	47	.	.	.	.	.	.	0	40	b	26.6	+04	51	47	.	.	.	0	0	0	.	.	0	bccwb	46	37	Tr					
6	Exeter	100	.	0	72	b	25.8	+06	48	45	45	.	.	.	.	.	.	0	24	b	26.8	+06	44	42	.	.	.	0	0	0	.	.	0	bwfg m bcc	42	33	-					
	Portland Bill	32	090	11	81	b	25.8	-00	56	49	49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	.	0	bwfg m bcc	42	33	-					
	Plymouth	90	070	02	64	b	24.6	+06	51	48	48	.	.	.	.	.	090	05	64	b	25.4	+04	51	49	.	.	.	0	0	0	.	.	0	bmb b	49	44	-					
	Chivenor	20	090	02	80	b	25.3	+06	52	49	49	.	.	.	.	.	090	04	48	Z	26.2	+04	49	47	.	.	.	0	0	0	.	.	0	bbw m b	47	43	-					
7	St. Eval	336	090	07	64	b	25.2	+09	49	45	45	.	.	.	.	.	110	15	32	b	25.1	-01	52	47	.	.	.	0	0	0	.	.	0	bbw bmo	48	41	-					
	Lizard	240	130	18	64	b	23.6	+05	54	46	46	.	.	.	.	.	130	18	64	b	24.2	+03	55	51	.	.	.	0	0	0	.	.	0	b	53	46	-					
	Scilly, St. Mary's	163	110	16	82	b	23.5	+05	53	47	47	.	.	.	.	.	110	16	64	b	23.6	+03	55	51	.	.	.	0	0	0	.	.	0	bcc	53	46	-					
	Guernsey	340	090	10	64	b	24.3	+11	53	49	49	.	.	.	.	.	120	08	64	b	25.1	+03	53	47	.	.	.	0	0	0	.	.	0	cjm	51	48	-					
8	Aberporth	375	.	0	80	b	25.0	+03	50	47	47	.	.	.	.	.	.	0	80	b	25.9	+05	53	43	.	.	.	0	0	0	.	.	0	bcbwb	48	36	-					
	Pembroke	142	080	03	72	b	25.1	+06	55	49	49	.	.	.	.	.	.	0	64	b	26.0	-07	53	51	.	.	.	0	0	0	.	.	0	bcb	51	46	-					
	Holyhead (Valley)	32	090	03	56	b	25.0	+05	48	46	46	.	.	.	.	.	090	03	64	b	25.4	+03	52	47	.	.	.	0	0	0	.	.	0	bbv	45	37	-					
	Manchester	230	050	04	20	b	26.2	+10	47	45	45	.	.	.	.	.	.	0	20	b	27.0	+02	48	48	.	.	.	0	0	0	.	.	0	cobc	42	34	-					
9	Squires Gate...	33	090	08	20	b	26.1	+14	47	45	45	.	.	.	.	.	090	04	24	b	27.0	+05	45	43	.	.	.	0	0	0	.	.	0	bmo wb2o	41	34	-					
	Silloth	25	070	12	32	b	26.2	+10	46	42	42	.	.	.	.	.	070	08	48	b	27.3	+03	45	41	.	.	.	0	0	0	.	.	0	bmo	40	43	-					
	Finningley	52	.	0	64	b	27.0	+04	50	42	42	.	.	.	.	.	360	04	12	c	27.5	+03	50	43	.	.	.	0	0	0	.	.	0	ccy	47	43	-					
	Spurn Head	29	050	04	80	bc	26.8	-03	48	41	41	.	.	.	.	.	270	04	64	b	26.9	+01	50	45	.	.	.	0	0	0	.	.	0	bc	47	43	-					
10	Leeming	105	180	01	40	b	27.1	+02	50	43	43	.	.	.	.	.	.	01	11	bc	27.5	+04	44	42	.	.	.	2	2	04	.	.	0	bc	41	35	-					
	Tyremouth	108	.	0	56	bc	27.6	+00	48	40	40	.	.	.	.	.	360	06	24	bc	28.0	+02	48	40	.	.	.	4	4	25	.	.	0	bcb m bcc	44	42	-					
	St. Abb's Head	280	.	0	81	bc	27.7	+09	45	38	38	.	.	.	.	.	.	0	81	bc	27.7	+00	50	39	.	.	.	3	3	45	.	.	0	bcc	44	42	-					
	Leuchars	36	.	0	82	bc	27.9	+08	48	42	42	.	.	.	.	.	.	0	81	b	27.6	-03	45	42	.	.	.	1	1	15	.	.	0	bcb bcc	40	37	-					
11	Eske Dalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	80	b	27.6	+02	40	37	.	.	.	0	0	0	.	.	0	bcmobwb	37	32	Tr						
	Prestwick	30	070	02	28	b	25.8	+08	51	46	46	.	.	.	.	.	040	06	28	z	27.0	+04	47	43	.	.	.	0	0	0	.	.	0	bbw bwb	44	41	-					
	West Freugh...	52	.	0	16	b	25.4	+07	45	43	43	.	.	.	.	.	020	07	24	b	26.0	+02	45	43	.	.	.	6	6	20	.	.	0	bmo bcmobmo	38	28	-					
	Ronaldsray	55	.	0	48	b	25.7	+08	44	43	43	.	.	.</																												

\* Rainfall read at 0600.

\* Information not usually received.

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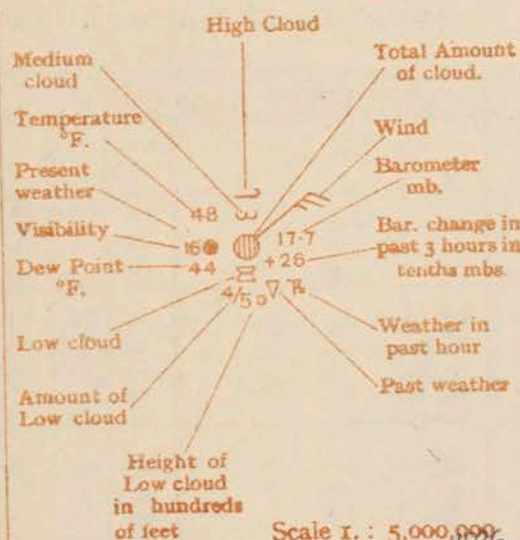


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 18<sup>th</sup> June 1949  
No. 31985OBSERVATIONS at 12h. G.M.T. 17<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T. 17<sup>th</sup> JuneOBSERVATIONS during DAY (17<sup>th</sup>)

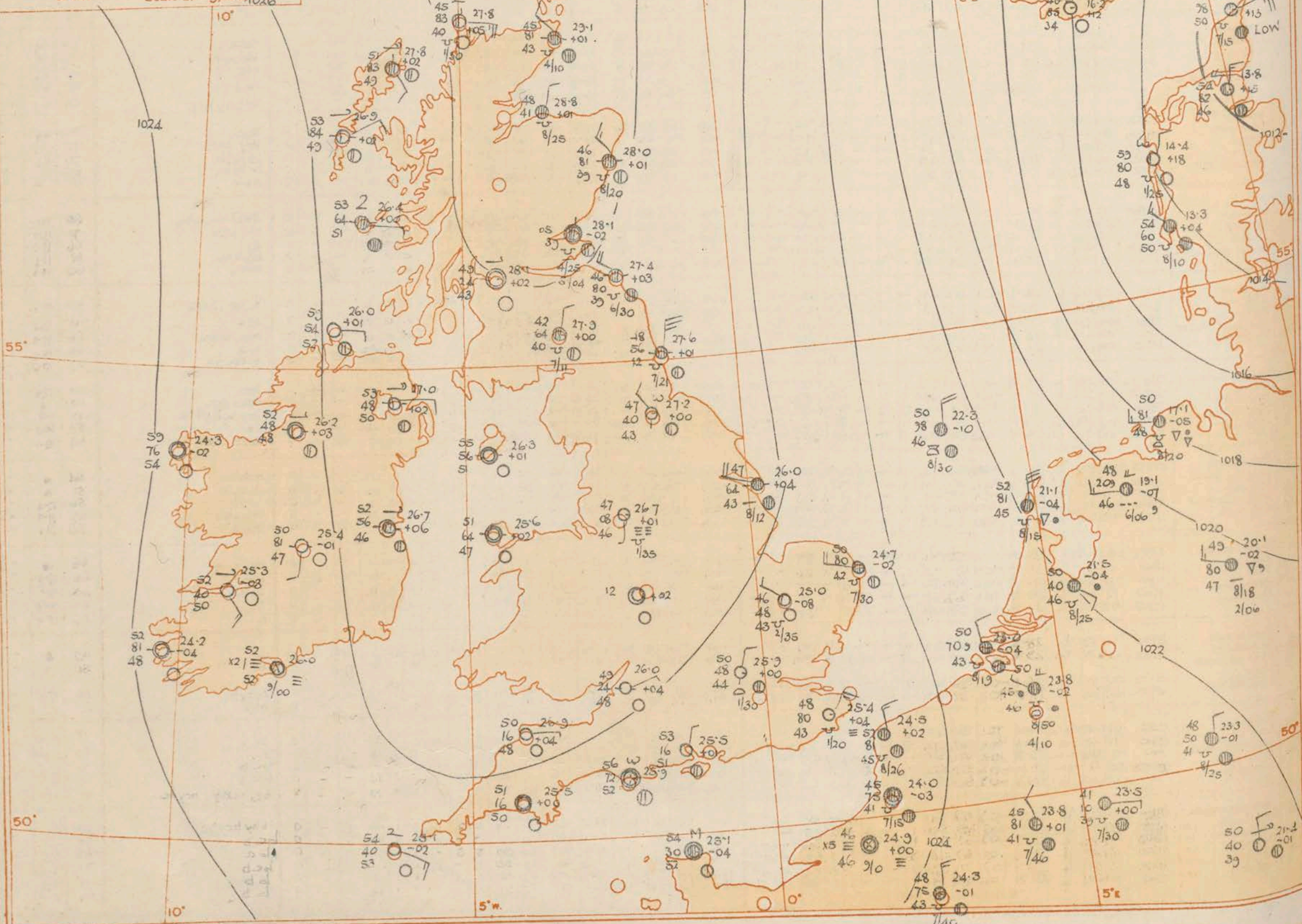
District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Present Weather.	Pressure.		Temp.		Cloud.						24 h State of ground.	Weather.  09 to 24 h.	Max. Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain (wh. 21h. mm. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																										Low.	Medium.						High.	0-8	8-16	16-24	24-32	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



# STATION MODEL



Scale 1: 5,000,000



6h

Saturday 18<sup>th</sup> June,

1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-12h Kensington, 09h-12h Regents Park, 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 %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	czo	azo	bczy	66	50	38	-	TR	4.1	56	64
London Airport	czo	bczy	bczm	67	47	41	-	-	3.0	65	38
Greenwich ...	emo	ebzo	bebm	65	46	38	-	-	3.0	75	77
Westminster	.	.	.	66	48	45	-	-	.	38	61
Regents Park	.	.	.	66	49	44	-	-	.	.	61
Camden Square	o	c	.	66	49	41	-	-	.	48	59
Kensington ...	be	bc	bc	63	47	42	-	-	.	.	65
Hampstead ...	obc	bc	bc	63	47	42	-	-	.	.	65

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



# GENERAL INFERENCE

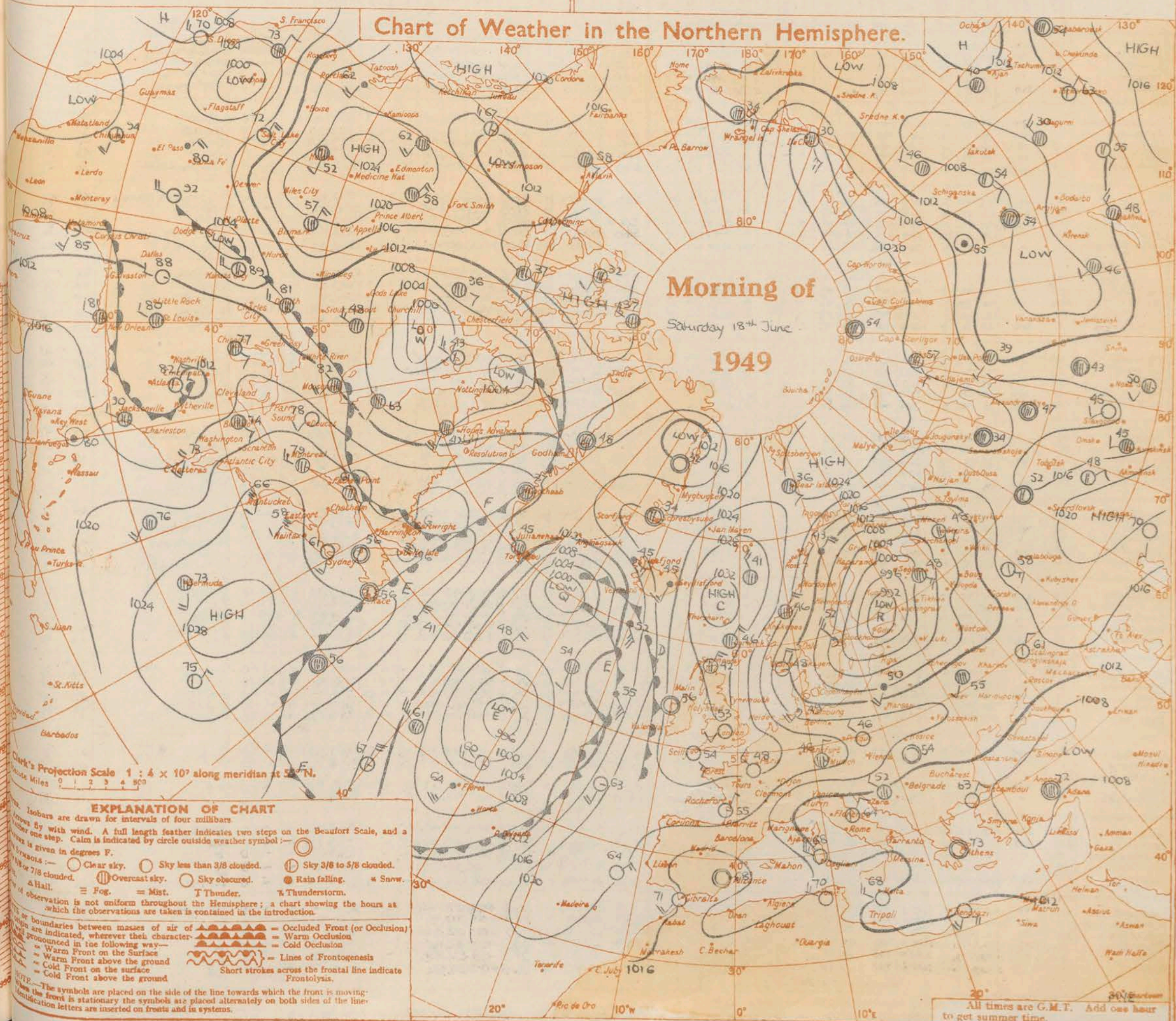
The anticyclone north of the British Isles is moving low, eastwards. Fair or fine weather will continue in most areas. Near the east coast and in parts of eastern England it will be cloudy at times.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 18<sup>th</sup> June  
1949



### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Arrows show wind direction. A full length feather indicates two steps on the Beaufort Scale, and a short feather indicates one step. Calm is indicated by a circle outside the weather symbol.  
Temperature is given in degrees F.  
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. — Thunder. — Thunderstorm.  
If observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.  
Fronts or boundaries between masses of air of different temperatures and humidities are indicated, wherever their character is pronounced in the following way: — Warm Front on the Surface — Warm Front above the ground — Cold Front on the surface — Cold Front above the ground — 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.

Saturday 18th June 1949

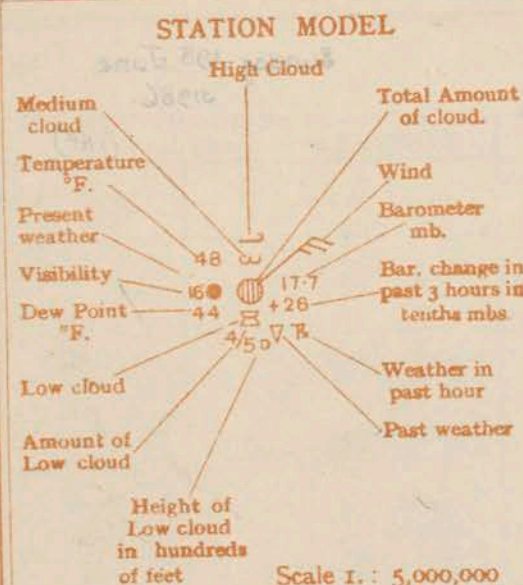
No. 31985

OBSERVATIONS at 00hr G.M.T. 18th June																	OBSERVATIONS at 06hr G.M.T. 18th June																	OBSERVATIONS Friday NIGHT										
Dist.	STATIONS.	Height above M.S.L.	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Dist.	STATIONS.	Height above M.S.L.	Wind.		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.	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.		State of ground.	21 h.-09 h.	Min. °F.	Max. °F.		mm.				
																(1)																	(2)								(3)	(4)	(5)	(6)
0	Kew	18	.	.	.	.	.	.	53	.	.	.	.	.	.	.	.	060	07	46	b	25.6	+00	52	41	1	-	-	2	2	31	-	-	0	b20bw	50	38	Tr						
	London Airport	82	250	03	18	b	25.7	+00	52	51	-	-	-	0	0	0	-	010	06	48	b	25.9	+00	50	44	1	-	-	1	1	30	-	-	0	b20bmwb	47	41	-						
1	Lympne	341	-	0	40	b	25.7	-05	46	46	-	-	-	0	0	0	-	030	08	80	b	25.4	+04	48	43	5	-	-	1	1	20	-	-	0	bbwofbcby	42	36	-						
	Tangmere	53	-	0	16	b	25.8	-01	47	47	5	-	1	2	1	40	-	340	01	28	bc	25.2	-01	40	48	-	3	6	5	1	-	-	0	bcmowb20	42	39	-							
	Calshot	8	260	01	32	z	25.8	-02	54	50	-	-	-	0	0	0	-	010	01	16	b	25.5	+01	53	51	-	-	-	0	0	0	-	-	0	c20bcmo b20	53	47	-						
	Boscombe Down	414	170	03	32	b	25.8	+01	50	47	-	-	-	0	0	0	-	-	0	16	b	25.7	+03	47	45	-	-	-	0	0	0	-	-	0	cbwb	46	37	-						
2	Felixtowe	10	010	02	80	b	25.7	-03	45	42	-	-	-	7	7	32	-	340	04	81	c	24.9	-01	49	41	5	-	-	7	7	30	-	-	0	bcb bcc	42	37	-						
	Gorleston	5	290	09	72	c	26.3	-06	48	41	5	-	-	7	7	32	-	310	13	80	c	24.7	-02	50	42	5	-	-	7	7	30	-	-	0	Oaco	46	41	-						
	West Raynham	250	330	05	80	bc	26.4	+01	45	40	5	-	-	3	3	30	-	360	14	82	c	25.1	-02	50	39	5	-	-	7	7	30	-	-	0	bcc	43	36	-						
	Mildenhall	15	040	01	64	b	26.7	+03	44	41	-	-	-	0	0	0	-	340	04	48	b	26.0	-08	46	43	5	-	-	2	2	35	-	-	0	bcbcmo xbcwc	36	29	-						
3	Cranfield	340	050	05	40	c	25.9	+02	50	46	5	-	-	7	7	47	-	030	05	67	b	26.0	+03	47	41	-	-	-	0	0	0	-	-	0	b20cmo bmo bcmob	44	41	-						
	Elmdon	326	060	04	48	z	26.5	+10	50	47	-	-	-	0	0	0	-	-	0	12	b	26.8	+02	46	45	-	-	-	0	0	0	-	-	0	c20bm20	41	33	-						
	Wittering	236	050	06	56	bc	27.0	+02	48	44	5	-	-	5	5	35	-	020	11	64	b	26.6	+01	47	42	5	-	-	1	1	25	-	-	0	bcb	41	37	-						
	Watnall	366	-	0	64	bc	27.4	-12	48	46	5	-	-	3	3	35	-	360	02	20	b	26.8	+00	46	44	5	-	-	2	2	45	-	-	0	bcb mbc20	41	36	-						
4	Little Rissington	740	-	0	32	z	26.0	-02	53	46	-	-	-	0	0	0	-	070	04	81	b	26.3	+02	40	41	-	-	-	0	0	0	-	-	0	b20bmob	47	42	-						
	Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	070	03	09	b	26.8	+00	50	47	-	-	-	0	0	0	-	-	0	bcmobmo	48	38	-						
	Shawbury	235	-	0	32	b	26.6	+07	52	49	-	3	-	2	2	83	-	050	02	24	b	27.0	+03	48	45	-	-	-	0	0	0	-	-	0	bbwb	44	37	-						
5	Bristol	209	-	0	32	b	25.5	+06	51	47	-	-	-	0	0	9	-	050	01	24	b	26.0	+04	48	48	-	-	-	0	0	0	-	-	0	bfgwb	45	37	-						
	Exeter	100	-	0	32	b	26.2	+00	50	48	-	-	-	0	0	0	-	020	03	24	bm	25.5	+03	50	48	-	4	2	1	-	50	-	-	0	b wfgmo	48	31	-						
	Portland Bill	32	200	02	72	b	26.6	-01	56	52	5	-	-	1	1	20	-	-	0	72	bc	25.9	-	56	52	-	3	-	3	3	80	-	-	0	bcbcb	54	*	-						
	Plymouth	90	-	0	32	z	26.2	+04	53	52	-	-	-	0	0	0	-	-	0	16	b	25.5	+00	51	50	-	-	-	0	0	0	-	-	0	mow	49	43	-						
	Chivenor	20	-	0	20	z	26.2	+00	53	51	-	-	-	0	0	0	-	090	01	16	b	25.9	+04	50	48	-	-	-	0	0	0	-	-	0	xcwbmo	48	44	-						
	St. Eval	336	090	05	32	z	26.7	+03	57	47	-	-	-	0	0	0	-	-	0	32	b	26.2	+01	56	48	-	-	-	0	0	0	-	-	0	b20	52	38	-						
	Lizard	240	100	07	56	b	25.7	+03	53	51	-	-	-	0	0	0	-	130	01	40	b	25.5	+00	56	52	-	-	5	2	-	-	-	-	0	bcbwb2	58	*	-						
	Scilly, St. Mary's	165	110	10	48	z	25.4	+01	54	50	-	-	-	0	0	0	-	100	07	40	b	25.1	-02	54	53	-	-	5	1	-	-	-	-	0	xcwb	53	*	-						
	Guernsey	340	130	02	24	z	26.3	+05	53	48	-	-	2	2	-	-	-	180	02	24	c	25.7	-02	55	52	5	-	-	7	7	35	-	-	0	bc2 c2 bc2 c2	52	47	-						
	Aberporth	375	-	0	48	b	26.5	+01	49	47	-	-	-	0	0	0	-	-	0	56	b	26.1	+00	52	51	-	-	-	0	0	0	-	-	0	bbwb	47	42	-						
6	Pembroke	142	070	06	36	z	26.6	+03	56	46	-	-	-	0	0	0	-	070	06	38	b	26.4	+01	55	49	-	-	-	0	0	0	-	-	0	bcmobcmobmo	53	*	-						
7	Holyhead (Valley)	32	-	0	48	z	25.9	+00	50	48	-	-	-	0	0	0	-	-	0	64	b	25.6	+02	51	47	-	-	-	0	0	0	-	-	0	bmbby	44	35	-						
8	Manchester	230	050	04	24	b	26.4	+04	49	47	5	-	-	2	2	25	-	180	02	08	bfp	26.7	+01	47	46	5	-	-	1	1	35	-	-	0	abfgbmw	42	36	-						
	Squires Gate	33	090	07	24	b	26.5	+04	50	48	-	-	-	0	0	0	-	090	03	24	b	26.6	+02	47	44	-	-	-	0	0	0	-	-	0	q20mo	48	38							



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



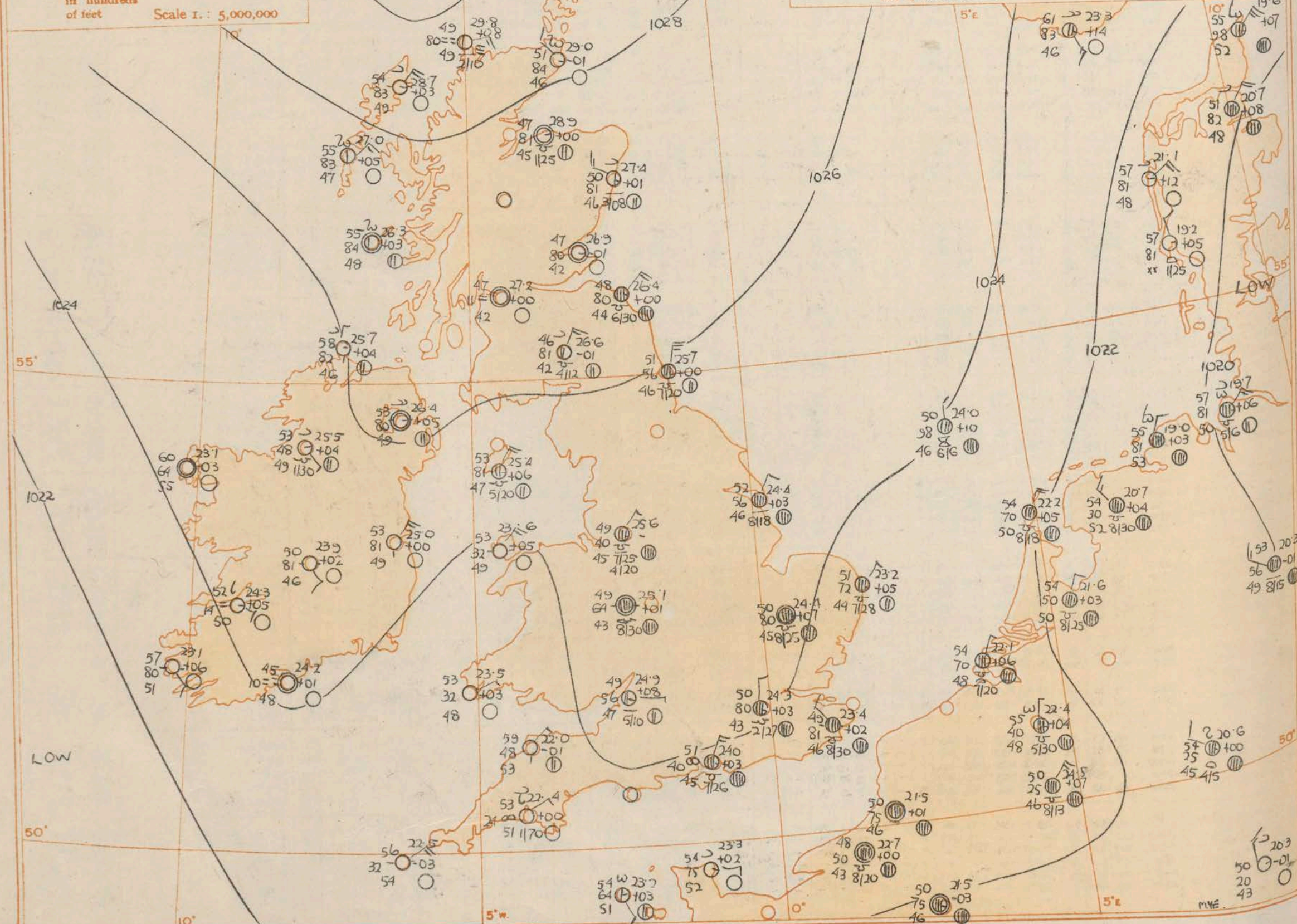


6h Sunday 19th June. 1949

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		25h %	9h %
				Max. °F.	Min. °F.	°F.	mm.	mm.		Yesterday	To-day
Kew ...	bby	bby	b26	66	49	36	-	-	14.6	38	65
London Airport	bby	bby	bmac	70	46	41	-	-	*	38	67
Greenwich ...	b	by	bc	67	49	42	-	-	14.1	45	83
Westminster	.	.	.	68	50	47	-	-	.	65	83
Regents Park	.	.	.	67	50	45	-	-	.	44	68
Canaden Square	b	b	.	68	50	41	-	-	.	63	74
Kensington ...	b	bc	.	65	46	41	-	-	.	.	.
Hampstead ...	b	b	o	65	46	41	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 19th Max. 60.1 Total 12.1 m. period





# GENERAL INFERENCE

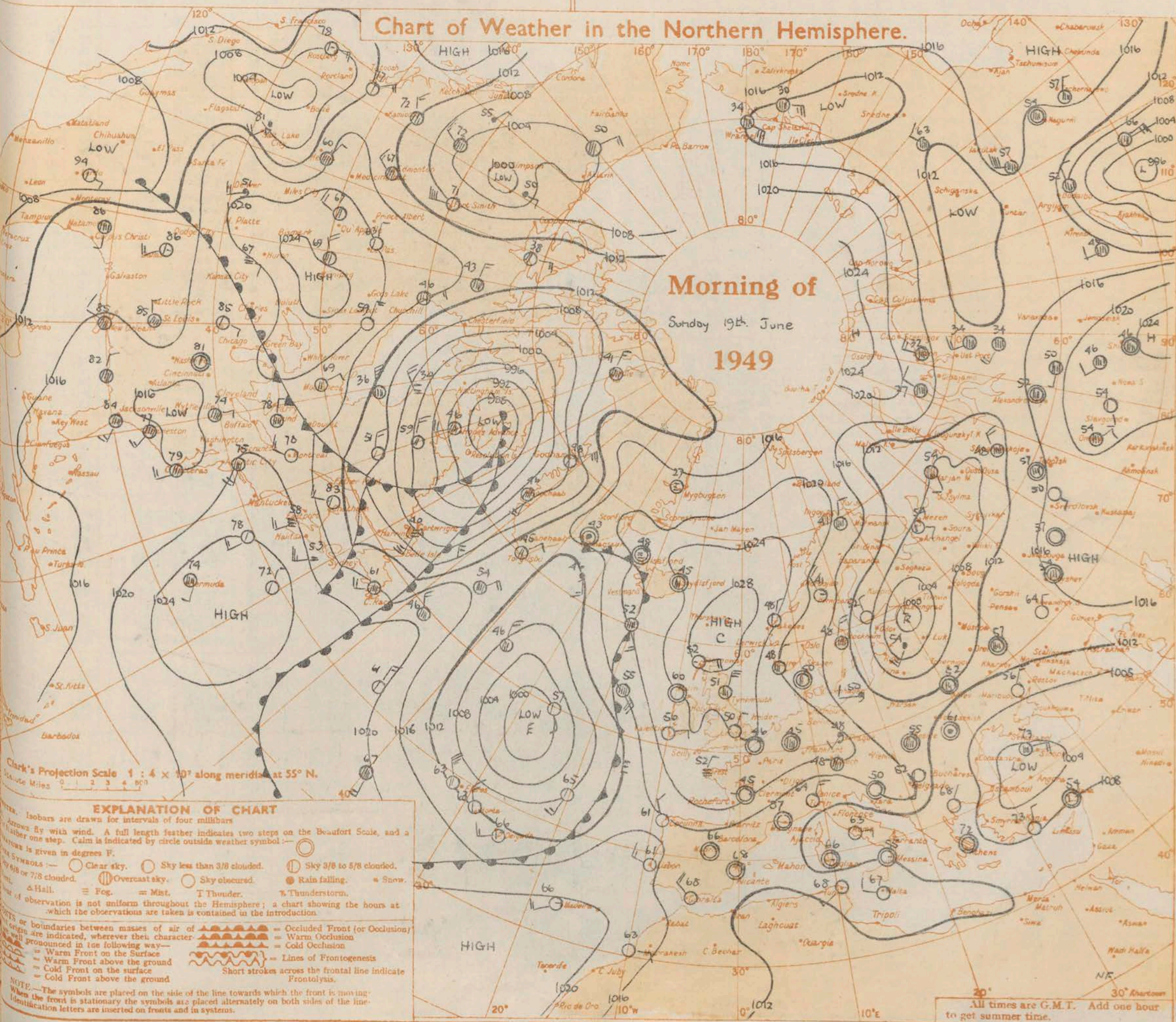
Anticyclone almost stationary to the North of Scotland. Cloudy conditions persisting near east coast of England but cloud breaking up in the afternoon inland, reforming again at night. Fine elsewhere except perhaps in extreme Northeast Scotland, where cloudy conditions may spread from the North later.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 19th. June  
1949





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

Sunday 19th June 1949

No. 3198.6

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

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

OBSERVATIONS Saturday 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.	State of ground	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																															
			Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.					Dew point.	Form.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.					Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	



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

Monday 20th June. 1949

No. 31987.

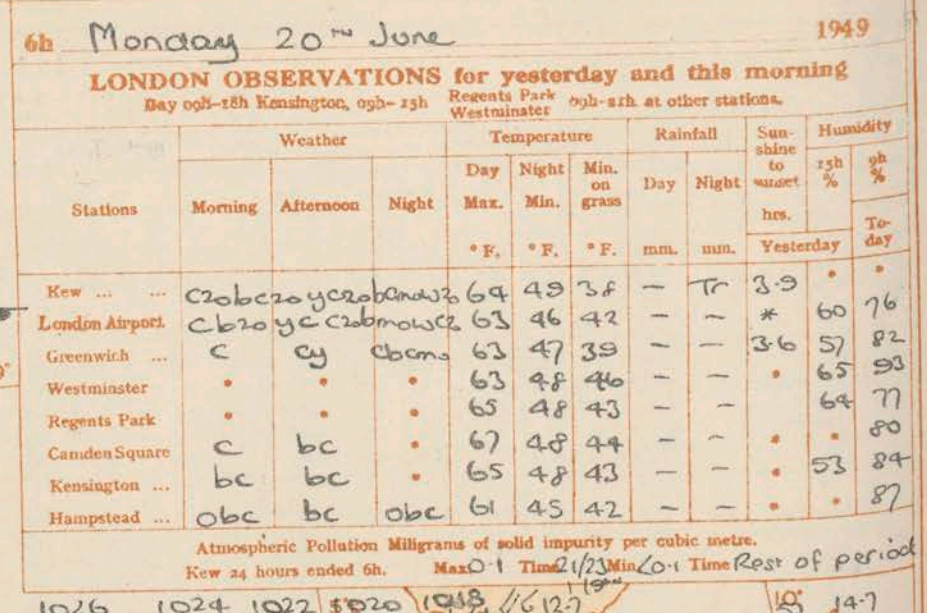
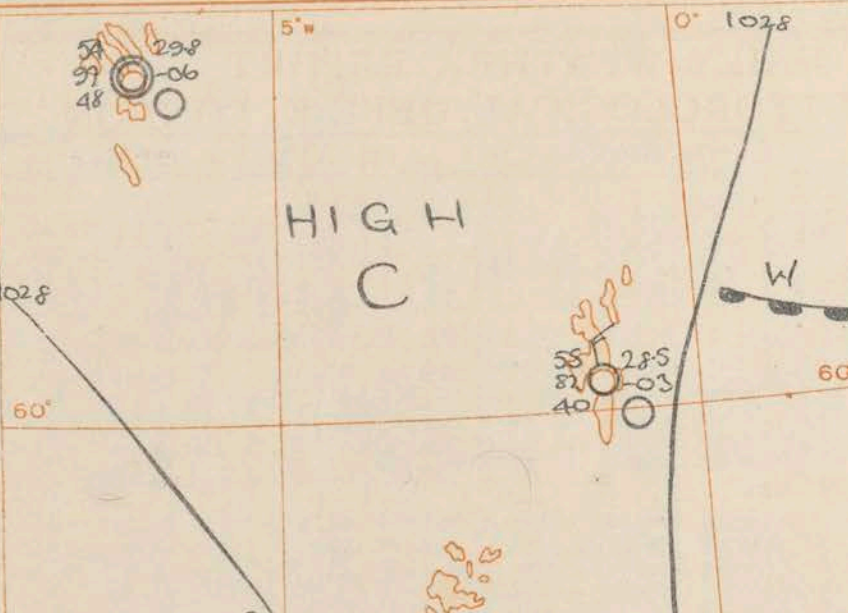
OBSERVATIONS at 12h. G.M.T. 19th June.

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

OBSERVATIONS during DAY (19th)

District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	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)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.			Total amount.	Main layer.		Lowest layer.	09 to 21 h.	09h. °F. (35)				Sun- shine. (36)	Rain 09h. 21h. mm. (37)																																																																																																																																																																																																																																																																																					
											Low.	Medium.	High.												0-8 0-8 0-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-8 8-8	8-8 8-







# GENERAL INFERENCE

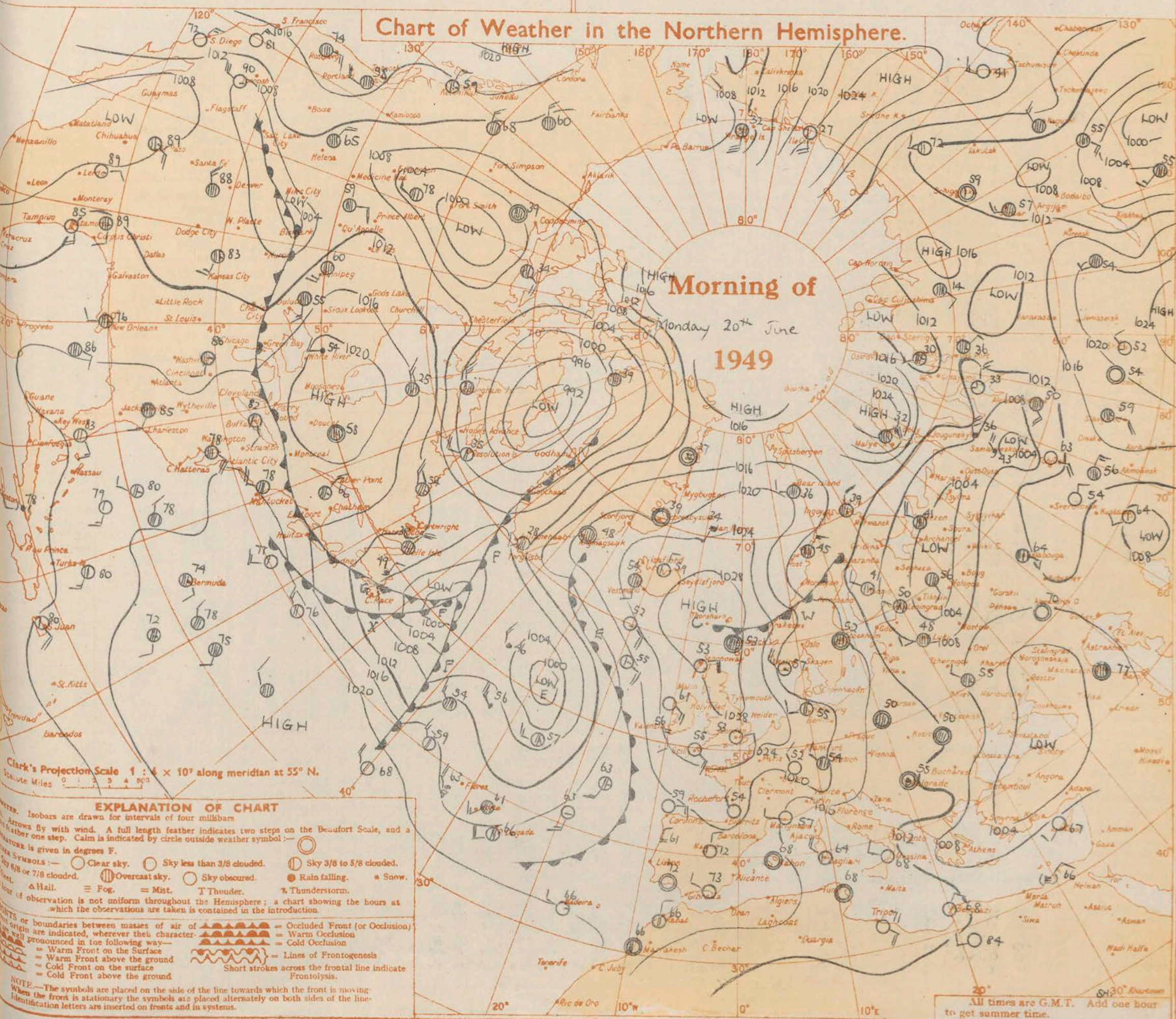
Becoming fine in all districts apart from some strato cumulus cloud near east coast after the clearance of morning fog or low stratus in some central and eastern districts of England.

Little change.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 20<sup>th</sup> June  
1949



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 100 200 300 400

### EXPLANATION OF CHART

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

Weather Symbols: — Clear sky. — Sky less than 3/8 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. — Thunder. — Thunderstorm.

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 20th June 1949  
No. 31987

No. 31987

[illegible]

\* Rainfall read at 0600.

\* Information not usually received.

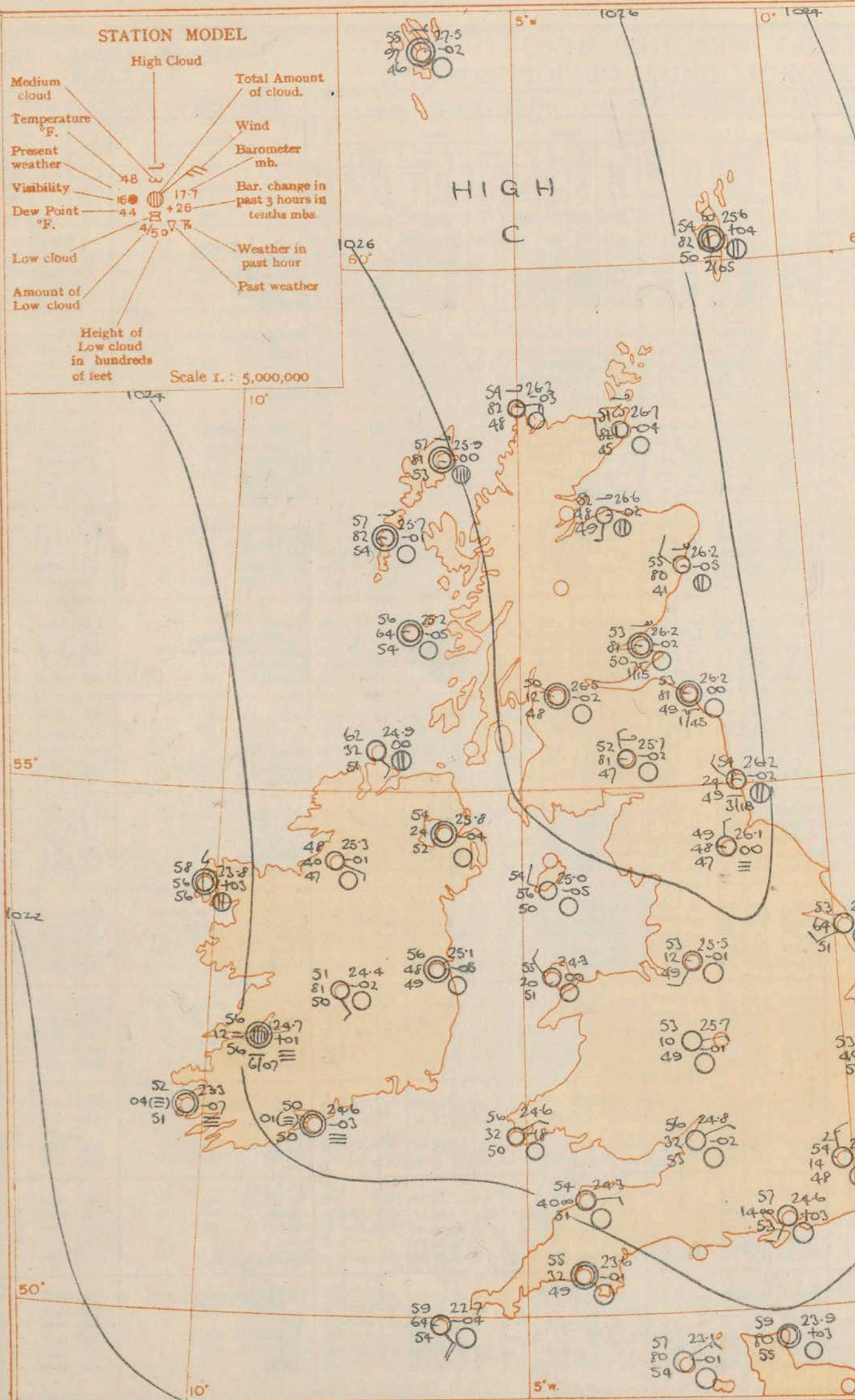
The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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OBSERVATIONS at 12h. G.M.T. 20 <sup>th</sup> June																OBSERVATIONS at 18h. G.M.T. 20 <sup>th</sup> June																OBSERVATIONS during DAY 20 <sup>th</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.							Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							24 h State of ground	Weather. 00 to 24 h.	Max. Temp. 08h. 21h. °F	Sun- shine.	Rain 08h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.					Form.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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6h Tuesday 21<sup>st</sup> June 1949

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
Kew ...	bcbz	bcbz	bcbz	74	53	40	-	Tr	11.3	39	64
London Airport	by	bcbz	bcbz	75	50	40	-	-	8.6	43	63
Greenwich ...	bcbz	bcbz	bcbz	75	50	36	-	-	8.6	43	61
Westminster	.	.	.	74	52	50	-	-	.	49	70
Regents Park	.	.	.	76	51	47	-	-	.	42	65
Camden Square	b	bc	.	77	52	46	-	-	.	42	65
Kensington ...	bc	bc	.	75	52	43	-	-	.	42	65
Hampstead ...	bc	bc	bc	72	49	41	-	-	.	42	65

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
 Kew 24 hours ended 6h. Max 0.2 Time 24/10 Min 0.1 Time 10/15h 20/11



# GENERAL INFERENCE

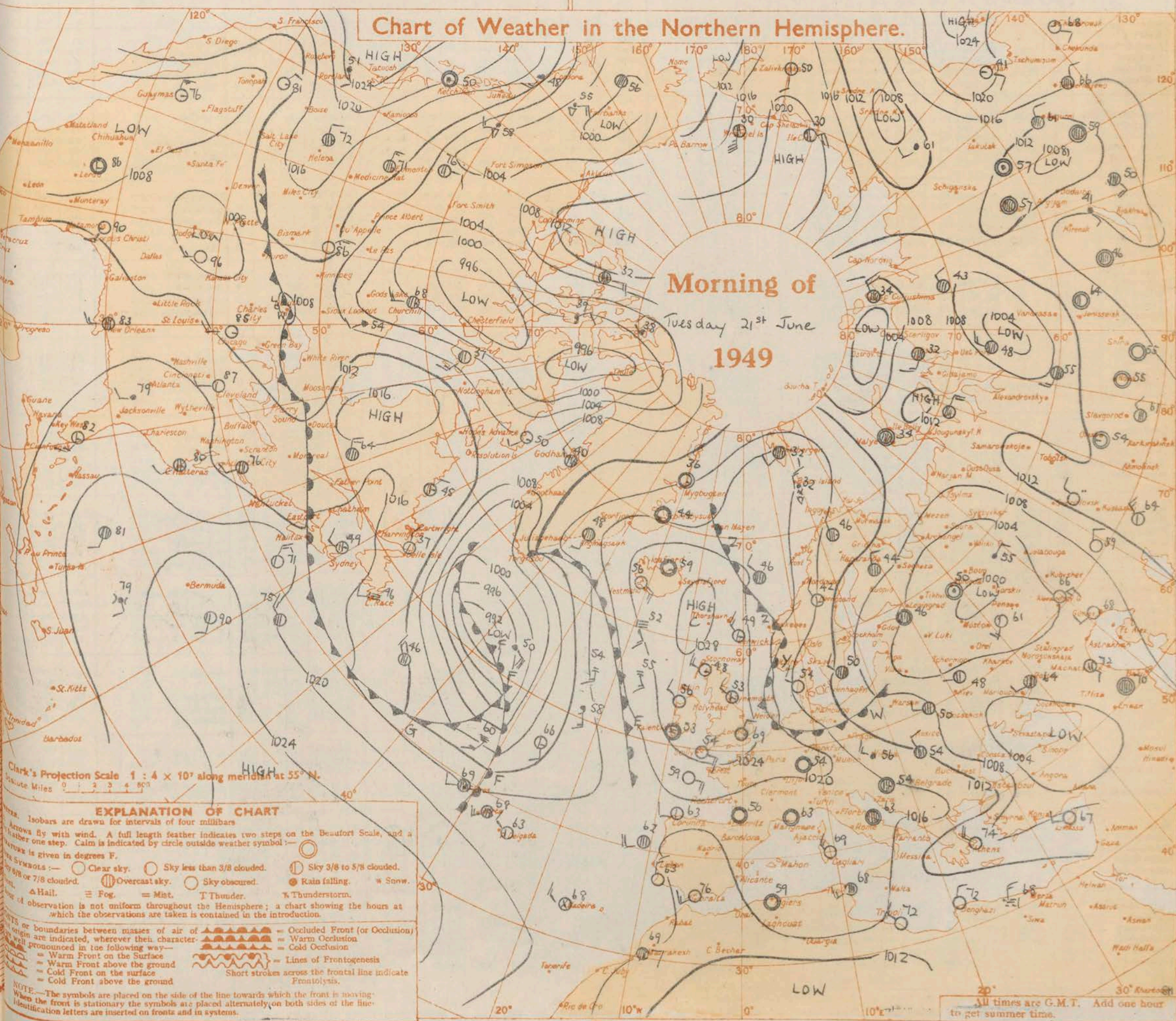
Continuing fine in all districts today, except near the east coast where there will be patches of cloud in the south. Some low cloud or fog forming eastern and central districts around dawn tomorrow, clearing quickly

Little change.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 21<sup>st</sup> June  
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 shorter one step. Calm is indicated by circle outside weather symbol.  
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— 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.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 21st June 1949

No. 3198.8.

[illegible]

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\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 22<sup>nd</sup> June 1949

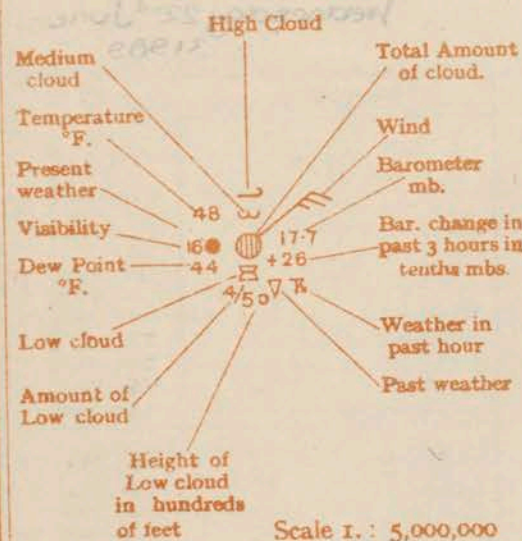
No. 31989

OBSERVATIONS at 12h. G.M.T. 21<sup>st</sup> JuneOBSERVATIONS at 18h. G.M.T. 21<sup>st</sup> JuneOBSERVATIONS during DAY (21<sup>st</sup>)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h State of ground.	Weather.  00 to 21 h.	Max. Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)				
		Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	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. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.											
										Low.	Medium.	High.											Total amount.	0-8 °F.	0-8 °F.			Ht. °F.	0-8 °F.						Ht. °F.			
																																				(9)	(10)	(11)
(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	050	0972	6	23-1	-09	69	50	5	-	-	-	1	1	31	-	-	020	1072	6	22-0	+01	72	52	1	-	-	1	1	41	-	-	0	blyblyb	74	14-7	-	
1	Lymington ...	030	0672	6c	23-5	-07	72	50	-	-	-	-	4	-	-	-	-	030	0480	6	21-7	-02	74	53	-	-	1	1	-	-	-	-	0	blyblyb	77	-	-	
	Tangmere ...	010	0840	6	23-0	-09	74	57	1	-	-	-	3	3	30	-	-	050	0881	6	21-3	-03	66	54	-	-	1	1	-	-	-	-	0	bcblyb	71	14-3	-	
	Calshot ...	130	0424	2	23-2	-10	66	58	-	-	-	-	0	0	0	-	-	180	0664	2	21-3	-06	63	56	-	-	-	0	0	0	-	-	0	b2ob	76	14-0	-	
																			240	0148	2	21-6	-02	67	55	-	-	-	0	0	0	-	-	0	bmb2o2yb2o	75	14-5	-
2	Boscombe Down	010	0672	6	23-1	-07	73	50	-	-	-	-	0	0	0	-	-	030	0681	6	21-8	-04	73	50	-	-	-	0	0	0	-	-	0	blyblyb	78	14-6	-	
	Felixstowe ...	360	0780	6	22-9	-05	67	53	5	-	-	-	1	1	35	-	-	070	1164	6	22-3	-06	62	53	-	-	7	2	2	83	-	-	0	bcbcb	68	15-1	-	
	Gorleston ...	340	1256	c	23-2	-01	59	50	5	-	-	-	6	6	24	-	-	340	0364	c	22-3	-05	57	50	5	-	-	1	6	6	24	-	-	0	cmacoma	61	15-4	-
	West Raynham	360	1664	0-1	24-3	-03	55	50	6	-	-	-	8	8	10	4	06	360	0881	6	22-3	-03	58	50	5	-	-	1	1	12	-	-	0	cidobcbcbcm	59	6-5	Tr	
	Mildenhall ...	020	0772	c	24-2	-01	62	53	5	-	-	-	7	7	25	-	-	020	0481	6	22-7	-09	66	53	-	-	3	2	-	-	-	-	0	cmobcb	66	13-2	-	
3	Cranfield ...	050	1281	6	23-5	-03	68	51	-	-	-	-	1	-	-	-	-	050	1064	6	22-1	-03	70	55	-	-	1	1	-	-	-	-	0	bcblyb2o	72	12-6	-	
	Elmdon ...	080	0544	b	24-0	-03	70	53	-	-	-	-	0	0	0	-	-	070	0756	6	21-7	-03	73	58	-	-	4	1	1	81	-	-	0	b2o2o2yb2o	75	*	-	
	Wittering ...	030	0980	6c	23-9	-08	67	53	5	4	-	-	4	4	20	-	-	090	0864	6	23-0	-01	66	55	-	-	-	0	0	0	-	-	0	bcbcblybmo	71	13-9	-	
	Watnall ...	030	0764	b	24-2	-05	72	54	-	-	-	-	0	0	0	-	-	060	1081	6	22-3	-04	72	56	-	-	-	0	0	0	-	-	0	b2oblyb	76	13-7	-	
4	Little Rissington	020	1080	6	23-7	-06	68	54	1	-	-	-	1	1	30	-	-	030	1181	6	21-7	-05	72	52	-	-	1	2	-	-	-	-	0	blyb	74	14-5	-	
5	Ross-on-Wye	080	0650	6	23-8	-09	73	54	1	-	-	-	1	1	30	-	-	110	0534	2	21-4	-11	76	53	-	-	-	0	0	0	-	-	0	b2oblyb2o	78	0-9	-	
	Shawbury ...	360	0348	b	23-7	-12	73	57	1	-	-	-	1	1	30	-	-	360	0848	c	22-2	00	73	53	5	-	-	7	7	28	-	-	0	pybc	79	11-7	-	
	Bristol ...	050	0680	6	23-3	-08	75	54	1	-	-	-	1	1	25	-	-	030	0648	6	21-0	-03	75	57	-	-	-	0	0	0	-	-	0	blybmo	81	14-1	-	
	Exeter ...	200	0981	6	23-3	-04	74	53	1	-	-	-	1	1	25	-	-	250	0801	6	20-9	-15	75	55	1	-	-	1	1	28	-	-	0	bffbf	76	14-6	-	
	Portland Bill	200	0981	6	23-3	-04	74	53	1	-	-	-	1	1	25	-	-	250	0204	F	22-1	-11	57	55	-	-	-	3	3	-	-	-	0	bffbf	63	*	-	
6	Plymouth ...	160	1082	6	23-0	-04	72	50	1	-	-	-	1	1	25	-	-	1	080	6	22-0	-04	67	56	-	-	-	0	0	0	-	-	0	blyb	73	15-0	-	
	Chivenor ...	180	0780	6	23-2	-08	73	54	1	-	-	-	1	1	30	-	-	360	1280	6	21-0	-10	71	54	-	-	-	0	0	0	-	-	0	blyb	77	14-9	-	
	St. Eval ...	120	0981	6	23-2	-05	72	47	-	-	-	-	0	0	0	-	-	020	1081	6	21-7	-11	70	51	-	-	-	0	0	0	-	-	0	blyb	73	15-1	-	
	Lizard ...	110	1680	6	22-9	00	65	54	-	-	-	-	0	0	0	-	-	030	0880	6	21-3	-13	63	55	-	-	-	0	0	0	-	-	0	bcb	63	12-4	-	
	Scilly, St. Mary's	100	1264	6	22-3	-02	70	53	-	-	-	-	0	0	0	-	-	100	1580	6	21-0	-03	66	57	-	-	-	0	0	0	-	-	0	bcb	71	14-5	-	
7	Guernsey ...	080	1080	6	22-8	-03	67	55	-	-	-	-	0	0	0	-	-	070	0864	6	20-7	-10	67	54	-	-	-	0	0	0	-	-	0	b	70	14-6	-	
	Aberporth ...	050	0164	6	23-7	-03	65	58	1	-	-	-	1	1	20	-	-	350	0332	6	22-6	-06	65	58	-	-	-	0	0	0	-	-	0	bmb2omo	20	14-4	-	
	Pembroke ...	200	0640	6	24-2	-01	65	54	2	-	-	-	2	2	25	-	-	020	1244	6	22-5	-11	70	54	-	-	-	0	0	0	-	-	0	bmo	71	14-3	-	
	Holyhead (Valley)	160	0824	6	23-6	-04	73	58	1	-	-	-	1	1	40	-	-	350	1248	2	22-4	-07	69	52	-	-	-	0	0	0	-	-	0	b2o2o2o	76	13-6	-	
8	Manchester ...	300	0312	6	23-6	-13	72	57	-	-	-	-	0	0	0	-	-	070	0836	6	22-2	00	74	57	-	-	-	0	0	0	-	-	0	b2o2o2o	7			



# STATION MODEL



6h Wednesday 22nd June

1949

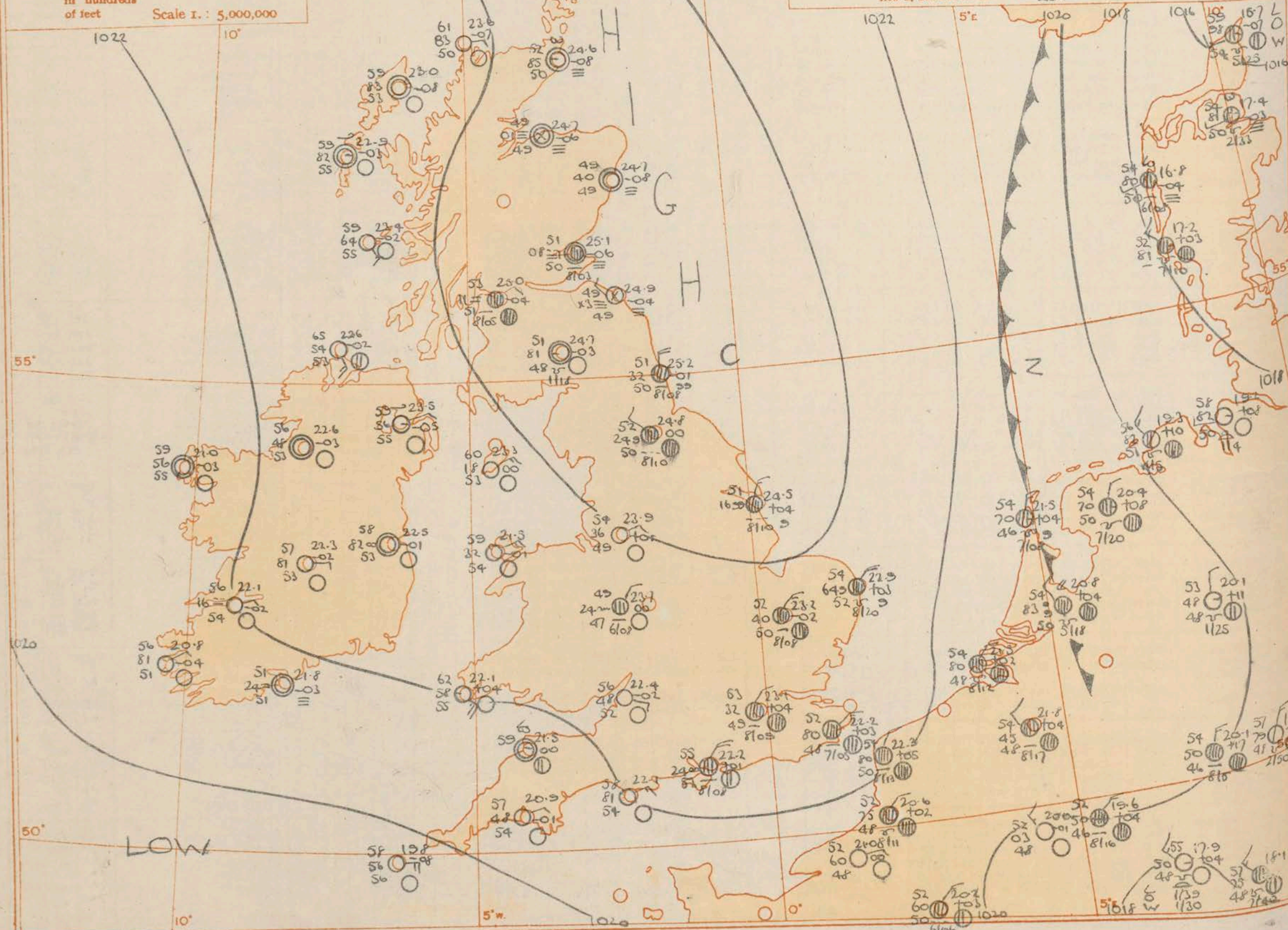
## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	%	15h %	9h %
Kew ...	bby	bby	bby	74	52	50	-	-	14.7	59	83	
London Airport	bby	bby	bby	71	52	48	-	-	14.5	49	88	
Greenwich ...	by	by	bby	75	52	41	-	-		77	85	
Westminster	.	.	.	75	52	51	-	-		51	87	
Regents Park	.	.	.	76	52	51	-	-			88	
Camden Square	b	b	.	77	52	49	-	-		49	88	
Kensington ...	b	b	.	73	49	43	-	-			90	
Hampstead ...	b	b	.				-	-				

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 20.1 Time Min. Time Whole period





# GENERAL INFERENCE

A declining anticyclone remains centred to the north of the British Isles. The cloud sheet now covering much of the Midlands and eastern England will soon break up and the weather will become fine and warm again. In some eastern coastal districts, however, the cloud will persist all day and it will spread inland again at night. Elsewhere in the British Isles it will be fine and warm.

# FURTHER OUTLOOK for the rest of the week.

Little material change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 22<sup>nd</sup> June  
1949

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

### EXPLANATION OF CHART

- Isobars are drawn for intervals of four millibars.  
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. \* Snow. △ Hail. = Fog. = Mist. T Thunder. % Thunderstorm.
- 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.

Wednesday 22nd June 1949

No. 3989

OBSERVATIONS at 00hr G.M.T. 22nd June

OBSERVATIONS at 06hr G.M.T. 22nd June

OBSERVATIONS Tuesday NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Direction (degrees).	Speed (kts.).	Visibility (code figure).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Total amount.	Main layer.			Lowest layer.	Min. °F. (12)	Min. on Grass °F. (14)		mm. (11)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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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.Thursday 23rd June 1949  
No. 21990

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

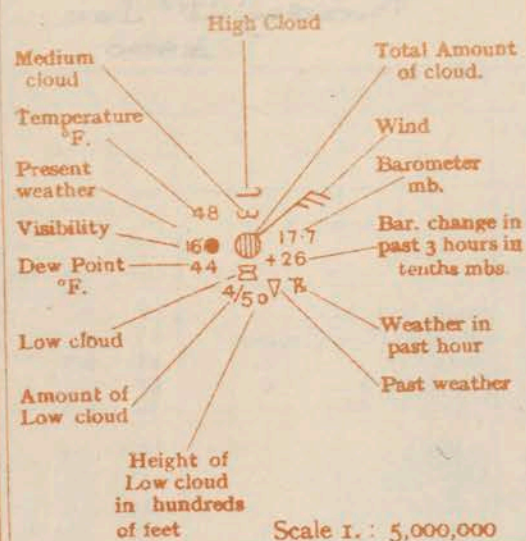
OBSERVATIONS at 18h. G.M.T. 22nd June

OBSERVATIONS during DAY (22nd)

Director.		STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.							Wind.		Present Weather.	Pressure.		Temp.		Cloud.							21 h State of ground	Weather.  00 to 21 h.  (34)			Max. Temp. 09h. 21h. °F. (35)	Sun- shine. 09h. 21h. min. (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	Ht. ft.	Lowest layer. 0-8	Ht. ft.	Direction (degrees).	Speed (kts.).	Visibility (Code figures)		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	Ht. ft.	Lowest layer. 0-8	Ht. ft.																			
																														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	070	0516	0	23.3	-0.2	57	48	6	-	-	8	5	25	-	-	050	0772	D	20.5	-18	68	49	4	-	-	2	2	31	-	-	0	cmo2o bcb ybc	68	60	-												
1	London Airport	050	0832	0	23.4	0.0	57	49	6	-	-	8	8	15	-	-	010	0864	b	20.8	-13	68	50	5	-	-	1	1	40	-	-	0	omo2o cbc2o ybyb	69	60	-												
	Lympe	050	0850	0	22.3	-0.2	55	51	5	-	-	8	8	12	-	-	080	0883	b	20.9	-07	60	49	-	-	-	0	0	0	-	-	0	ccldoeb	63	59	Tr												
	Tangmere	060	1248	0	22.3	-0.2	61	54	5	-	-	8	7	25	-	-	070	0932	c	20.4	-12	65	51	-	-	-	0	0	0	-	-	0	cmo bcb2o b	65	7.2	-												
	Calshot	120	0524	2	22.2	-0.1	61	53	6	-	-	6	6	15	-	-	130	0632	z	20.7	-08	60	55	-	-	-	0	0	0	-	-	0	omo bcb2o bmo	66	8.3	-												
2	Boscombe Down	050	0648	2	22.6	-0.5	63	52	6	-	-	2	2	15	-	-	070	0440	z	20.7	-08	67	53	-	-	-	0	0	0	-	-	0	cbcbz bcb	69	10.1	-												
	Felixstowe	090	0880	c	23.0	0.0	59	50	5	-	-	7	7	25	-	-	060	0883	b	21.7	-05	59	51	5	-	-	1	1	22	-	-	0	cbcb bvc	61	6.2	-												
	Gorleston	020	1064	c	22.9	+0.2	58	50	5	-	-	7	7	30	-	-	360	1680	c	21.8	-04	57	49	5	-	-	7	7	30	-	-	0	oido ccbcc	60	3.5	Tr												
	West Raynham	340	0681	0	23.3	-0.2	55	49	5	-	-	8	8	15	-	-	020	1031	c	22.4	-03	53	47	5	-	-	6	6	20	-	-	0	cidomoc	56	1.9	Tr												
	Mildenhall	030	0582	bc	23.1	-0.4	61	50	5	-	-	3	3	23	-	-	010	0482	b	21.9	-08	61	50	5	-	-	2	2	28	-	-	0	cbcb	66	8.7	-												
3	Cranfield	040	0940	0	23.2	-0.1	56	50	6	-	-	8	8	08	-	-	020	1080	0	21.6	-11	59	50	5	-	-	8	8	20	-	-	0	cmo cldo c2o b	61	1.9	Tr												
	Elmdon	050	0940	0	23.8	-0.1	58	51	6	-	-	8	8	09	-	-	080	0936	b	22.3	-06	56	53	6	-	-	1	1	20	-	-	0	omo bcb	63	3	-												
	Wittering	050	0772	old	24.2	+0.2	58	49	6	-	-	8	8	13	4	10	070	0381	bc	21.8	-15	63	54	5	-	-	4	4	25	-	-	0	oidomoc bcb	63	3.3	Tr												
	Watnall	060	0348	0	24.1	-0.1	56	51	6	-	-	8	8	12	6	08	090	0764	b	22.2	-11	59	56	1	-	-	1	1	25	-	-	0	cmocb	66	5.6	-												
4	Little Rissington	070	1124	0	23.5	0.0	55	50	6	-	-	8	8	05	-	-	070	0981	b	22.0	-07	59	51	6	-	-	1	1	15	-	-	0	cmo bcb yb	62	6.6	-												
5	Ross-on-Wye	080	0950	b	23.2	-0.1	63	53	6	-	-	1	1	20	-	-	070	1064	b	21.6	-10	66	53	-	-	-	0	0	0	-	-	0	b2o b	69	15.2	-												
	Shawbury	120	0844	b	22.8	-0.6	69	54	1	-	-	1	1	30	-	-	130	1048	b	21.4	-07	70	54	-	-	-	0	0	0	-	-	0	b2o bcb	71	13.5	-												
	Bristol	090	0548	b	22.4	-0.8	66	55	6	-	-	1	1	12	-	-	050	0672	b	20.9	-04	67	56	-	-	-	0	0	0	-	-	0	cbcb yb	71	11.9	-												
	Exeter	160	0848	b	21.4	-0.2	66	56	1	-	-	1	1	20	-	-	180	0516	b	20.3	-12	64	55	-	-	-	0	0	0	-	-	0	bmo w	67	13.8	-												
	Portland Bill																																															
	Plymouth	090	1064	b	21.0	+0.3	65	57	1	-	-	2	2	30	-	-	070	0332	z	19.9	-01	67	56	-	-	-	0	0	0	-	-	0	b2o bmo	67	14.6	-												
	Chivenor	110	0981	b	20.6	-0.6	74	51	1	-	-	0	0	0	-	-	090	0580	b	19.5	-05	74	56	-	-	-	0	0	0	-	-	0	b2o	76	15.0	-												
	St. Eval	150	1080	b	20.7	+0.1	70	56	5	-	-	1	1	23	-	-	140	0832	z	20.3	+0.0	64	57	-	-	-	0	0	0	-	-	0	b2o	72	14.6	-												
	Lizard	110	1816	b	20.4	+0.6	59	56	6	-	-	8	8	06	-	-	130	1632	z	19.8	+0.0	59	55	6	-	-	3	3	15	-	-	0	b2o ccbcb2	64	7.9	-												
	Scilly, St. Mary's	100	1948	b	19.2	-0.2	69	58	5	-	-	2	2	12	-	-	090	1140	bc	19.7	+0.1	63	57	5	3	-	4	1	60	2	12	0	b2o ccbcb	70	18.0	-												
6	Guernsey	070	1448	2	20.8	+0.2	61	52	-	-	-	0	0	0	-	-	070	1736	bc	19.1	-08	59	51	-	8	4	3	0	0	-	-	0	bcjfb2o bcb	62	13.5	-												
	Aberporth	050	0480	b	21.3	-0.1	69	53	5	-	-	1	1	30	-	-	010	0364	b	20.5	-07	65	58	-	-	-	0	0	0	-	-	0	bmo	70	13.2	-												
	Pembroke	130	0438	b	21.7	-0.2	62	57	1	-	-	0	0	0	-	-		038	b	20.8	-07	67	57	-	-	-	0	0	0	-	-	0	bmo	67	13.6	-												
	Holyhead (Valley)	090	1056	b	21.3	-0.3	76	49	1	-	-	1	1	40	-	-	050	1348	z	20.2	-04	71	51	-	-	-	0	0	0	-	-	0	b2o y2o	78	13.9	-												
7	Manchester	050	0430	b	22.6	-0.7	72	56	1	-	-	1	1	40	-	-	050	0836	z	21.3	-07	72	55	-	-	-	0	0	0	-	-	0	b2o y2o	74	14.5	-												
8	Squires Gate...	330	0548	b	23.0	-0.3	73	56	1	-	-	1	1	30	-	-	330	0548	b	21.7	-07	72	55	-	-	-	0	0	0	-	-	0	b2o y.	75	15.1	-												
	Silloth	070	1082	b	23.4	-0.1	70	51	1	-	-	2	1	25	-	-		082	b	21.7	-12	75	55	1	-	-	1	1	30	-	-	0	b2o y.	76	6.0	-												
	Finningley	050	0656	b	24.3	-0.4	60	51	5	-	-	7																																				



# STATION MODEL



6h Thursday 23<sup>rd</sup> June

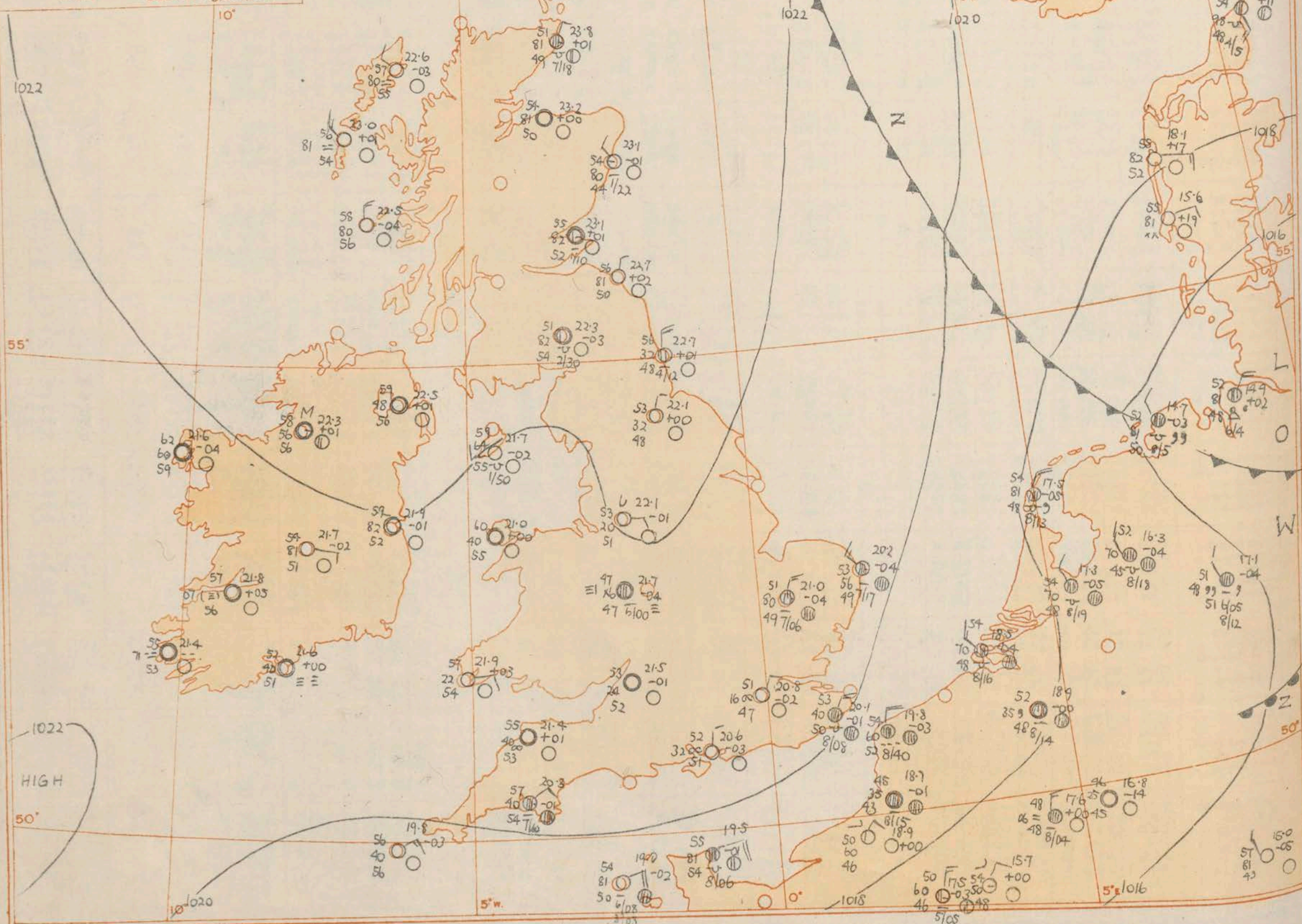
1949

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-12h Kensington, 09h-12h 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		Yesterday	To-day
Kew ...	cmo 20	bc by bc	bmw 10	68	48	36	-	Tr	6.0	57	57
London Airport	cmo 20	bc 20 by bc 10	bmw 10	69	46	43	-	-	4.6	54	57
Greenwich ...	c	bc by bc	bmw 10	68	47	35	-	-	-	82	73
Westminster	.	.	.	68	49	46	-	-	-	64	55
Regents Park	.	.	.	71	47	42	-	-	-	54	56
Camden Square	o	bc	.	71	48	43	-	-	-	54	56
Kensington ...	bc	bc	.	69	48	42	-	-	-	54	56
Hampstead ...	bc	bc	obc	66	46	35	-	-	-	54	56

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 23<sup>rd</sup> Max. 0.2 Time 1.0h Min. 0.1 Time 11-21 hrs 22<sup>nd</sup>





# GENERAL INFERENCE

An anticyclone remains centred to the North of the British Isles. The weather will be fine and warm or very warm in many places today but it will be somewhat cooler tomorrow and there will be a good deal of cloud in most places during the morning.

# FURTHER OUTLOOK

Fair, with long bright periods especially during the afternoons.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 23<sup>rd</sup> June  
1949

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

### EXPLANATION OF CHART

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

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

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

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



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

Thursday 23rd June 1949

No. 31995

OBSERVATIONS at 00hr G.M.T. 23rd June															OBSERVATIONS at 06hr G.M.T. 23rd June															OBSERVATIONS Wednesday 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.	Dew point.	Cloud.							9 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction (degrees).	Speed (kts.)		mb.	°F.	Low.	Medium.	High.	Total amount.	0-8	8-16	16-24									Low.	Medium.	High.	Total amount.	0-8	8-16	16-24			21 h.-00 h.	Min. °F.		Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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0	Kew ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.</



BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 24<sup>th</sup> June 1949  
No. 31991

OBSERVATIONS at 12h. G.M.T. 23<sup>rd</sup> June

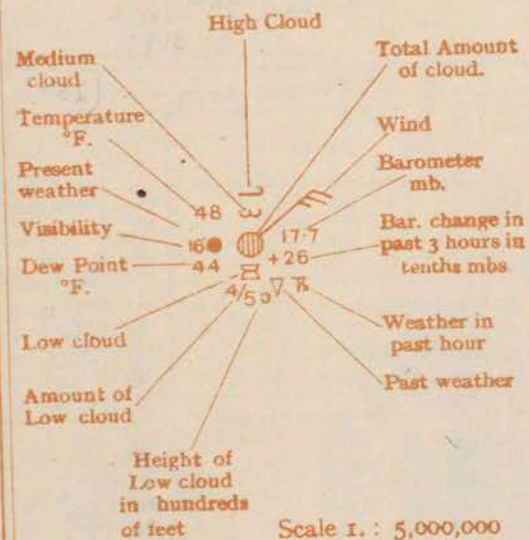
OBSERVATIONS at 18h. G.M.T. 23<sup>rd</sup> June

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

District.	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. 21h. °F	Sun- shine. 21h. min.	Rain 09h.- 21h. mm.										
		Direction (degrees).	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.		Main layer.	Ht.	Lowest layer.				Ht.	09 to 21 h.								
																																			Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.
0	Kew London Airport	020	13	72	b	19.8	-11	69	57	1	-	-	1	1	35	-	-	020	11	72	b	19.1	+01	68	44	1	-	-	1	1	35	-	-	0	bybybyb	71	13.5	-					
1	Lymington	030	12	72	b	19.6	-04	71	45	1	-	-	0	0	0	-	-	040	08	81	b	19.4	+02	68	46	1	-	-	1	1	30	-	-	0	byb20	73	13.5	-					
	Tangmere	070	13	40	b	18.8	-10	73	46	5	-	-	4	4	30	-	-	010	16	81	b	19.5	+03	58	46	5	-	-	2	2	20	-	-	0	cbcbcbcb	65	10.0	-					
	Calshot	050	13	80	b	19.2	-14	69	49	-	-	-	0	0	0	-	-	180	06	40	b	19.1	+01	60	51	1	-	-	1	1	35	-	-	0	b20y bmo	74	14.3	-					
																			190	03	48	b	18.9	+06	63	55	-	-	-	0	0	0	-	-	0	byb20bmo	73	13.6	-				
2	Boscombe Down	360	12	81	b	20.2	-10	71	49	-	-	-	0	0	0	-	-	050	07	81	b	19.0	+00	71	51	-	-	-	0	0	0	-	-	0	by	75	13.7	-					
	Felixstowe	070	17	64	c	20.1	+00	63	48	5	-	-	7	7	25	-	-	050	13	81	b	20.2	+00	59	47	5	-	-	1	1	30	-	-	0	becycbcb	63	11.8	-					
	Gorleston	020	11	80	c	20.5	+02	57	47	5	-	-	8	8	28	-	-	050	12	72	b	20.6	-01	58	50	5	-	-	3	3	36	-	-	0	Opobcc	65	5.3	Tr					
	West Raynham	020	15	80	c	21.2	+02	56	46	5	-	-	7	7	15	-	-	040	17	82	b	20.9	+07	56	46	5	-	-	2	2	20	-	-	0	cbcbcb	58	9.7	-					
3	Mildenhall	020	12	80	bc	21.0	-05	62	49	5	-	-	5	5	25	-	-	050	09	82	b	20.8	+02	62	48	5	-	-	1	1	30	-	-	0	becyb	65	12.8	-					
	Cranfield	020	13	81	b	19.8	-07	68	48	1	-	-	1	1	30	-	-	040	13	30	b	20.2	+04	61	45	-	-	-	0	0	0	-	-	0	byb	69	13.7	-					
	Elmdon	030	12	32	b	20.3	-09	72	52	1	-	-	1	1	32	-	-	060	12	31	b	19.7	-03	68	50	-	-	-	0	0	0	-	-	0	bmo b20yb	75	14.7	-					
	Wittering	050	16	72	bc	21.1	+00	63	50	5	-	-	3	3	25	-	-	070	11	31	b	21.4	+04	58	45	5	-	-	1	1	25	-	-	0	b20y byb bmo	66	14.6	-					
4	Watnall	060	11	44	b	20.8	-08	71	51	1	-	-	1	1	35	-	-	070	08	44	b	20.9	+02	64	47	-	-	-	0	0	0	-	-	0	b20y byb	73	14.7	-					
	Little Rissington	360	08	22	b	20.1	-13	70	50	1	-	-	1	1	30	-	-	050	11	81	b	19.1	-02	67	49	-	-	-	0	0	0	-	-	0	byb	72	14.5	-					
	Ross-on-Wye	010	10	34	z	20.4	-13	75	53	1	-	-	1	1	30	-	-	070	08	35	z	19.1	-04	74	53	5	-	-	1	1	30	-	-	0	brbcbzobc	77	11.5	-					
	Shawbury	360	08	64	b	20.6	-10	75	54	1	-	-	1	1	26	-	-	050	06	43	c	19.7	-01	73	56	8	-	-	6	6	40	-	-	0	bybey	78	10.7	-					
5	Bristol	050	06	64	b	20.2	-10	73	56	1	-	-	1	1	20	-	-	070	04	80	bc	18.7	-02	73	55	6	-	-	5	5	40	-	-	0	byb	77	12.9	-					
	Exeter	050	09	81	b	19.9	-08	73	53	1	-	-	1	1	20	-	-	270	02	80	b	18.3	-09	74	58	1	-	-	1	1	35	-	-	0	bybcmo	79	13.2	-					
	Portland Bill	090	02	81	b	20.8	-15	62	57	-	-	-	0	0	0	-	-	250	02	81	b	19.4	-04	61	56	-	-	-	0	0	0	-	-	0	bbbcbm	64	10.0	-					
	Plymouth	070	10	81	b	19.6	-07	72	53	-	-	-	0	0	0	-	-	220	08	80	b	19.3	-05	66	56	1	-	-	1	1	25	-	-	0	byb	74	13.1	-					
6	Chivenor	070	08	81	b	20.3	-08	71	51	-	-	-	1	1	0	-	-	270	10	64	b	19.7	-00	63	59	-	-	-	0	0	0	-	-	0	bybcb	71	12.6	-					
	St. Eval	350	11	52	b	20.4	-08	66	55	-	-	-	0	0	0	-	-	360	09	48	b	20.2	-00	63	56	-	-	-	0	0	0	-	-	0	bymo	71	12.6	-					
	Lizard	110	09	48	b	20.3	+02	63	56	5	-	-	2	2	28	-	-	320	06	53	b	20.0	-01	63	56	-	-	-	0	0	0	-	-	0	Abcb	67	9.9	-					
	Scilly, St. Mary's	090	07	32	o	20.5	+02	67	59	5	-	-	8	8	10	-	-	360	03	33	b	20.6	+00	65	59	-	-	-	0	0	0	-	-	0	cbcb	68	10.0	-					
7	Guernsey	070	17	81	bc	19.0	-06	60	51	9	-	-	3	1	05	-	-	010	05	64	b	18.5	-01	63	53	-	-	-	2	1	0	0	-	-	0	cbcb	67	8.8	-				
	Aberporth	030	04	64	b	21.2	-04	66	57	-	-	-	0	0	0	-	-	290	05	48	b	20.2	-02	65	58	2	-	-	1	1	50	-	-	0	bmo b20 bmo	69	14.5	-					
	Pembroke	310	08	32	b	21.3	-04	62	55	-	-	-	0	0	0	-	-	340	22	40	b	20.3	-03	64	55	-	-	-	0	0	0	-	-	0	mcbmo	71	14.4	-					
	Holyhead (Valley)	340	09	44	b	20.8	-06	74	54	1	-	-	2	1	40	-	-	340	09	31	b	19.7	-05	70	56	5	-	-	1	1	-	-	-	0	b20yb bc	75	13.7	-					
8	Manchester	040	09	36	bc	20.4	-12	76	55	1	-	-	3	1	-	-	-	070	10	51	c	19.9	+00	71	54	5	-	-	7	7	40	-	-	0	bybeybc	78	11.8	-					
	Squires Gate...	290	10	32	b	21.4	-03	69	59	-	-	-	2	2	80	-	-	330	04	48	bc	20.4	-03	69	58	-	-	-	4	4	80	-	-	0	b20bc zo	72	11.8	-					
	Silloth	090	09	31	bc	21.3	-04	74	55	1	-	-	5	4</																													



# STATION MODEL



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

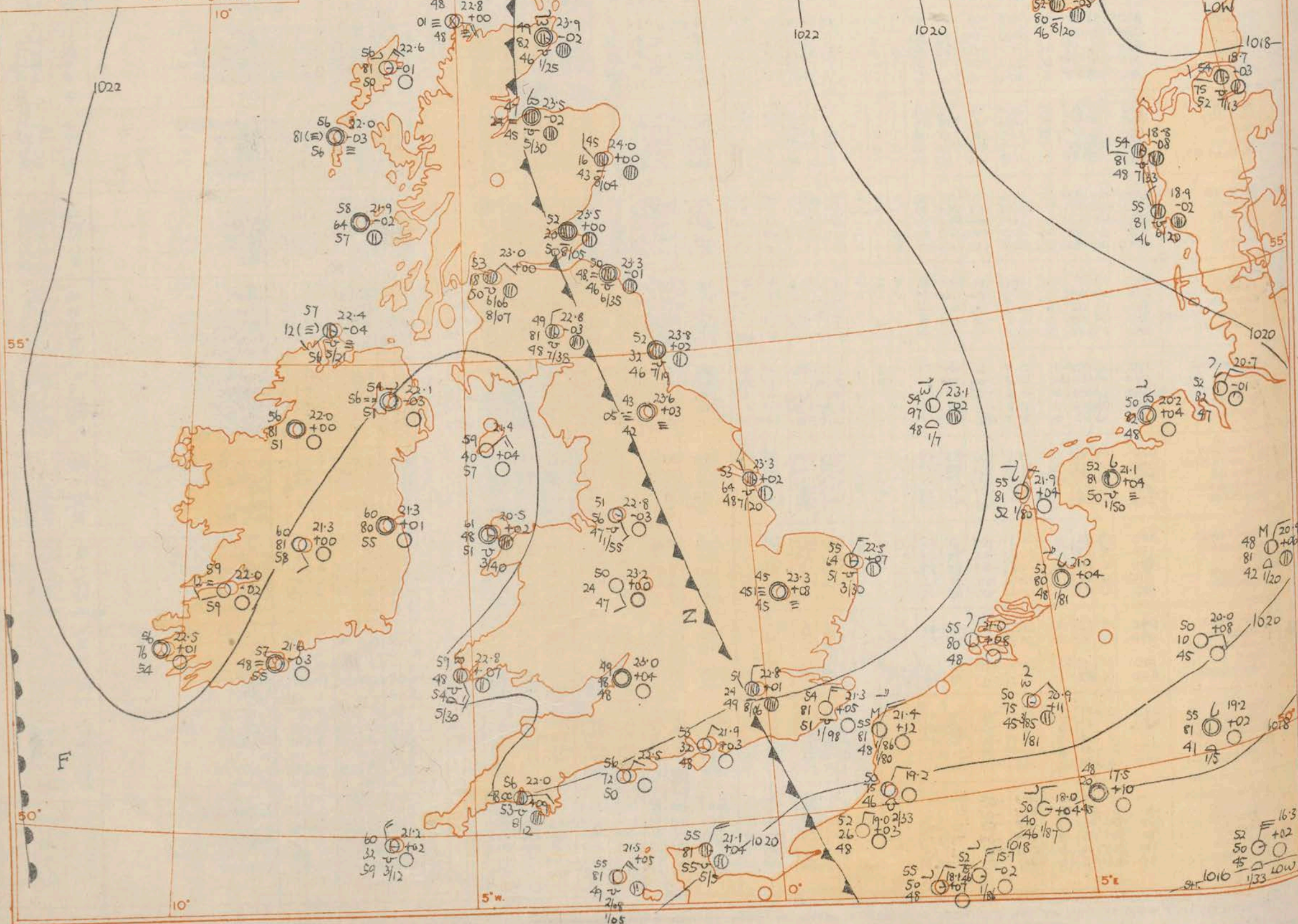
1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yesterday	To-day
Kew	by	by	by	71	51	37	-	-	13.9	-	-	-
London Airport	by	b20	b20	73	47	44	-	-	-	13	72	69
Greenwich	by	by	b20	72	49	40	-	-	11.9	41	71	87
Westminster	.	.	.	73	51	49	-	-	.	58	71	74
Regents Park	b	b	.	73	49	43	-	-	.	44	70	65
Camden Square	bc	bc	bc	73	50	48	-	-	.	.	.	.
Kensington	bc	bc	bc	69	47	39	-	-	.	.	.	.
Hampstead	bc	bc	bc	69	47	39	-	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 24<sup>th</sup> Max. 0.1 Time 13.1 Min. 0.1 Time Rest of Period.





# GENERAL INFERENCE

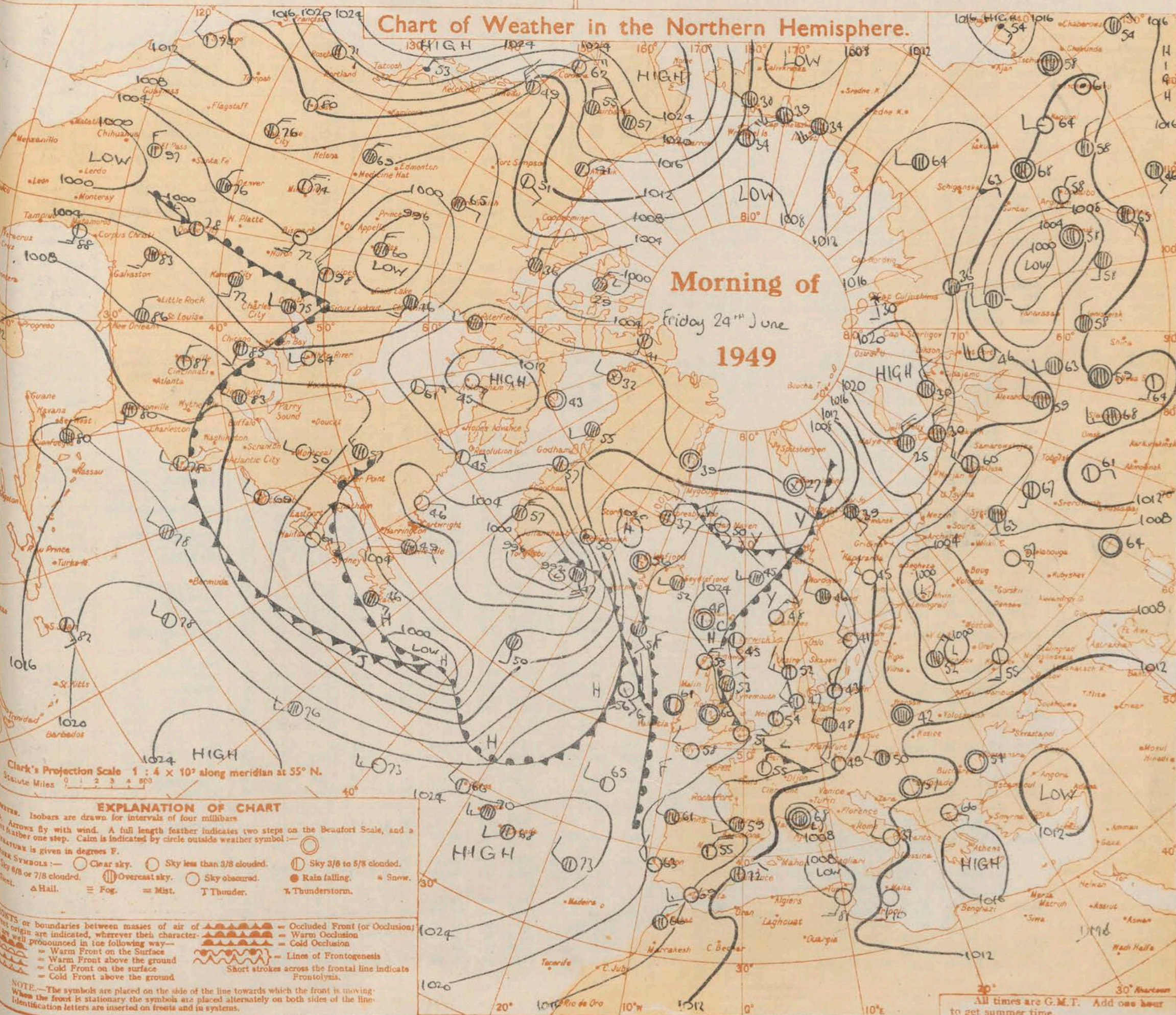
An anticyclone persists to the North of the British Isles.  
In Eastern and most Midland districts of the British Isles the weather will be fair or fine and rather warm, apart from some patches of fog or very low cloud at first tomorrow morning. In remaining districts of the country it will be mainly fair or fine and warm or very warm but there may be some scattered thundery showers or thunderstorms later today.

# FURTHER OUTLOOK

Mainly fair or fine apart from local thundery showers or thunderstorms, mainly in the West.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 24<sup>th</sup> June  
1949



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



OBSERVATIONS at 00hr G.M.T. 24 <sup>th</sup> June																	OBSERVATIONS at 06hr G.M.T. 24 <sup>th</sup> June																	OBSERVATIONS Thursday 24 <sup>th</sup> June										
Deriv.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.		Pressure.	Temp.	Cloud.						State of ground	Weather.		Temperature		Rain																
			Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Form.	Total amount.			Main layer.	Lowest layer.	(21 h.-00 h.)	Min. °F.	Max. or Grass °F.																							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)
0	Kew ...	18	.	.	.	.	.	53	.	.	.	.	.	.	.	.	.	.	050	04	03	a	22.7	+02	52	48	5	-	-	8	8	25	-	-	0	bbscmobc2o	51	37	-	-				
	London Airport	82	060	04	32	b	22.0	+10	51	45	-	-	-	0	0	0	-	-	020	06	24	o	22.6	+01	51	49	6	-	-	8	8	06	-	-	0	b2omowocmo b2o	47	44	-	-				
1	Lymington	341	040	11	80	b	20.9	+03	51	49	-	-	-	0	0	0	-	-	060	10	81	b	21.3	+05	54	51	-	-	-	-	-	-	-	-	-	0	b2omowocmo b2o	50	46	-	-			
	Tangmere	53	050	04	32	b	21.4	+08	45	43	-	-	-	0	0	0	-	-	050	16	34	b	21.6	+04	51	49	5	-	-	1	1	25	-	-	0	b2omowocmo b2o	44	41	-	-				
	Calshot	8	060	06	48	bc	21.4	+07	56	53	5	-	-	4	1	2.4	3	2.1	010	04	32	z	21.9	+03	53	48	-	-	-	0	0	0	-	-	0	xcmobmb2o	51	46	-	-				
2	Boscombe Down	414	070	07	64	b	21.7	+10	50	45	-	-	-	0	0	0	-	-	340	02	34	b	22.5	+03	47	43	6	-	-	0	0	0	-	-	0	bybbwb	45	35	-	-				
	Felixstowe	10	010	07	81	b	21.7	+04	50	46	-	-	-	0	0	0	-	-	020	08	32	c	22.3	+03	50	49	5	-	-	7	7	03	-	-	0	bbwocb	47	43	-	-				
	Gorleston	5	050	08	64	bc	21.9	+05	54	51	0	-	-	4	4	20	-	-	0	0	24	b	22.5	+07	55	51	5	-	-	7	3	30	-	-	0	cbwocbw	53	50	-	-				
	West Raynham	250	050	03	64	b	22.6	+04	46	45	5	-	-	1	1	10	-	-	0	0	24	b	22.7	+03	50	48	-	-	0	0	0	-	-	0	bcbl-fbmoby	41	29	-	-					
	Mildenhall	15	020	02	16	b	22.6	+06	44	44	-	-	-	0	0	0	-	-	0	0	24	bf	22.3	+05	44	44	-	-	9	9	0	-	-	0	bfgfwbcmob	37	31	-	-					
3	Cranfield	340	040	05	24	b	21.8	+06	47	48	-	-	-	0	0	0	-	-	0	03	af-	22.8	+05	46	45	6	-	-	8	8	03	-	-	0	b2omowocmo b2o	40	34	-	-					
	Elmdon	326	-	0	64	b	22.3	+12	46	44	-	-	-	0	0	0	-	-	0	06	b/f	22.5	+02	45	45	6	-	-	1	1	80	-	-	0	b2omowocmo b2o	37	32	-	-					
	Wittering	236	060	03	40	b	23.2	+06	47	45	-	-	-	0	0	0	-	-	0	13	b/f	23.7	+02	47	46	5	-	-	1	1	25	-	-	0	b2omowocmo b2o	38	36	-	-					
	Watnall	366	-	0	80	b	23.5	+13	45	44	-	-	-	0	0	0	-	-	0	11	b	23.5	+00	49	48	-	-	1	-	-	-	-	-	0	b2omowocmo b2o	42	35	-	-					
4	Little Rissington	740	050	03	56	b	22.3	+03	49	46	-	-	-	0	0	0	-	-	0	16	b	22.7	+01	49	47	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	46	46	-	-					
	Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	050	04	34	z	22.8	+00	51	47	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	48	-	-	-				
	Shawbury	235	090	05	40	b	22.4	+08	57	47	5	-	-	2	2	50	-	-	090	04	16	b	22.9	+01	50	46	5	-	-	1	1	36	-	-	0	b2omowocmo b2o	47	43	-	-				
5	Bristol	209	110	01	48	b	21.9	+15	53	48	-	-	-	0	0	0	-	-	0	48	b	23.0	+04	49	48	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	44	34	-	-					
	Exeter	100	-	0	32	c	21.3	+15	53	56	5	3	-	6	2	80	4	45	0	32	c	22.6	+07	35	53	5	-	-	7	7	20	-	-	0	b2omowocmo b2o	54	41	-	-					
	Portland Bill	32	130	06	72	b	21.7	+09	57	51	-	-	-	0	0	0	-	-	050	05	72	b	22.5	+04	56	50	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	54	-	-	-				
	Plymouth	90	-	0	64	b	20.2	+08	63	56	-	-	-	0	0	0	-	-	090	03	48	z	22.0	+09	56	53	5	-	-	8	8	12	-	-	0	b2omowocmo b2o	55	52	-	-				
	Chivenor	20	080	03	28	b	20.6	+07	61	53	-	-	-	0	0	0	-	-	110	09	48	z	22.0	+10	57	50	5	-	-	2	2	83	-	-	0	b2omowocmo b2o	57	51	-	-				
	St. Eval	336	020	07	56	bc	21.2	+03	60	57	6	-	-	8	8	08	-	-	130	10	24	b	21.7	+06	56	54	5	-	-	1	1	60	-	-	0	b2omowocmo b2o	55	47	-	-				
	Lizard	240	050	08	56	b	20.1	+00	53	55	-	-	-	0	0	0	-	-	120	09	48	c	21.1	+10	58	56	6	-	-	6	6	15	-	-	0	b2omowocmo b2o	58	-	-	-				
	Scilly, St. Mary's	163	340	08	81	b	21.2	+03	58	56	-	-	-	0	0	0	-	-	350	07	32	bc	21.2	+02	60	59	5	-	-	3	3	12	-	-	0	b2omowocmo b2o	58	-	-	-				
	Guernsey	340	070	04	40	z	20.8	+08	53	51	-	-	-	0	0	0	-	-	050	07	81	b	21.5	+05	55	49	5	-	-	2	2	08	-	-	0	b2omowocmo b2o	52	49	-	-				
	Aberporth	375	-	0	56	b	20.9	+04	56	54	-	-	-	0	0	0	-	-	180	09	72	c	21.0	+01	59	55	5	-	-	7	7	-	6	20	0	b2omowocmo b2o	55	41	-	-				
6	Pembroke	142	020	12	48	b	21.1	+08	60	56	5	-	-	2	2	28	-	-	110	09	48	c	22.8	+07	53	54	8	-	-	6	5	30	-	-	0	b2omowocmo b2o	58	-	-	-				
7	Holyhead (Valley)	32	-	0	40	b	20.5	-02	60	56	5	-	-	1	1	30	-	-	0	48	bc	20.5	+02	61	51	5	-	-	3	3	40	-	-	0	b2omowocmo b2o	55	48	-	-					
8	Manchester	230	150	08	32	b	22.5	+10	54	48	-	-	-	0	0	0	-	-	110	01	56	b	22.8	+03	51	47	5	-	-	1	1	50	-	-	0	b2omowocmo b2o	45	38	-	-				
	Squires Gate...	33	110	08	32	b	21.6	+03	54	49	5	-	-	2	2	40	-	-	090	11	24	b	22.1	+01	53	49	-	-	1	1	80	-	-	0	b2omowocmo b2o	49	44	-	-					
	Silloth	25	070	12	64	c	21.8	+07	57	51	5	3	-	7	7	-	25	-	080	10	36	c	22.4	+01	52	47	-	-	7	7	-	-	-	0	b2omowocmo b2o	50	50	-	-					
9	Finningley	52	-	0	24	b	23.3	+04	47	44	-	-	-	7	7	0	-	-	0	12	c	23.4	+01	46	43	5	-	-	8	-	-	-	-	0	b2omowocmo b2o	37	31	-	-					
10	Spurn Head	29	110	04	64	c	22.7	+06	52	48	5	-	-	7	7	25	-	-	310	02	64	c	23.3	+02	53	48	5	-	-	7	7	20	-	-	0	b2omowocmo b2o	49	-	-	-				
	Leeming	105	-	0	11	b	23.3	+03	46	44	-	-	-	7	7	0	-	-	0	05	bf-	23.6	+03	43	42	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	37	34	-	-					
	Tycemouth	108	180	05	40	bc	23.6	-01	51	46	5	-	-	3	3	26	-	-	-	0	32	c	23.8	+01	52	46	5	-	-	7	7	19	-	-	0	b2omowocmo b2o	50	42	-	-				
11	St. Abb's Head	280	130	05	64	bc	23.2	-02	48	46	2	-	-	3	3	35	-	-	-	0	48	c	23.3	-01	50	46	5	-	-	6	6	35	-	-	0	b2omowocmo b2o	46	-	-	-				
	Leuchars	36	030	02	11	o	23.6	+02	53	50	6	-	-	8	8	09	-	-	-	0	20	o	23.5	+00	52	50	6	-	-	8	8	06	-	-	0	b2omowocmo b2o	51	51	-	-				
12	Eskailemuir	794	030	02	11	o	23.6	+02	53	50	6	-	-	8	8	09	-	-	360	02	81	c	22.8	-03	49	48	5	-	-	7	7	38	-	-	0	b2omowocmo b2o	46	41	-	-				
	Prestwick	30	060	06	32	b	21.6	+11	61	54	5	-	-	1	1	50	-	-	030	14	32	b	22.1	+01	56	49	-	-	0	0	0	-	-	0	b2omowocmo b2o	55	54	-	-					
	West Freugh...	52	-	0	32	b	21.3	+04	55	52	-	-	-	0	0	0	-	-	-	0	80	b	21.6	+02	55	53	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	51	39	-	-				
	Ronaldsway	55	040	08	64	b	21.3	+08	59	56	5	-	-	1	2	35	-	-	050	07	40	b	21.4	+04	59	57	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	50	45	-	-				
13a	Tiree	29	340	07	64	b	22.1	-01	55	54	-	-	-	0	0	0	-	-	-	0	64	b	21.9	-02	58	57	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	52	46	-	-				
13b	Benbecula	16	-	0	81	b	22.3	-01	54	54	-	-	-	0	0	0	-	-	-	0	81	bf	22.0	-03	56	56	-	-	-	0	0	0	-	-	0	b2omowocmo b2o	47	41	-	-				
	Stornoway	10	020	13	81	bc	22.5	+01	55	53	-	-	-	5	-	-	-	-																										

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\* Information not usually received.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 25th June 1949  
No. 31992

OBSERVATIONS at 12h. G.M.T. 24th June

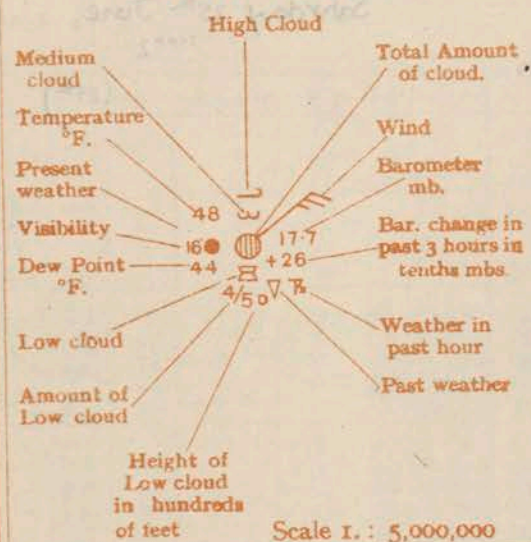
OBSERVATIONS at 18h. G.M.T. 24th June

OBSERVATIONS during DAY (24h)

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud. Form.	Main layer.	Lowest layer.	Wind. Direction (degrees).	Temp. Dry Bulb.	Cloud. Form.	Main layer.	Lowest layer.	24 h State of ground	Weather. 00 to 24 h.	Max. Temp. 00h. 24h. (35)	Sun- shine. (36)	Rain 00h. 24h. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (kts.).																Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	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	80



# STATION MODEL



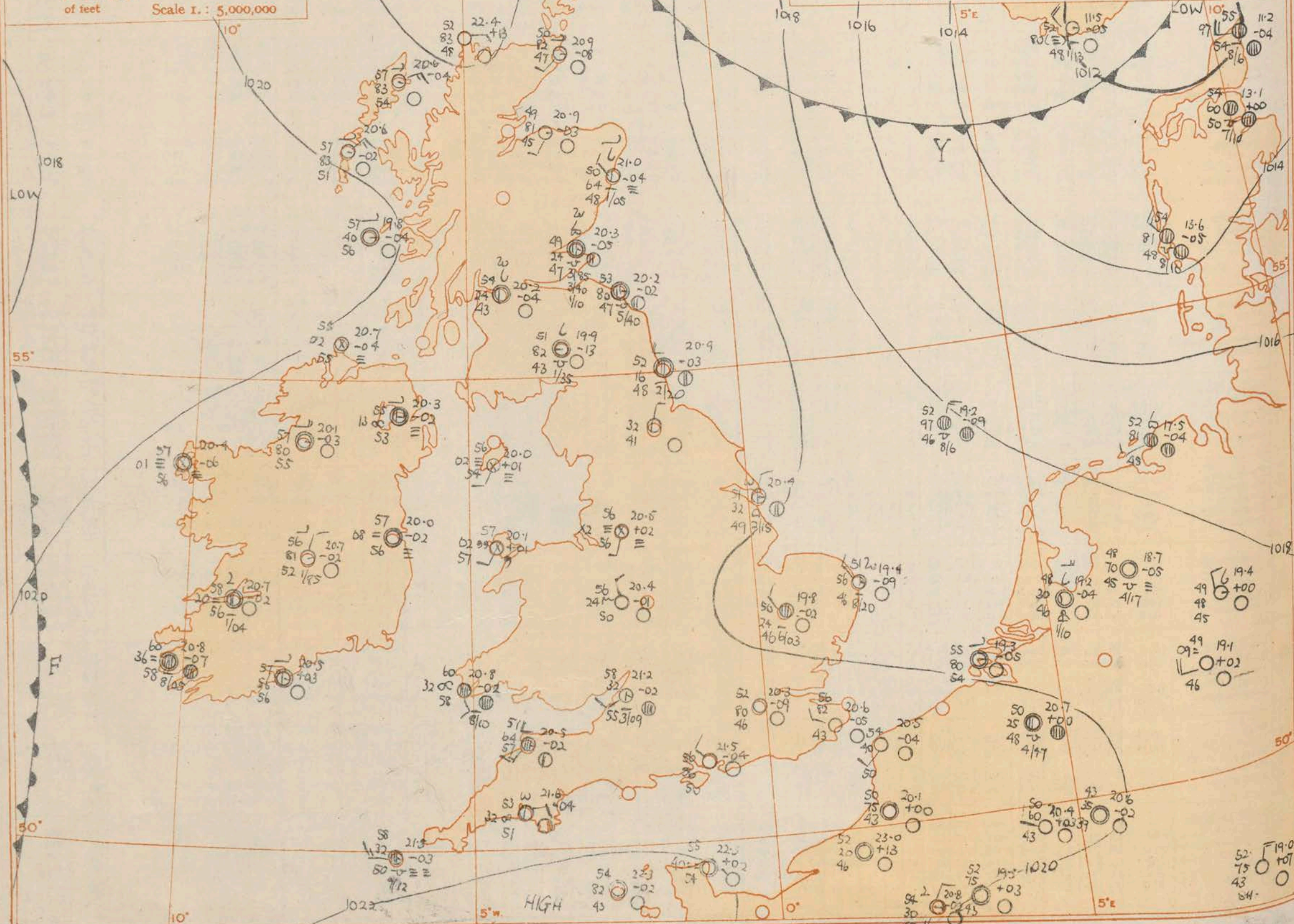
6h Saturday 25th June 1949

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	Today	Today
				°F.	°F.	°F.	mm.	mm.				
Kew ...	bc20	by	by	75	53	40	-	-	11.0	33	65	
London Airport	bc20	by	by	74	49	41	-	-	11.1	34	66	
Greenwich ...	by	by	bmo	73	51	38	-	-		71	94	
Westminster	.	.	.	71	53	48	-	-		41	77	
Regents Park	.	.	.	73	53	49	-	-			74	
Canaden Square	b	b	.	75	54	49	-	-		35	75	
Kensington ...	bc	bc	.	74	53	49	-	-			76	
Hampstead ...	bc	bc	bc	70	51	44	-	-				

Atmospheric Pollution Milligrams of solid quantity per cubic metre.  
Kew 24 hours ended 6h. 25th Max. 0.3 Time 24.4 Min. 10.1 Time Rest of Period





# GENERAL INFERENCE

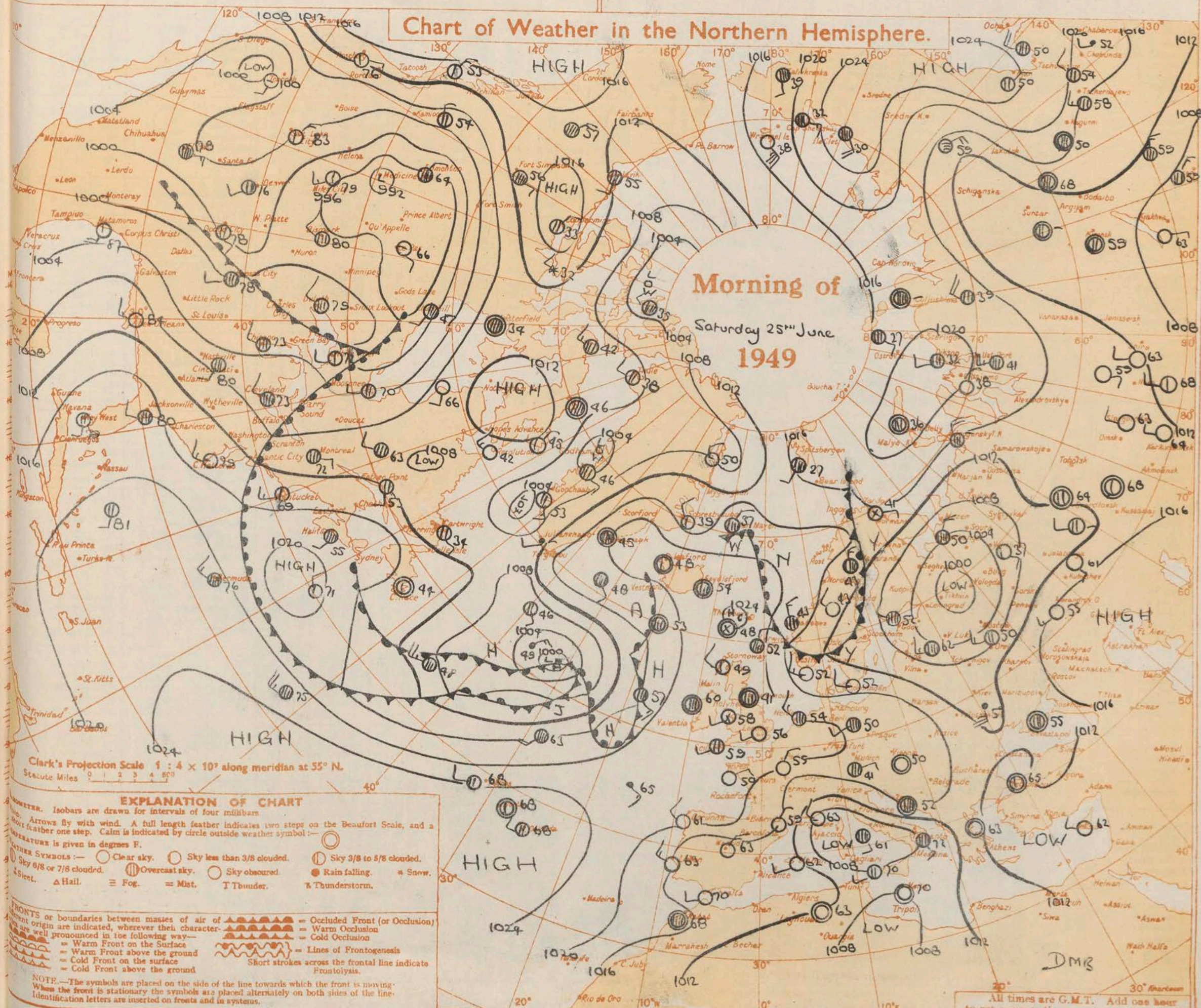
Pressure is almost uniform over the British Isles. It will be fine and warm in most places though a few scattered thunderstorms are likely to develop in the afternoon. It will be cloudy locally on coasts at times and there will be local early morning fog.

# FURTHER OUTLOOK

Warm weather continuing. Thunderstorms in the afternoon may become somewhat more numerous.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 25<sup>th</sup> June  
1949





## OBSERVATIONS Friday NIGHT

\* Rainfall read at 0600.

\* Information not usually received.



OBSERVATIONS at 12h. G.M.T. 25 <sup>th</sup> June																OBSERVATIONS at 18h. G.M.T. 25 <sup>th</sup> June																OBSERVATIONS during DAY (25 <sup>th</sup> )								
District.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (degrees)	Speed (kts.)	Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.				09 to 21 h.	Max. Temp. 09h. 21h. °F	Sun- shine. 21h. min.	Rain 09h. 21h. mm.											
										Low.	Medium.	High.	Total Amount.									0-8 0-8	0-8 0-8	Low.	Medium.						High.	Total Amount.	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 London Airport	310	04	46	bc	19.7	-15	72	55	5	-	-	5	5	25	-	-	-	-	290	01.72	6	16.6	-08	78	50	2	-	-	2	2	35	-	-	0	cmobcybybcz	78	10.1	-	
1	Lympe Tangmere Calshot	280 310 260 240	10 10 10 11	40 80 56 90	b c b b	19.0 18.4 19.1 20.0	-13 -12 -10 -10	73 73 74 70	55 55 53 47	5 5 1 1	3 0 1 1	0 0 2 1	1 1 2 1	1 1 2 1	40 25 30 25	-	-	-	-	280 120 270 230	05.64 08.48 12.81 11.81	6 6 6 6	16.7 17.7 17.8 18.5	-10 -03 -05 -07	78 65 69 66	51 54 51 53	1 5 5 4	-	-	2 2 2 0	1 1 1 0	55 50 50 50	-	-	-	0	cmobmacbz baycybybc bzybybz bbyb	80 74 75 71	- 12.6 13.8 14.3	- - - -
2	Boscombe Down Felixtowe Gorleston West Raynham Mildenhall	260 100 050 360 340	07 09 09 10 04	64 80 72 82 81	b b bc bc bc	20.5 19.0 19.3 19.0 18.9	-05 -01 +00 -04 -06	74 62 61 66 71	52 53 48 40 49	- - - - -	- - - - -	- - - - -	0 2 4 4 3	0 0 0 0 0	0 0 0 0 0	-	-	-	-	260 090 050 060 110	09.72 08.80 03.80 07.81 05.83	6 6 6 6 6	18.2 18.7 19.2 18.2 17.6	-08 -01 +03 -08 -04	75 58 57 60 67	58 51 48 41 50	2 5 8 2 5	-	-	4 8 6 7 7	4 6 6 7 6	35 60 60 50 40	-	-	-	0	bbybyb bbcbcbcb bcc bbycpro bzybycyro	79 66 61 66 75	13.3 11.2 10.5 10.2 11.1	- Tr Tr Tr Tr
3	Cranfield Elmdon Wittering Watnall	- 030 - - 150	0 05 - - 03	24 48 56 24 28	2 b bc bc bc	18.8 18.3 18.8 18.2 18.7	-08 -15 -10 -15 -13	70 75 71 74 72	56 54 50 55 54	- - - - 2	- - - - -	2 2 3 3 5	3 3 3 3 5	- - - - 40	-	-	-	-	- 330 170 080 290	04.40 10.64 13.81 07.81 08.72	6 6 6 6 6	16.4 16.3 17.7 17.4 17.1	-14 -13 +03 +06 -04	74 76 63 68 74	56 49 41 55 57	2 1 2 2 2	-	-	7 2 6 5 3	7 1 1 1 3	40 80 50 50 40	-	-	-	0	bczbczbyb bczbczbyb bbcbcy Cbycbzybybc bbcbzybz	78 79 77 77 76	9.5 - 9.3 9.6 11.6	- - - - -	
4	Little Rissington	-	0	28	bc	18.7	-13	72	54	2	-	-	5	5	40	-	-	-	-	290	08.72	6	17.1	-04	74	57	2	-	-	3	3	40	-	-	0	bbcbzybz	76	11.6	-	
5	Ross-on-Wye Shawbury Bristol Exeter Portland Bill	240 290 270 200 230	04 02 08 06 09	34 56 80 80 81	2 bc b b b	19.3 18.6 19.7 19.7 21.8	-10 -12 -09 -15 -04	75 75 73 73 61	59 54 50 51 56	1 1 - - -	- - - - -	2 3 3 0 0	2 3 0 0 0	30 25 0 0 0	-	-	-	-	230 360 270 310 250	08.34 08.56 14.81 12.84 09.81	2 6 6 6 6	17.7 17.5 18.2 18.5 19.9	-0F +01 -05 -03 -08	75 74 70 72 60	60 57 55 58 56	8 8 1 1 1	-	-	2 5 0 0 0	1 2 0 0 0	25 35 30 30 30	-	-	-	0	bzbcbcy bbcbcb bbyb bbcbymo bcc	77 80 75 75 62	10.5 11.8 12.5 13.0 -	- - - - x	
6	Plymouth Chivenor St. Eval Lizard Scilly, St. Mary's	230 270 250 240 270	07 11 10 02 09	80 81 40 24 32	b b Z Z C	21.1 20.6 21.0 21.2 21.3	-04 -06 -04 -05 -02	63 69 65 65 66	57 57 58 60 59	5 5 2 5 5	- - - - -	1 0 7 7 7	1 0 7 7 7	25 0 40 25 3	-	-	-	-	220 270 250 210 280	10.40 16.32 08.24 08.40 09.32	6 2 2 2 0	19.5 13.8 20.5 20.2 20.7	-11 -06 -06 -10 -07	64 65 61 63 62	59 57 59 58 57	1 5 6 8 6	-	-	0 2 5 5 8	0 25 04 14 14	-	-	-	0	bbcb bzoz bbcbcbcmo bbcbcb Coc	65 71 67 65 67	12.0 9.6 6.1 8.1 4.3	- Tr Tr Tr Tr		
7	Guernsey Aberporth Pembroke Holyhead (Valley) Manchester	230 020 160 230 310	05 02 08 11 07	82 64 20 24 36	b b f c b	22.0 19.7 20.2 19.4 18.7	-05 -04 -06 -04 -12	66 65 64 64 72	44 59 61 57 59	- 5 5 6 -	- - - - -	1 2 8 7 9	1 2 8 7 1	- 18 10 20 -	-	-	-	-	300 280 200 240 330	03.81 03.40 04.14 09.04 09.56	6 6 6 6 2	20.8 18.6 19.1 18.1 17.8	-06 -08 -07 -07 -08	65 60 62 59 71	47 60 60 55 56	- 3 8 6 -	-	0 6 8 8 0	0 0 0 0 0	-	-	-	0	b bbcbmof cf pmobmoof bybc	69 69 65 65 75	14.9 13.3 0.2 2.0 10.5	- - - - -			
8	Squires Gate... Silloth Finningley Spurn Head Leeming	280 230 090 090 050	08 08 04 04 02	16 36 48 80 32	o b bc c e	20.0 21.5 18.7 19.8 18.7	-01 +00 -13 -06 -09	60 68 72 61 68	57 58 47 50 39	6 5 5 5 5	- - - - -	8 0 4 6 6	8 0 1 6 3	04 0 40 25 3	02	-	-	-	290 230 070 070 360	03.08 11.56 10.56 04.80 06.64	0 6 6 6 6	18.7 17.3 18.2 18.8 18.3	-0F -03 +04 00 +04	53 58 64 56 64	57 58 49 51 43	6 5 2 5 9	-	-	8 3 7 7 7	7 40 2 25 1	-	-	-	0	cfmoff bcmobbcmo bbcbcybybc C CzyCbczy	63 69 75 65 71	2.0 9.5 9.5 8.6 8.8	- - - - -		
9	Tynemouth St. Abb's Head Leuchars	050 050 090	08 05 08	80 80 82	c bc bc	20.4 19.9 20.0	+01 +00 -06	59 58 63	49 48 45	5 5 5	- - -	6 3 3	3 3 3	57 45 25	-	-	-	-	070 130 090	08.81 03.64 13.81	6 6 6	13.7 19.0 13.0	-03 00 -02	58 59 61	49 49 52	5 5 2	-	1 2 0	3 2 0	55 40 0	-	-	-	0	cbc bbcbcmo bbyb	62 62 65	- - 13.5	- - -		
10	Eskdalemuir... Prestwick	010 270	02 10	82 40	b b	17.9 18.7	-04 -04	70 68	49 50	2 -	- -	2 0	2 0	25 0	-	-	-	-	050 240	04.81 10.40	6 6	17.0 17.7	-04 -05	69 68	56 56	2 -	-	5 2	5 1	25 -	-	-	-	0	bbcbcyb bbyb	74 70	11.4 13.3	- -		
11	West Freugh... Ronaldsway Tiree Benbecula Stornoway	360 230 180 080 050	06 14 02 12 12	48 12 03 82 83	b j b b b	18.6 19.2 19.8 19.9 20.1	-06 -02 +02 -03 -03	71 59 63 67 61	56 55 58 49 54	1 5 5 5 5	- - - - -	1 7 1 1 0	1 7 1 1 0	35 03 03 03 03	-	-	-	-	360 230 320 080 050	10.80 17.10 06.83 10.82 12.80	6 j b b 2	17.4 17.8 18.9 18.6 18.9	-06 -09 -05 -07 -06	71 62 64 67 57	58 57 52 53 53	1 6 1 1 1	-	1 2 0 0 0	1 1 0 0 0	30 - - - -	-	-	-	0	bbybz pfcbjfbj offmbr bbyb bbcbz	74 63 67 72 62	- 7.0 15.4 16.0 15.2	- - - - -		
12	Cape Wrath... Sle Skerry Loch Rannoch Dyce Lossiemouth...	090 360 - 130 080	05 05 - 06 05	82 81 - 80 81	b o - bc b	20.3 20.9 - 19.6 20.0	-07 -04 - -04 -05	57 56 - 63 62	51 50 - 52 46	- 6 - 1 -	- - - 2 -	0 8 - 5 1	0 8 - 3 1	0 30 - 30 -	-	-	-	-	090 050 - 110 160	13.82 05.81 - 05.80 10.80	6 o - 6 c	19.4 20.5 - 19.4 19.3	-08 -01 - +02 -03	52 53 - 56 50	48 49 - 50 50	6 6 - 5 5	-	7 8 - 6 6	7 20 - 0 25	-	-	-	0	bc o baybbcbcc bc	58 58 - 64 63	- - 13.7 13.7	- - - -			
13	Wick Lerwick Blacksod Point Main Head Aldergrove	040 050 - 340 -	10 10 - 01 -	81 80 - 44 -	b c bc j b	20.5 20.1 20.0 20.1 19.4	-02 +01 -03 +01 -04	56 53 65 61 74	50 47 60 58 59	5 5 5 5 1	- - - - -	2 5 5 4 1	2 2 2 3 1	20 21 85 21 30	-	-	-	-	050 020 280 350 330	05.80 12.81 01.64 01.82 06.80	6 b b bc bc	19.8 19.1 19.1 19.1 18.2	-04 -06 -06 -06 -05	54 52 65 61 74	47 46 58 58 52	1 5 1 2 8	-	0 1												

\* Rainfall read at 1800.

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

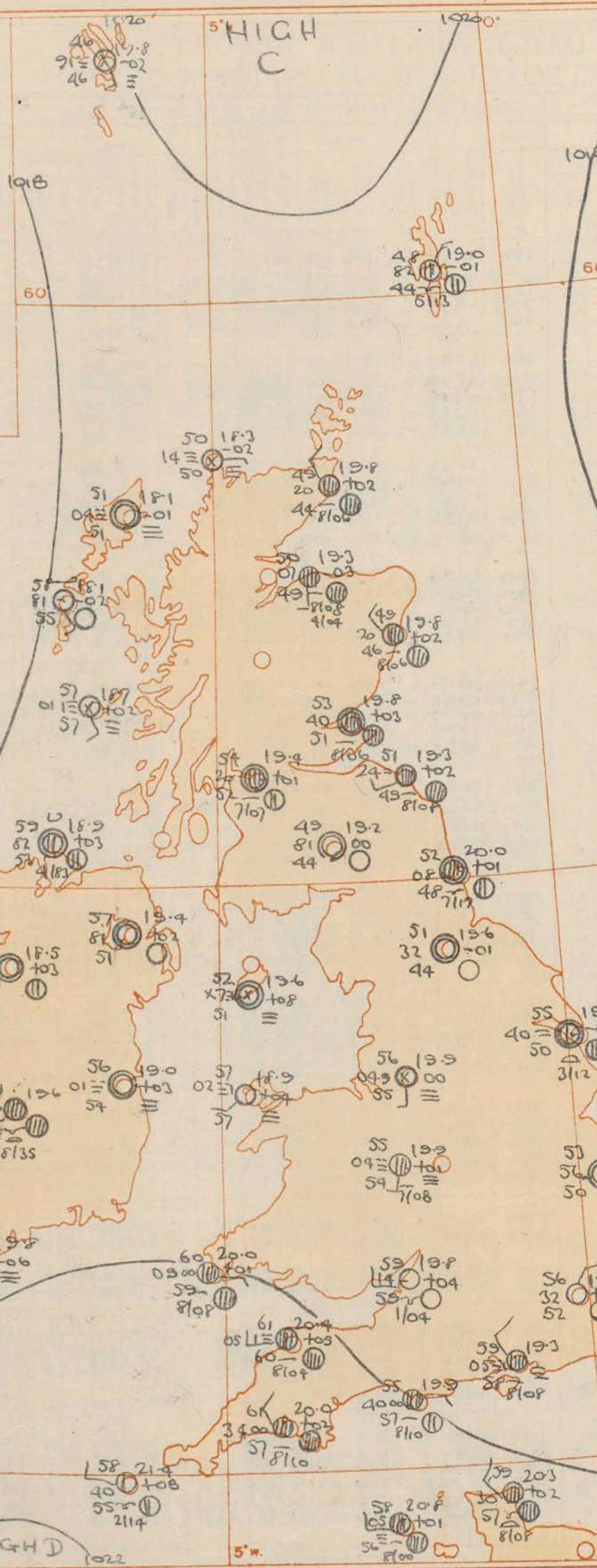
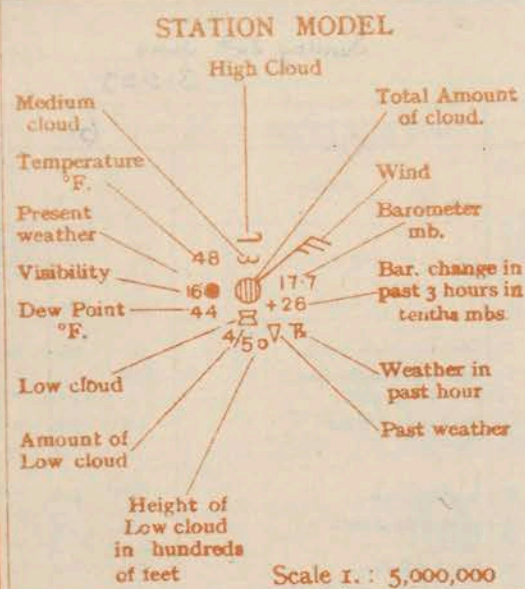
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

\* 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.







# GENERAL INFERENCE

A ridge of high pressure is almost stationary over the British Isles. Fine and very warm weather will go on in most areas but there is a chance of scattered thunder storms in the west. It will be cloudy or foggy in some coastal districts more especially in the west. A trough of low pressure heading our western seaboard may give some rain in parts of northwest Ireland and the Hebrides tomorrow.

# FURTHER OUTLOOK

Continuing fine and warm in most places but with a chance of scattered thunderstorms.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 26th June  
1949

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N 24  
Statute Miles 0 2 3 4 500

### EXPLANATION OF CHART

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

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

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

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 26th June 1949

No. 34993

[illegible]

\* Rainfall read at 0600.

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.



OBSERVATIONS at 12h. G.M.T. 26<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T 26<sup>th</sup> JuneOBSERVATIONS during DAY (26<sup>th</sup>)

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. 21h. °F (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.			Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.	Lowest layer.											
										Low.	Medium.	High.											Total amount.	0-8 Amt.	Ht.			Low.	Medium.						High.	Total amount.	0-8 Amt.	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 ... London Airport ...	320	0744	6	20.4	+0.3	72	50	5	-	-	1	1	38	-	-	340	0672	b	20.0	+0.1	81	42	-	-	-	0	0	0	-	-	0	b2ob20ybc20byb20	81	-	-		
1	Lymington ...	150	0764	6	20.3	+0.2	73	50	1	4	-	1	1	38	-	-	310	0680	bc	19.9	-0.0	81	47	2	-	1	3	1	40	-	-	0	b2obc20	82	+	-		
	Tangmere ...	190	0722	6	20.7	+0.3	63	52	1	-	-	1	1	35	-	-	190	0282	b	21.1	+0.2	62	53	-	-	0	0	0	-	-	0	bbyb	65	14.0	-			
	Calshot ...	190	0524	2	20.8	+0.5	68	61	1	3	-	1	1	30	-	-	210	0824	b	20.7	-0.2	67	59	-	-	0	0	0	-	-	0	b2obmo	70	11.9	-			
																		230	0332	z	21.1	+0.1	67	58	-	-	0	0	0	-	-	0	bcmob20bmo	75	11.0	-		
2	Boscombe Down ...	310	0364	bc	20.1	+0.1	78	57	1	-	-	4	4	35	-	-	290	0780	b	19.7	-0.1	80	51	4	-	-	1	1	35	-	-	0	b2ybyb	82	11.1	-		
	Felixstowe ...	160	0581	6	21.0	+0.5	62	51	3	-	-	1	1	33	-	-	120	0580	b	21.0	+0.3	62	52	-	-	0	0	0	-	-	0	bcbvbc	64	14.5	-			
	Gorleston ...	050	1048	6	20.6	+0.5	62	51	-	-	-	0	0	0	-	-	170	1072	b	20.8	+0.3	59	52	-	-	0	0	0	-	-	0	b2ob20b	64	11.0	-			
	West Raynham ...	290	0381	6	20.0	+0.1	67	46	-	-	-	0	0	0	-	-	070	0382	b	19.8	-0.0	72	53	3	-	1	0	0	-	-	0	bbybcyb	74	13.1	-			
3	Mildenhall ...	310	0381	6	20.3	+0.1	71	51	-	-	-	0	0	0	-	-	-	0	81	b	20.1	-0.1	77	54	-	-	0	0	0	-	-	0	bbyb	77	14.0	-		
	Cranfield ...	-	040	6	19.8	+0.3	72	50	-	-	-	0	0	0	-	-	-	0	81	b	19.3	-0.4	79	45	-	-	0	0	0	-	-	0	b2020yby	79	14.4	-		
	Elmdon ...	110	0956	6	19.7	+0.2	73	54	-	-	2	1	-	-	-	-	330	0880	b	19.3	-0.1	79	48	4	-	1	1	35	-	-	0	b20ybyb	80	-	-			
	Wittering ...	-	081	6	20.0	-0.4	73	46	-	-	-	0	0	0	-	-	180	0280	bc	19.5	-0.2	79	50	5	3	3	2	50	-	-	0	bbybcyb	79	13.1	-			
4	Watnall ...	250	0281	6	19.7	-0.2	76	55	1	-	-	1	1	45	-	-	270	0681	b	18.7	-0.4	79	51	-	-	0	0	0	-	-	0	b20bcy	80	13.8	-			
	Little Rissington ...	-	080	6	20.1	+0.2	74	53	1	-	-	1	1	30	-	-	-	0	81	b	19.8	+0.0	77	50	-	-	0	0	0	-	-	0	bbyb	78	14.7	-		
5	Ross-on-Wye ...	340	0564	6	20.0	0	77	55	1	-	-	1	1	30	-	-	260	0564	pfo	20.5	+0.4	73	53	3	-	3	2	30	-	-	0	b20byblytpobc	82	12.5	Tr			
	Shawbury ...	350	0456	6	20.0	-0.6	76	53	1	-	-	1	1	20	-	-	310	0856	pfo	20.0	-0.1	78	57	2	-	3	1	35	-	-	0	b20byb	82	10.4	-			
	Bristol ...	270	0448	6	20.6	+0.3	76	60	1	-	-	1	1	18	-	-	260	0548	b	20.8	-0.1	71	60	-	-	0	0	0	-	-	0	bbybcb	79	12.9	-			
	Exeter ...	310	0364	6	21.4	+0.4	75	61	1	-	-	1	1	26	-	-	310	1564	b	21.4	+0.0	75	56	2	-	1	1	25	-	-	0	bbyb	82	12.8	-			
6	Portland Bill ...																																					
	Plymouth ...	310	0664	6	21.2	+0.1	73	60	1	-	-	0	0	0	-	-	360	0880	b	21.8	+0.0	73	53	-	-	0	0	0	-	-	0	b20byb	75	12.6	-			
	Chivenor ...	270	0822	6	22.1	+0.3	67	58	1	-	-	1	1	20	-	-	270	0656	b	22.6	-0.5	65	56	-	-	0	0	0	-	-	0	b20bcb	68	8.8	-			
	St. Eval ...	270	1040	6	23.2	+1.1	65	58	1	-	-	0	0	0	-	-	290	0748	b	23.3	-0.4	63	56	1	-	1	1	20	-	-	0	b20bcb	66	11.3	-			
7	Lizard ...	310	0640	2	22.4	+0.8	63	58	1	-	-	0	0	0	-	-	310	0840	b	22.9	-0.4	64	56	-	-	0	0	0	-	-	0	b20bcb	66	11.3	-			
	Scilly, St. Mary's ...	240	0340	bc	22.5	+0.8	67	52	5	-	-	3	3	15	-	-	250	0544	b	22.9	-0.2	66	61	-	-	0	0	0	-	-	0	b20bcb	69	11.3	-			
8	Guernsey ...	290	0516	0/r	22.6	+0.5	60	57	6	-	-	8	8	03	-	-	300	0720	z	22.7	-0.5	62	57	-	-	0	0	0	-	-	0	Fdcbmo b2	64	6.1	Tr			
	Aberporth ...	260	0848	6	20.9	+0.1	66	60	1	-	-	1	1	30	-	-	290	0248	b	21.8	+0.1	65	60	5	-	1	1	28	-	-	0	b20bcb	68	10.4	-			
	Pembroke ...	250	0832	0	22.1	+0.7	61	57	5	-	-	8	8	07	-	-	250	0432	b	22.8	+0.0	63	58	-	-	8	2	0	-	-	0	b20bcb	65	6.6	-			
	Holyhead (Valley) ...	210	1316	0	20.3	+0.2	63	51	6	-	-	8	8	03	-	-	180	1224	b	20.6	-0.2	63	59	-	-	1	0	0	-	-	0	b20bcb	65	5.8	-			
9	Manchester ...	260	0528	6	20.2	-0.4	73	53	-	-	-	0	0	0	-	-	310	0964	D	20.1	+0.3	75	49	4	-	1	1	30	-	-	0	b20bcb	65	5.8	-			
10	Squires Gate ...	270	0224	6c	20.6	+0.2	62	57	6	-	-	4	4	04	-	-	310	0607	o	20.8	-0.4	61	59	6	-	8	8	00	-	-	0	cmoff	64	2.5	-			
	Silloth ...	240	0848	6	19.9	+0.1	65	57	1	-	-	0	0	0	-	-	250	1564	c	19.7	-0.3	61	59	6	-	6	6	02	-	-	0	cmoff	65	-	-			
	Finningley ...	-	0826	6	19.4	-0.5	76	51	-	-	-	0	0	0	-	-	110	1048	b	19.1	+0.0	76	58	-	-	0	0	0	-	-	0	b20bcb	81	13.8	-			
	Spurn Head ...	090	0840	2	20.3	+0.4	62	52	5	-	-	2	2	25	-	-	130	0456	b	20.6	+0.0	63	54	-	-	0	0	0	-	-	0	b20bcb	68	14.2	-			
11	Leeming ...	-	064	6	19.2	-0.4	74	55	1	-	-	1	1	30	-	-	130	0740	b	19.1	+0.3	76	59	1	-	1	1	30	-	-	0	b20bcb	80	13.9	-			
12	Tynemouth ...	090	0522	6c	20.7	+0.3	60	51	6	-	-	4	4	17	-	-	130	1132	b	20.3	-0.4	59	53	-	-	0	0	0	-	-	0	b20bcb	62	-	-			
	St. Abb's Head ...	090	0348	6c	19.9	0.0	57	53	2	-	-	4	4	23	-	-	180	1964	b	19.1	-0.9	57	51	5	-	1	1	45	-	-	0	b20bcb	64	-	-			
	Leuchars ...	090	1348	6	19.6	-0.4	63	54	-	-	-	2	2	0	-	-	080	1580	b	18.7	-0.2	63	56	-	-	0	0	0	-	-	0	b20bcb	65	11.2	-			
	Esksdalemuir ...	160	0750	6	18.4	+0.2	72	59	2	-	-	2	2	25	-	-	180	0680	b	18.3	+0.0	74	59	-	-	0	0	0	-	-	0	b20bcb	77	14.6	-			
13	Prestwick ...	270	0640	6	19.5	+0.3	67	58	1	-	-	0	0	0	-	-	250	0556	c	19.1	-0.4	68	58	1	-	6	6	35	-	-	0	b20bcb	74	14.1	-			

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

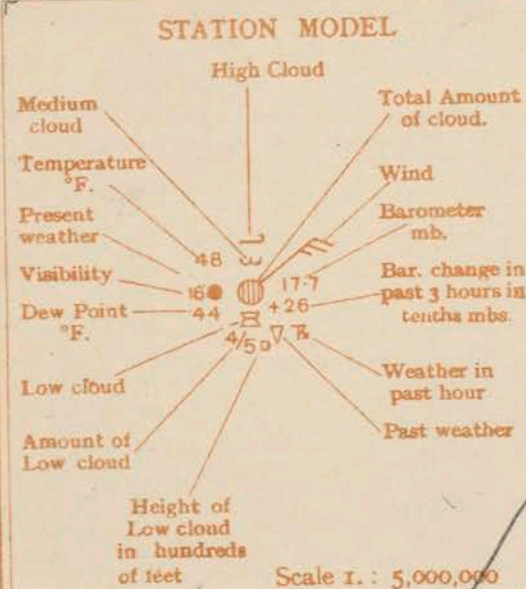
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ 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.



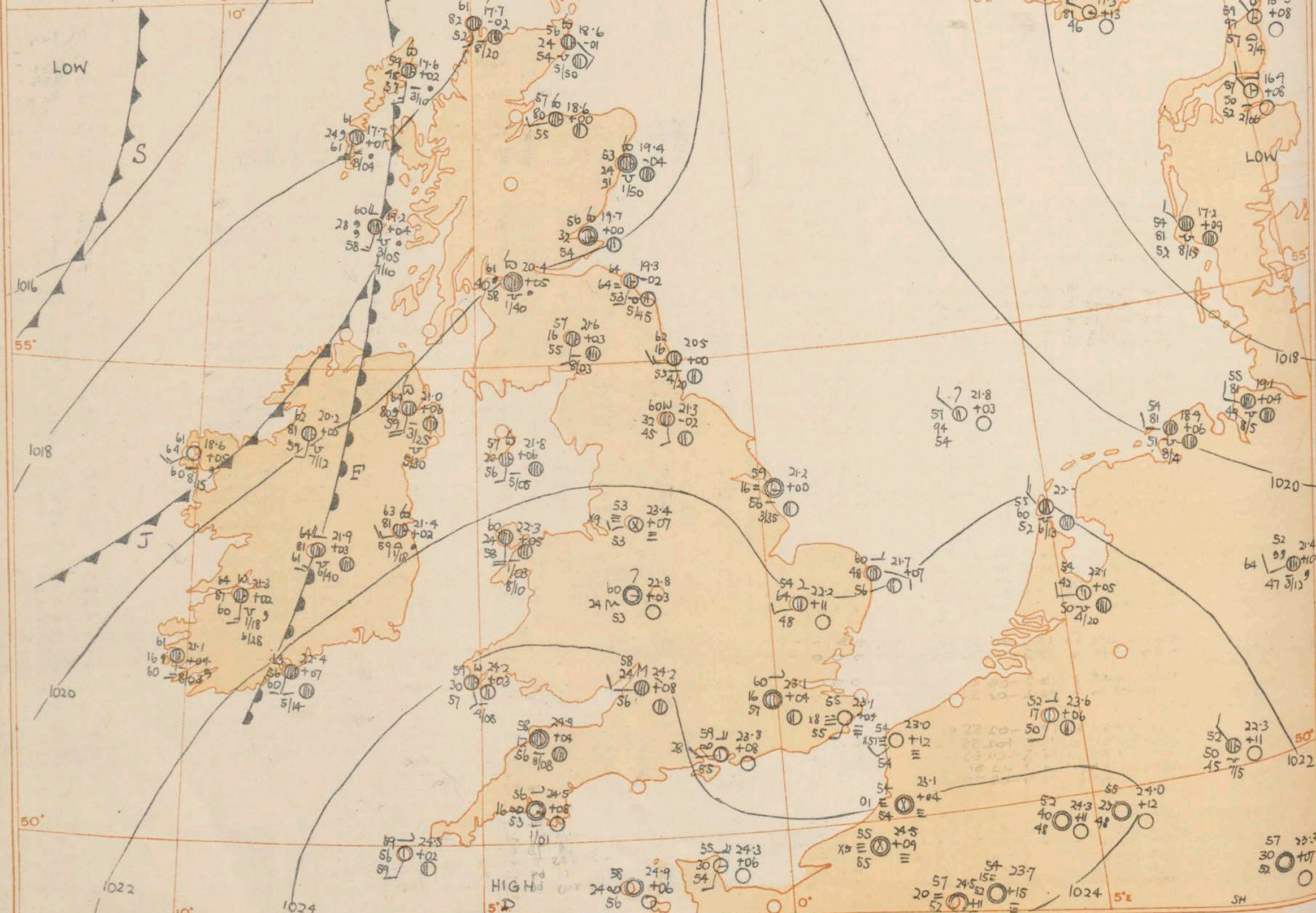


6h Monday 27<sup>th</sup> June 1949

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	b2ob20	4bc20by	b2obmb	81	60	48	-	Tr	13.9	37	60
London Airport	b2ob20	b2obmb	b2obmb	82	57	50	-	-	4	37	60
Greenwich ...	b20y	b20y	b2obmb	82	58	46	-	-	14.2	33	55
Westminster	.	.	.	82	59	55	-	-	.	74	77
Regents Park	.	.	.	82	61	56	-	-	.	44	53
Camden Square	b	b	.	84	61	56	-	-	.	57	60
Kensington ...	bc	b	.	82	60	55	-	-	.	29	60
Hampstead ...	bc	b	b	80	59	49	-	-	.	.	60

Atmospheric Pollution Milligrams of solid impurities per cubic metre.  
Kew 24 hours ended 6h. 27<sup>th</sup> Max. 0.1 Time 27<sup>th</sup> Min. 0.1 Time 12-24 hrs 26<sup>th</sup>





# GENERAL INFERENCE

An anticyclone is moving slowly East along the Channel and weak troughs are affecting Ireland and Scotland. It will be fine and very warm again in most parts of England though it will be cloudy locally in the North-west and there may be a few showers in the Lake district. It will be mainly cloudy and close in Ireland and Scotland to-day and there will be local showers with periods of more continuous drizzle on exposed coasts.

# FURTHER OUTLOOK

fine and very warm weather continuing for a few days in most places

## Chart of Weather in the Northern Hemisphere.

Morning of

Monday 27th June

1949

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

### EXPLANATION OF CHART

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

TEMPERATURE is given in degrees F.  
Weather Symbols: — Clear sky. — Sky less than 3/8 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.

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

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

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 27<sup>th</sup> June 1949  
No. 1954

OBSERVATIONS at 00hr G.M.T. 27 <sup>th</sup> June																	OBSERVATIONS at 06hr G.M.T. 27 <sup>th</sup> June																	OBSERVATIONS Sunday NIGHT							
District.	STATIONS.	Height above M.S.L.	Wind.		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.	Wet Bulb.	Dew point.	Form.							21 h.-09 h.	Min. °F. (39)	Min. on Grass °F. (40)		mm. (41)																			
											Low.	Med.	High.	Total amount.									0-8.	9-16.	17-24.	25-32.															
(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																																							
	London Airport	82	180	0520	6	22.5	+11	62	58																																
1	Lymington	341	1	008	6	22.9	+04	53	53																																
	Tangmere	53	1	004	6	22.7	+08	58	58																																
	Caishot	8	1	024	2	22.7	+08	61	57																																
2	Boscombe Down	414	290	0356	6	22.6	00	60	54																																
	Felixstowe	10	1	072	6	21.9	+05	59	56																																
	Gorleston	5	200	0264	6	21.3	+00	56	51																																
	West Raynham	250	160	0624	6	21.2	+04	56	53																																
	Mildenhall	15	160	0180	6	21.5	+06	57	53																																
3	Cranfield	340	230	0456	6	21.1	+10	61	49																																
	Elmdon	328	240	0432	6	22.3	+10	57	52																																
	Wittering	236	280	0448	6	21.2	+08	59	52																																
	Watnall	366	310	0456	6	21.8	+18	57	50																																
4	Little Rissington	740	310	0332	2	22.3	+11	65	60																																
	Ross-on-Wye	223																																							
	Shawbury	235	250	0664	6	22.7	+10	61	49																																
5	Bristol	209	270	0240	6	23.1	+09	59	56																																
	Exeter	100	310	0840	6	24.3	+10	58	56																																
	Portland Bill	32	290	0581	6	23.7	00	60	56																																
	Plymouth	90	340	0564	6	23.3	+06	59	57																																
	Chivenor	20	1	064	6	24.5	+07	57	56																																
	St. Eval	336	1	008	6	25.0	+03	58	58																																
	Lizard	240	330	0240	6	23.3	+04	59	59																																
	Scilly, St. Mary's	163	250	0450	6	24.3	+08	59	55																																
	Guernsey	340	310	0416	2	24.4	+04	57	55																																
	Aberporth	375	200	0240	6	23.5	+07	55	54																																
6	Pembroke	142	250	0612	6	23.8	+04	60	58																																
7	Holyhead (Valley)	32	180	1724	6	21.8	+03	59	57																																
8	Manchester	230	260	0100	6	22.3	+01	57	56																																
	Squires Gate	33	1	008	6	22.4	+06	58	57																																
	Silloth	25	1	040	6	21.1	+07	56	55																																
9	Finningley	52	1	014	6	21.4	+08	54	52																																
10	Spurn Head	29	160	0456	6	21.2	+06	57	55																																
	Leeming	105	1	016	6	21.2	+06	59	58																																
	Tyremouth	108	270	0616	6	20.7	+02	60	52																																
11	St. Abb's Head	280	230	0564	6	19.5	+07	60	53																																
	Leuchars	36	1	012	6	20.1	+06	52	51																																
12	Eska/Alemaur	794																																							
	Prestwick	30	080	0448	6	20.0	+04	62	53																																
	West Freugh	52	130	0316	6	20.2	+01	56	56																																
	Ronaldsway	55	1	016	6	21.5	+04	57	55																																
13A	Tiree	29	1	064	6	18.9	+01	59	57																																
13B	Benbecula	16	150	0950	6	18.1	+02	61	57																																
	Stornoway	10	1	048	6	17.9	+01	59	56																																
	Cape Wrath	367	140	0281	6	18.4	+01	63	48																																
	Sule Skerry	43																																							
14	Loch Rannoch	680																																							
15	Dyce	234	1	064	6	20.0	+06	48	46																																
	Lossiemouth	21	1	048	6	19.4	00	51	48																																
	Wick	119	130	0281	6	19.5	+00	53	50																																
16	Lerwick	269	1	040	2	19.5	+02	49	48																																
17	Blackod Point	18	200	2452	6	18.0	+02	61	53																																
18	Malin Head	84																																							
	Aldergrove	220	190	0548	6	19.8	+06	64	60																																
	Castle Archdale	225	250	0182	6	19.7	+04	63	55																																
19	Birr Castle	187	220	0981	6	21.2	+07	65	60																																
	Collinstown	226	260	1181	6	20.6	+09	65	59																																
	Rineanna	10	160	1081	6	21.2	+06	63	62																											</					

\* Rainfall read at 0600.

\* Information not usually received.

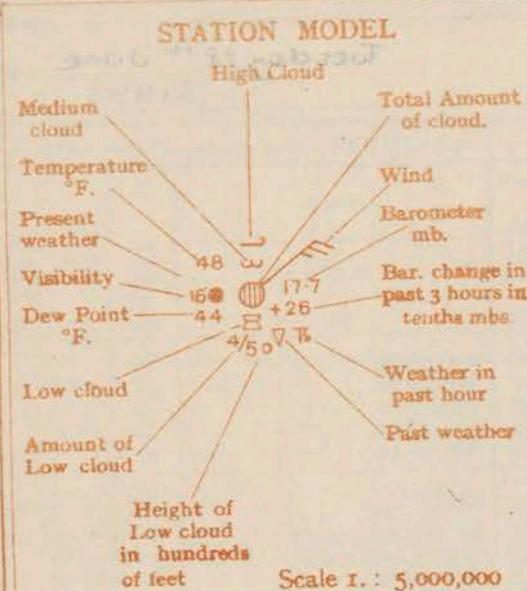
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



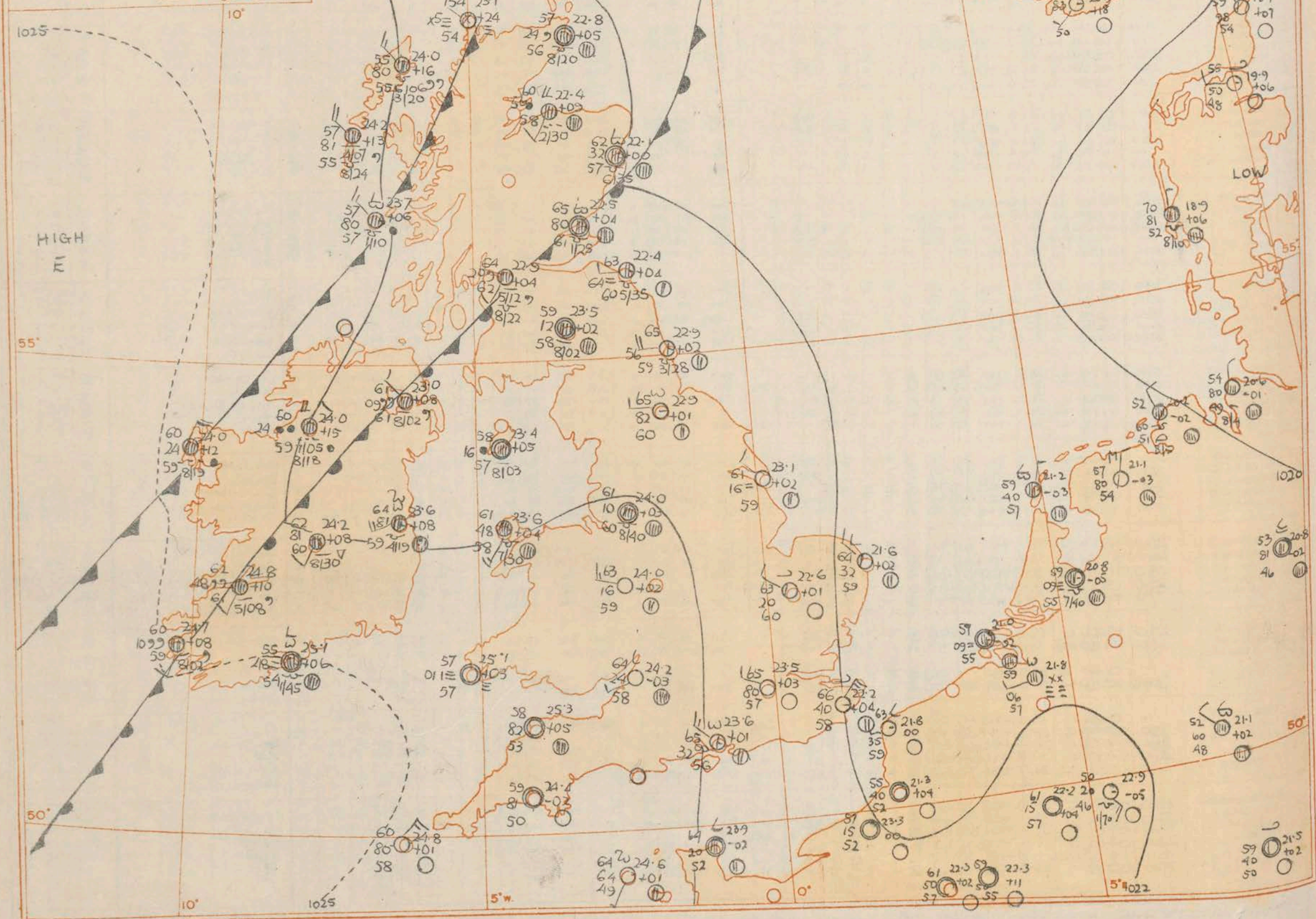


6h Tuesday 28<sup>th</sup> June. 1949

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
				° F.	° F.	° F.				%	%
Kew ...	b2cyboyey			84	62	58	-	-	*	29	60
London Airport	b2cyboyey		bewc	86	62	58	-	-	*	29	60
Greenwich ...	by	by	bbc	85	65	51	-	-	12.8	46	64
Westminster	.	.	.	87	65	60	-	-	.	80	85
Regents Park	.	.	.	87	64	57	-	-	.	29	59
Camden Square	bc	bc	.	89	66	59	-	-	.	35	62
Kensington ...	bc	bc	.	8.	65	59	-	-	.	.	63
Hampstead ...	b	b	bc	86	62	53	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 28.5. Max. 0.1 Time 27.4 Min. 0.1 Time 27.4





# GENERAL INFERENCE

An intensifying anticyclone is moving north-eastwards off our north-west seaboard, while a diffuse weakening trough of low pressure over central districts of Scotland and Ireland is moving slowly southwards. The fine, very warm weather will continue over much of England and Wales but there will be much cloud in the north west today and there is a slight chance of local thunderstorms later this afternoon and evening in northeast England. Cooler cloudier

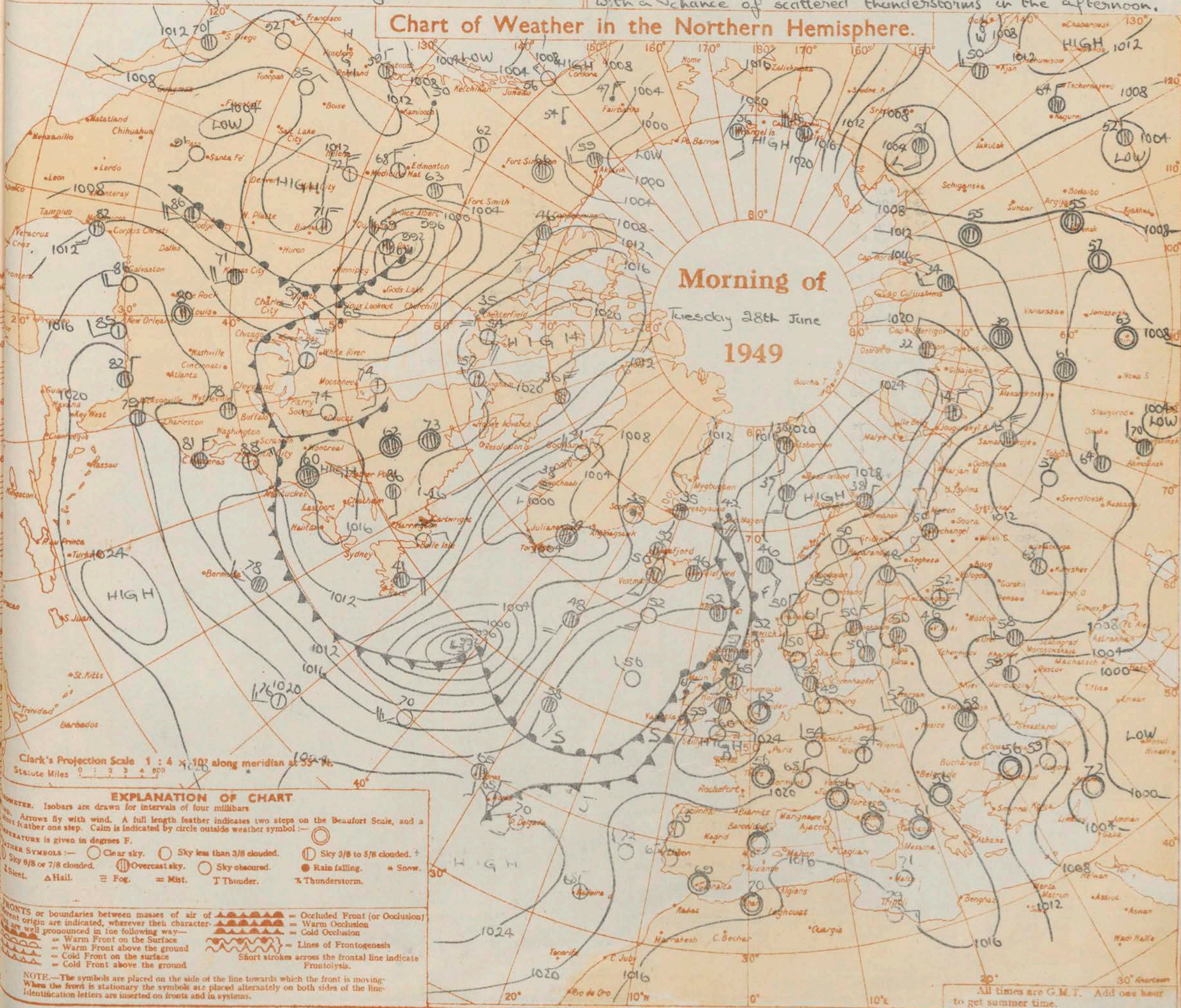
# FURTHER OUTLOOK

weather will spread to some east areas later tonight and tomorrow morning. Cloudy conditions with some showers in Northern Ireland and Southern Scotland will slowly give way to fair conditions spreading from the north with, however, much cloud in eastern Scotland.

## Further Outlook

Cooler in many eastern districts with some cloud in the morning. Fine warm weather in central and western districts with a chance of scattered thunderstorms in the afternoon.

## Chart of Weather in the Northern Hemisphere.





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

Tuesday, 28th June 1949

No. 31995

OBSERVATIONS at 00hr G.M.T. 28th June														OBSERVATIONS at 06hr G.M.T. 28th June														OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.								Wind.	Temp.	Cloud.								9 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Ht. of base.	Ht. of top.	Lowest layer.	Form.	Total amount.			Main layer.	Ht. of base.	Ht. of top.	Lowest layer.	State of ground.	21 h.-09 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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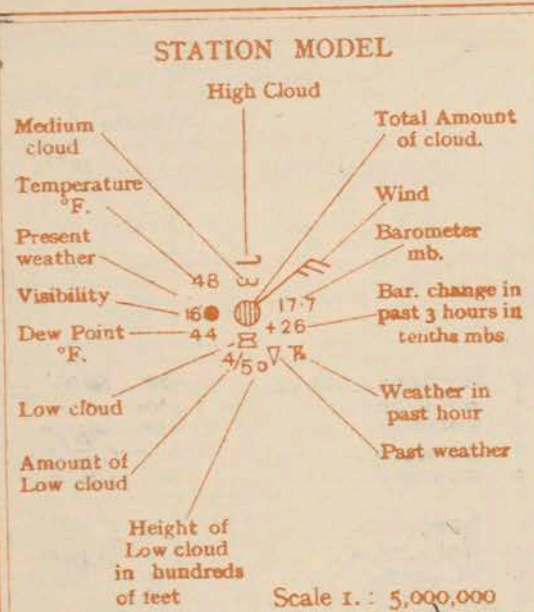
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 29<sup>th</sup> June 1949

No. 3199b

OBSERVATIONS at 12h. G.M.T. 28<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T. 28<sup>th</sup> JuneOBSERVATIONS during DAY (28<sup>th</sup>)

OBSERVATIONS at 12h. G.M.T. 28 <sup>th</sup> June																	OBSERVATIONS at 18h. G.M.T. 28 <sup>th</sup> June																	OBSERVATIONS during DAY (28 <sup>th</sup> )				
Direction.	STATION. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						24 h State of ground	Weather.  09 to 21 h.  (34)	Max. Temp. 09h. 21h. °F (35)	Sun- shine.  (36)	Rain 09h. 21h. mm. (37)				
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.									
0	Kew	020	06	72	c	22.7	-0.9	79	60	2	-	-	7	7	38	-	-	030	02	30	c	22.3	+0.2	80	59	5	-	-	7	7	31	-	0	bcz.bcyz. bcbz.	82	8.5	-	
1	London Airport	340	07	72	c	23.1	-0.1	80	60	2	-	-	6	6	38	-	-	010	07	56	c	22.1	-0.3	80	61	5	-	-	7	7	40	-	0	beycy bcz.	84	-	-	
	Lympe	360	10	64	c	22.2	-0.1	79	60	2	-	-	6	6	30	-	-	-	0	64	b	21.4	+0.0	71	60	5	-	-	7	7	-	-	0	bcbz.bcz.	80	13.7	-	
	Tangmere	030	07	64	bc	22.7	-0.4	82	63	1	3	8	4	3	30	-	-	020	08	10	c	21.7	-0.2	76	63	5	-	2	7	6	35	-	0	bz.ycyz.	85	10.3	-	
	Calshot	330	18	81	b	23.3	-0.4	79	59	1	-	-	2	2	25	-	-	360	09	64	c	22.1	-0.3	78	64	5	-	-	7	7	40	-	0	bz.ycbz.	82	11.5	-	
2	Boscombe Down	330	12	81	bc	23.1	-0.9	80	60	1	4	-	3	2	-	1	25	340	08	81	c	22.6	-0.1	80	62	4	-	-	7	7	30	-	0	bz.bcyz.bcz.	84	11.3	-	
	Felixstowe	100	06	40	bc	22.8	+0.7	69	57	8	-	1	4	2	32	-	-	070	10	40	b	22.3	+0.0	66	56	-	-	2	1	-	-	-	0	bcbz.bz.m.	77	14.0	-	
	Gorleston	050	10	32	b	22.9	+0.8	69	56	-	3	-	1	1	-	-	-	020	05	32	b	22.5	+0.2	71	57	-	-	2	1	-	-	-	0	bz.ycbz.	71	13.0	-	
	West Raynham	010	10	64	b	22.9	+0.4	74	59	1	-	2	2	1	30	-	-	010	06	80	b	22.6	+0.1	75	60	-	-	1	1	-	-	-	0	bwzybybcm.	77	-	-	
3	Mildenhall	360	06	56	b	23.0	+0.0	79	56	1	-	-	2	2	35	-	-	020	02	72	bc	22.1	-0.4	80	62	1	-	1	3	3	35	-	0	bz.ycbz.	83	13.8	-	
	Cranfield	360	06	48	c	22.7	-0.5	76	70	2	-	-	6	6	35	-	-	050	03	40	c	22.1	-0.1	78	62	1	3	-	7	6	35	-	0	bz.bcz.ycz.ycz.	81	10.0	-	
	Elmdon	320	09	64	c	23.4	-0.4	76	62	1	-	4	7	6	30	-	-	350	09	64	b	22.5	-0.6	79	63	8	-	1	2	1	50	1	30	0	bz.czyz.	81	-	-
	Wittering	090	02	64	c	23.3	+0.1	80	61	2	-	8	6	6	25	-	-	-	0	48	c	22.4	-0.5	79	61	8	3	8	7	5	40	2	30	0	bz.cyz.	81	7.9	-
4	Watnall	350	06	48	bc	23.0	-0.6	80	61	1	-	8	5	3	35	-	-	340	06	32	c	22.3	+0.1	80	64	8	-	-	6	6	40	-	-	0	cz.cyz.	82	8.9	-
	Little Rissington	290	09	82	bc	23.6	-0.6	75	60	1	-	1	4	4	35	-	-	050	03	48	z	22.6	-0.3	77	63	8	-	-	7	7	45	1	30	0	bz.cyz.bcz.	78	9.6	-
5	Ross-on-Wye	350	08	81	bc	24.0	-0.6	79	59	1	-	1	3	1	30	-	-	280	06	82	b	23.1	-0.4	82	48	1	-	1	1	1	40	-	-	0	bybcybybc	84	15.1	-
	Shawbury	310	05	81	c	24.2	-0.5	76	61	8	-	-	7	7	50	1	25	340	20	81	b	23.8	+0.4	75	62	1	3	9	1	1	60	-	-	0	ccybcc	81	10.8	-
	Bristol	310	10	82	bc	24.3	-0.2	80	50	-	4	1	3	1	85	-	-	270	10	81	b	23.2	+0.0	77	57	1	-	1	2	1	35	-	-	0	beyb	83	14.8	-
	Exeter	360	11	82	b	24.6	-0.4	80	51	-	-	4	1	-	-	-	-	310	17	82	b	23.6	-0.3	79	48	-	-	2	2	-	-	-	0	bybcyb	83	14.5	-	
6	Portland Bill	360	11	82	b	24.6	-0.4	80	51	-	-	4	1	-	-	-	-	310	17	82	b	23.6	-0.3	79	48	-	-	2	2	-	-	-	0	bybcyb	83	14.5	-	
	Plymouth	340	08	81	b	25.3	+0.4	78	46	-	-	1	1	-	-	-	-	360	10	81	b	24.0	-0.3	78	46	-	-	5	1	-	-	-	0	by	82	14.7	-	
	Chivenor	270	12	81	bc	26.0	+0.2	73	56	-	-	9	5	-	-	-	-	270	12	81	b	25.4	-0.4	68	58	-	-	2	1	-	-	-	0	bcb	74	15.1	-	
	St. Eval	360	12	81	bc	25.9	+0.0	73	49	-	-	5	3	-	-	-	-	360	08	81	b	25.4	-0.4	69	49	-	-	1	1	-	-	-	0	bcb	75	14.2	-	
7	Lizard	200	02	64	b	25.3	+0.2	74	53	-	-	5	2	2	98	-	-	050	13	64	b	24.4	-0.9	75	43	-	-	0	0	0	-	-	0	bcbby	78	12.8	-	
	Scilly, St. Mary's	070	10	81	b	25.7	+0.1	70	56	-	-	1	2	-	-	-	-	050	12	82	b	25.3	-0.2	68	52	-	-	0	0	0	-	-	0	bcbby	74	14.7	-	
	Guernsey	020	07	64	c	25.0	+0.1	72	52	-	3	-	7	7	-	-	-	340	05	64	b	23.9	-0.4	71	48	-	-	-	0	0	0	-	-	0	b	76	11.7	-
	Aberporth	260	04	81	bc	25.1	+0.1	69	57	-	-	2	4	-	-	-	-	300	08	72	b	25.2	+0.0	64	60	-	-	1	1	-	-	-	0	bcbom.	71	14.3	-	
8	Pembroke	-	0	80	bc	26.1	+0.4	66	59	-	-	8	4	-	-	-	-	310	10	80	bc	25.5	-0.7	67	59	-	-	8	3	-	-	-	0	bc	67	15.1	-	
	Holyhead (Valley)	230	09	80	bc	24.7	+0.4	65	56	5	-	2	5	1	30	-	-	340	12	81	bc	24.8	+0.5	63	58	5	-	2	4	1	30	-	-	0	bcbz	71	8.7	-
	Manchester	280	07	28	c	24.2	-0.1	74	64	6	-	-	7	7	35	3	20	230	09	48	b	23.7	+0.1	74	64	1	-	1	2	1	-	1	35	0	cbc	78	7.5	-
	Squires Gate...	270	08	48	o	24.7	+0.2	65	61	6	-	-	8	8	15	6	06	290	08	64	bc																	



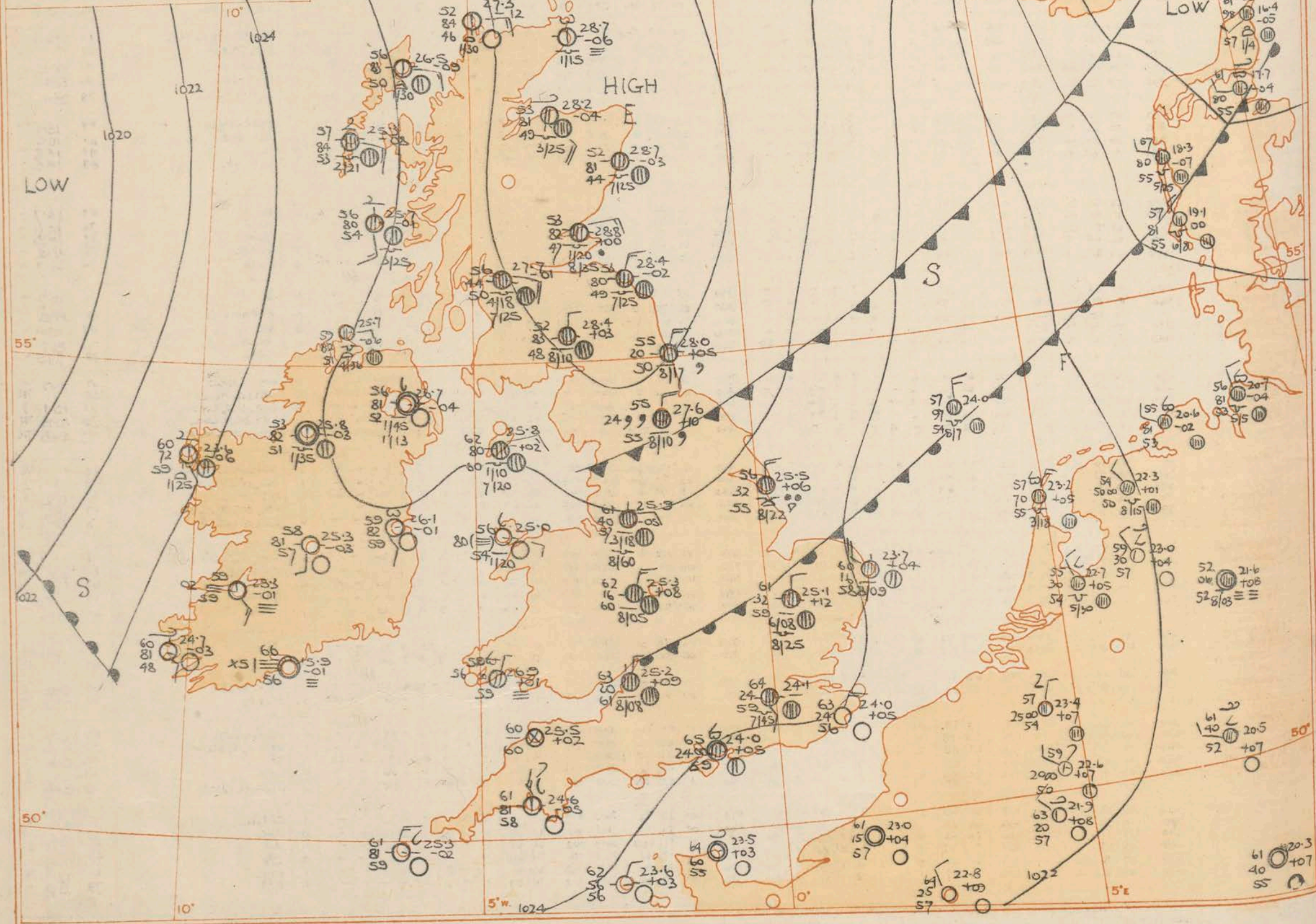


6h Wednesday 29th June 1949

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	
Kew ...	bcz. bcyz. bcyz.	bcz. bcyz. bcyz.	bcz. bcyz. bcyz.	82	63	51	-	-	8.5	48	57
London Airport.	bey cy bcz.	cycz. bzy	cycz. bzy	84	64	61	-	-	*	48	57
Greenwich ...	bccy cy	bcw	bcw	83	59	49	-	-	7.4	46	59
Westminster	.	.	.	85	65	*	-	-	53	61	
Regents Park	.	.	.	87	65	58	-	-	38	59	
Camden Square	b	bc	.	84	66	57	-	-	.	67	
Kensington ...	bc	bc	bc	83	64	54	-	-	48	53	
Hampstead ...	bc	bc	bc	81	63	55	-	-	.	71	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
 Kew 24 hours ended 6h. 29th. Max. 0.3 Time 28th. Min. <0.1 Time Rest of period





# GENERAL INFERENCE

An anticyclone off northeast Scotland is drifting slowly eastwards and a deep depression Southwest of Iceland is moving steadily north-northeast. It will be cloudier and cooler than of late in many eastern districts but there will be long bright periods today away from the East coast. It will be fair or fine and warm in Western districts but cloudier conditions are likely to spread across Ireland and Western and Northern Scotland tonight with local rain or drizzle in these areas later tonight and tomorrow.

# FURTHER OUTLOOK

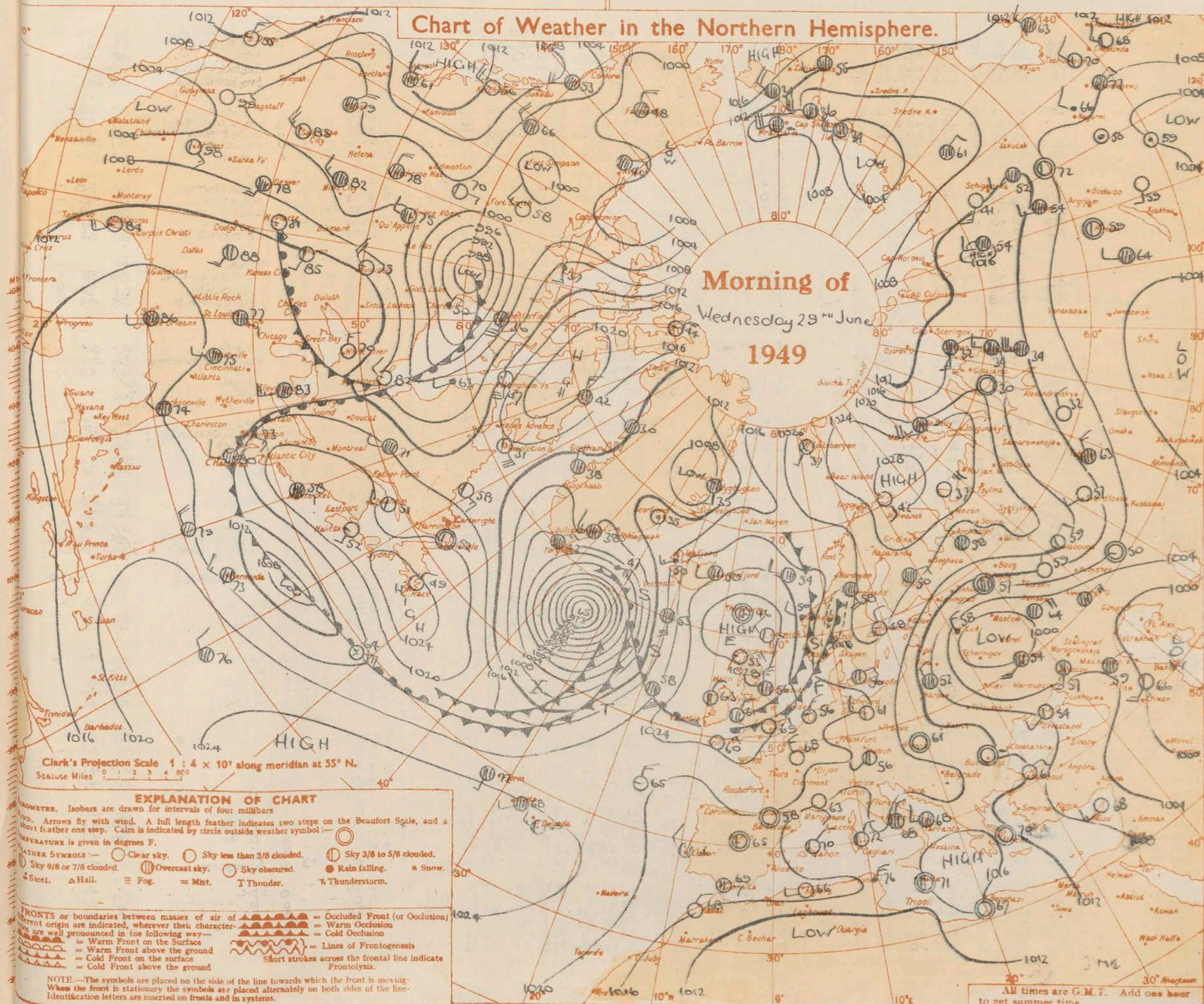
Fair or fine and warmer in England, Wales and Southeast Scotland. Mainly cloudy elsewhere in Scotland and Northern Ireland with some showers.

## Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 29<sup>th</sup> June

1949





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

Wednesday 29th June 1949

No. 31996

OBSERVATIONS at 00hr G.M.T. 29th June

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

OBSERVATIONS Tuesday NIGHT

Deriv.	STATIONS.	Height above M.S.L.	Wind.					Pressure.					Temp.					Cloud.					State of ground	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.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.	Main layer.	Lowest layer.																									
																				(1)	(2)	(3)							(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	
0	Kew ...	18	080	03	24	b	23.6	+08	69	60																																		
1	London Airport ...	82	060	05	40	b	23.5	+02	61	53																																		
	Lymington ...	341	090	03	32	b	23.1	+06	65	60																																		
	Tangmere ...	53	130	04	32	z	23.5	+09	68	62																																		
	Calshot ...	8																																										
2	Boscombe Down ...	414	280	03	48	b	23.6	+03	62	56																																		
	Felixstowe ...	10		0	32	b	23.5	+03	60	55																																		
	Gorleston ...	5		0	40	b	23.7	+08	61	56																																		
	West Raynham ...	250	360	10	48	c	23.5	+03	63	57																																		
	Mildenhall ...	15	130	03	48	b c	23.5	+02	64	58																																		
3	Cranfield ...	340		0	40	c	23.1	+10	69	63																																		
	Elmdon ...	328	320	08	32	b	24.3	+07	63	61																																		
	Wittering ...	236	050	09	40	o	23.7	+06	66	61																																		
	Watnall ...	386	020	10	40	o	24.5	+08	65	62																																		
4	Little Rissington ...	740	360	10	48	c	24.3	+09	66	61																																		
5	Ross-on-Wye ...	223																																										
	Shawbury ...	235	310	12	40	o	25.6	+11	62	59																																		
	Bristol ...	209	270	04	48	b	24.6	+06	63	56																																		
	Exeter ...	100	310	06	48	b	24.8	+00	58	56																																		
	Portland Bill ...	32																																										
	Plymouth ...	90		0	80	b	24.7	+02	62	55																																		
	Chiverton ...	20		0	40	b	25.6	-02	55	53																																		
	St. Eval ...	336	360	07	64	b	26.0	+02	59	56																																		
	Lizard ...	240	060	08	64	b	25.0	-03	62	53																																		
	Scilly, St. Mary's ...	163	060	09	82	b	25.6	+02	60	59																																		
6	Guernsey ...	340	360	07	81	b	23.7	+00	64	53																																		
	Aberporth ...	375		0	40	b c	25.7	-00	57	57																																		
7	Pembroke ...	142	030	11	08	o	26.2	+03	61	59																																		
8	Holyhead (Valley) ...	32	340	06	56	b	25.4	+01	55	55																																		
	Manchester ...	230	300	05	32	o	25.3	+07	62	61																																		
9	Squires Gate ...	33	260	03	56	c	25.3	+06	62	59																																		
	Silloth ...	25	080	17	80	c	26.2	+11	62	60																																		
10	Finningley ...	52	360	10	32	c	25.2	+10	65	59																																		
	Spurn Head ...	29	360	13	40	c	24.2	+00	60	58																																		
	Leeming ...	105	360	09	09	b c	26.7	+12	57	55																																		
11	Tyremouth ...	108	360	18	20	o l d	27.2	+10	56	56																																		
	St. Abb's Head ...	280	050	09	80	c	28.3	+07	54	50																																		
	Leuchars ...	36	060	08	80	o	28.3	+11	55	51																																		
12	Baldernair ...	794																																										
	Prestwick ...	30	070	03	81	b	26.2	+06	58	55																																		
13a	West Freugh ...	52	310	06	82	b	25.6	+05	53	52																																		
	Ronaldsway ...	55	350	13	83	b	25.4	+01	61	54																																		

\* Rainfall read at 0600.

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

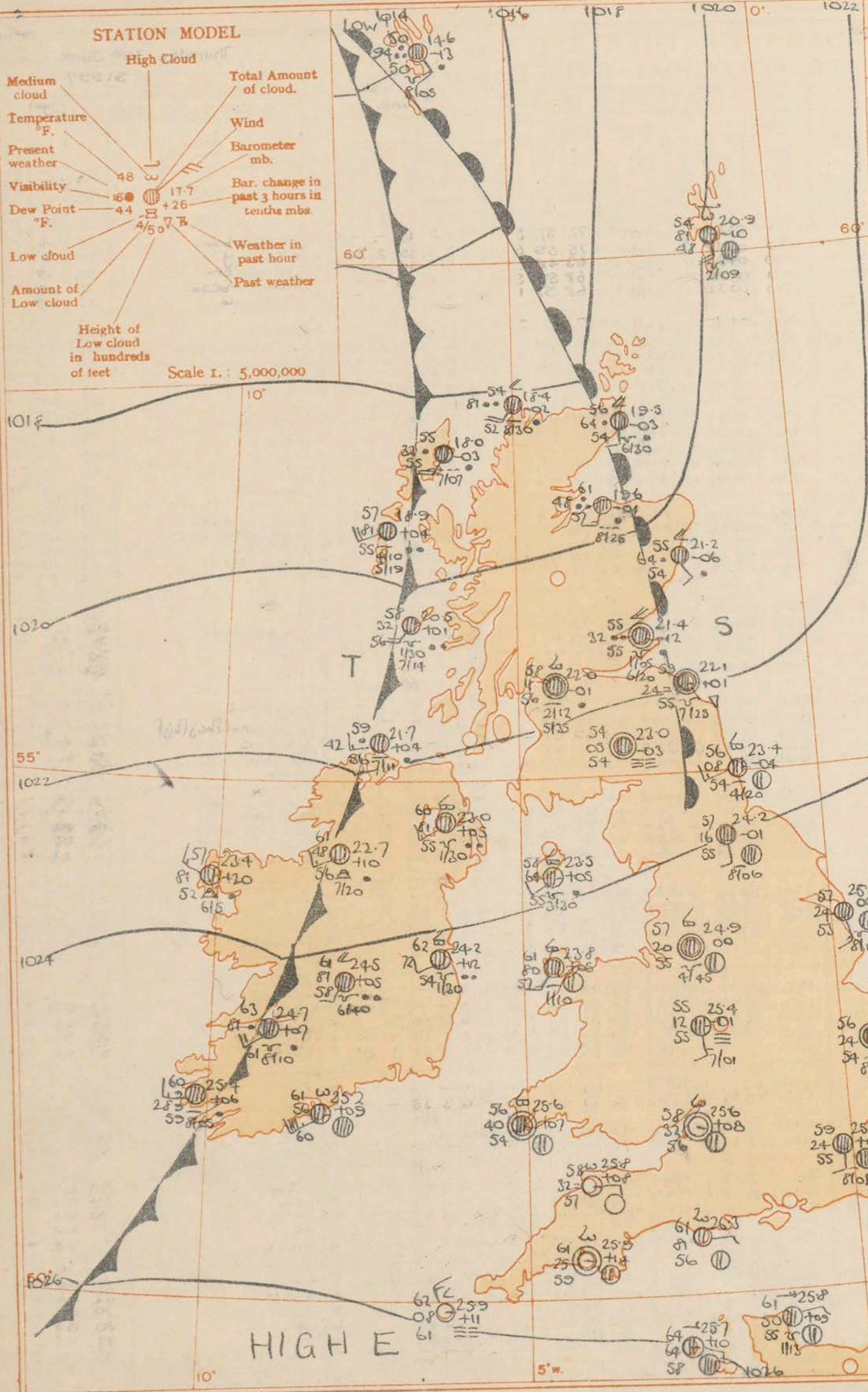
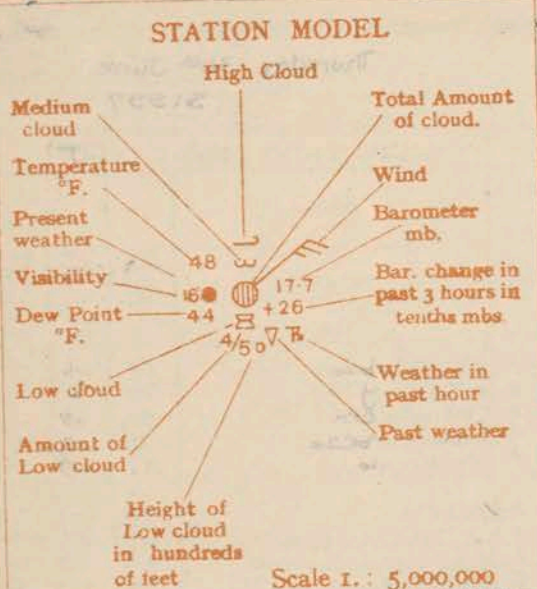
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\* Information not usually received.



OBSERVATIONS at 12h. G.M.T. 29th June																OBSERVATIONS at 18h. G.M.T. 29th June																OBSERVATIONS during DAY (29th)			
District.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.		09 to 21 h.	Max. Temp. 09h. 21h. °F	Sun- shine.	Rain 09h.- 21h. mm.
0	Kew	070	04	30	c	24.7	+01	75	60	5	-	-	6	6	41	-	130	0530	0	24.2	-03	72	57	5	-	8	8	45	-	0	020yC20b20	76	3.6	-	
1	London Airport	030	07	32	bc	24.7	+03	75	60	5	-	-	5	5	45	-	030	0648	c	23.9	-04	75	59	5	-	7	7	35	2	30	0	bc20c20y	78	*	-
	Lympe	050	08	32	c	24.5	+01	73	60	1	3	-	6	5	80	3	070	0980	c	24.7	00	63	48	5	-	6	6	30	-	0	cbccybcem	74	6.3	-	
	Tangmere	180	12	48	c	24.3	+01	70	60	6	-	-	7	7	50	-	140	0528	c	24.0	-03	68	59	5	-	6	6	50	-	0	bc20yproc20	79	6.2	Tr	
	Calshot	180	04	40	2	24.6	-01	73	60	1	-	-	4	4	35	-	120	1032	2	23.9	+02	68	58	1	-	6	6	35	-	0	bc20b20	81	8.9	-	
2	Boscombe Down	350	04	24	2	23.9	-05	75	65	5	-	-	4	4	22	-	010	0448	2	23.5	-02	78	61	2	-	3	3	35	-	0	bc2yb2	80	10.3	-	
	Felixstowe	060	15	56	c	25.0	+03	63	56	5	7	-	7	7	83	4	060	1848	c	25.0	-02	63	56	6	-	6	5	35	2	18	0	cmobbcbbcc20c	67	7.3	-
	Gorleston	020	14	56	bc/pr	25.2	+05	64	54	5	7	2	3	1	30	-	050	1040	old	23.9	-03	55	55	5	-	8	8	20	-	0	probcbccoidomo	63	3.3	Tr	
	West Raynham	010	12	80	0	26.1	+02	63	55	5	-	-	8	8	18	-	020	1364	0	26.1	00	56	53	5	-	8	8	08	-	0	ccidomo	64	0.9	Tr	
	Mildenhall	360	05	81	b	25.7	+00	71	57	1	-	-	1	1	30	-	050	0782	bc	25.8	+04	65	56	5	-	4	4	30	-	0	cbccbc	73	8.9	-	
3	Cranfield	030	13	56	0	25.5	+04	68	56	5	7	-	8	8	81	3	020	1064	bc	24.8	-03	68	57	5	-	1	3	120	-	0	cbcc20bcb	73	8.1	-	
	Elmdon	070	08	64	bc	26.0	-03	68	52	5	-	-	5	5	35	-	070	0656	b	24.7	-03	71	60	-	-	0	0	0	-	0	cb	74	*	-	
	Wittering	050	12	64	0	26.7	+05	65	55	5	-	-	8	8	20	-	090	0980	c	26.2	-02	63	55	5	-	7	7	20	-	0	c	67	2.0	-	
	Watnall	030	09	32	0	27.0	+00	62	55	5	-	-	8	8	15	-	100	0848	c	26.0	-03	65	57	5	-	7	7	30	-	0	c	67	1.0	-	
4	Little Rissington	070	09	56	c	25.6	-02	69	59	5	-	-	7	7	22	-	070	0964	c	24.4	-03	71	59	5	-	7	7	35	-	0	cmobcb	73	3.5	-	
5	Ross-on-Wye	020	05	34	2	25.8	+01	71	61	5	-	-	8	8	20	-	070	0834	2	24.2	-07	76	59	-	-	1	1	-	-	0	pmoC20bcybc	78	6.5	-	
	Shawbury	090	05	64	c	25.8	-07	73	57	8	-	-	7	7	80	3	110	0640	b	24.2	-03	76	59	1	-	1	1	30	-	0	bcybybc	78	5.3	-	
	Bristol	360	07	20	0	25.6	+01	68	62	6	-	-	8	8	11	3	070	0864	b	23.6	-07	77	61	1	-	1	1	35	-	0	pidobcb	79	5.6	Tr	
	Exeter	020	08	48	b	24.9	+00	77	64	1	-	-	1	1	35	-	020	0848	2	23.6	-04	80	63	1	-	1	1	35	-	0	pmo20ym	82	11.9	-	
	Portland Bill	090	05	81	b	25.6	-06	68	60	-	-	-	0	0	0	-	090	0272	b	24.4	-01	67	59	-	-	0	0	0	-	0	bcb	72	*	-	
6	Plymouth	230	10	81	b	24.6	+02	74	60	-	-	-	0	0	0	-	230	0364	b	23.9	-03	71	63	-	-	0	0	0	-	0	b	74	14.3	-	
	Chivenor	250	08	48	b	25.7	-02	71	65	-	-	-	0	0	0	-	350	1048	2	23.9	-03	75	61	-	-	5	1	-	-	0	cmobmobyb	80	10.7	-	
	St. Eval	340	10	80	b	25.6	-01	66	62	5	-	-	1	1	08	-	010	0380	bc	24.4	-04	70	61	-	-	8	3	-	-	0	Xmb	71	10.9	-	
	Lizard	-	0	64	b	25.0	+04	73	61	-	-	-	0	0	0	-	-	064	b	23.9	-03	74	64	-	-	5	1	-	-	0	pbc	78	12.7	-	
	Scilly, St. Mary's	030	16	13	bc/pr	25.8	+01	66	63	5	-	-	5	5	02	-	350	0632	jf	25.0	-02	69	67	-	-	3	1	-	-	0	bofflcb	69	13.1	-	
7	Guernsey	180	02	48	2	24.3	+03	80	62	-	-	-	0	0	0	-	020	0540	2	23.8	-01	76	59	-	-	0	0	0	-	0	bm26bm2	81	14.2	-	
	Aberporth	050	03	01	f	25.7	+01	63	63	6	-	-	7	1	18	7	020	0182	bc	24.6	-05	66	60	-	-	6	5	-	-	0	0jfmcmocfbjflj	68	7.9	-	
	Pembroke	310	08	74	b	26.4	+03	69	61	1	-	-	1	1	30	-	330	0780	jf	24.7	-05	69	57	-	-	8	3	-	-	0	bccifbc	73	15.4	-	
	Holyhead (Valley)	230	13	81	b	25.9	+03	67	58	2	-	-	1	1	25	-	300	0882	bc	23.9	-05	71	58	2	-	2	4	1	35	-	0	bbybc	73	14.2	-
8	Manchester	030	06	34	0	26.3	+03	66	59	5	-	-	8	8	40	2	090	0881	b	24.6	-09	71	61	5	-	1	1	40	-	0	pbc	73	2.7	-	
9	Squires Gate...	070	11	28	0	26.5	-03	64	60	6	-	-	8	8	16	-	090	1024	2	24.7	-10	71	61	-	-	0	0	0	-	0	cmocbcmo	73	3.4	-	
	Silloth	050	12	32	0	26.5	-07	66	56	5	3	-	8	7	30	-	-	081	bc	24.5	-10	69	59	1	-	5	5	1	35	-	0	cbccmo	71	*	-
	Finningley	050	04	80	0	27.5	-01	62	55																										





6h Thursday 30<sup>th</sup> June 1949

**LONDON OBSERVATIONS for yesterday and this morning**  
 Day 09h-18h Kensington, 09h-15h Regents Park 09h-17h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yr. %	To-day %
Kew ...	b2ay	c2a	b2ob	76	59	51	-	-	3.6	54	78
London Airport	b2ay	c2ay	b2ob	78	58	55	-	-	*	54	78
Greenwich ...	c	c	cm	76	58	51	-	-	1.5	64	72
Westminster	.	.	.	77	61	+	-	-	.	70	81
Regents Park	.	.	.	78	61	58	-	-	.	62	74
Camden Square	o	c	.	77	61	58	-	-	.	64	75
Kensington ...	c	c	.	77	60	57	-	-	.	64	76
Hampstead ...	bc	bc	b	74	56	55	-	-	.	.	76

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
 Kew 24 hours ended 6h. Max 0.1 Time 11.15 Min 0.1 Time rest of period





# GENERAL INFERENCE

An intensifying anticyclone to the southwest of the British Isles is moving steadily northwards while a weakening trough of low pressure over central districts of Ireland and Scotland is moving steadily eastwards. It will be fair or fine and warm over the southern half of England and Wales but there will be coastal fog patches in the west. In northern districts it will be rather close and mainly cloudy and some light local rain today, in eastern and southern Scotland and Northwest England may extend by the evening to Northeast England before dying out. Further rain may reach Northern Ireland later tomorrow morning.

# FURTHER OUTLOOK

Fair or fine warm weather continuing over much of England and Wales but there may be a little rain later in the north. More unsettled in Scotland and Northern Ireland with occasional rain in many areas.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 30th June

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.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates ten 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. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Rain falling. — Snow. — Thunderstorm.

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— 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 30th June 1949

No. 31997

OBSERVATIONS at 00hr G.M.T. 30th June																OBSERVATIONS at 06hr G.M.T. 30th June																OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										State of ground	Weather	Temperature		Rem.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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