

THE DAILY WEATHER REPORT

BRITISH SECTION *5/10/52*

1st October to 31st December

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 change 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 11 and 22). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—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 Altopumulus of unchanging elements; at single level.
- 4 Semi-transparent Altopumulus in patches; elements continually changing; possibly at more than one level.
- 5 Semi-transparent Altopumulus in bands or in an increasing layer.
- 6 Altopumulus formed by spreading out of Cumulus.
- 7 Any of the following:—
 - (a) Double-layered Altopumulus not increasing.
 - (b) Thick layer of Altopumulus not increasing.
 - (c) Altostratus and Altopumulus both present.
- 8 Altopumulus tufted or turreted.
- 9 Altopumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

Form of High Cloud (Ci)—Column 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 thinning.
- 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 at a complete layer covering whole sky.
- 9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C₁₁ and C₁₈.)

Cloud Form Abbreviations

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

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

Beaufort Notation and Symbols for Weather—

Columns 4, 20, and 34 on page 1, and 4, 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_o, low fog over sea (coast station).
- f_l, low fog over land (inland station).
- m, mist, visibility 1100-2200 yds.
- h, hail. i, intermittent.
- h(r), "hail" or "rain and hail."
- if, 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 (general low).
- S, heavy storm of drifting snow (general low).
- k, slight storm of drifting snow (general high).
- S, heavy storm of drifting snow (general high).
- K, line squall. l, lightning.
- o, overcast sky. p, passing showers.
- q, squalls. r, rain. s, snow.
- rs, sleet. t, thunder.
- u, ugly, threatening sky.
- v, unusual visibility. w, dew.
- x, hoar frost. y, dry air.
- z, dust haze: the turbid atmosphere of dry weather.

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

<, less than (for cloud height).
gale.
Solar halo, lunar halo. Aurora.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions: thus bc/r, fair weather after rain; —, has decreased; +, has increased.

Explanation of the symbols used in the chart on p. 2, will be found in H.O. 315, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 9d. net, or post free 10d.

VISIBILITY—Columns 3 and 19

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

Sound 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 gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

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

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

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.	Hereford.	Lancashire.	Lindlithgow.	Western parts of		Wexford.
Sussex.	Worcester.	Westmorland.	Clackmannan.	Inverness, Ross		Kilkenny.
Surrey.	Shropshire.	Cumberland.	Kilross.	and Cromarty,		Carlow.
Hampshire.	Stafford.		Fife.	Sutherland.	17. Ireland, N.W.	Wicklow.
Berkshire.			Forfar.	(Boundary line	Galway.	Offaly.
Wiltshire.	5. England, S.W.			runs from Raa-	Roscommon.	Leix.
	Dorset.	9. Midlands, N.		noch Station	Mayo.	Kildare.
	Somerset.	Derby.		through Fort	Silgo.	Dublin.
	Devon.	Yorkshire, W.		Augustus, Beaul	Leltrim.	
	Cornwall.		12. Scotland, S.W.,	and Laig to Mel-		
			and Isle of Man.	vich).		20. Ireland, S.W.
2. England, E.	6. Wales S. & Mon.	10. England, N.E.	Isle of Man.	14. Mid Scotland.	18. Ireland, N.E.	Cork.
Essex.	Monmouth.	Yorkshire, N. & E.	Dundries.	Perth.	Meath.	Kerry.
Middlesex.	Glamorgan.	Durham.	Kirkcudbright.		West Meath.	Limerick.
Hertford.	Brecknock.	Northumberland.	Wigtown.		Longford.	Tipperary.
Bedford.	Carmarthen.		Ayr.		Cavan.	Clare.
Huntingdon.	Pembroke.		Lanark.	15. Scotland, N.E.	Pennanagh.	
Cambridge.	Cardigan.		Renfrew.		Monaghan.	
Suffolk.	Radnor.		Dumbarton.		Louth.	
Norfolk.			Stirling.		Armagh.	
Lincoln.					Down.	
					Antrim.	
3. Midlands, E.	7. Wales, N.	11. Scotland, S.E.			Londonerry.	
Buckingham.	Montgomery.	Roxburgh.	13a. Scotland, W.		Tyroe.	
Oxford.	Merioneth.	Seikirk.	Argyll.		Donegal.	
Northampton.	Flint.	Peebles.	Bute.			
Warwick.	Denbigh.	Berwick.				
Lancaster.	Carnarvon.	Haddington.				
Rutland.	Anglesey.	Edinburgh.				
Nottingham.						

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

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

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

London Observations.—The rainfall measurement at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h., and Regent's Park and Westminster where the periods are 9h. to 15h. and 15h. to 9h.

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

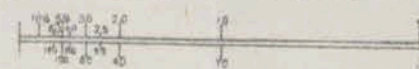
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

The wind at a height of 1,500–2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are $\frac{1}{2}$ inch apart the corresponding speed is 40 knots.

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

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

Upper Scale—8 mb. isobars on 1 : 4 × 10⁴ Charts.
Lower Scale—2 mb. " " 1 : 5 × 10⁴ " "



This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949 values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949 the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

Particulars of Codes and Specifications which were adopted on 1st January, 1949 will be found in Parts II and III of M.O. 510 "Handbook of Weather Messages, Codes and Specifications" obtainable from H.M. Stationery Office, Part II price 1s. 8d. post free, Part III price 2s. 2d. post free. Part I (Transmission Schedules and Station code numbers) is in the press.

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.

Unusually warm in first half. Exceptionally wet from 16th to 26th.

The recent persistent tendency for high temperatures lasted till the middle of the month. During the first few days an anticyclone covered the southern part of the British Isles and dominated most of the country. After 4th it withdrew eastward to the Continent but with a weak southerly current fair warm weather continued over much of England with much morning fog. Temperatures became abnormally high for the time of year on 3rd and 4th. On 3rd Camden Square recorded 79°F. and London Airport 76°F. On 4th it was only slightly less warm in the South and warm air spread to Northern England, Manchester recording 76°F. and Squire's Gate 73°F.

Outbreaks of thundery rain first affected the West and on 8th a trough of low pressure moved in from the Southwest and thunderstorms broke out in the Southeast and Midlands during the night. Elmdon, near Birmingham, recorded 37mm. of rain. Further rain fell on 11th but a build-up of high pressure to southeastward renewed fair warm weather with morning fog over much of Great Britain, which lasted till 15th in the Southeast. Further maxima of 70°F or slightly higher occurred at a number of places in the South and East, and in the night of 14th - 15th the minimum was 62°F at Kew Observatory, the same as the 1921 record minimum for October, which occurred earlier in the month.

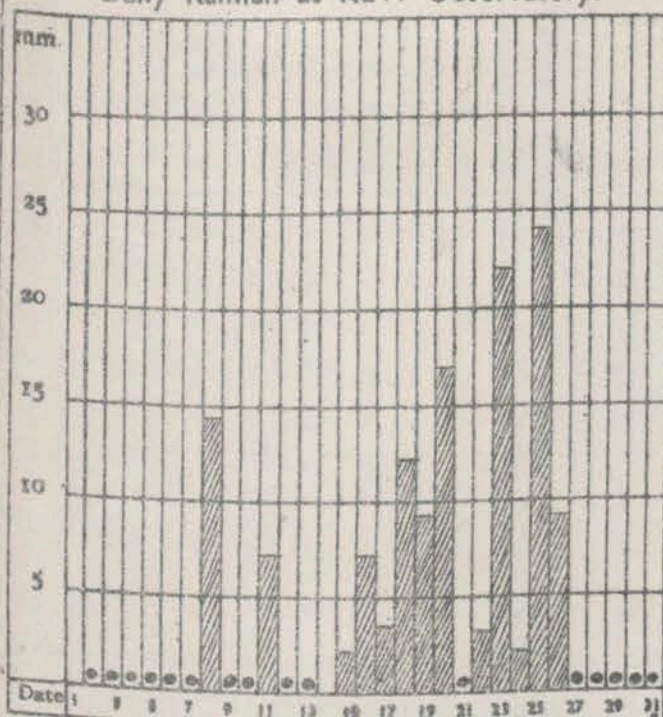
A deep depression south of Iceland and associated fronts led to a change to unsettled weather which began in the West and North late on 14th and spread to the Southeast on 16th. The eleven days from 16th to 26th was the wettest period of the year so far over most of the country, and the heavy rainfall did much to relieve the water shortage which was still

acute in many districts. On 18th a very deep depression moved north east over the Hebrides and there was a widespread gale, severe locally in the Northwest, and substantial rainfall in all areas, more especially in the West. An unstable southwest current of polar origin followed, with squally showers and thunderstorms at many places. During a storm on the afternoon of 20th Shoeburyness had a gust of 74 knots, the highest ever recorded there. A small disturbance on 20th - 21st gave heavy rainfall in the South, especially near the South coast. Lympne had 49mm. in the 24 hours ending 09-00 on 21st, and this was surely the largest of a whole series of heavy falls. On 23rd a depression moved quickly northeast over the country and there was further heavy rain over most of the country. Cranfield had 37mm. and Bristol 35mm. in 12 hours. Snow fell on some northern hills. Winds reached gale force on the South coast. A still deeper depression moved northeast over England on 25th - 28th, with more heavy rainfall. West Freugh had 58mm. in 12 hours and 68mm. in 24 hours, and St. Abbs Head had 59mm. in 24 hours and Eskdalemuir 61mm., partly as sleet. There was flooding in some areas with delays to traffic. On 25th temperature reached 70°F at Kensington Palace and 66°F at Kew, the highest in late October since 1906. In parts of Scotland it only reach 41°F. Gales occurred both north and south of the centre and also behind it. Scilly had a gust of 61 knots.

A wedge of high pressure followed this depression with night frost. The wedge developed into a large continental anticyclone and maintained dry and mainly bright weather in southeast districts, with further frost and local fog, till the end of the month. There was some further rain in the West and in Scotland.

Ross-on-Wye experienced the wettest October since 1907 also the warmest since 1921 and equalled only in 1913. Aberdeen recorded its lowest minimum temperature since 1911, 23°F. as against 26°F.

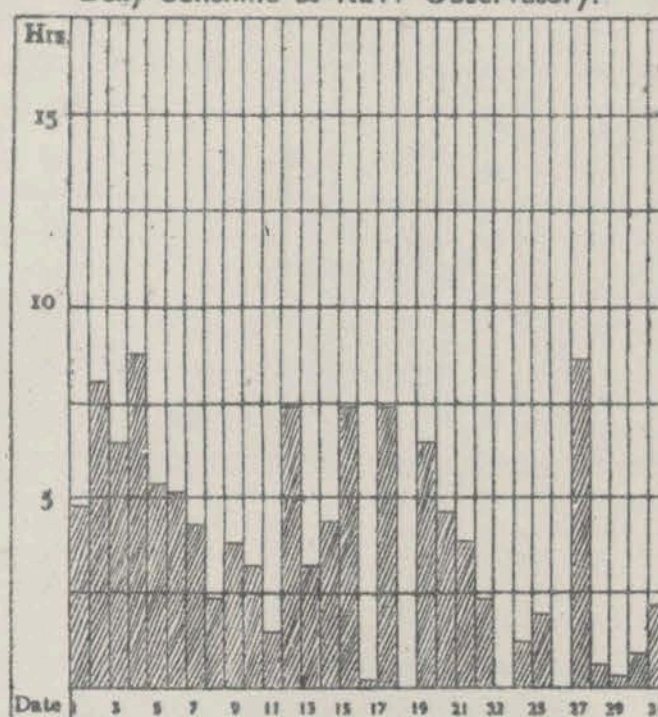
Daily Rainfall at KEW Observatory.



0 = less than 0.5 mm.

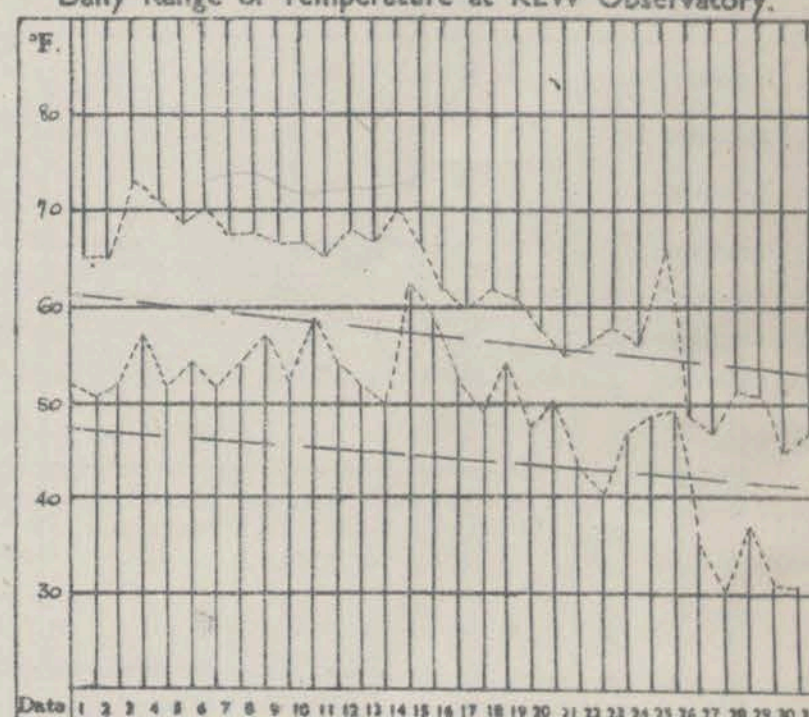
RAINFALL. Total for Month. 133 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 115 hrs.

Daily Range of Temperature at KEW Observatory.



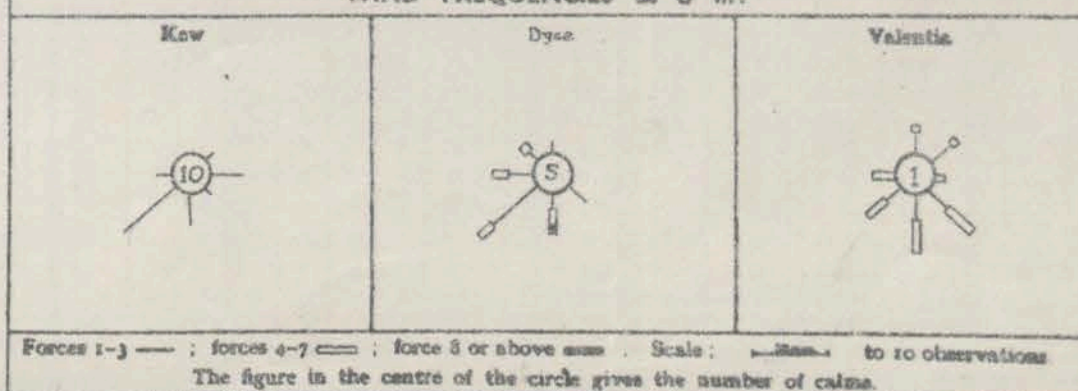
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1015.6	mb. +1.4	°F. 55.2	°F. +4.3
Dyce	1010.0	-0.2	48.5	+2.3
Valentia	1010.5	-1.3	55.2	+3.0

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

WIND FREQUENCIES at 6 hr.



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

	miles
Kew	4650
Lerwick	12053

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	†TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																						
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.						Number of observations within fixed limits.						Number of observations within fixed limits.																						
		Maximum.						Minimum.						9h.						15h.																						
		33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°	Average Maximum.	23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.					
1	London (Kew Obsy).	0	4	7	15	5	57.5	0	3	3	7	17	1	45.7	73	3	45	30	67	15	30	28	7	10	12	2	5	19	2	3	9	5	1	3	2	8	4	0	1	0	1	7
1	Croydon	0	4	6	14	7	57.0	0	4	1	12	12	2	45.1	75	3	48	31	62	15	28	31	5	12	9	0	3	20	0	1	8	0	0	0	3	3	7	0	0	0	0	12
1	Calshot	0	1	8	20	2	58.1	0	0	3	8	16	4	47.3	70	3	48	31	63	11	37	27	0	6	22	0	1	27	0	2	16	0	0	0	2	15	0	0	0	1	19	
1	Lympe	0	5	4	19	3	56.5	0	2	3	11	14	1	45.4	69	3	47	31	61	15	30	28	3	10	16	0	2	20	0	1	10	0	0	1	2	5	12	0	0	0	0	15
2	Shoeburyness...	0	2	8	18	3	58.4	0	2	3	11	13	2	45.1	72	3	47	27	61	15	28	28	4	5	16	1	2	15	1	0	7	1	0	2	2	0	10	0	0	0	0	16
2	Gorleston	0	3	7	17	4	57.1	0	2	3	9	15	2	46.5	74	4	48	27	61	15	30	29	2	1	23	0	3	22	0	1	19	0	0	0	4	1	10	0	0	0	1	16
2	Waddington	0	6	11	13	1	56.1	0	3	6	12	10	0	43.0	70	3	45	27	56	15	29	28	3	8	11	1	8	18	0	3	6	3	0	2	2	5	7	0	0	0	0	11
3	Birmingham (Edgbaston)	0	6	9	13	3	54.5	0	0	8	11	12	0	44.2	71	4	45	26	57	4	34	27	3	13	10	0	5	20	0	2	7	0	0	0	6	3	8	0	0	0	1	18
4	Ross-on-Wye...	0	3	10	15	3	56.7	0	1	3	17	9	1	44.2	72	3	47	26	60	11	30	28	3	10	18	0	3	25	0	2	18	0	0	1	4	3	14	0	0	0	1	23
5	The Lizard	0	1	12	18	0	*	0	0	1	9	20	1	*	67	1	50	26	60	11	40	27	*	4	25	0	3	24	0	5	22	0	0	0	1	0	24	0	1	1	0	22
7	Holyhead (Valley)	0	1	14	15	1	55.5	0	0	2	7	18	4	49.5	69	14	50	26	60	7	37	28	0	1	28	0	0	29	0	3	21	1	0	0	0	0	23	0	0	0	0	26
8	Hawarden P	1	5	9	12	4	56.5	0	1	8	12	10	0	43.8	75	4	41	27	59	11	30	28	4	4	22	0	1	25	0	0	19	1	0	0	1	3	8	0	0	0	1	16
10	Tynemouth	0	5	14	12	0	54.0	0	1	6	9	15	0	45.3	68	3	45	27	58	3	32	28	3	3	27	0	1	29	0	0	20	0	0	0	4	5	2	0	0	1	1	5
11	Leuchars	0	6	12	11	2	53.8	0	1	9	7	14	0	41.4	69	3	32	28	59	13	26	28	6	4	26	0	7	21	0	3	19	0	0	0	1	0	16	0	0	0	0	18
12	Renfrew	0	6	12	13	0	53.6	0	2	7	8	14	0	41.9	66	5	43	25	59	3	28	27	6	2	27	1	4	27	0	4	22	1	0	0	4	4	6	0	0	1	0	9
12	Eskdalemuir	2	8	12	9	0	51.1	0	2	12	8	9	0	39.6	65	14	41	26	57	7	24	28	5	0	29	0	0	31	0	1	27	0	0	0	0	1	16	0	0	0	0	20
13	Stornoway	0	6	21	4	0	51.7	0	3	6	8	14	0	42.7	61	7	44	26	58	13	31	31	7	2	28	1	2	27	1	4	26	0	0	0	0	0	23	0	0	0	0	29
15	Dyce	3	7	10	10	1	52.5	1	3	10	7	10	0	40.5	69	13	41	27	57	3	23	28	10	5	26	0	7	23	0	6	18	0	0	0	1	1	23	0	0	0	1	18
18	Aldergrove	0	6	13	12	0	54.0	0	1	11	8	11	0	43.2	67	7	43	25	58	3	31	27	5	13	18	0	5	26	0	6	23	1	0	0	1	3	21	0	0	0	1	20
19	Birr Castle	0	4	12	9	6	55.8	0	3	6	10	11	1	43.7	71	4	47	26	60	8	26	27	5	0	30	0	0	30	0	0	22	0	0	0	0	0	29	0	0	0	0	29
20	Valentia (Cahirveen)	0	0	15	15	1	56.5	0	0	2	13	11	4	48.8	69	4	51	26	62	6	36	27	0	1	30	0	3	27	1	4	27	0	0	0	0	0	29	0	0	0	0	29

UPPER AIR TEMPERATURE.

Pressure	Sea Height.	WIRCHAM NEWTON		ALDERBROVE		Cambridge	LARKHILL	DOWNHAM MARKET	STONORWAY	LEWIS	VALENTIA
		Reports		28 Reports		(31 Reports)	(27 Reports)	(31 Reports)	(31 Reports)	(31 Reports)	(31 Reports)
mb.	feet	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.
Surf.					49.8	54.0	50.1	49.2	49.9	47.8	56.8
900	3,240	41.7		40.4	43.6	46.8	45.0	45.3	40.6	40.7	44.1
800	0,390	34.0		33.8	35.0	37.5	28.1	37.4	32.2	31.6	36.8
700	0,876	25.0		24.4	23.8	28.0	28.0	27.4	22.1	22.3	25.6
600	13,792	12.6		11.3	11.8	15.6	14.7	14.7	9.8	9.7	13.2
500	18,178	-3.0		-1.1	-4.5	0.2	-0.7	-9.7	-6.7	-6.2	-2.5
400	23,161	-23.8		-24.9	-20.3	-21.2	-21.0	-27.2	-25.8	-21.8	
300	30,049			-45.1	-46.1	-46.9	-46.4	-49.8	-50.0	-44.0	
200	38,640			-61.1	-69.8	-72.9	-69.0	-66.5	-65.8	-55.2	

† The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (see M.O. 364).

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

SUNSHINE, RAINFALL, AND HUMIDITY

OCTOBER, 1949

Page 3

District.	Stations.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.				Maximum fall in 24 hours.		Total for past 12 months.	Difference from average	Total for Month. †	Difference from average	Highest and Lowest Totals on record for Month.											
		Nil.	0.1-0.99.	1-9.9.	10-19.9.	Hours.	Date.					First year of record.	Highest Year.	Lowest Year.	0. trace of 0.1 mm.	0.2-0.9 mm.	1-4.9 mm.	5-9.9 mm.	10-19.9 mm.	Above 20 mm.					mm.	Date.	Total for past 12 months.			Difference from average	First year of record.	Highest Year.	Lowest Year.			
1	London (Kew Obsy).	3	10	10	8	0	8.7	4	1786	+317	115	+19	1880	153	1921	50.	1894	16	2	4	6	3	0	23	25	483	-123	133	+71	1835	156	1865	4	1947	1	0
1	Croydon ‡	3	7	14	5	1	9.5	4	1929	+404	133	+29	1922	184	1921	65	1944	16	3	3	5	3	1	28	26	539	-140	155	+79	1921	158	1945	7	1947	2	0
1	Calshot **	2	12	4	11	2	9.9	3	2192	+446	139	+20	1881	178	1921	88	1924	14	1	3	7	5	1	28	25	657	+11	202	+108	1871	202	1949	12	1919	3	0
1	Lympne ...	3	7	9	12	0	8.0	12	2101	+336	138	+19	1921	184	1921	76	1934	15	2	5	5	1	3	49	20	599	-125	191	+92	1920	276	1935	7	1921	5	0
2	Shoeburyness ...	3	7	10	8	3	10.0	12	1905	+189	139	+16	1919	191	1920	77	1934	18	4	1	4	2	2	35	26	439	-64	134	+74	1920	173	1939	8	1947	0	0
2	Corleston ...	5	5	11	9	1	9.5	2	1783	+140	134	+19	1908	183	1920	71	1932	21	2	3	4	1	0	16	23	363	-259	62	-12	1871	219	1892	7	1920	0	0
2	Waddington ‡..	6	8	5	11	1	9.3	15	1751	+213	120	+6	1921	160	1931	72	1946	17	3	6	2	3	0	23	25	490	-100	83	+10	1917	114	1924	6	1947	0	0
3	Birmingham (Edgbaston)	7	10	7	7	0	8.5	15	1568	+260	97	+6	1887	149	1921	27	1894	13	5	5	4	3	1	29	8	673	-1	138	+67	1893	166	1903	10	1947	1	0
4	Ross-on-Wye ...	4	15	5	7	0	8.9	27	1767	+282	100	+1	1915	156	1919	37	1915	13	3	5	6	3	1	30	25	630	-87	156	+72	1850	216	1907	10	1947	5	0
5	Falmouth (Observatory)	7	9	8	6	1	9.5	4	2014	+304	102	-11	1881	159	1919	61	1946	10	5	4	6	6	0	24	23	860	-247	193	+67	1871	274	1924	18	1931	1	0
7	Holyhead (Valley)	4	14	8	5	0	7.6	19	1835	+285	82	-15	1924	128	1931	61	1916	8	8	7	6	1	1	35	26	743	-146	145	+44	1871	265	1872	9	1947	1	0
8	Hawarden P ...	8	11	5	7	0	7.7	15	1711	+335	85	-6	1923	127	1931	68	1940	12	4	10	4	1	0	19	25	625	-13	83	+12	1923	121	1932	11	1922	0	0
10	Tynemouth ...	•	•	•	•	•	•	•	•	•	•	•	1935	•	•	•	•	18	6	3	2	2	0	25	25	376	-245	61	-15	1915	144	1939	8	1947	0	0
11	Leuchers ...	5	11	7	8	0	8.5	16	1722	+252	106	0	1922	139	1926	63	1940	15	7	6	0	2	1	36	25	860	-92	95	+29	1922	158	1932	15	1946	1	0
12	Renfrew ...	7	14	7	3	0	6.7	27	1429	+236	65	-13	1921	102	1923	30	1940	11	4	9	3	2	2	35	25	1079	+140	160	+73	1921	211	1935	20	1946	1	0
13	Eskdalemuir ...	10	13	7	1	0	8.2	27	1371	+170	55	-28	1910	119	1931	48	1940	8	6	10	3	1	3	61	25	1441	+12	191	+46	1910	300	1928	22	1946	4	2
13B	Stornoway ...	12	10	8	1	0	6.4	13	1279	+64	52	-25	1881	135	1898	34	1921	3	4	15	9	0	0	13	17	1142	-59	124	-7	1870	259	1874	19	1946	1	0
15	Dyce @	4	12	8	6	1	9.1	13	1562	+140	104	+2	1881	139	1923	47	1886	13	6	8	2	2	0	25	25	674	-139	78	-6	1871	165	1932	14	1946	0	1
18	Aldergrove ...	9	12	5	5	0	6.5	22	1358	+32	68	-17	1927	117	1939	50	1946	10	4	9	6	1	1	27	25	740	-98	127	+41	1920	146	1938	16	1946	0	0
19	Birr Castle	7	13	10	1	0	6.9	9	1310	-4	73	-17	1881	138	1899	44	1946	5	7	11	5	2	1	35	25	877	+50	157	+83	1881	185	1870	16	1869	0	0
20	Valentia (Cahirveen)	5	16	6	3	0	8.1	8	1401	+36	69	-21	1880	166	1880	50	1916	3	5	5	14	2	2	33	17	1377	-37	253	+104	1866	272	1916	51	1905	0	0

* Extreme values are those for Aberdeen about 5 miles from Dyce. ‡ No record for 1945 (30 days only). † Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

* Extreme values are those for Aberdeen about 5 miles from Dyce. † No record for 1915 (30 days only).

‡ Rainfall at Valentia & Birr Castle, measured at 66 & 18h.

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h.													
No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits											No. of Days Each Type was Recorded													
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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.		
London (Kew) ...	0	1	5	4	7	13	1	0	0	0	London (Kew)...	8	23	0	0	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye ...	0	0	2	9	17	2	1	0	0	0	Ross-on-Wye ...	4	27	0	0	0	0	0	0	0	0	0	0	1 Moist
Falmouth(Obey.)	0	13	11	6	1	0	0	0	0	0	Falmouth ...	4	21	6	0	0	0	0	0	0	0	0	0	2 Wet
Renfrew ...	0	0	6	13	8	3	1	0	0	0	Renfrew ...	4	21	6	0	0	0	0	0	0	0	0	0	3 Bare and Frozen
Eskdalemuir ...	0	0	6	13	8	3	1	0	0	0	Eskdalemuir ...	10	17	3	1	0	0	0	0	0	0	0	0	4 Glaze on Ground but no ice, slush or snow
Dyce ...	0	2	9	11	5	3	1	0	0	0	Dyce ...	0	31	0	0	0	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground
Valentia ...	0	2	3	13	11	2	0	0	0	0	Valentia ...	6	22	2	0	1	0	0	0	0	0	0	0	6 Ice, slush or snow covering more than half of ground (but not completely)
	0	2	5	11	11	2	0	0	0	0														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 the following:-

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

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

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

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

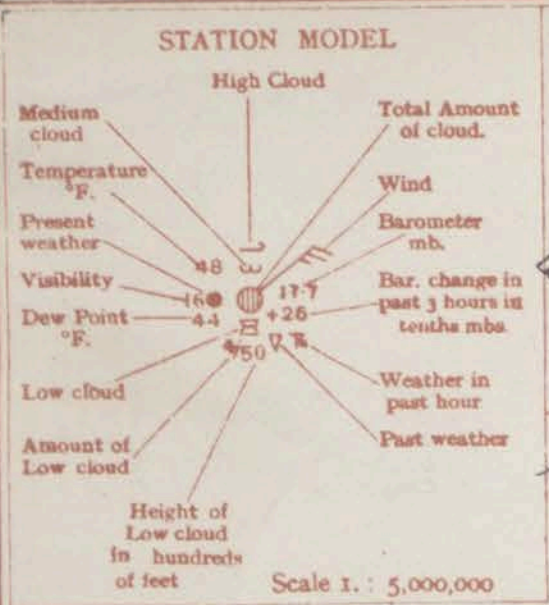
* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 46° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

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

Saturday, 1st October, 1949

No. 32090

OBSERVATIONS at 12h. G.M.T. 30th September.																OBSERVATIONS at 18h. G.M.T. 30th September.																OBSERVATIONS during DAY (30th)						
STATION.	SEASONS. (For heights see p. 4)	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.						State of ground.	Weather.	Max Temp. (°F.)	Sun- shine (h)	Rain (in.)								
		Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.									Main layer.	Lowest layer.																	
																						(1)	(2)	(3)	(4)						(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(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	050	14	30	C	20.2	-0.2	66	54	5	9	9	7	7	15	-	-	070	15	30	0	20.5	+1.1	63	56	5	7	9	8	2	18	6	12	0	C20bc20yc20cm	68	0.6	-
1	London Airport	040	09	32	C	20.7	+0.5	65	55	6	3	-	7	5	30	4	18	020	07	24	bc	20.2	+0.6	63	56	5	-	1	3	3	25	-	0	C20bcm	68	-	-	
	Lymington	030	18	16	C	18.6	-0.3	65	60	5	-	-	7	7	15	-	-	040	16	40	C	18.9	+0.6	62	56	5	-	-	6	6	10	-	1	cbcc	67	2.8	-	
	Tangmere	060	18	36	bc	18.7	-0.4	67	56	5	7	-	5	3	83	3	25	060	13	40	C	18.6	+0.6	63	55	5	4	1	1	1	20	-	0	C20b20bcm	68	5.9	-	
	Calshot	020	16	16	bc	19.4	-0.1	65	56	5	3	2	5	4	-	2	15	030	07	32	bc	18.9	+0.3	64	55	-	-	5	3	3	-	-	0	C20bcm	67	5.1	-	
2	Boscombe Down	030	10	28	C	20.5	+0.2	62	55	6	3	-	6	6	-	3	12	340	07	24	b	20.2	+0.5	60	56	1	-	4	2	2	09	-	0	cbccbcc	64	0.3	-	
	Felixstowe	040	15	48	C	20.4	+0.2	65	56	2	-	-	7	7	35	-	-	020	15	48	0	20.6	+0.9	62	53	6	-	-	8	8	20	-	1	0m0p0m0cld0m0bcm	68	1.7	Tr	
	Gorleston	050	10	32	C	21.0	+0.2	64	60	3	9	-	7	7	-	4	30	020	18	56	C	21.2	+0.9	61	55	6	-	-	7	7	20	-	0	cm0cld0cm0p0cbc	65	0.2	Tr	
	West Raynham	030	18	29	16	21.0	+0.3	58	55	5	-	-	8	8	12	-	-	030	13	80	0	21.8	+0.2	57	53	5	-	-	8	7	28	-	0	cm0cld0cm	63	0.1	Tr	
	Mildenhall	040	03	48	0	21.0	-0.7	63	57	5	-	-	8	8	25	-	-	050	08	48	0	22.0	+0.6	60	53	5	-	-	8	8	18	-	0	cm0cld0m0cm0bcm	64	0.0	Tr	
3	Cranfield	040	13	24	0	21.1	+0.3	62	55	6	3	-	8	6	10	-	-	020	13	32	0	21.1	+0.5	59	53	5	-	-	8	8	15	-	0	cm02cm0	64	0.0	-	
	Limden	030	15	20	0	23.1	+0.9	55	53	4	-	-	8	8	05	5	04	030	11	40	0	22.9	+0.5	55	53	5	-	-	8	8	20	3	16	0	0m0d0d0m0cc20	57	-	0.1
	Wittering	050	16	32	16	22.6	+0.1	59	57	6	-	-	8	8	15	4	03	050	15	56	0	22.9	+0.6	57	51	5	-	-	8	8	30	4	20	0	cm0r0cm0	61	0.0	Tr
	Watnall	050	13	32	16	23.9	+0.4	53	51	7	-	-	8	8	08	4	04	020	05	24	0	23.4	+0.1	53	49	5	-	-	8	8	06	-	1	cd0d0m0cm0	56	0.0	Tr	
4	Little Rissington	050	09	24	bc	21.4	+0.2	59	54	6	-	-	8	8	06	-	-	060	13	48	0	22.1	+0.9	56	53	6	-	-	8	8	06	-	0	0f0mcm0	60	0.1	-	
5	Ross-on-Wye	050	12	12	Z	22.4	+0.3	59	55	6	-	-	8	8	08	-	-	060	09	54	Z	22.4	+0.2	57	53	6	-	-	8	8	08	-	1	0f0mcm0	61	0.0	-	
	Shawbury	050	10	36	0	23.6	+0.6	57	51	6	-	-	8	8	10	-	-	070	08	40	bc	24.1	+0.7	56	49	6	-	-	8	8	20	3	12	0	cc	59	0.0	-
	Bristol	070	15	24	C	21.3	-0.0	63	55	5	-	-	7	7	17	2	-	030	15	16	0	21.3	+0.9	57	54	6	-	-	8	8	15	-	1	0mcm0bcc	63	0.1	-	
	Exeter	070	10	16	Z	20.3	-0.1	62	55	6	-	-	8	8	10	-	-	040	10	16	0	20.2	+0.8	62	57	5	-	-	6	3	80	4	20	0	0m020cm0	65	1.3	-
	Portland Bill	050	13	44	C	19.9	+0.1	65	56	-	-	-	7	7	80	-	-	050	09	44	C	18.8	+0.1	64	57	5	1	-	6	3	80	4	20	0	cccbcc	67	-	-
6	Plymouth	090	10	12	0	19.9	+0.3	63	56	6	-	-	8	8	05	-	-	070	08	40	b	19.5	+0.7	63	55	5	-	-	2	2	1	25	-	0	cm020bc2020bcm0	65	0.8	-
	Chiverton	030	05	22	Z	20.8	+0.1	67	57	5	-	-	6	6	20	-	-	050	07	24	0	21.0	+1.0	63	57	5	-	-	8	8	22	-	0	cm020m0	67	1.4	-	
	St. Eval	060	10	16	bc	20.2	-0.0	65	57	6	-	-	5	5	10	-	-	020	16	16	C	20.3	+0.7	62	56	5	-	-	6	6	15	-	1	rc0m0bcc	65	1.0	-	
	Lizard	140	12	32	Z	19.7	+0.7	63	60	6	-	-	7	7	08	-	-	110	02	32	Z	19.6	+0.6	62	59	6	-	-	8	8	08	-	0	cbcm0	64	0.9	-	
	Scilly, St. Mary's	050	20	24	C	19.8	+0.4	62	58	5	-	-	6	6	09	-	-	030	18	32	0	20.2	+1.1	61	58	5	-	-	8	8	09	-	1	0cc	64	2.3	-	
7	Guernsey	060	17	12	0	17.9	-0.4	62	60	6	-	-	8	8	03	2	01	030	14	80	b	17.3	+0.4	62	61	6	-	-	8	6	09	-	1	Fd0Fd0bcm0mcm	63	0.0	Tr	
8	Aberporth	350	05	80	0	22.7	+0.3	59	57	6	2	-	8	8	-	6	12	070	07	32	bc	22.3	+0.6	57	55	6	7	-	3	1	16	-	0	cm0bebbcbcm0w	63	0.8	-	
9	Pembroke	030	14	81	0	22.8	+0.7	62	56	5	-	-	8	8	26	-	-	020	21	32	Z	22.1	+0.5	59	58	-	-	-	5	2	0	0	-	0	cbcbcm0bm	63	2.8	-
10	Holyhead (Valley)	100	11	32	C	23.0	-0.3	63	58	5	-	-	7	7	12	-	-	350	07	24	b	22.7	+0.2	58	54	5	-	-	1	1	30	-	0	cm0bcm0	63	1.4	-	
	Manchester	060	11	48	C	23.9	+0.8	61	53	9	3	-	6	6	35	-	-	090	04	20	bc	23.8	+0.1	53	49	5	-	-	3	3	50	-	0	cbc	62	0.4	-	
11	Squires Gate	090	17	81	C	24.9																																



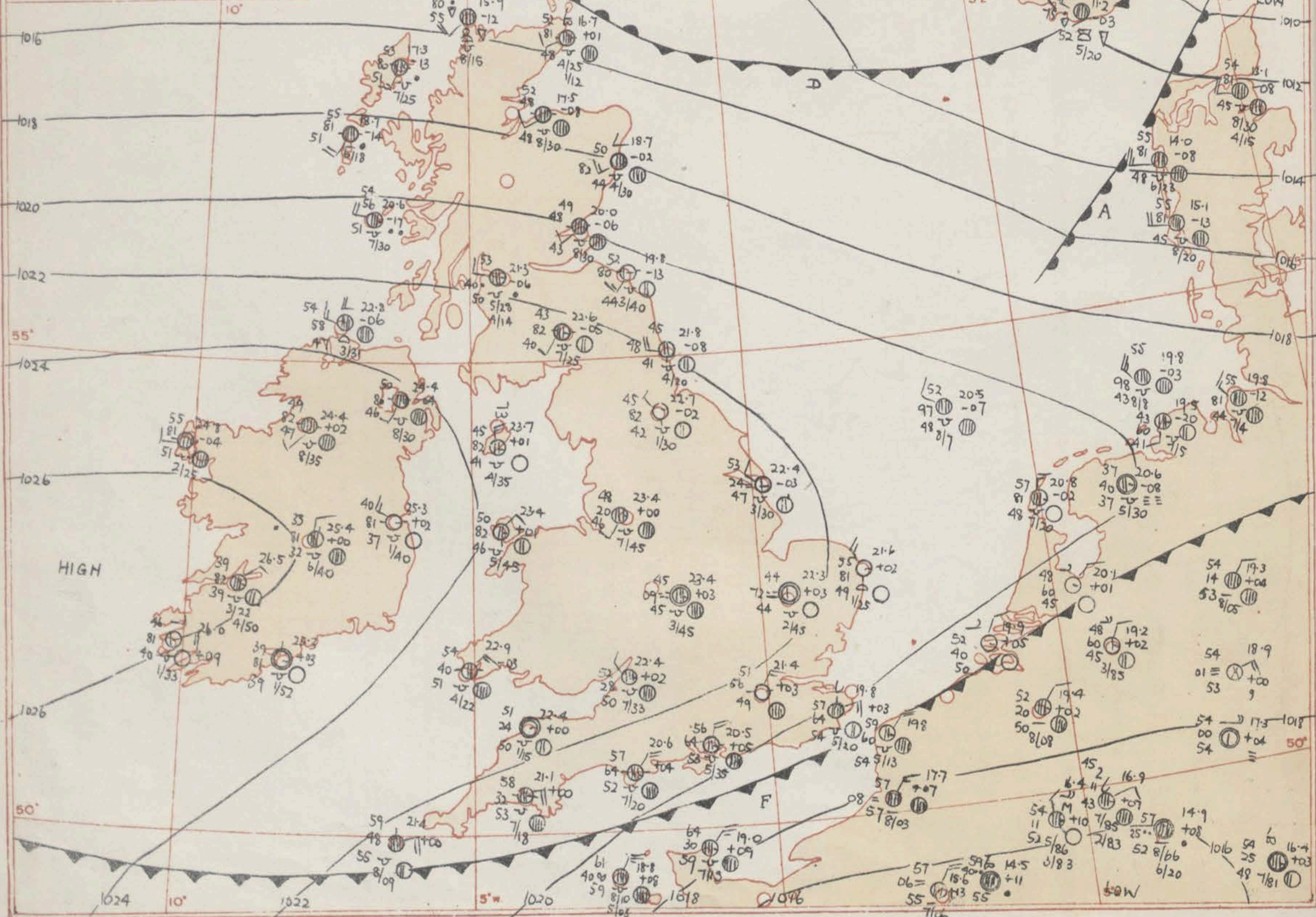
6h Saturday 1st October. 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine in sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	c2, bc2, 0	yc2, 0, cm	cb, bc, 0	68	52	47	-	-	0.6	60	70
London Airport	c2, 0, bc, 0	cm	em, bc, 0	68	50	45	-	-	4	67	71
Greenwich ...	cm	cm	cb, cm	67	51	46	-	-	0.3	75	84
Westminster	.	.	.	68	53	43	-	-	.	65	73
Regents Park	.	.	.	68	51	47	-	-	.	78	75
Camden Square	c	c	.	69	51	45	-	-	.	81	75
Kensington ...	bc	bc	.	69	52	48	-	-	.	.	84
Hampstead ...	bc	o	bc	66	56	55	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 1st. Max. 0.2 Time 30 Min. 10. Time 01-06 hrs 1st



A ridge of words and v
Cloudy weather
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GENERAL INFERENCE

A ridge of high pressure extending across Ireland and England is moving slowly southwards and will maintain fair weather with bright periods in the Midlands and South. Cloudy weather with occasional rain in Western Scotland and Northern Ireland will extend eastwards across all Scotland and much of Northern England. South westerly winds will freshen in the North and may reach gale force in parts of North Scotland tomorrow. Temperatures will be around or rather above normal for the time of year.

FURTHER OUTLOOK

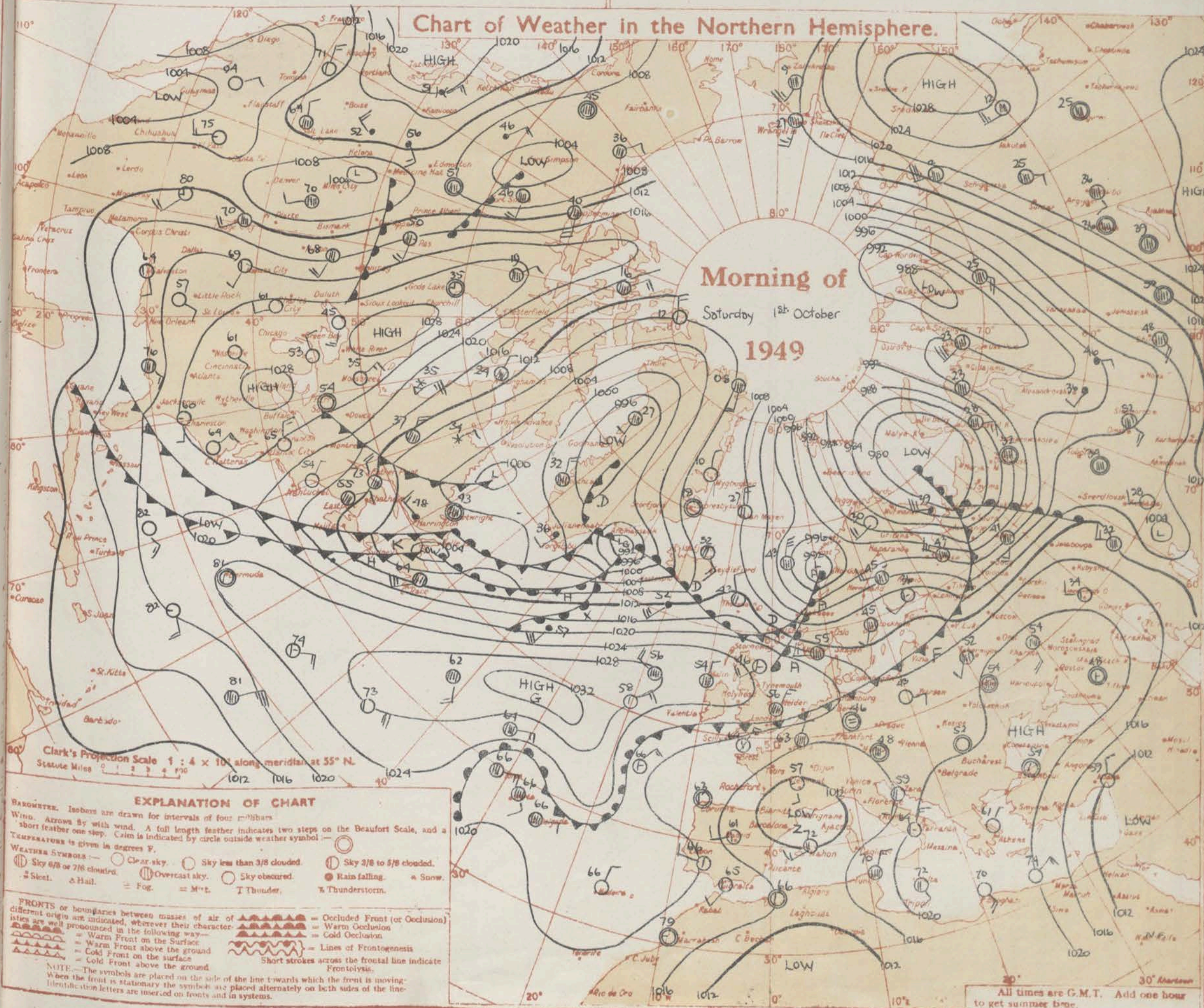
Probably continuing fair in the South; rain at times in some Northern districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 1st October

1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 18 October 1949
No 32090

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

OBSERVATIONS at 06 hr G.M.T 18 October

OBSERVATIONS Friday NIGHT

[illegible]

* Rainfall read at 0600

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* Information not usually received

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 2nd October 1949
No. 32091OBSERVATIONS at 12h. G.M.T. 1st OctoberOBSERVATIONS at 18h. G.M.T. 1st OctoberOBSERVATIONS during DAY (1st)

Station		Wind		Pressure		Temp.		Cloud		Wind		Temp.		Cloud		Weather		Remarks		
(For heights see p. 4)		Direction (true)	Speed (kts.)	Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	Direction (true)	Speed (kts.)	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	09 to 21 h.	Remarks	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
47	Kew	040	08	30	bc	22.1	-10	63	45	1	-	-	4	4	35	-	-	300	07	16
45	London Airport	030	07	64	b	22.3	-08	66	48	1	-	-	2	2	40	-	-	350	08	56
51	Lympne	030	14	82	bc	21.0	-03	63	49	3	-	-	3	3	45	1	25	050	03	80
52	Tangmere	060	10	64	bc	20.0	-19	64	49	6	-	-	5	5	30	-	-	020	08	56
	Calshot	030	07	64	bc	21.7	-06	64	49	1	-	-	3	3	20	-	-	350	08	64
44	Boscombe Down	340	04	30	b	22.4	-05	64	49	1	-	-	1	1	30	-	-	360	02	80
47	Felkittow	360	09	82	bc	21.8	-08	63	46	5	-	-	3	2	30	-	-	330	03	81
46	Gorleston	050	05	64	c	21.7	-06	61	48	5	4	2	6	4	40	-	-	230	03	64
35	West Raynham	310	07	81	bc	21.8	-06	60	46	2	-	-	4	4	20	-	-	270	06	20
34	Mildenhall	-	0	81	c	22.1	-08	61	47	4	-	-	6	6	30	-	-	-	0	81
40	Cranfield	-	0	31	c	22.3	-10	60	48	5	-	-	7	7	20	-	-	-	0	48
34	Elmdon	320	07	07	z	22.0	-04	57	51	5	-	-	8	8	30	-	-	-	0	11
35	Wittering	240	05	64	c	22.4	-12	59	50	5	-	-	6	6	40	2	20	310	05	24
42	Watnall	310	06	40	bc	22.4	-13	59	49	5	-	2	3	2	50	-	-	-	0	20
44	Little Rissington	-	0	81	bc	22.7	-13	59	46	1	-	-	5	5	30	-	-	310	02	81
36	Ross-on-Wye	040	03	30	o	23.6	-04	61	48	8	-	-	8	8	45	1	30	310	06	64
43	Shawbury	270	05	48	c	23.0	-14	59	47	8	3	1	7	4	40	3	30	360	12	81
47	Bristol	360	04	80	bc	22.7	-09	64	52	1	-	-	4	4	25	-	-	270	02	32
	Exeter	070	07	64	c	22.7	-07	65	53	8	3	-	0	3	25	2	20	050	07	56
	Portland Bill	050	13	81	bc	23.3	+02	64	55	5	-	-	4	4	20	-	-	250	02	81
49	Plymouth	090	05	30	bc	22.1	-05	66	59	5	-	-	4	4	30	-	-	220	05	82
40	Chiverton	360	05	56	bc	22.9	-05	63	55	2	-	-	3	3	22	-	-	340	05	48
50	St. Eval	360	10	48	bc	23.0	-02	61	55	1	-	-	3	3	20	-	-	020	10	40
	Lizard	130	03	56	c	22.9	+00	62	55	5	-	-	6	6	12	-	-	060	07	64
	Scilly, St. Mary's	030	09	56	bc	23.4	+06	64	55	5	-	-	3	3	17	-	-	020	09	48
60	Guernsey	060	19	40	z	20.5	-01	63	60	5	-	-	7	7	12	4	05	050	09	80
35	Aberporth	360	08	81	c	23.7	+02	57	52	8	-	-	7	7	30	6	16	350	08	81
34	Pembroke	010	07	64	bc	23.9	-01	62	54	2	7	-	3	1	20	-	-	350	12	80
37	Holyhead (Valley)	270	10	82	c	23.4	-08	57	45	5	-	2	7	5	10	-	-	300	10	81
	Manchester	300	09	80	o	23.0	-07	56	44	5	-	-	8	8	25	-	-	290	07	48
38	Squires Gate	270	10	31	c	23.5	-03	59	45	5	-	-	7	7	30	-	-	280	10	81
31	Silloth	250	16	80	c	22.0	-10	57	47	8	-	-	7	7	30	3	23	260	12	80
35	Finningley	290	13	40	bc	22.0	-11	61	44	-	-	1	3	-	-	-	-	250	06	24
	Spurn Head	270	06	06	bc	22.6	-02	59	49	5	-	-	4	4	30	-	-	290	02	56
37	Leeming	310	09	84	bc	21.6	-09	60	47	5	-	6	6	5	35	4	25	250	05	81
30	Tynemouth	270	10	80	bc	21.0	-07	58	50	1	-	1	5	3	25	-	-	270	12	20
40	St. Abb's Head	280	19	80	c	18.8	-10	57	47	5	-	-	7	7	30	-	-	260	19	80
34	Leuchars	230	14	81	c	17.9	-17	60	50	5	7	-	7	3	30	-	-	230	13	81
48	Baldernair	230	09	80	id.	21.1	-08	51	47	5	-	-	8	8	18	-	-	230	11	81
	Prestwick	250	16	80	o	21.2	-11	56	50	6	-	-	8	8	25	5	15	240	12	72
30	West Freugh	290	13	31	o	22.3	-09	57	49	1	-	-	8	8	35	2	22	270	14	80
33	Rona, Skye	270	08	31	c	21.0	-10	55	45	8	-	1	7	6	35	3	25	280	07	81
17	Tires	270	13	48	id.	18.9	-14	56	52	8	7	-	8	6	15	-	-	240	17	56
50	Benbecula	240	15	81	jp	16.6	-15	57	53	8	7	-	8	5	18	2	09	230	20	32
48	Stornoway	230	15	80	o	14.9	-18	57	53	6	7	-	8	6	10	2	08	230	13	48
* 2	Cape Wrath	230	13	30	fo,fo	13.8	-19	53	53	-	2	-	8	8	10	-	-	230	19	81
49	Sole Skerry	270	19	80	id.	13.8	-10	55	53	7	-	-	8	8	10	-	-	250	19	80
30	Loch Rannoch	210	07	82	o	16.8	-18	60	48	5	1	7	8	4	28	-	-	240	10	82
18	Dyce	270	14	82	o	16.1	-17	57	51	5	1	-	8	6	25	-	-	250	15	81
49	Lossiemouth	270	14	82	o	16.1	-17	57	51	5	1	-	8	6	25	-	-	250	15	81
16	Wick	230	13	82	o/d	14.9	-18	56	50	5	2	-	8	7	22	-	-	220	08	83
3	Lerwick	180	08	40	fo,fo	12.4	-12	51	49	5	2	-	8	8	38	6	21	250	15	81
7	Blackod Point	270	09	81	o	23.6	-12	56	49	6	-	-	8	8	31	-	-	270	13	78
18	Malin Head	280	18	76	pr,fo	21.5	-12	56	47	8	-	-	5	7	31	-	-	320	24	51
31	Aldergrove	210	10	31	o	23.2	-10	53	50	5	-	-	8	7	35	1	16	210	09	56
7	Castle Archdale	250	09	31	o	11.8	-12	54	47	5	2	-	8	7	35	-	-	270	15	81
9	Birr Castle	160	05	50	o	24.6	-11	52	47	5	2	-	8	6	40	-	-	250	09	81
6	Collinstown	270	12	82	o	24.7	-08	50	43	5	-	-	8	8	35	-	-	260	11	82
3	Rineanna	180	03	83	o	25.8	-11	52	46	5	-	-	8	8	35	-	-	250	08	82
7	Valentia	290	03	82	o	26.1	-05	56	46	5	-	-	8	8	38	-	-	270	04	81
9	Midleton	360	12	87	bc	25.6	-05	57	46	1	3	6	5	1	35	-	-	-	0	81
Rainfall read at 1800.																				

* Rainfall read at 1800.

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

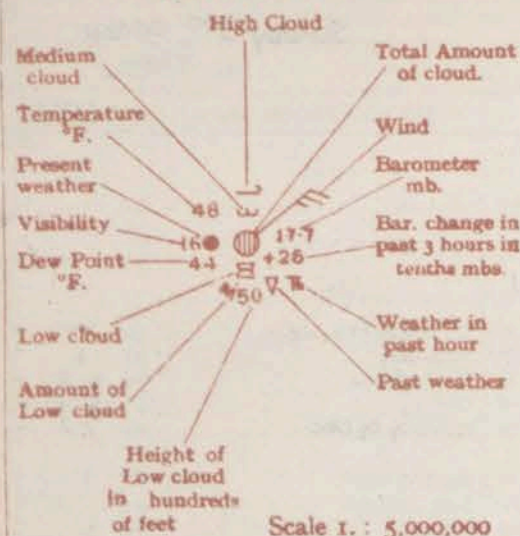
Amount is expressed in eighths of the sky covered ("Okta"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

+ - Cloud heights are in
hundreds of feet

* Information not usually received

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

STATION MODEL



6h

Sunday 2nd October

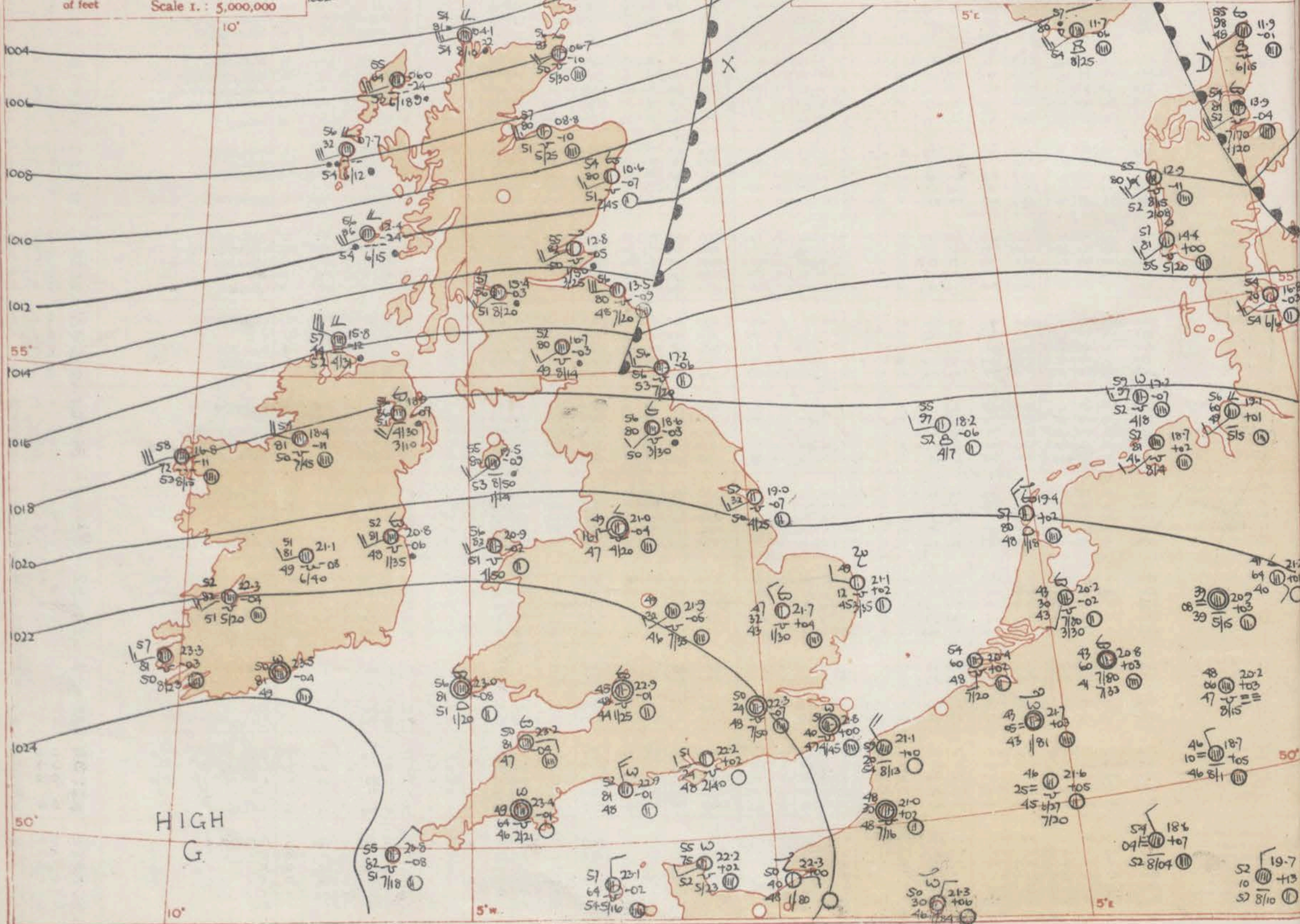
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-18h Westminster 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	hrs.	Yesterday	To-day
Kew ...	bc	bc	bc	65	51	40	-	-	47	*	53	75
London Airport	bc	bc	bc	67	49	45	-	-	42	*	55	71
Greenwich ...	bc	bc	bc	65	49	41	-	-	42	*	69	79
Westminster	bc	bc	bc	66	53		-	-				
Regents Park	bc	bc	bc	69	50	44	-	-			75	
Canalen Square	bc	bc	bc	67	51	45	-	-			55	69
Kensington ...	bc	bc	bc	65	50	42	-	-				78
Hampstead ...	bc	bc	bc				-	-				

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2.5. Max. 0.3 Time 2.5. Min. 0.1 Time 15.16h. 1.2.



1949

orning

Humidity

Yesterday

Today

7

53 75

55 71

69 79

75

55 69

78

12.5

6

11.9

6.15

13.9

7.10

12.0

54

29

54

19.1

10.1

5.15

20.2

10.3

11

19.7

10.3

8.10

GENERAL INFERENCE

An anticyclone centred Southwest of the British Isles is moving slowly East. A deep depression centred near Southeast Iceland is moving quickly East-northeast and associated troughs of low pressure will affect our Northern districts. Most Midland and Southern districts will have fair weather with some bright periods though local slight rain might occur in the hills in Wales. Further North it will be cloudy with occasional rain, becoming more prolonged in North Scotland. Temperatures will be rather above average for the time of year.

FURTHER OUTLOOK

Continuing fair in most Midland and Southern districts, though with considerable cloud in some areas. Rain at times further North.

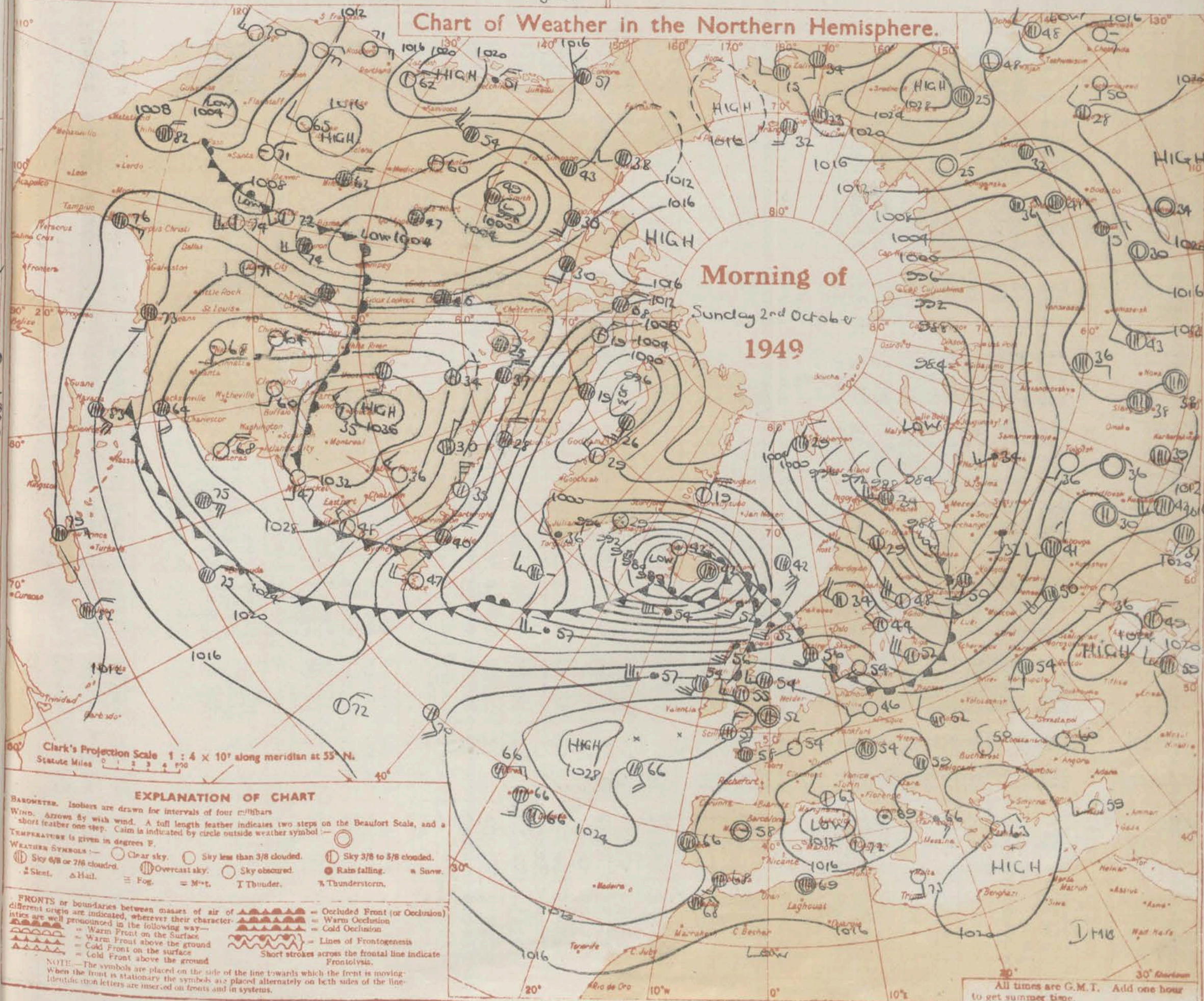
South coasts are flying North of a line trillory to-Hawth-to Firth of Forth.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 2nd October

1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 2nd October 1949

No. 32031.

[illegible]

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* Information not usually received

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

Monday 3rd October 1949

No. 32032

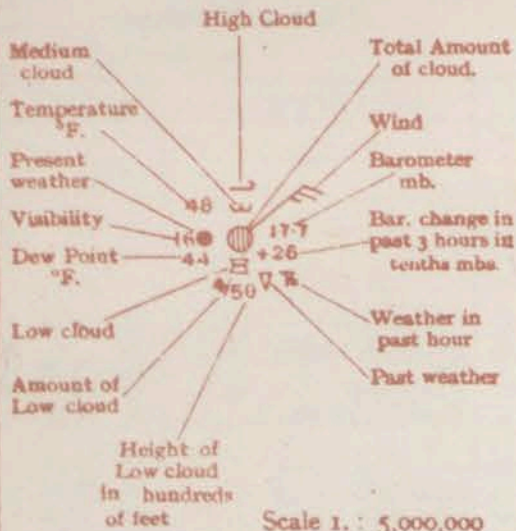
OBSERVATIONS at 12h. G.M.T. 2nd October

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

OBSERVATIONS during DAY (2nd)

OBSERVATIONS at 12h. G.M.T. 2nd October.										OBSERVATIONS at 18h. G.M.T. 2nd October.										OBSERVATIONS during DAY (2nd)									
STATIONS. (For heights see p. 4)		Wind.		Pressure.	Temp.	Cloud.						Wind.		Pressure.		Temp.	Cloud.						State of ground.	Weather.					
		Direction (degrees)	Speed (kts.)			Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Form.			Main layer.	Lowest layer.		00 to 21 h.	Max Temp.	Min Temp.	State of sky.									
Dist.	Stations.	Dir.	Spd.	Bar.	Therm.	Form.	Main layer.	Lowest layer.	Dir.	Spd.	Bar.	Therm.	Form.	Main layer.	Lowest layer.	State of ground.	00 to 21 h.	Max Temp.	Min Temp.	State of sky.									
0	Kew	250	04	23.3	+02	1	1	1	270	04	23.4	+04	1	1	1	0	cmobbcybc20	65	80	-									
1	London Airport	260	06	22.5	+04	1	1	1	280	06	23.6	+05	1	1	1	0	b20 ybc ycbcc	66	*	-									
	Lympne	260	06	22.8	-02	1	1	1	220	03	23.4	+10	1	1	1	0	cbc	66	6.9	-									
	Tangmere	260	07	23.1	+01	1	1	1	0	64	23.8	+09	1	1	1	0	b20 bybc	66	7.7	-									
	Calshot	250	02	23.6	+03	1	1	1	280	08	24.2	+09	1	1	1	0	b20 bc20 ybybc	66	9.0	-									
2	Boscombe Down	310	04	23.8	+02	1	3	2	270	03	23.9	+08	1	6	6	0	b20 bc ybc	65	8.4	-									
	Felixstowe	240	05	22.5	+01	1	1	1	200	07	22.5	+07	1	8	4	0	bcmobcb	68	9.0	-									
	Gorleston	290	06	21.5	+04	1	1	1	230	05	21.9	+08	1	5	4	2	bcmobcb	67	9.3	-									
	West Raynham	240	13	21.3	+01	1	1	1	250	06	21.5	+05	1	7	7	1	bcmobcb	60	7.9	-									
	Mildenhall	240	03	22.3	+01	1	1	1	280	03	22.5	+06	1	7	8	5	bcmobcb	68	8.1	-									
3	Cranfield	260	05	22.7	+04	1	7	1	240	05	22.7	+06	1	3	2	7	bccyc	66	7.6	-									
	Elmdon	240	08	22.5	-01	1	5	4	250	03	22.8	+07	1	6	3	45	b20 bc20 cbc20	65	*	Tr									
	Wittering	270	10	22.5	+06	1	3	8	260	09	22.5	+03	1	6	0	0	bcmobcb	65	7.3	-									
	Watnall	260	07	22.1	+02	1	3	2	250	11	22.0	+01	1	6	6	81	bcmobcb	63	5.0	-									
4	Little Rissington	250	07	23.6	-02	1	1	6	250	03	24.0	+06	1	7	7	83	bccyc	63	7.8	-									
5	Ross-on-Wye	250	09	23.5	-04	1	2	5	270	02	24.1	+08	1	5	7	3	bccyc	65	7.0	-									
	Shawbury	250	15	22.6	+04	1	7	7	260	12	22.9	+01	1	5	7	8	cc	64	4.1	Tr									
	Bristol	250	10	23.5	+02	1	1	5	270	07	24.4	+09	1	7	1	4	bccyc	64	7.3	-									
	Exeter	320	12	24.5	-00	1	3	1	300	06	25.4	+10	1	5	9	7	cc	62	3.1	*									
	Portland Bill	310	09	24.9	+03	1	3	1	360	05	25.0	+03	1	3	3	3	cc	62	*	*									
	Plymouth	-	0	25.4	+07	1	8	8	270	03	25.5	+03	1	5	7	6	cmobcb	61	0.2	-									
	Chiverton	290	12	25.0	+08	1	7	3	290	06	25.4	+02	1	7	6	7	c	65	3.7	-									
	St. Eval	330	07	25.7	+05	1	7	3	290	07	26.1	+06	1	7	3	7	ccbc	61	1.2	-									
	Lizard	340	06	26.2	+10	1	7	3	360	05	26.5	+05	1	5	3	5	bccbc	63	3.9	-									
	Scilly, St. Mary's	-	0	26.0	+12	1	4	8	320	07	26.5	+04	1	5	7	6	c	64	0.6	-									
6	Guernsey	340	06	25.3	+05	1	3	4	350	08	26.3	+07	1	5	4	2	cmocirgc	60	1	1									
	Aberporth	250	11	23.9	+05	1	6	7	240	10	24.1	+04	1	5	3	1	cirgc	62	3.6	Tr									
7	Pembroke	340	12	24.5	+07	1	8	5	340	19	24.6	-02	1	5	2	7	bcb	62	3.1	-									
8	Holyhead (Valley)	240	16	22.4	+06	1	7	7	230	19	21.9	+02	1	5	7	9	cirajpc	61	2.3	Tr									
	Manchester	280	10	21.8	+01	1	7	7	210	08	21.7	-01	1	5	6	7	cirgc	63	2.3	0.5									
9	Squires Gate	270	17	21.5	+03	1	2	8	240	18	21.4	+00	1	5	4	7	ccirgc	61	0.3	Tr									
	Silloth	260	14	18.3	-06	1	6	8	240	18	18.2	+02	1	5	7	2	cirgcirgc	60	4.3	Tr									
10	Finningley	270	10	21.3	+03	1	7	7	230	10	21.1	-02	1	5	3	2	bcmobcb	64	8.3	-									
	Spurn Head	270	15	20.5	+00	1	7	5	250	08	20.8	+03	1	5	5	7	cmob	66	4.4	-									
	Leeming	250	20	20.0	+08	1	7	8	270	14	19.4	-01	1	5	6	7	ccirgc	61	0.3	2									
11	Tynemouth	270	13	17.8	-02	1	6	8	270	19	16.4	-04	1	5	4	4	cmocirgc	60	1	1									
	St. Abb's Head	270	24	13.0	-20	1	7	7	230	24	11.5	-02	1	5	5	3	cirgc	62	0.2	-									
12	Leuchars	230	26	11.8	-12	1	8	5	220	24	11.4	+03	1	5	7	9	ccirgc	60	0.7	0.3									
	Esdailemuir	200	14	16.4	-08	1	8	6	230	16	16.1	+01	1	5	5	8	cirgc	56	0.0	2									
	Prestwick	230	19	16.4	-08	1	8	8	230	16	16.6	+04	1	5	6	8	cirgc	58	0.0	2									
13A	West Freugh	250	08	18.6	-01	1	6	8	270	22	18.7	+06	1	5	7	8	ccirgc	59	1	1									
	Ronaldsway	250	21	20.7	+00	1	7	7	250	18	20.4	+07	1	5	7	8	ccirgc	59	0.0	2									
13B	Tiree	240	23	11.5	+01	1	8	8	270	15	13.8	+10	1	5	8	15	ccirgc	59	0.0	2									
	Benbecula	240	22	07.3	+02	1	8	7	260	22	10.8	+19	1	5	6	8	ccirgc	58	0.0	1									
	Stornoway	230	23	04.8	+03	1	8	8	270	22	08.2	+18	1	5	8	5	ccirgc	59	0.2	1									
14	Cape Wrath	230	24	01.2	-13	1	2	8	270	24	04.4	+27	1	5	6	8	dodo	56	*	4									
	Sule Skerry	230	37	01.6	-10	1	7	8	270	37	02.6	+20	1	5	5	10	dodo	57	*	-									
15	Loch Rannoch	210	12	08.3	-21	1	5	8	230	06	09.1	+15	1	5	5	7	ccirgc	63	0.1	3									
	Dyce	250	22	06.2	-11	1	6	6	250	15	07.6	+11	1	6	6	25	ccirgc	61	0.0	Tr									
16	Lochmoss	250	30	13.5	-17	1	7	8	260	17	05.6	+19	1	5	3	4	ccirgc	62	0.8	1									
	Wick	210	34	07.0	-27	1	6	8	260	31	08.4	+18	1	5	6	8	ccirgc	55	0.0	3									
17	Blackod Point	250	27	19.3	+04	1	7	8	280	24	21.0	+15	1	5	7	7	ccirgc	60	0.0	1									
18	Malin Head	270	36	15.6	-01	1	6	8	270	30	17.9	+23	1	5	6	8	ccirgc	59	0.0	1									
	Aldergrove	220	16	18.9	-01	1	6	8	230	13	19.5	+06	1																

STATION MODEL



6h

Monday 3rd October.

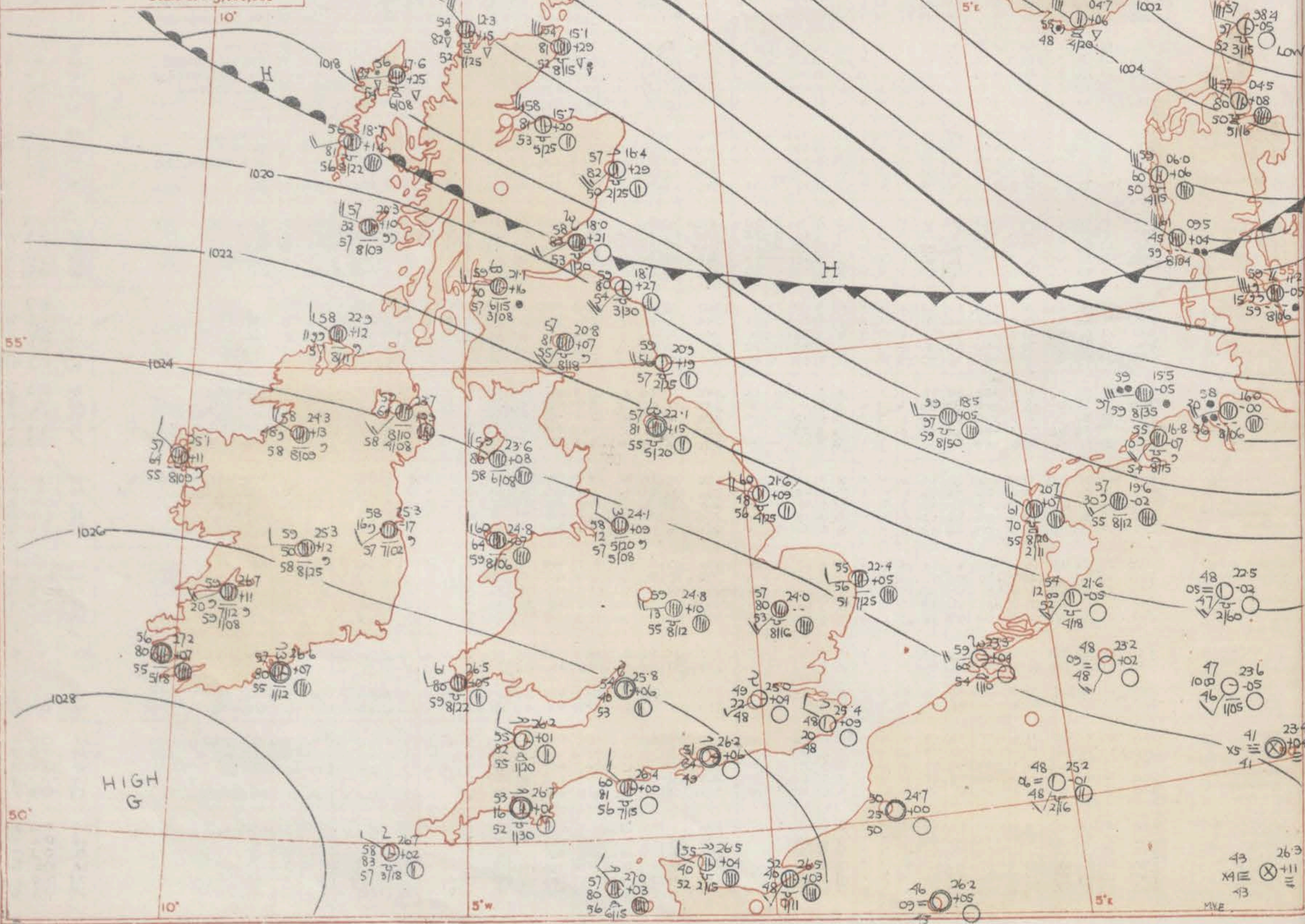
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	cm	bc	bc	65	52	42	-	TR	8.0	50	80
London Airport	bz	ay	bc	60	49	43	-	-	*	53	78
Greenwich ...	b	by	bm	67	50	44	-	-	7.9	63	85
Westminster	.	.	.	66	51	46	-	-	.	54	82
Regents Park	.	.	.	66	51	48	-	-	.	61	82
Camden Square	b	bc	.	69	52	47	-	-	.	.	87
Kensington ...	bc	bc	.	68	51	45	-	-	.	.	.
Hampstead ...	bc	bc	bc	67	49	46	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 0.3 Time 30 min. 40 Time 14-16 hrs 2nd.



Humidity	Day	T-day
50	80	
53	78	
63	85	
54	82	
	80	
61	82	
	87	

GENERAL INFERENCE

An anticyclone is developing over the British Isles and will give fair weather in many places for the next few days. There will be considerable amounts of cloud in many western districts today and fairly widespread fog, thick in places, will form during the night, clearing tomorrow morning. It will be warm in many places this afternoon.

FURTHER OUTLOOK for the next few days.

Fair apart from morning fog. Warm by day.

Gale warning:

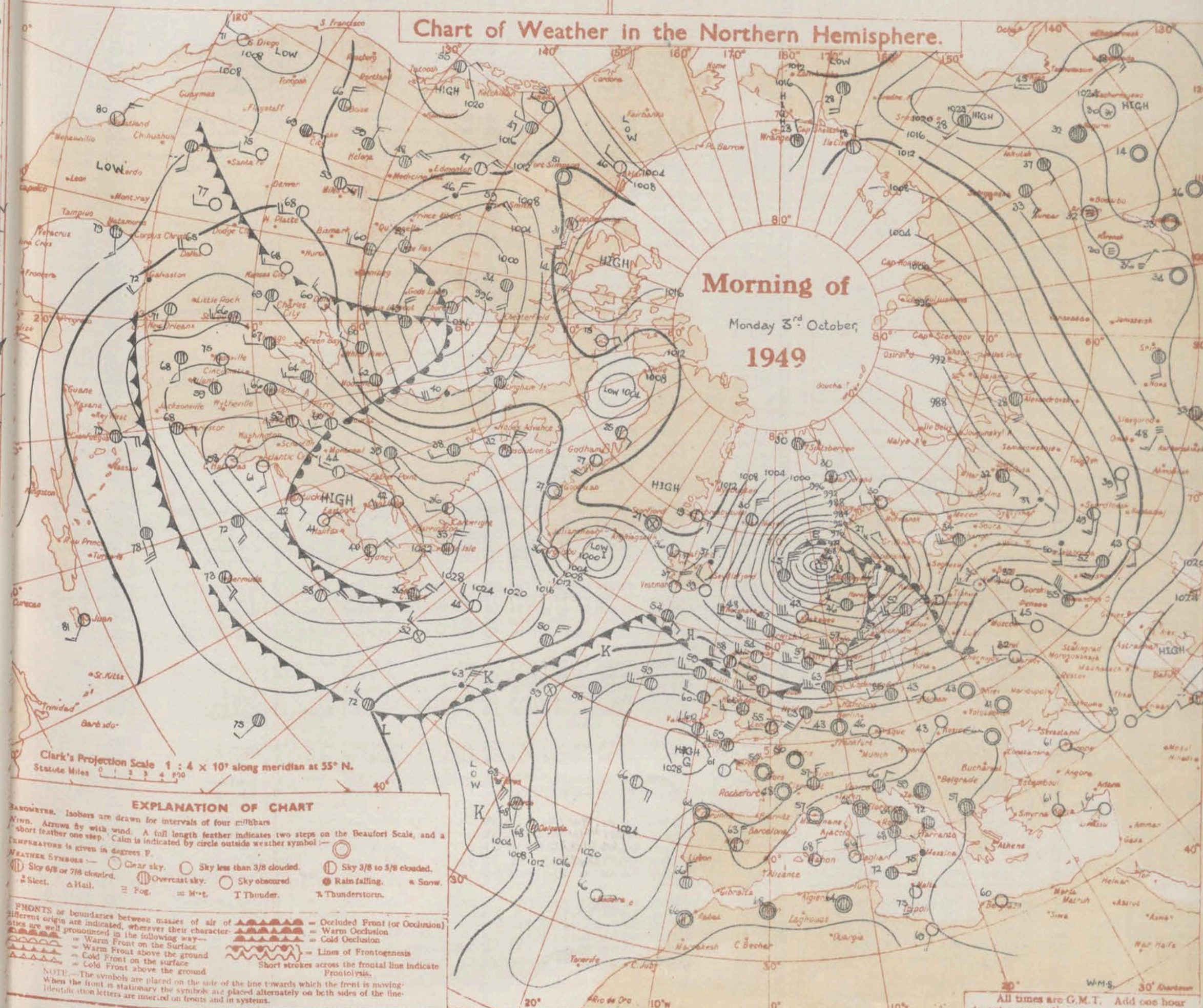
South cones are flying east of line Whiten Head to Spurn Head.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 3rd October,

1949



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

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

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

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

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

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

Monday 3rd October 1949

No. 32092

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

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

OBSERVATIONS Sunday NIGHT

Station	Height above M.S.L.	Wind					Pressure		Temp.		Cloud							9h.	State of ground	Weather	Temperature			Rain
		Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dry Bulb	Dew point	Form.					0-8	0-8	0-8	21 h.-09 h.	Min. °F.	Min. on Grass °F.	Min. on Grass °F.	Rain
												Low.	Medium.	High.	Total amount.	0-8	0-8	0-8						
0 Kew	18							55																
1 London Airport	82	240	06	56	bc	29.7	+0.3	55	50															
1 Lympne	341	320	05	32	b	29.8	+0.5	52	48															
Tangmere	83		0	48	c	29.2	+0.1	52	50															
Calshot	8	290	02	80	bc	29.7	+0.7	54	51															
2 Boscombe Down	414	280	02	40	b	29.4	+0.7	50	47															
2 Felixstowe	10	250	07	64	b	29.3	+0.2	58	51															
Gorleston	5	270	04	64	b	29.4	-0.2	55	48															
West Raynham	250	250	10	24	b	22.1	-0.2	53	51															
Mildenhall	15	250	05	72	bc	22.9	-0.4	55	49															
3 Cranfield	340	230	03	81	bc	29.3	+0.2	52	47															
3 Emdon	328	210	11	56	c	29.5	+0.2	56	51															
Wittering	236	260	12	48	bc	29.3	-0.3	53	49															
Watnall	366	250	07	48	c	22.2	-0.5	55	52															
4 Little Rissington	740	240	06	81	c	29.1	+0.1	52	47															
5 Ross-on-Wye	223																							
5 Shawbury	235	200	05	81	c	29.4	-0.2	58	63															
Bristol	209	230	07	80	c	29.4	+0.4	54	51															
Exeter	100																							
Portland Bill	32	310	09	81	bc	29.6	+0.9	60	54															
Plymouth	90		0	80	c	29.0	+0.5	53	52															
Chivenor	20	290	08	81	c	29.2	+0.2	60	57															
St. Eval	388	300	08	82	c	29.0	+0.0	59	56															
Lizard	240	350	06	81	bc	29.0	+0.1	53	55															
Scilly, St. Mary's	163	290	07	83	c	29.4	+0.3	59	55															
6 Guernsey	340	360	04	82	bc	29.3	+0.4	56	52															
6 Aberporth	375	250	10	80	c	29.1	+0.1	57	57															
6 Pembroke	142	270	13	81	c	29.6	+0.1	60	57															
7 Holyhead (Valley)	32	240	10	81	c	29.1	-0.2	60	57															
8 Manchester	230	280	15	40	c	29.5	+0.1	58	56															
9 Squires Gate	33	290	17	64	c	29.4	+0.6	61	57															
9 Silloth	25	250	15	48	d, do.	19.9	+1.0	59	58															
9 Finningley	52	270	09	56	c	21.0	-0.5	59	54															
10 Spurn Head	20	290	13	64	c	20.4	-0.4	58	52															
10 Leeming	106	290	10	81	bc	19.4	+0.0	60	55															
11 Tynemouth	108	270	24	80	bc	16.9	+0.9	60	57															
11 St. Abb's Head	280	230	24	80	bc	14.2	+1.6	62	53															
12 Leuchars	38	230	17	82	bc	13.8	+1.3	59	53															
12 Eski Dalemuir	794																							
12 Prestwick	30	270	17	64	c	13.2	+1.1	58	56															
13 West Freugh	52	270	10	80	c	21.1	+1.4	59	57															
13a Ronaldsway	55	260	12	81	c	22.3	+0.8	57	57															
13b Tiree	29	280	14	80	c	18.3	+2.0	58	56															
13c Barra	16	270	18	64	rd.	15.6	+2.2	57	56															
13d Stornoway	10	270	18	48	pr.	13.2	+2.6	56	54															
14 Cape Wrath	367	310	13	82	c	08.4	+2.3	54	50															
14 Sule Skerry	43																							
14 Loch Rannoch	680																							
15 Dyce	234	270	22	82	bc	11.7	+1.5	60	52															
15 Lossiemouth	21	270	20	81	bc	11.3	+1.5	59	53															
16 Wick	119	270	25	82	bc	09.7	+2.0	54	51															
16 Larwick	289	270	26	82	c	02.0	+1.5	52	46															
17 Blackad Point	18	290	13	46	c	23.4	+0.7	60	59															
18 Malla Head	84																							
18 Aldergrove	220	260	12	48	c	22.0	+1.1	59	57															
19 Castle Archdale	225	290	12	48	c	22.2	+0.8	59	58															
19 Birr Castle	187	270	05	81	c	24.0	+0.7	60	59															
19 Colinstown	226	270	13	48	d, do.	25.2	+0.6	58	57															
19 Rineanna	10	250	10	56	c	25.4	+0.6	60	56															
20 Valence	30	290	04	80	c	26.2	+0.0	60	56															
20 Midleton	30		0	80	c	26.0	+0.6	57	56															

* Rainfall read at 0600.

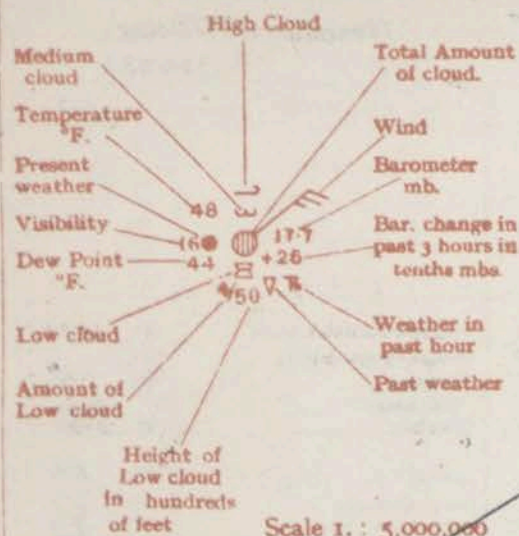
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* Information not usually received

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 4th October 1949
No. 32093.

NIGHT		OBSERVATIONS at 12h. G.M.T. 3rd. October.															OBSERVATIONS at 18h. G.M.T. 3rd. October.															OBSERVATIONS during DAY (3rd)				
Direction	Station	Wind		Pressure	Temp.	Cloud					Wind	Wind		Pressure	Temp.	Cloud					State of ground	Weather			Max Temp. 24h.	Sun-shine	Rain 24h.									
		Direction	Speed			Form	Main	Lowest	Height	Direction		Speed	Form			Main	Lowest	Height																		
(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	05	16	c	27.2	+02	67	57	5	3	-	6	5	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	London Airport	270	07	56	bc	27.5	+04	69	57	-	7	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Lymington	-	0	64	b	27.0	+01	65	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tangmere	-	0	81	b	27.3	+02	70	58	1	4	1	2	1	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Calshot	320	01	40	bc	27.8	+06	67	57	1	-	-	3	3	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Boscombe Down	320	04	80	b	26.8	-01	67	58	-	4	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Felixstowe	280	03	56	bc	25.7	+03	72	59	1	-	1	4	1	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gorleston	340	06	72	bc	25.0	+11	71	55	1	-	2	4	1	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	West Raynham	310	09	64	c	25.5	+09	65	58	1	-	6	7	1	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mildenhall	360	05	81	c	26.2	+06	72	58	1	-	4	6	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Cranfield	290	08	56	bc	26.6	+09	67	57	-	3	2	5	4	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Elmdon	320	05	16	bc	27.4	+11	66	58	-	7	2	5	5	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wittering	290	11	64	c	26.6	+05	69	60	5	3	4	6	1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Watnall	250	07	56	bc	26.7	+06	66	58	5	3	2	5	2	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Little Rington	360	08	83	bc	28.2	+06	65	56	-	3	-	5	5	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ross-on-Wye	310	05	81	bc	27.5	+02	70	59	8	3	1	5	1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Shawbury	250	05	81	c	27.6	+03	67	59	5	-	1	7	7	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Bristol	270	02	56	b	27.5	+04	71	60	-	4	-	1	1	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Exeter	-	0	81	c	28.4	+04	68	60	5	-	-	7	7	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Portland Bill	310	05	81	bc	28.4	+03	66	59	5	-	-	5	5	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Plymouth	-	0	81	bc	28.2	+02	65	60	1	-	-	5	5	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chiverton	-	0	81	c	28.3	+05	67	60	5	-	-	6	6	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	St. Eval	280	02	81	c	28.5	+03	64	59	5	-	-	6	6	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Lizard	270	02	64	c	28.4	+00	62	60	8	-	-	7	7	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Scully, St. Mary's	-	0	82	c	28.5	+04	65	59	8	7	-	7	7	70	3	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Guernsey	360	02	81	c	29.2	+05	62	56	-	-	-	7	6	20	3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Aberporth	010	05	82	c	28.0	+05	63	60	5	3	-	6	6	83	4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Pembroke	360	03	81	o	28.6	+07	65	60	5	7	-	8	8	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Holyhead (Valley)	200	06	81	o	27.8	+11	61	59	5	-	-	8	8	29	1	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Manchester	300	11	16	id	27.2	+10	62	59	6	-	-	8	8	12	6	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Squires Gate	290	10	48	c	27.2	+11	62	59	6	-	-	7	3	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Silloth	240	12	64	c	25.6	+12	62	59	4	7	1	7	5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Finningley	290	10	24	c	25.7	+02	68	59	5	3	-	7	4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Spurn Head	320	12	24	c	24.3	+09	66	57	6	-	-	7	7	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Leeming	270	11	82	c	25.3	+11	66	58	6	7	-	7	6	-	4	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Tynemouth	270	19	80	bc	24.5	+19	67	58																											

STATION MODEL



6h

Tuesday 4th October, 1949

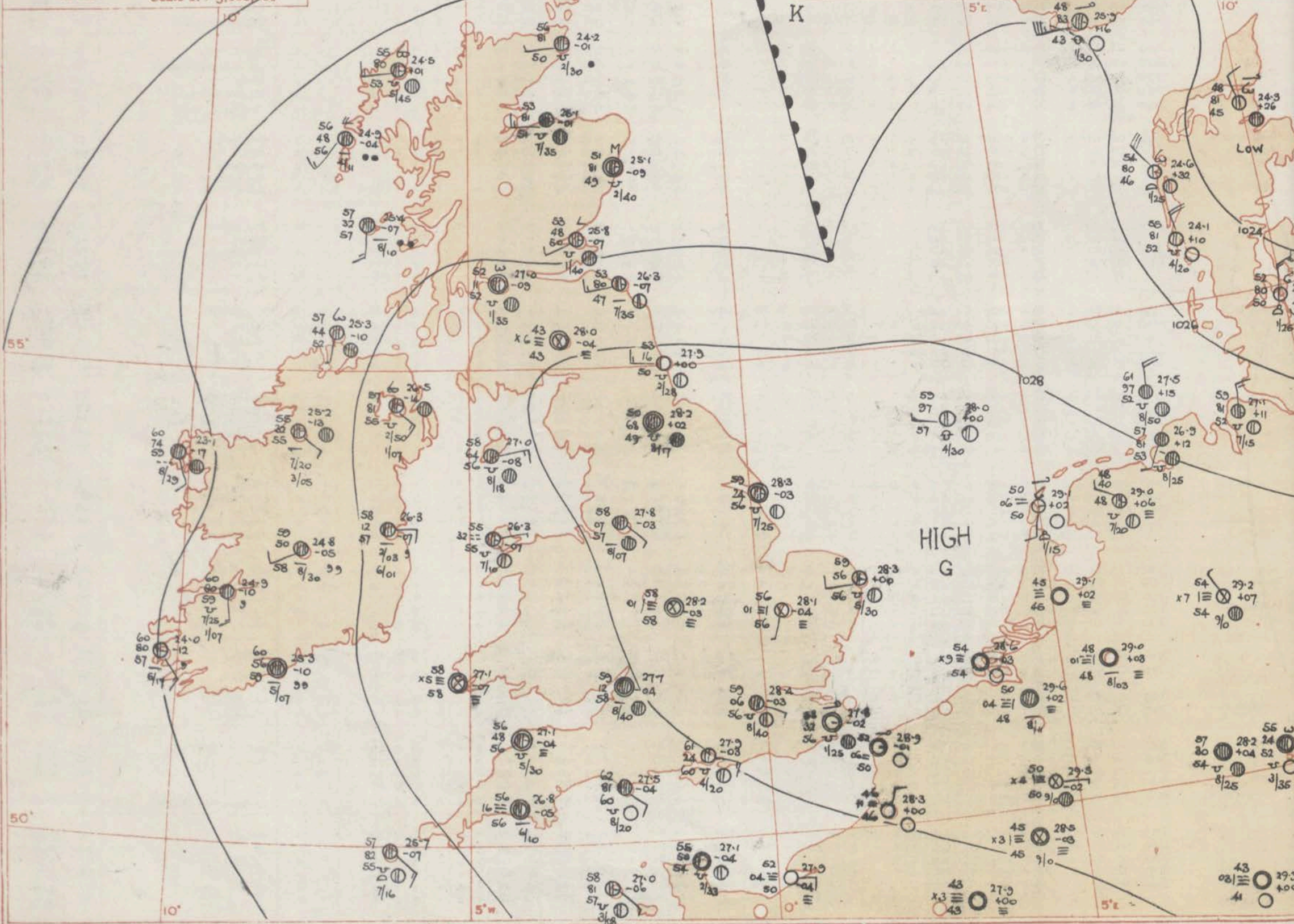
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-17h Westminster 09h-17h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	to sunset	hrs.	Yesterday	To-day
Kew ...	cm, 200y, 200y, 200y	bc, 200y, 200y	bc, 200y, 200y	73	57	48	-	TR	6.4	*	54	80
London Airport	bc, 200y, 200y, 200y	bc, 200y, 200y, 200y	bc, 200y, 200y, 200y	76	53	50	-	-	*	54	58	78
Greenwich ...	cm	bc, 200y	bc, 200y	75	54	47	-	-	4.9	71	64	83
Westminster	*	*	*	74	58	54	-	-	*	61	67	77
Regents Park	*	*	*	76	57	53	-	-	*	61	67	77
Camden Square	c	bc	*	73	59	51	-	-	*	67	67	77
Kensington ...	bc	bc	*	75	57	51	-	-	*	67	67	77
Hampstead ...	bc	bc	bc	75	58	54	-	-	*	67	67	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 4th. Max. 0.3 Time 0.2h Min. 0.1 Time 9-12h. 3rd



An and Most po some a by noon In the rain, b

Clark's Statue M

NOTE: When the Identifi

1949

ning

Humidity

1st % 2nd %

Today Tomorrow

54	80
58	78
71	79
61	64
	83
67	67
	77

GENERAL INFERENCE

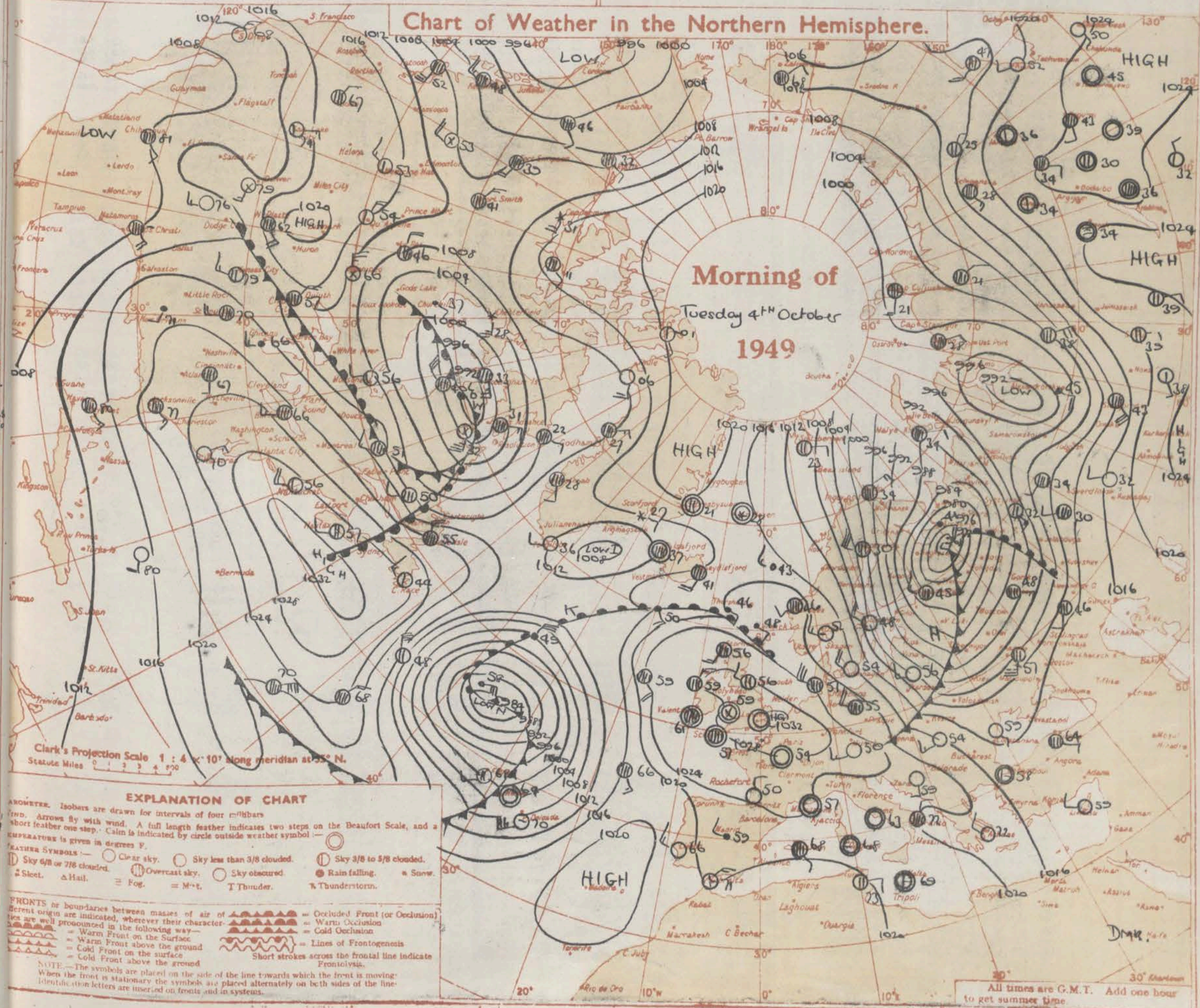
An anticyclone centred over the low countries is drifting Southeast. Most parts of the country will have fine and warm weather though some areas of fog or low cloud will form again during the night, clearing by noon tomorrow. In the North of Scotland however it will be cloudy at first with some rain, but brighter weather will soon spread from the South.

FURTHER OUTLOOK

Similar weather continuing in most places, though rain may spread to parts of Ireland and Western Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 4th October
1949



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 35° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 6/8 or 7/8 clouded. ○ Overcast sky. ○ Sky obscured. ○ Rain falling. ○ Snow. △ Hail. = Fog. = M.F. T Thunder. T Thunderstorm.

FRONTS or boundaries between masses of air of different origins 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.

Tuesday 4th October 1949

No. 32093

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

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

OBSERVATIONS Monday NIGHT

Station	Height above M.S.L.	Wind					Pressure					Temp.					Cloud					Wind Direction (degrees)	Speed (kts.)	Visibility (code figure)	Present Weather	Pressure					Temp.					Cloud					State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																							
		Direction (true)	Speed (kts.)	Variability (code figure)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb					Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point		Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Lowest layer	Bar at M.S.L.	Change in 3 hrs.

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

Wednesday 5th October 1949

No. 32054

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

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

OBSERVATIONS during DAY (45)

Station.	STATIONS. (For heights see p. 4)	OBSERVATIONS during DAY											OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Wind.				Pressure.		Temp.		Cloud.					Wind.				Pressure.		Temp.		Cloud.					24 h	Weather.				Max. Temp. 09h. 21h. (33)	Sun. shine. (34)	M. of rain. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).

* Rainfall read at 0800.

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

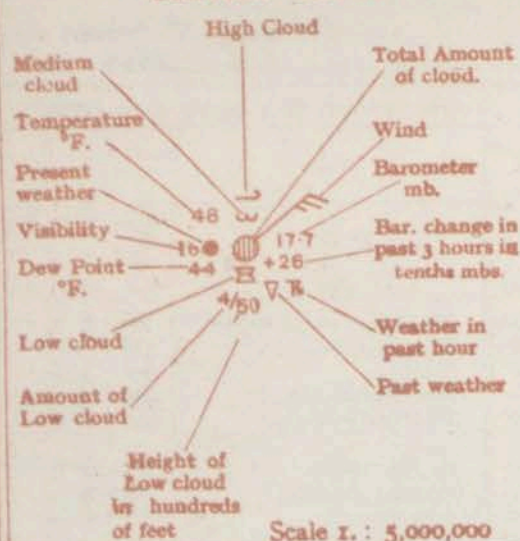
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

-- 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



Scale 1 : 5,000,000

6h Wednesday 5th October.

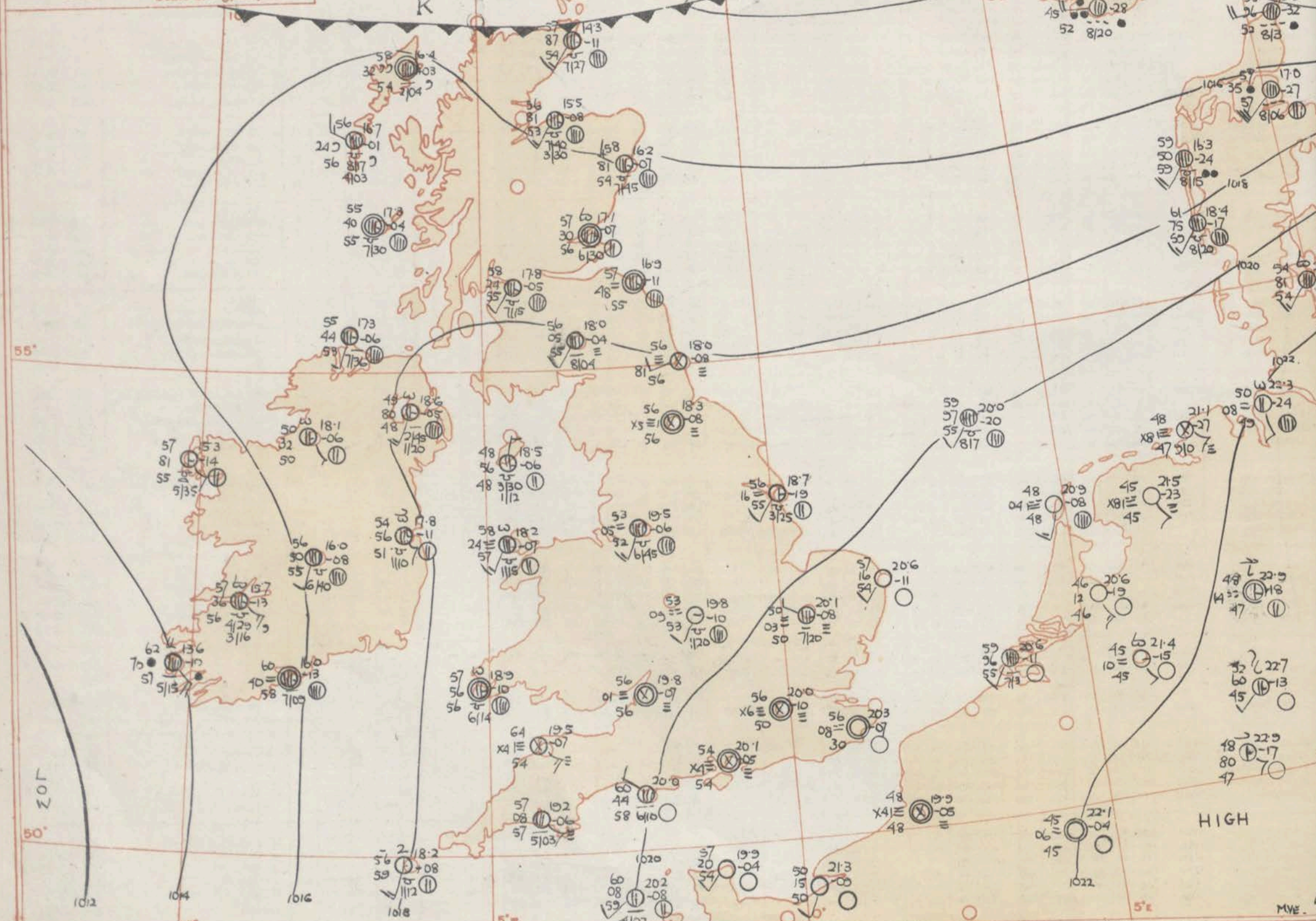
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.		Humidity	
	Morning	Afternoon	Night	Max. °F.	Min. °F.	Min. on grass °F.	Day mm.	Night mm.	Yesterday	To-day	15h %	9h %
Kew ...	b2obcb	b2obcb	cmaof	72	52	41	-	0.1	8.7	*	53	100
London Airport	b2obcb	mo	bmwof	74	51	48	-	TR	8.4	*	59	95
Greenwich ...	by	b2obcb	b2obcb	74	55	53	-	TR	*	*	68	94
Westminster	.	.	.	75	54	51	-	TR	*	*	58	94
Regents Park	.	.	.	74	54	45	-	-	*	*	64	95
Camden Square	o	b	.	74	54	46	-	-	*	*	64	98
Kensington ...	z	zc	.	70	56	45	-	-	*	*	95	95
Hampstead ...	bc	bc	om	70	56	45	-	-	*	*	95	95

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h 5h Max 0.2 Time 4h Min 0.1 Time 4h



form over the
fog will return
occasional rain
Clark's
Statute Mi
AROMETER. Iso
IND. Arrows
short feather
TEMPERATURE IS
EATHER SYMBO
Sky 0/8 or 7
Steel. A
FRONTS or b
Recent origin
ties are well pe
NOTE.
When 1
15th

An anticyclone over Germany is moving away to the southeast and pressure is almost uniform over the British Isles.

Over much of England, Wales and East Scotland the weather will be fine and warm today. Fog will return to many places tonight clearing tomorrow morning.

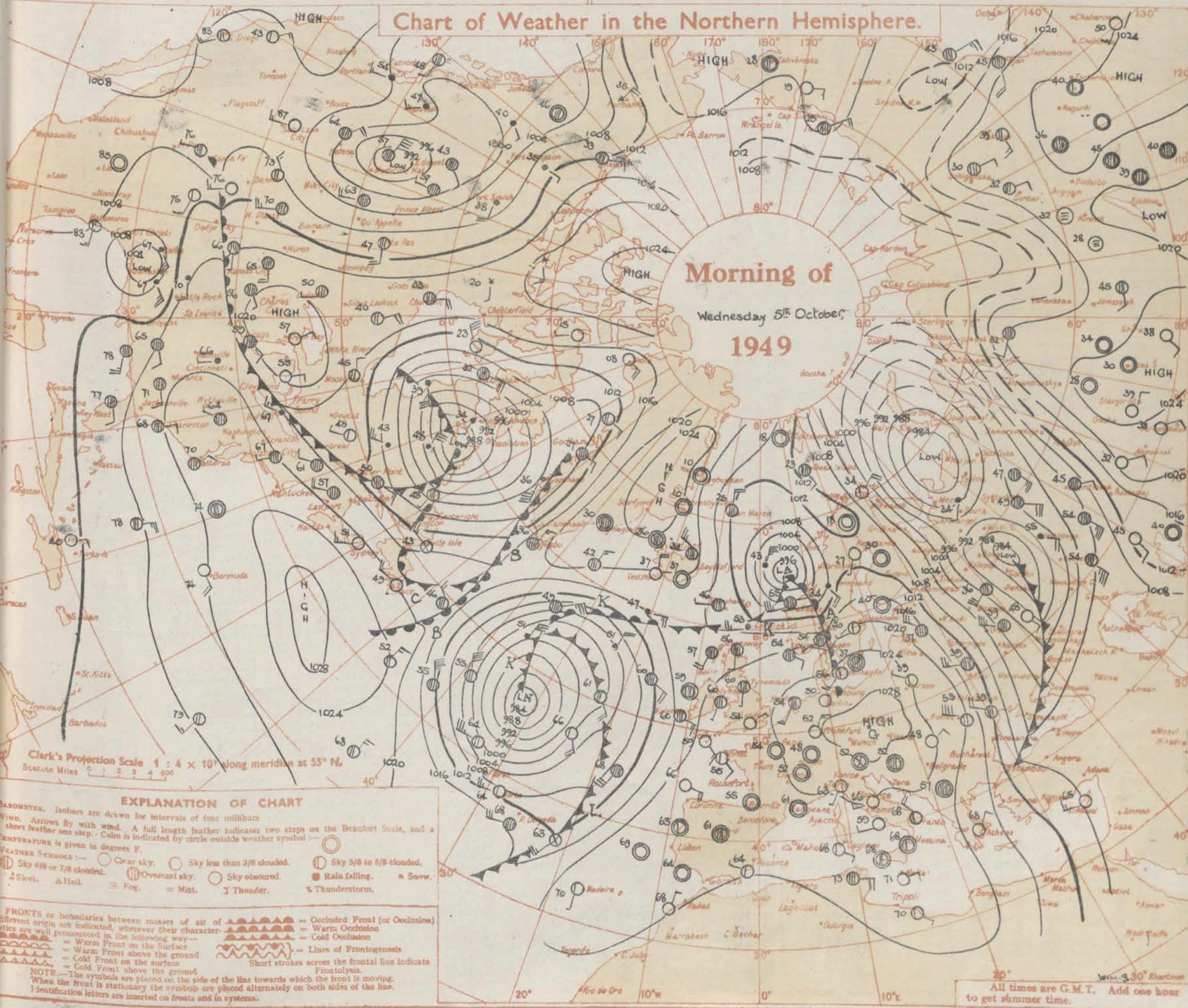
In Northern Ireland and Southwest Scotland it will become cloudy with perhaps occasional rain whilst cloudy weather with some light rain or drizzle will go on in Northern Scotland.

Doubtful. Probably fair in the Southeast. Cloudy in many western and northern districts with some occasional rain.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 5th October,
1949



Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 2 4 600

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:
 ☉ Clear sky. ☁ Sky less than 3/8 clouded. ☂ Sky 3/8 to 5/8 clouded.
 ☄ Sky 5/8 or 7/8 clouded. ☀ Overcast sky. ☁ Sky obscured. ☔ Rain falling. * Snow.
 ⚡ Elect. ⚡ 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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 5th October 1940

No. 32094

[illegible]

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

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* Information not usually received

BE
SE

Distance.	STATE. (For high seas)
0	Kew
1	London A Lympe Tangmer Calshot
2	Boscom Felixtown Gorleston West Ray Mildenh
3	Cranfield Elmdon Wittering Watnall
4	Little Ri
5	Ross-on- Shawbur Bristol Exeter Portland
	Plymouth Chivenor St. Eval Lizard Scilly, St
6	Guernsey
7	Aberport Pembroke
8	Holyhead Manchester
9	Squires C Silloth
10	Finning Spurn H Leeming
11	Tynemou St. Abb Leuchar
12	Eakdale Prestwic
13A 13B	West Fr Ronalds Tiree Benbec Stornow
14 15	Cape W Sule Sk Loch R Dyce Lossien
16 17 18	Wick Lerwick Blacksc Main Alderge
19 20	Castle Birr Ca Collins Rines Valent Midlato
Amount is includ	

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 6th October 1949

No. 32025

OBSERVATIONS at 12h. G.M.T. 5th OctoberOBSERVATIONS at 18h. G.M.T. 5th OctoberOBSERVATIONS during DAY (5th)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						24 hr State of ground	Weather. 00 to 24 h.	Max. Temp. 00h. 24h. min.	Sun- shine. 100 %	Rain (00h. 24h. min.)																			
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form.			Main layer.	Lowest layer.																									
										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 London Airport	230	05	16	b	19.7	-0.7	63	55	-	3	-	-	-	-	-	-	270	04	16	bc	18.8	+0.0	65	56	5	-	1	3	1	51	-	-	0	cmobwbc20cybc20cmow	69	5.7	-	
1	Lympne	230	06	32	b	19.3	-0.7	66	55	5	-	1	1	20	-	-	-	270	06	24	c	19.1	+0.4	63	57	-	-	6	6	-	-	-	-	0	omob20ycmow	71	7.7	-	
	Tangmere	280	02	20	bc	19.8	-0.4	68	60	1	-	-	4	4	20	-	-	-	210	03	08	b	19.2	+0.1	61	58	6	-	1	1	08	-	-	-	0	bbcbwbc	69	6.6	-
	Calshot	230	01	36	b	19.6	-0.4	70	58	1	-	1	1	25	-	-	-	260	04	20	bc	20.1	+0.8	60	57	7	-	2	4	3	10	-	-	1	b20bcmocmo	71	6.6	-	
		180	05	16	bc	20.2	-0.3	64	58	1	-	1	1	25	-	-	-	250	03	20	c	19.8	+0.1	61	56	6	-	-	7	7	10	-	-	0	cmobcmob20bc20bcmo	67	6.5	-	
2	Boscombe Down	180	02	24	bc	20.4	-0.4	64	58	5	-	-	5	5	12	-	-	-	150	08	18	bc	20.2	+0.6	59	56	-	8	9	5	2	-	-	0	bcbcwbcw	67	6.6	-	
	Felixstowe	250	03	03	o	19.7	-0.1	60	57	6	-	-	8	8	06	-	-	-	210	02	11	bc	18.5	+0.3	61	59	6	-	6	3	1	15	-	-	0	omobcmobcmow	65	1.7	-
	Gorleston	270	06	08	c	19.9	-0.5	59	56	6	-	-	7	7	08	-	-	-	230	01	16	bc	18.7	+0.0	60	54	6	-	-	3	3	18	-	-	0	bcmobcmobcmow	63	1.5	-
	West Raynham	250	10	14	o	19.2	-0.6	58	55	6	-	-	8	8	10	-	-	-	210	02	20	bc	18.5	-0.3	58	54	-	2	2	4	1	-	-	0	cfcmobc20bcmo	65	3.0	-	
	Mildenhall	250	05	24	o	19.2	-0.9	61	56	6	-	-	8	8	15	-	-	-	-	0	24	b	18.6	+0.3	59	52	-	4	2	2	1	-	-	0	afcmob20bcmobw	69	3.6	-	
3	Cranfield	230	06	32	bc	19.4	-0.6	62	53	6	-	1	3	2	10	-	-	-	270	01	32	bc	19.0	+0.3	62	54	-	7	1	4	1	83	-	-	0	afcmobc20cmom	67	5.3	0.
	Eidmton	180	05	32	bc	19.2	-0.6	65	56	1	-	1	3	1	30	-	-	-	230	07	13	bc	18.5	+0.2	61	52	5	3	-	4	1	45	-	-	0	cmobc20bc20b20bc20	66	5.3	-
	Wittering	250	09	40	bc	19.2	-0.6	63	54	3	-	4	3	2	18	-	-	-	250	03	18	bc	18.7	+0.3	59	54	-	3	1	4	4	83	-	-	0	cmobc20bcmocmo	66	5.3	-
	Watnall	230	07	24	bc	19.1	-0.6	63	55	5	-	1	3	1	18	-	-	-	240	04	11	bc	18.3	+0.0	60	55	-	1	-	5	5	-	-	0	cmobcc20bc	67	4.7	-	
4	Little Rissington	200	09	32	c	19.4	-0.6	62	53	5	-	6	6	1	25	-	-	-	230	04	16	bc	19.0	+0.3	59	56	-	4	1	3	2	84	-	-	0	cmobcmo	66	5.2	-
	Ross-on-Wye	250	02	24	2	19.5	-0.9	64	55	-	-	2	6	-	-	-	-	-	070	01	24	2	19.2	+0.4	61	57	-	7	-	2	-	50	-	-	0	afcmobc20cmo	68	3.5	-
	Shawbury	170	05	48	c	18.8	-1.2	64	56	1	3	1	7	6	83	-	4	35	-	0	40	c	18.4	+0.1	63	54	5	3	-	7	7	84	1	60	0	cfwcmobcyc	68	4.7	-
	Bristol	180	03	32	c	19.7	-0.3	63	57	5	-	4	3	5	-	-	-	-	200	04	24	c	19.0	+0.3	64	58	5	3	-	7	5	23	-	-	0	afwcmobc	68	1.3	-
	Exeter	180	05	16	2	19.6	-0.3	65	58	6	-	-	8	8	10	-	-	-	-	0	16	2	19.3	+0.2	63	60	-	3	-	6	6	80	-	-	0	cmobc20bcmom	68	5.3	-
5	Portland Bill	230	05	48	o	20.3	+0.1	62	59	6	-	-	8	8	10	-	-	-	230	05	48	c	20.1	-0.2	63	58	1	-	8	6	4	86	2	20	0	ooc	63	5.3	-
	Plymouth	230	08	80	c	19.7	-0.1	63	58	8	-	2	6	6	24	-	-	-	-	0	08	o	19.1	-0.2	62	60	6	-	-	8	8	10	4	02	0	cmobc20cmo	65	2.7	-
	Chiverton	200	07	48	bc	19.3	-0.5	66	58	5	7	6	8	1	15	-	-	-	160	03	32	c	18.8	-0.0	65	61	5	-	-	8	8	15	-	-	1	bcmobc20cmo	69	3.4	Tr
	St. Eval	180	10	20	c	19.4	+0.3	64	60	6	2	1	8	8	08	-	10	-	180	10	10	o	18.9	+0.2	62	62	6	-	-	8	8	03	-	-	0	bcmobc20cmo	67	2.1	Tr
	Lizard	210	08	24	2	19.6	+0.0	62	60	6	2	1	8	8	08	-	-	-	250	03	04	bc	18.7	-0.4	61	61	6	-	-	8	8	01	-	-	0	cmobc20cmo	62	0.1	-
6	Silly, St. Mary's	200	12	24	c	18.0	-0.2	61	61	5	-	-	7	7	10	-	-	-	170	08	02	bc	18.0	+0.4	64	64	-	-	-	9	9	-	-	1	1	cdobcmobc	68	6	-
	Guernsey	250	07	32	2	21.2	+0.1	61	56	5	-	-	7	7	15	-	-	-	-	0	24	2	20.6	-0.1	60	58	-	3	4	6	2	-	-	0	cmobc20cmo	63	5.3	-	
	Aberporth	160	11	40	c	18.4	-0.3	62	58	5	3	2	7	7	80	-	-	-	180	10	32	c	17.9	-0.4	61	60	5	7	-	7	7	-	5	24	0	cmobcmobcmo	65	2.3	Tr
	Pembroke	160	11	24	2	18.7	-0.2	62	59	5	1	2	7	7	20	-	-	-	170	12	24	o	18.8	-0.8	62	62	5	-	-	8	8	02	-	-	1	cmobc	65	0.7	Tr
	Holyhead (Valley)	180	10	40	o	18.5	+0.0	61	56	5	7	-	8	2	18	-	-	-	160	05	24	bc	17.2	-0.2	61	58	7	7	-	8	3	12	-	-	1	cmobc20cmo	64	0.0	Tr
7	Manchester	-	0	16	c	18.5	-0.9	63	52	5	3	1	6	2	10	-	-	-	190	04	22	c	18.1	+0.0	62	55	6	3	9	7	6	80	4	30	0	afcmobc	67	1.7	-
	Squires Gate...	-	0	28	c	19.0	-0.3	63	58	2	3	1	7	6	81	-	2	25	030	08	18	16	18.4	-0.3	61	56	5	7	-	8	5	30	-	-	0	fcmcmobc20cmobcmo	66	1.3	Tr
	Silloth	240	07	48	bc	18.2	-0.2	62	53	8	1	6	3	2	25	-	1	22	-	0	16	bc	18.2	+0.1	57	54	-	7	-	4	4	-	-	0	cmobcm	62	3.2	-	
	Flinnigley	360	05	14	c	18.3	-0.9	67	58	1	3	2	7	5	-	2	10	-	-	0	16	o	17.9	-0.3	64	57	5	7	-	8	6	18	-	-	0	bcmobc20cmo	68	3.2	-
	Spurn Head	-	0	12	b	18.3	-0.4	66	57	6	1	-	2	2	35	-	-	-	-	0	08	o	18.2	+0.6	60	58	6	-	-	8	8	20	-	-	0	bcmobcmobcmo	69	5.7	-
8	Leeming	-	0	16	bc	18.1	-0.4	65	58	-	7	-	2	2	-	-	-	-	280	04	04	c	18.2	-0.6	62	55	-	7	-	6	8	-	-	0	fcmobc20cmo	69	4.1	-	
	Tynemouth	270	09	24	c	18.1	+0.0	64	56	5	-	-	6	6	18	-	-	-	270	04	24	c	18.5	+0.9	60	52	5	-	-	6	6	28	-	-	0	ofcmobcmobcmo	66	1.3	-
	St. Abb's Head	230	05	48	c	16.9	-0.3	61	56	5	-	-	6	6	20	-	-	-	090	02	64	c	18.0	+1.2	55	53	5	-	-	6	6	20	-	-	0	cmobcmobcmo	64	8.3	-
	Leuchars	230	12	30	bc	16.7	-0.5	67	54	5	7	2	3	6	1	25	-	-	-	040	16	81	o	18.6	+1.9	55	53	6	-	-									

* Rainfall read at 0800.

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

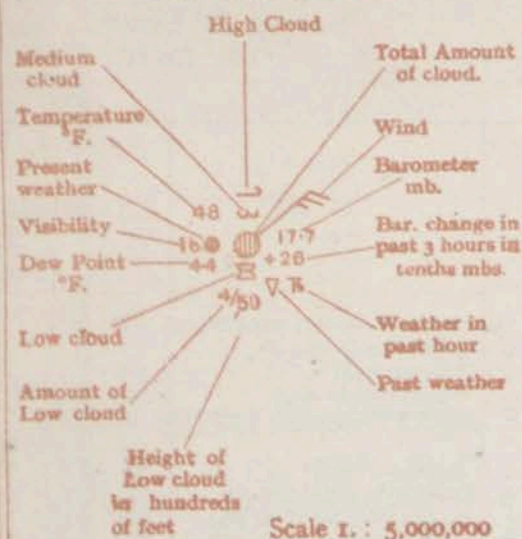
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in
hundreds of feet

* Information not usually received.

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

STATION MODEL



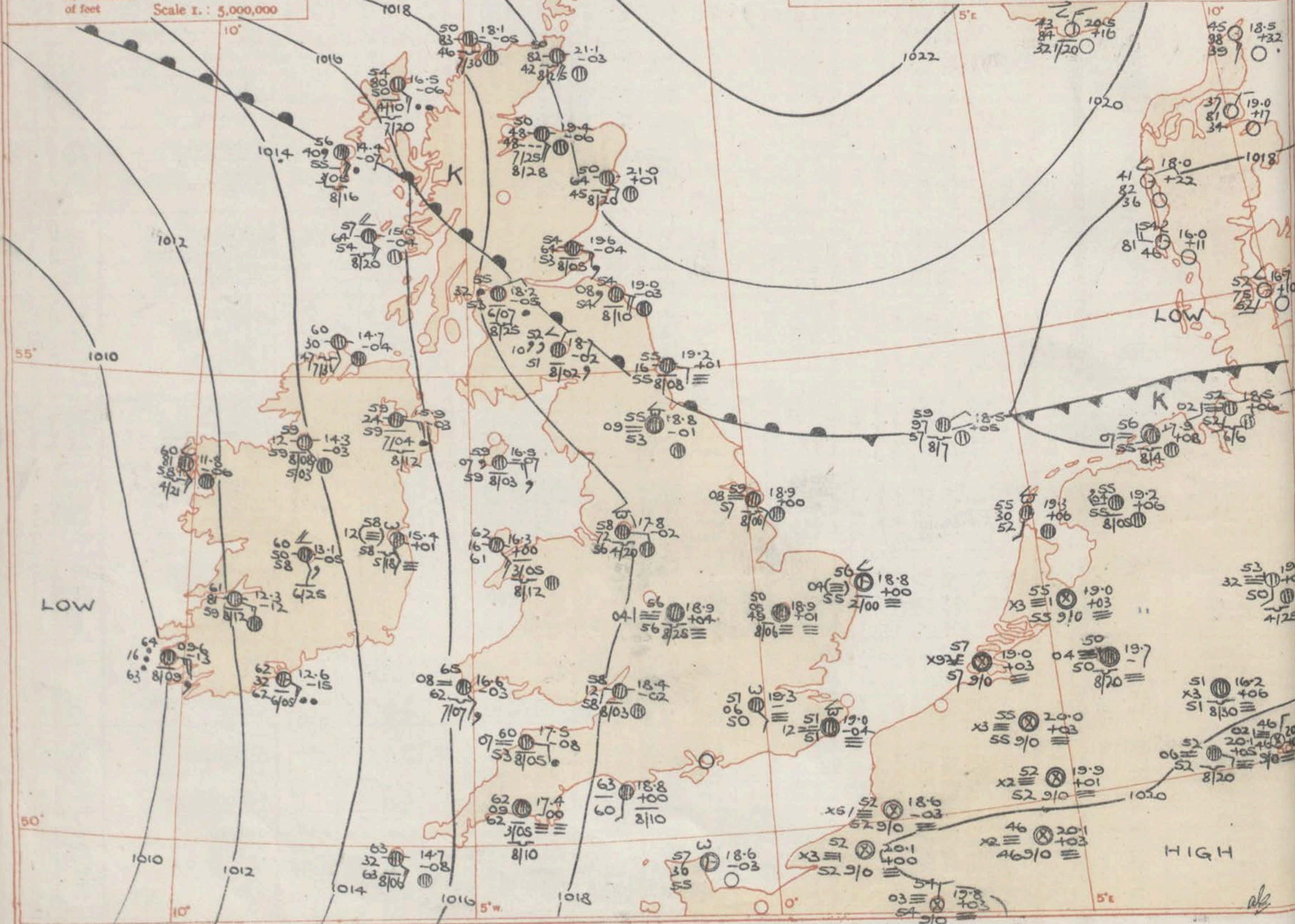
6h Thursday 6th October 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	cmowbc2ocy	cmwof	cmwof	69	54	46	-	Tr	5.3	55	100
London Airport	omwbc2ocy	cmwof	cmwof	71	55	52	-	Tr	4.5	56	91
Greenwich ...	qpb	by	bcfe	71	55	48	-	Tr	4.5	75	90
Westminster	.	.	.	71	55	51	-	-	.	60	94
Regent's Park	.	.	.	72	56	48	-	-	.	71	94
Camden Square	o	b	.	71	56	50	-	-	.	71	94
Kensington ...	bc	bc	.	70	54	50	-	-	.	86	86
Hampstead ...	bc	bc	qf	70	54	50	-	-	.	86	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 6th Max. 0.3 Min. 0.1 20hrs 0.1 23hrs 5th.



GENERAL INFERENCE

The anticyclone west of Norway is moving southeast while the Atlantic depression is moving very slowly northeast.

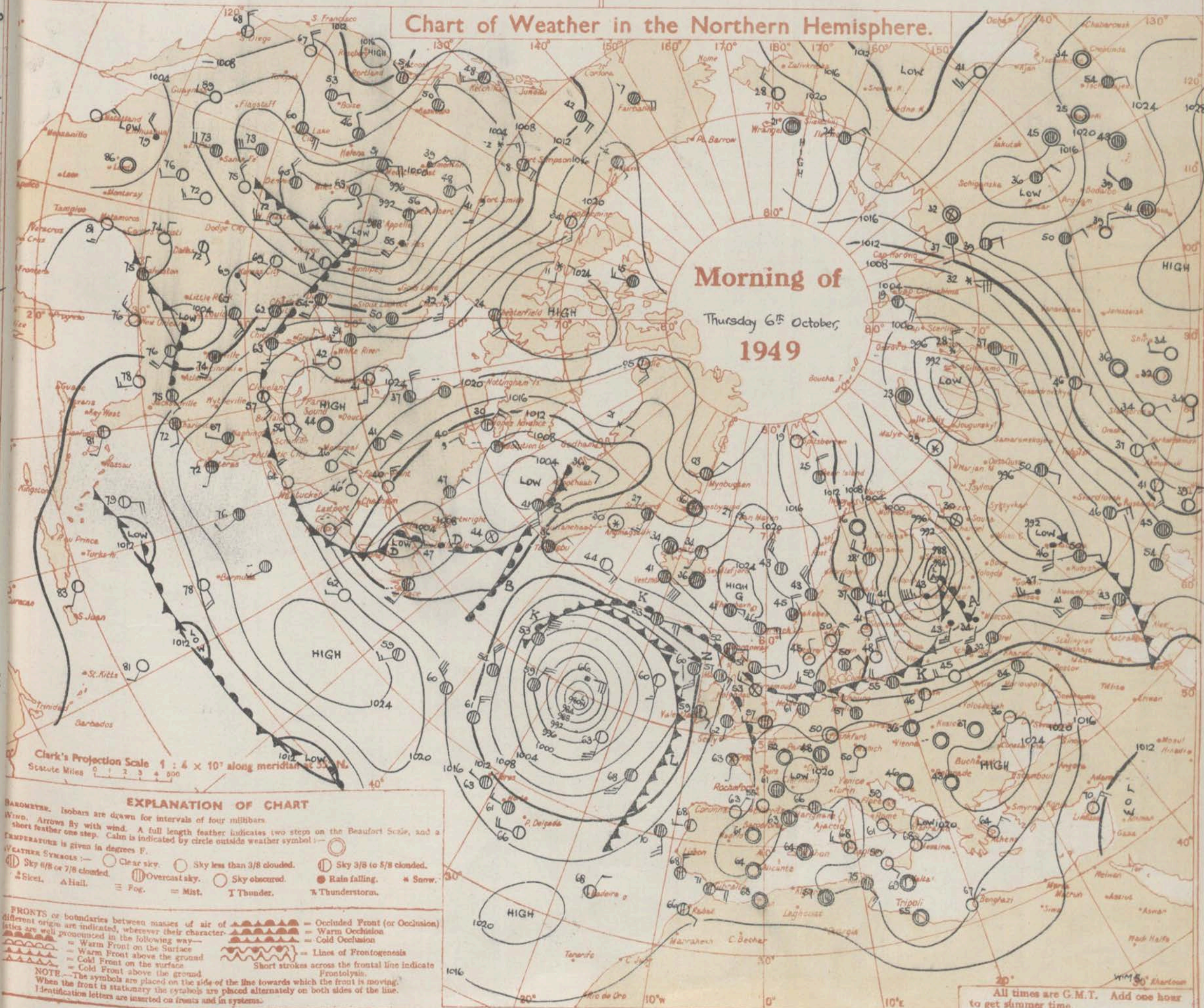
The moist southerly airstream over western districts will maintain cloudy conditions with local outbreaks of rain and much very low cloud night and morning. In the Midlands and Southeast fog will recur tonight clearing slowly tomorrow. In Scotland and North east England weather will be mainly cloudy with local light rain or drizzle, heavier at times in the Southwest.

FURTHER OUTLOOK

Similar conditions likely to continue.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 6th October,
1949



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

EXPLANATION OF CHART

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

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 6th October 1949
No. 32095

OBSERVATIONS at 00hr G.M.T. 6th October

OBSERVATIONS at 06hr G.M.T. 6th October

OBSERVATIONS Wednesday NIGHT

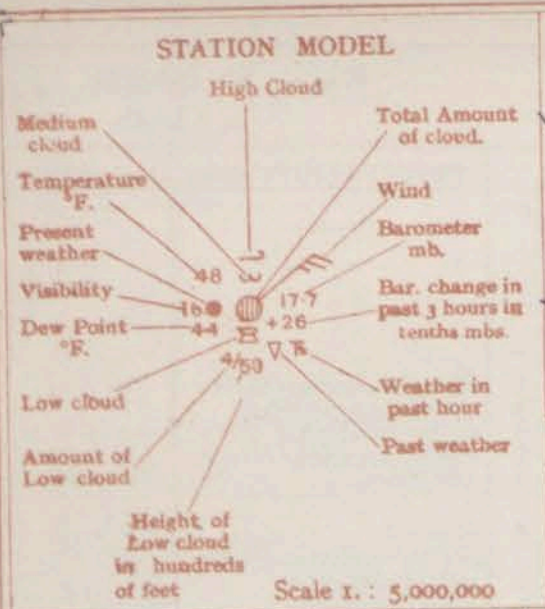
Station	Height above M.S.L.	OBSERVATIONS at 00hr G.M.T. 6th October										OBSERVATIONS at 06hr G.M.T. 6th October										OBSERVATIONS Wednesday NIGHT																						
		Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				9 h.	Weather		Temperature																			
		Dir.	Spd.	Bar at M.S.L.	Change in 3 hrs.	Air	Sea	Low.	Med.	High.	Total amount	Dir.	Spd.	Bar at M.S.L.	Change in 3 hrs.	Air	Sea	Low.	Med.	High.	Total amount		21 h.-00 h.	Min. °F.	Min. on Grass °F.	Min. °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																																											
1 London Airport	82	250	02	05	C	19.9	+0.0	57	56	-	7	0	X6	0f	19.0	-0.5	56	55	-	-	-	9	0	0	54	46	TR																	
2 Lympne	341	340	02	14	C	19.7	+0.0	54	54	-	-	0	X9	0f	19.0	+0.2	56	56	-	-	-	9	0	0	55	52	TR																	
3 Tangmere	83		0	16	C	19.9	-0.1	53	51	6	3	0	12	C	19.0	-0.4	51	51	-	-	-	7	0	0	47	45	TR																	
4 Calshot	8	360	02	16	C	20.0	-0.1	53	51	6	3	0	12	C	19.1	+0.2	55	55	6	-	-	7	0	0	47	43	-																	
5 Boscombe Down	414		0	08	C	20.4	+0.0	55	55	-	7	0	X3	0f	19.5	+0.0	55	55	-	-	-	9	0	0	54	50	TR																	
6 Felixstowe	10		0	X6	C	19.0	-0.2	54	53	-	-	0	X3	0f	18.8	+0.1	54	54	-	-	-	9	0	0	52	45	0.2																	
7 Gorleston	5	270	03	12	C	19.1	+0.0	57	54	6	3	0	X4	0f	18.8	+0.0	56	55	6	4	-	3	0	0	53	49	-																	
8 West Raynham	250	300	04	09	C	19.1	-0.1	54	52	-	3	0	X3	0f	18.8	+0.0	55	55	6	-	-	3	0	0	51	45	-																	
9 Mildenhall	15		0	05	C	19.3	+0.0	48	47	-	3	0	X3	0f	18.9	+0.1	50	49	6	-	-	8	0	0	45	37	TR																	
10 Cranfield	340		0	08	C	19.4	+0.0	54	53	-	3	0	X5	0f	18.8	+0.0	50	50	-	-	-	9	0	0	49	46	-																	
11 Elmdon	328		0	09	C	19.2	+0.2	57	56	5	-	0	X4	0f	18.9	+0.4	56	56	5	-	-	8	0	0	55	43	-																	
12 Wittering	236	290	08	09	C	19.2	+0.1	57	51	-	3	0	X5	0f	18.7	-0.3	56	53	5	3	-	7	0	0	51	48	-																	
13 Watnall	305		0	04	C	19.0	+0.0	56	55	-	3	0	X2	0f	18.7	+0.2	55	55	-	-	-	9	0	0	54	45	-																	
14 Little Rissington	740	270	02	11	C	19.3	+0.0	58	54	5	3	0	X5	0f	18.8	+0.3	55	55	-	3	-	8	0	0	54	48	-																	
15 Ross-on-Wye	223		0	20	C	18.8	-0.1	60	56	5	-	0	X9	0	19.0	-0.4	58	57	5	-	-	8	0	0	52	54	-																	
16 Shawbury	235		0	20	C	19.3	-0.3	58	55	6	-	0	X6	0	18.0	-0.1	58	57	5	-	-	7	0	0	55	46	TR																	
17 Bristol	209		0	20	C	19.3	-0.3	58	55	6	-	0	X6	0	18.4	-0.2	58	58	6	-	-	8	0	0	55	46	TR																	
18 Exeter	100		0	20	C	19.3	-0.3	58	55	6	-	0	X6	0	18.4	-0.2	58	58	6	-	-	8	0	0	55	46	TR																	
19 Portland Bill	32	250	05	64	0	19.7	-0.4	63	61	6	-	0	X6	0	18.3	-0.5	59	59	6	-	-	8	0	0	54	47	-																	
20 Plymouth	90		0	16	0	18.5	-1.1	61	61	6	-	0	X9	0f	17.4	-0.0	62	62	6	-	-	8	0	0	60	61	-																	
21 Chivenor	20	110	05	16	0	18.9	-0.1	62	60	5	7	0	X9	0f	17.5	-0.8	60	59	6	-	-	8	0	0	59	57	-																	
22 St. Eval	336	160	08	09	C	18.3	-0.7	62	62	5	-	0	X9	0f	16.6	-0.7	61	61	6	-	-	8	0	0	60	58	TR																	
23 Lizard	240	200	02	01	C	18.3	-0.2	61	61	-	-	0	X9	0f	16.4	-0.7	61	61	6	-	-	8	0	0	60	58	TR																	
24 Scilly, St. Mary's	163	190	07	X5	0f	17.2	-1.0	62	61	-	-	0	X9	0f	14.7	-0.8	63	63	6	-	-	8	0	0	57	57	0.1																	
25 Guernsey	340	160	03	16	Z	20.2	-0.4	60	60	-	3	0	X9	0f	18.8	+0.0	61	61	6	-	-	8	0	0	59	52	-																	
26 Aberporth	375	180	08	24	0	17.6	-0.3	61	61	6	-	0	X9	0f	16.3	-0.2	60	60	6	-	-	7	0	0	59	57	0.2																	
27 Pembroke	142	180	09	X5	0f	17.9	-0.3	62	62	5	-	0	X9	0f	16.7	-0.2	61	61	5	7	-	7	0	0	61	57	0.5																	
28 Holyhead (Valley)	32	180	10	16	0	17.2	-0.5	61	61	6	-	0	X9	0f	16.3	+0.0	62	61	6	-	-	8	0	0	60	59	1																	
29 Manchester	230	170	05	24	0	18.7	+0.1	59	55	6	7	0	X9	0f	17.8	-0.2	58	56	5	7	-	8	0	0	58	56	-																	
30 Squires Gate	33	080	02	16	0	18.6	+0.0	59	56	5	7	0	X9	0f	17.8	-0.4	58	56	6	-	-	8	0	0	57	56	-																	
31 Silloth	25	060	02	06	0	18.9	+0.1	55	53	6	-	0	X9	0f	17.8	-0.4	55	52	5	-	-	8	0	0	53	50	-																	
32 Finningley	32		0	13	0	18.9	+0.6	59	57	5	-	0	X9	0f	18.7	+0.0	57	55	-	7	-	8	0	0	57	55	0.1																	
33 Spurn Head	29		0	12	0	15.3	+0.0	57	57	5	-	0	X9	0f	18.9	+0.0	59	57	5	-	-	8	0	0	57	55	TR																	
34 Leeming	105																																											

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Fructing 7th October 1949
No. 12086

<p>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.</p>	<p>Cloud heights are in hundreds of feet</p>	<p>* Information not usually received.</p> <p>NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.</p>
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This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor creases and discoloration, characteristic of old paper. The left edge of the page is bound into a dark, possibly black or dark brown, binding material. The overall lighting is even, highlighting the subtle variations in the paper's tone and texture.



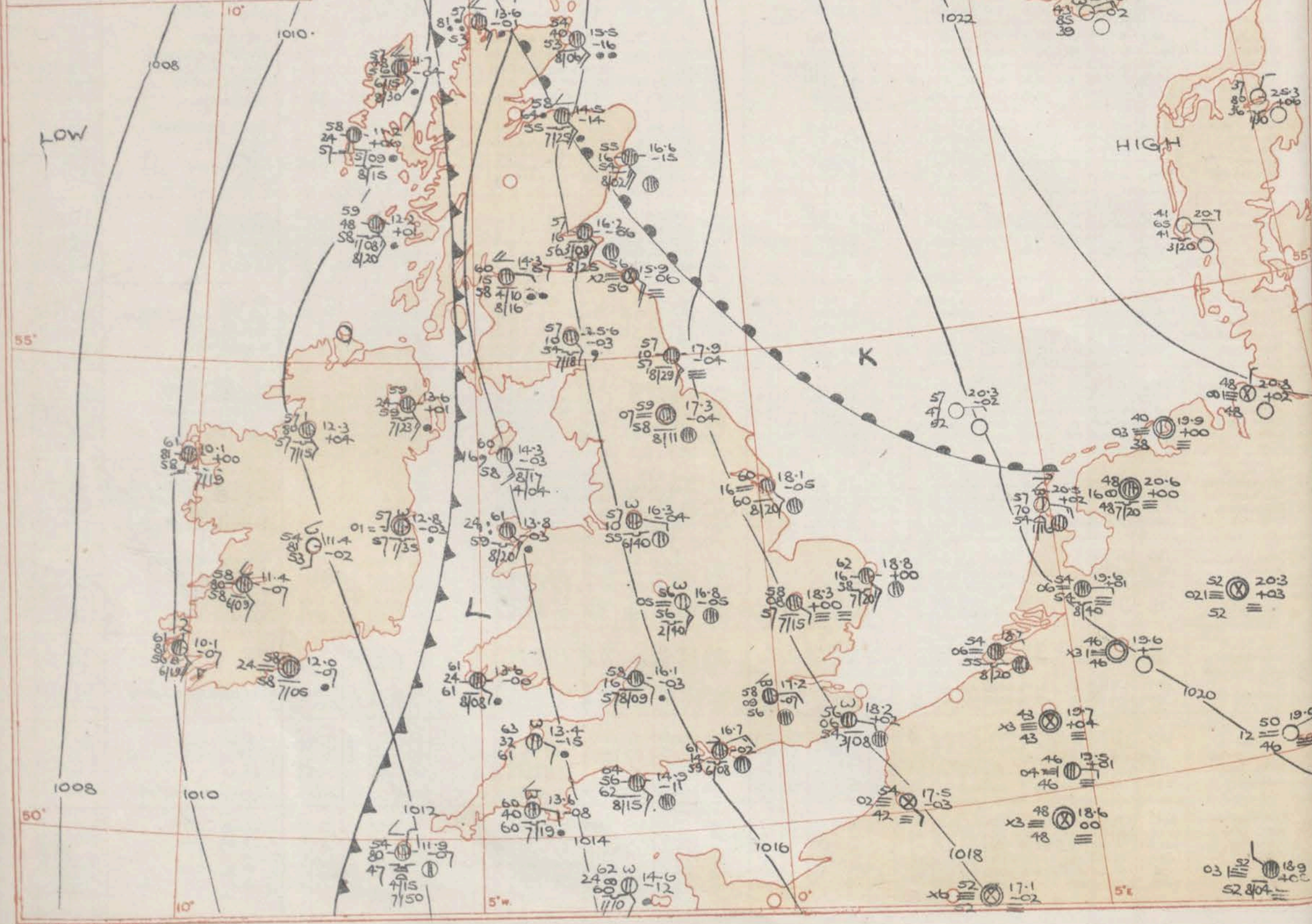
6h Friday 7th October 1949

LONDON OBSERVATIONS for yesterday and this morning

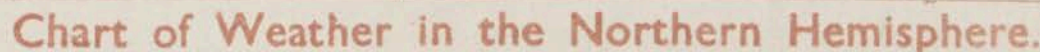
Day 09h-15h Kensington, 09h-15h Regent's Park, 09h-15h at other stations.
Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	24h %
				Max.	Min.		mm.	mm.	Yesterday	To-day	
Kew ...	ofwebwob20ccw	60	53	42	-	Tr	5.1	58	85		
London Airport	cmob20yc20b20cmobw	71	54	49	-	-	5.2	60	85		
Greenwich ...	cfb	bc	cbw	73	53	44	-	Tr	77	90	
Westminster	.	.	.	71	57	54	-	-	57	88	
Regent's Park	.	.	.	71	57	50	-	-	.	89	
Camden Square	o	bc	.	73	57	47	-	-	70	87	
Kensington ...	b2	bc	.	72	56	48	-	-	.	55	
Hampstead ...	bc	bc	bcw	68	55	48	-	-	.	.	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 7th Max. 0.1 20-24hrs 0.1 14-18hrs 0.1



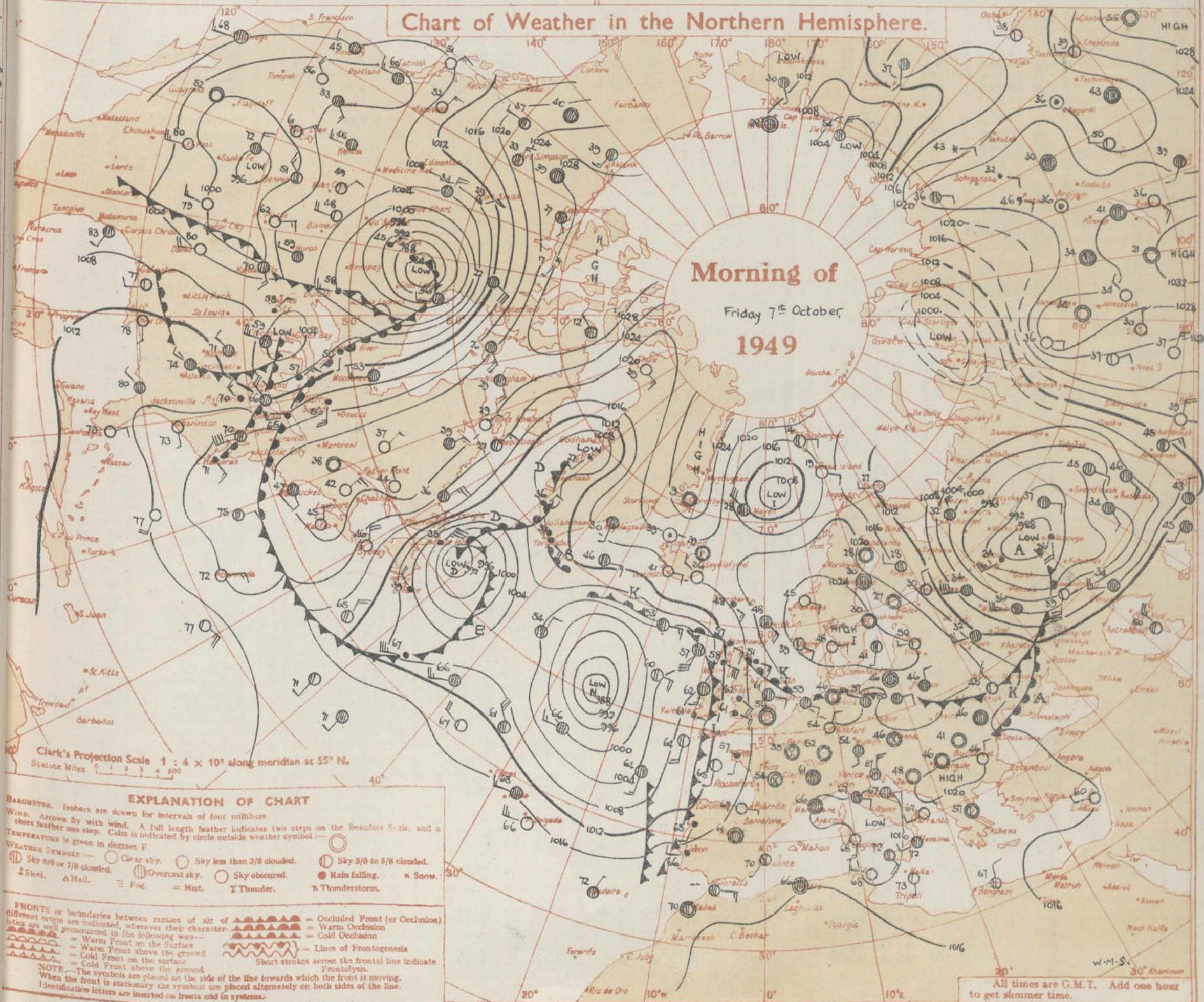
Occasional rain probably spreading slowly over Eastern England, though this is not yet certain.



Morning of

Friday 7th October.

1949



OBSERVATIONS at 00hr G.M.T. 7th October																OBSERVATIONS at 06hr G.M.T. 7th October																OBSERVATIONS Thursday NIGHT				
Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						State of ground	Wind				Pressure		Temp.		Cloud						Weather	Temperature				
		Direction (degrees)	Speed (kts.)	Visibility (code figure)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Air	Dew point	Form			Main layer	Lowest layer	Direction (degrees)		Speed (kts.)	Visibility (code figure)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Air	Dew point	Form			Main layer	Lowest layer	21 h.-00 h.	Min. °F.		Min. on Grass °F.	Rain			
										Low.	Medium	High.												Low.	Medium	High.								21 h.-00 h.	Min. °F.	Min. on Grass °F.	mm.
0 Kew	18	-	-	-	-	18.1	-08	54	54	-	-	-	-	-	-	090	05	07	C	17.5	-05	57	56	5	9	9	7	7	38	Cloudy	53	42	TR			
1 London Airport	82	-	-	-	-	18.1	-08	54	54	-	-	-	-	-	-	080	07	03	C	17.2	-07	58	56	5	5	5	7	7	81	Cloudy	54	49	-			
Lympne	341	120	05	06	C	18.6	-07	59	58	6	-	-	7	7	08	100	06	06	C/d	18.2	+02	56	54	6	3	-	6	5	-	3	08	0	55	46	-	
Tangmere	53	-	-	-	-	18.0	-05	58	56	-	-	-	7	7	80	090	05	11	C	17.1	-02	58	57	6	7	-	7	5	-	6	12	0	55	51	-	
Calshot	8	080	06	32	C	17.6	-09	63	58	5	-	-	7	7	50	080	08	14	C	16.7	-02	61	59	5	-	1	7	6	08	Cloudy	60	59	-			
2 Boscombe Down	414	100	04	16	C	17.9	-05	56	55	-	-	-	7	-	-	080	07	04	Of	16.6	-09	58	57	6	-	-	8	8	06	Cloudy	55	52	TR			
Felixstowe	10	130	06	13	O	18.9	+02	63	61	6	-	-	7	-	-	120	07	15	C	18.5	+01	62	57	5	7	-	7	7	83	Cloudy	61	56	-			
Gorleston	5	160	08	32	C	19.2	-05	62	59	4	-	-	7	-	-	160	10	16	C	18.8	+00	62	58	5	-	-	7	7	20	Cloudy	57	56	-			
West Raynham	250	110	08	08	O	19.0	-04	58	57	5	-	-	7	-	-	130	07	04	bcf	18.6	-00	55	54	5	-	-	5	5	45	Cloudy	50	49	-			
Mildenhall	15	120	01	08	O	18.8	-02	61	59	5	-	-	7	-	-	140	03	08	Of	18.3	+00	58	57	6	-	-	7	7	15	Cloudy	55	47	-			
3 Cranfield	340	110	02	04	bc	18.3	-01	55	53	-	-	-	0	0	0	090	02	02	Of	17.7	-01	55	55	6	-	-	8	8	05	Cloudy	51	45	-			
Elmdon	328	120	04	11	bc	17.7	-03	57	57	-	-	-	5	5	80	130	07	05	bc	16.8	-05	56	56	5	3	-	4	2	40	Cloudy	55	48	-			
Wittering	236	130	03	12	bc	18.5	+01	59	57	5	-	-	5	5	50	180	04	01	Of	18.0	+00	55	55	-	-	-	9	9	0	Cloudy	53	53	-			
Watnall	366	080	03	07	b	18.1	-06	57	56	-	-	-	0	0	0	120	05	12	Of	17.7	-03	55	55	-	-	-	9	9	0	Cloudy	51	46	TR			
4 Little Rissington	740	160	05	11	C	17.7	-05	56	55	-	-	-	7	7	80	160	09	05	Of	17.0	-04	56	55	6	-	-	8	8	01	Cloudy	55	52	-			
5 Roan-on-Wye	223	-	-	-	-	17.1	-04	60	58	5	-	-	8	8	24	050	02	10	O	16.7	-04	58	57	6	-	-	8	8	08	Cloudy	58	56	0.2			
Shawbury	235	-	-	-	-	17.2	+01	58	57	5	-	-	6	6	22	140	02	05	O	16.0	-02	59	57	6	-	-	8	8	12	Cloudy	58	56	0.1			
Bristol	209	-	-	-	-	17.2	+01	58	57	5	-	-	6	6	22	130	05	16	O	16.1	-03	58	57	6	-	-	8	8	09	Cloudy	57	50	TR			
Exeter	100	-	-	-	-	17.0	-07	63	61	5	-	-	7	7	20	140	07	12	O	14.2	-11	62	61	6	-	-	8	8	04	Cloudy	62	58	7			
Portland Bill	32	130	09	56	C	17.0	-07	63	61	5	-	-	7	7	20	130	09	56	O	14.9	-11	64	62	6	-	-	8	8	15	Cloudy	64	-	-			
6 Plymouth	90	110	02	32	16	15.5	-05	62	61	5	-	-	8	8	10	110	04	40	O	13.6	-09	60	60	5	7	-	8	7	19	Cloudy	60	56	-			
Chivenor	20	110	06	24	C	15.7	-07	62	60	5	-	-	7	7	15	130	05	32	bc	13.4	-15	63	61	-	3	-	4	4	81	Cloudy	61	59	1			
St. Eval	396	150	10	32	16	15.2	-05	61	59	7	-	-	7	6	60	130	06	24	O	13.1	-15	61	60	5	-	-	8	8	12	Cloudy	59	55	1.2			
Lizard	240	210	10	48	O/r	14.8	-02	61	61	6	-	-	8	8	10	210	02	00	Of	12.8	-14	59	59	-	-	-	9	9	0	Cloudy	58	-	-			
Scilly, St. Mary's	163	180	07	56	b	13.9	-06	60	60	5	-	-	2	2	15	110	04	80	O	11.9	-07	59	59	8	1	-	8	7	50	Cloudy	57	-	-			
7 Guernsey	340	160	06	20	16	16.7	-06	62	61	5	-	-	8	8	10	160	06	24	2	14.6	-12	62	60	5	3	-	4	3	10	Cloudy	61	59	1			
Aberporth	375	160	10	40	C/r	15.0	-05	60	60	5	-	-	7	6	25	140	08	32	bc	13.9	-03	59	59	5	3	-	7	6	25	Cloudy	59	52	3			
Pembroke	142	130	14	32	O/r	14.8	-07	61	61	5	-	-	8	8	16	110	18	32	16	14.0	-02	61	61	5	-	-	7	7	15	Cloudy	60	-	5			
Holyhead (Valley)	32	160	10	24	C/r	14.8	-06	62	61	5	-	-	7	7	5.2	170	10	24	17	13.8	-03	61	59	5	-	-	8	8	20	Cloudy	60	59	3			
8 Manchester	230	110	07	16	C	17.0	-02	61	56	5	-	-	7	7	-	100	05	10	C	16.3	-04	57	55	5	3	-	7	6	40	Cloudy	56	50	-			
9 Squires Gate	33	130	10	14	C	16.6	-06	62	57	5	-	-	7	7	45	120	08	14	C	15.8	-05	59	57	5	-	-	6	6	30	Cloudy	59	58	-			
Silth	25	150	12	07	O	16.5	+04	61	57	6	-	-	8	8	20	090	06	06	16	15.7	-03	59	56	5	7	-	8	8	80	Cloudy	58	56	TR			
10 Farningley	52	110	05	18	C	18.6	-02	59	59	5	-	-	8	8	20	160	08	12	O	17.4	-05	59	57	6	-	-	8	8	06	Cloudy	57					

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

Saturday 8th October 1949

No. 32097.

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

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

OBSERVATIONS during DAY 7th

Direction.	STATIONS. (For heights see p. 4)	Wind.				Precip. Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather. 00 to 21 h.	Max. Temp. 09h. °F. (35)	Sun- shine. (36)	Min. Temp. 21h. °F. (37)																		
		Direction (degrees).	Speed (kts.).		Bar at M.S.L. mb.		Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.																													
										Low.	Medium.	High.	Total amount.	Main layer.	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	130	06	16	C	16.8	-0.9	64	54	1	-	-	6	6	41	-	-	090	08	09	bc	14.4	-0.4	62	54	5	-	-	4	4	38	-	-	0	cmobwcmob20ybcmbbm	68	-	-	
1	London Airport	100	13	15	C	17.2	-0.5	62	54	6	-	-	7	7	13	-	-	070	09	13	bc	14.1	-0.7	63	54	-	8	-	4	4	80	-	-	0	cmobwcmob20ybcmbbm	68	-	-	
	Lymington	100	11	12	b	17.0	-0.8	62	53	-	-	-	0	0	0	-	-	-	0	09	b	14.6	-1.0	58	54	-	7	1	1	-	80	-	-	0	cmobwcmob20ybcmbbm	64	5.9	-	
	Tangmere	100	11	16	C	16.6	-1.0	63	55	6	-	-	6	6	16	3	10	080	05	08	b	14.1	-0.7	57	55	5	3	-	2	1	81	1	20	1	0	cmobwcmob20ybcmbbm	65	2.6	-
	Calshot	030	18	16	C	16.2	-0.2	61	56	5	-	-	7	7	50	1	12	100	09	11	C	14.1	-1.0	61	58	-	7	-	7	7	-	-	-	0	cmobwcmob20ybcmbbm	63	0.5	-	
2	Boscombe Down	120	10	16	O	16.3	-0.4	62	55	5	-	-	8	8	60	-	-	140	05	14	O	14.4	-0.6	60	55	5	8	-	8	8	-	5	20	0	cbcc	65	0.6	-	
	Felixstowe	120	14	16	C	17.5	-0.3	65	56	5	-	-	7	7	25	-	-	080	14	24	b	15.2	-0.9	62	56	6	-	-	1	1	14	-	-	1	bcob20ybcmbbm	67	3.7	-	
	Gorleston	130	11	16	b	18.4	-0.8	64	58	2	-	-	1	1	28	-	-	130	11	20	C	17.3	-0.8	62	52	6	-	-	6	6	25	-	-	0	bmobwcmob20ybcmbbm	68	7.5	-	
	West Raynham	140	12	32	C	17.7	-1.2	65	54	2	-	-	6	6	25	1	15	080	10	20	b	16.2	-0.1	56	52	5	-	-	1	1	30	-	-	0	cmobwcmob20ybcmbbm	68	3.4	-	
3	Mildenhall	120	05	24	O	17.0	-0.7	66	54	0	3	-	8	8	-	5	20	100	04	24	b	15.5	-0.6	59	53	5	-	-	1	1	70	-	-	0	bmobwcmob20ybcmbbm	69	2.2	-	
	Cranfield	120	14	32	bc	16.8	-0.9	66	53	-	3	2	4	1	80	-	-	090	07	16	bc	14.8	-0.5	58	51	-	7	-	4	4	84	-	-	0	bcob20ybcmbbm	68	5.2	-	
	Elmdon	110	08	16	C	16.5	-0.5	64	57	6	-	-	7	7	15	2	10	110	03	12	bc	14.2	-0.6	59	53	-	3	1	3	1	80	-	-	0	bmobwcmob20ybcmbbm	67	3.3	-	
	Wittering	150	05	18	C	17.4	-1.0	63	54	5	-	-	7	7	18	-	-	130	04	12	b	15.1	-0.8	60	52	-	2	1	-	-	-	-	-	0	bmobwcmob20ybcmbbm	67	3.3	-	
4	Watnall	170	04	08	O	17.5	-0.8	62	56	6	-	-	8	8	12	-	-	040	05	09	b	13.4	-0.7	55	53	-	2	2	-	-	-	-	-	0	bmobwcmob20ybcmbbm	63	0.0	-	
	Little Rissington	160	05	16	2	16.0	-0.7	63	55	-	5	6	7	4	85	-	-	160	09	09	C	14.1	-0.3	60	54	-	7	-	7	7	83	-	-	0	cmobwcmob20ybcmbbm	65	0.6	-	
	Ross-on-Wye	130	08	24	2	15.8	-0.8	63	57	5	7	1	7	3	25	-	-	100	03	-	-	13.8	-0.8	62	55	5	7	-	7	2	25	-	-	1	bmobwcmob20ybcmbbm	66	0.3	-	
	Shawbury	140	10	28	C	15.7	-0.7	65	57	6	3	-	7	7	10	-	-	110	05	16	C	13.4	-0.8	64	56	5	7	-	7	6	59	-	-	0	bmobwcmob20ybcmbbm	68	0.3	TR	
5	Bristol	130	10	16	C/r	14.7	-0.9	63	57	6	-	-	7	5	09	-	-	110	10	20	bc	12.4	-1.0	61	54	5	3	-	5	4	30	-	-	0	bmobwcmob20ybcmbbm	66	1.2	TR	
	Exeter	140	14	16	O	13.8	-0.5	65	62	8	-	-	8	4	25	4	15	130	15	08	bc	11.6	-0.8	61	58	6	-	-	8	8	20	3	06	0	0	bmobwcmob20ybcmbbm	65	1.3	TR
	Portland Bill	160	13	48	O	15.0	-0.3	64	61	6	-	-	8	8	10	-	-	090	19	48	O	12.3	-1.0	62	59	5	-	-	8	8	20	-	-	0	bmobwcmob20ybcmbbm	64	-	-	
	Plymouth	160	07	56	C	13.2	-0.2	65	63	5	-	-	7	7	15	-	-	120	10	16	TR	10.6	-0.7	63	61	6	-	-	8	8	20	5	06	1	0	bmobwcmob20ybcmbbm	66	1.0	6
6	Chivenor	120	10	81	C	12.7	-0.9	69	61	2	3	4	6	5	13	3	20	120	13	40	TR	11.1	-0.6	64	60	5	-	-	7	7	18	-	-	1	bmobwcmob20ybcmbbm	71	5.3	TR	
	St. Eval	160	14	64	C/r	12.3	-0.3	63	62	5	-	-	7	7	15	-	-	140	13	40	TR	10.1	-0.4	62	60	5	-	-	7	7	18	-	-	1	bmobwcmob20ybcmbbm	65	1.7	0.1	
	Lizard	200	14	56	C	12.0	-0.5	62	62	8	-	-	7	7	15	-	-	180	12	40	TR	09.3	-1.1	64	61	7	2	-	7	7	18	-	-	1	bmobwcmob20ybcmbbm	63	0.7	0.5	
	Scilly, St. Mary's	120	12	48	O	10.4	-1.4	62	62	6	-	-	8	8	08	-	-	160	14	40	C	08.0	-1.1	61	60	8	7	-	7	7	70	4	10	1	bmobwcmob20ybcmbbm	63	0.0	2	
7	Guernsey	150	10	32	C	13.8	-0.9	66	61	6	9	-	7	7	-	1	05	120	05	32	2	11.0	-1.0	65	60	5	7	8	7	2	30	-	-	1	bmobwcmob20ybcmbbm	68	4.4	-	
	Aberporth	140	09	48	C	12.3	-0.9	65	61	6	7	-	7	5	50	5	20	120	09	32	C	10.8	-0.9	62	59	-	3	6	6	4	-	-	-	0	bmobwcmob20ybcmbbm	66	1.7	TR	
	Pembroke	100	22	26	O	12.3	-1.2	62	61	5	-	-	8	8	07	-	-	100	17	22	C	10.5	-0.9	62	62	5	7	-	7	5	24	-	-	1	bmobwcmob20ybcmbbm	65	1.2	0.2	
	Holyhead (Valley)	150	03	56	O	13.4	-0.9	65	60	5	7	-	8	2	20	-	-	120	08	48	C/r	11.6	-0.6	62	60	5	7	-	7	7	40	-	-	0	bmobwcmob20ybcmbbm	67	0.0	0.5	
8	Manchester	170	13	28	C	16.2	-0.4	66	56	5	2	7	2	40	-	-	110	05	12	C	14.1	-0.7	61	55	-	3	2	6	3	83	-	-	0	bmobwcmob20ybcmbbm	66	2.5	-		
	Squires Gate...	160	13	10	bc	16.1	-0.1	65	57	6	3	-	5	4	17	-	-	130	08	12	b	13.9	-0.9	58	54	-	3	1	2	1	81	-	-	0	bmobwcmob20ybcmbbm	65	3.2	-	
	Silloth	180	05	12	TR	13.3	-0.5	65	57</																														

The diagram illustrates a synoptic chart with various weather symbols and their corresponding data labels. The symbols include:

- High Cloud:** A vertical line with a small circle at the top.
- Medium cloud:** A horizontal line with a small circle in the middle.
- Low cloud:** A horizontal line with a small circle at the bottom.
- Amount of Low cloud:** A horizontal line with a small circle at the bottom, labeled with a number (4).
- Height of Low cloud in hundreds of feet:** A horizontal line with a small circle at the bottom, labeled with a number (4).
- Temperature °F:** A horizontal line with a small circle in the middle, labeled with a number (48).
- Present weather:** A horizontal line with a small circle in the middle, labeled with a number (16).
- Visiblity:** A horizontal line with a small circle in the middle, labeled with a number (4.4).
- Dew Point °F:** A horizontal line with a small circle in the middle, labeled with a number (44).
- Wind:** A horizontal line with a small circle in the middle, labeled with a number (17.7).
- Barometer mb.:** A horizontal line with a small circle in the middle, labeled with a number (17.7).
- Bar. change in past 3 hours in tenths mbs.:** A horizontal line with a small circle in the middle, labeled with a number (+26).
- Weather in past hour:** A horizontal line with a small circle in the middle, labeled with a number (4/50).
- Past weather:** A horizontal line with a small circle in the middle, labeled with a number (4/50).
- Total Amount of cloud:** A horizontal line with a small circle in the middle, labeled with a number (48).

Scale 1 : 5,000,000

Scale 1. : 5,000,000

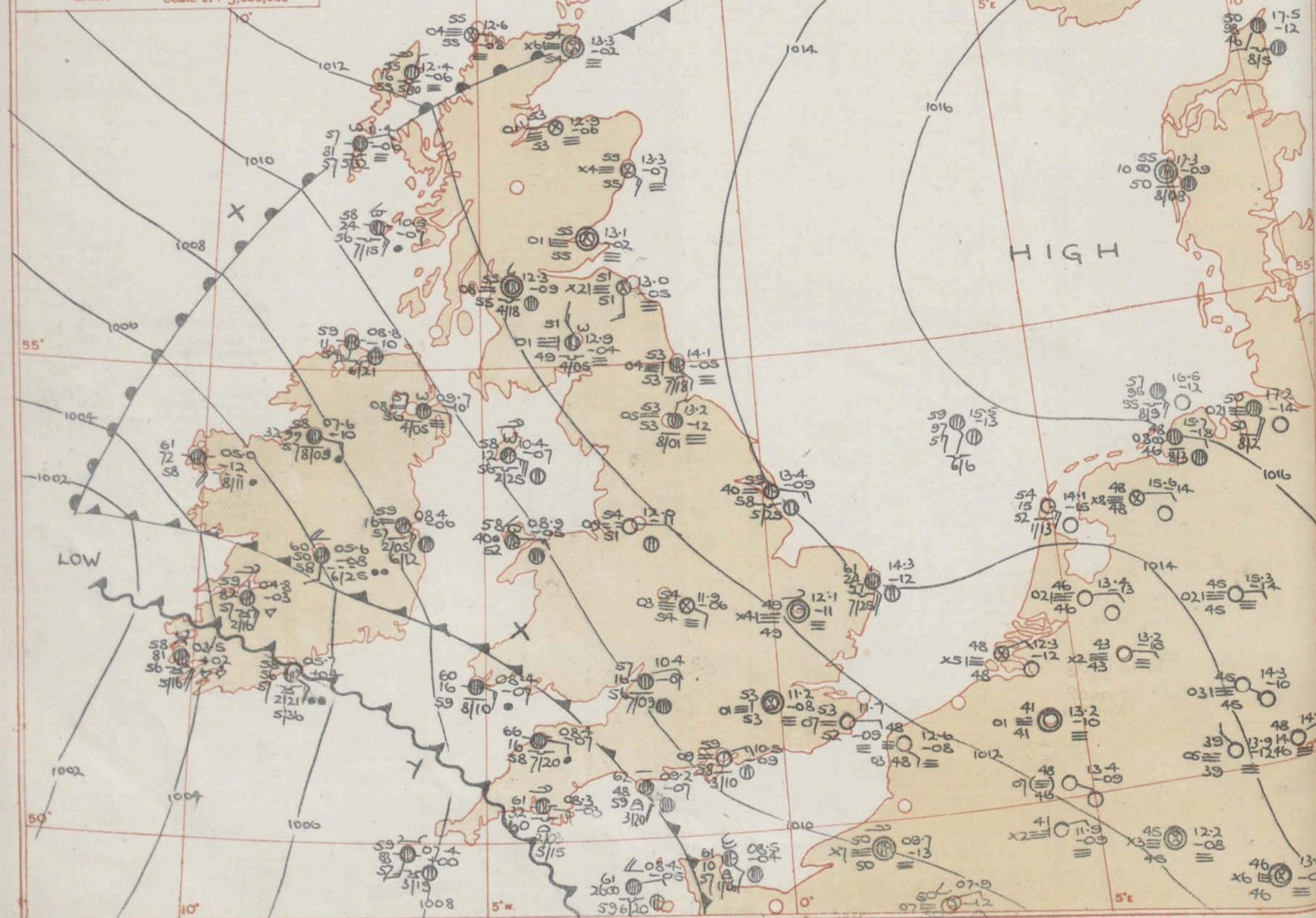
1949

Day 09h-15h Kennington, 09h-15h Regent Park
Westminster, 09h-15h at other stations.

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.		mm.	mm.	Yesterday	To- day	
	* F.	* F.	* F.								
Kew	cm	cm	b2	68			-	-			
London Airport	c2	b2	b2	69	53	48	-	-	*	57	98
Greenwich ...	bc	bc	b	68	51	40	-	12	4.2	66	99
Westminster	.	.	.	69	56	51	-	.	.	80	99
Regents Park	.	.	.	69	54	47	-	-	.	63	96
Camden Square	c	o	.	69	53	45	-	-	.	.	96
Kensington ...	bc	bc	.	70	54	45	-	-	.	77	99
Hamstead ...	bcm	bc	o	66	53	51	-	-	.	.	97

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



HMSO Procs. NO. Definite

A trough
move only
much of h
followed b
Southeaste
thunder
very cloudy
Eastern E

BAROMETRE.
WIND. Arrow
short feather.
TEMPERATURE
WEATHER SYMBOLS
Sky 6/8 on
a Sleet.

FRONTS of
different origi-
nals are well
represented by
the following
series of
triangles
NOT
When
Identical

1949
ing
Humidity
15h %
9h %
To-day
57 98
66 99
80 93
63 96
96
77 99
97
17.5
-12
55
77.2
-14
016
13
10
18 14.2
14
16
13.8
-01

GENERAL INFERENCE

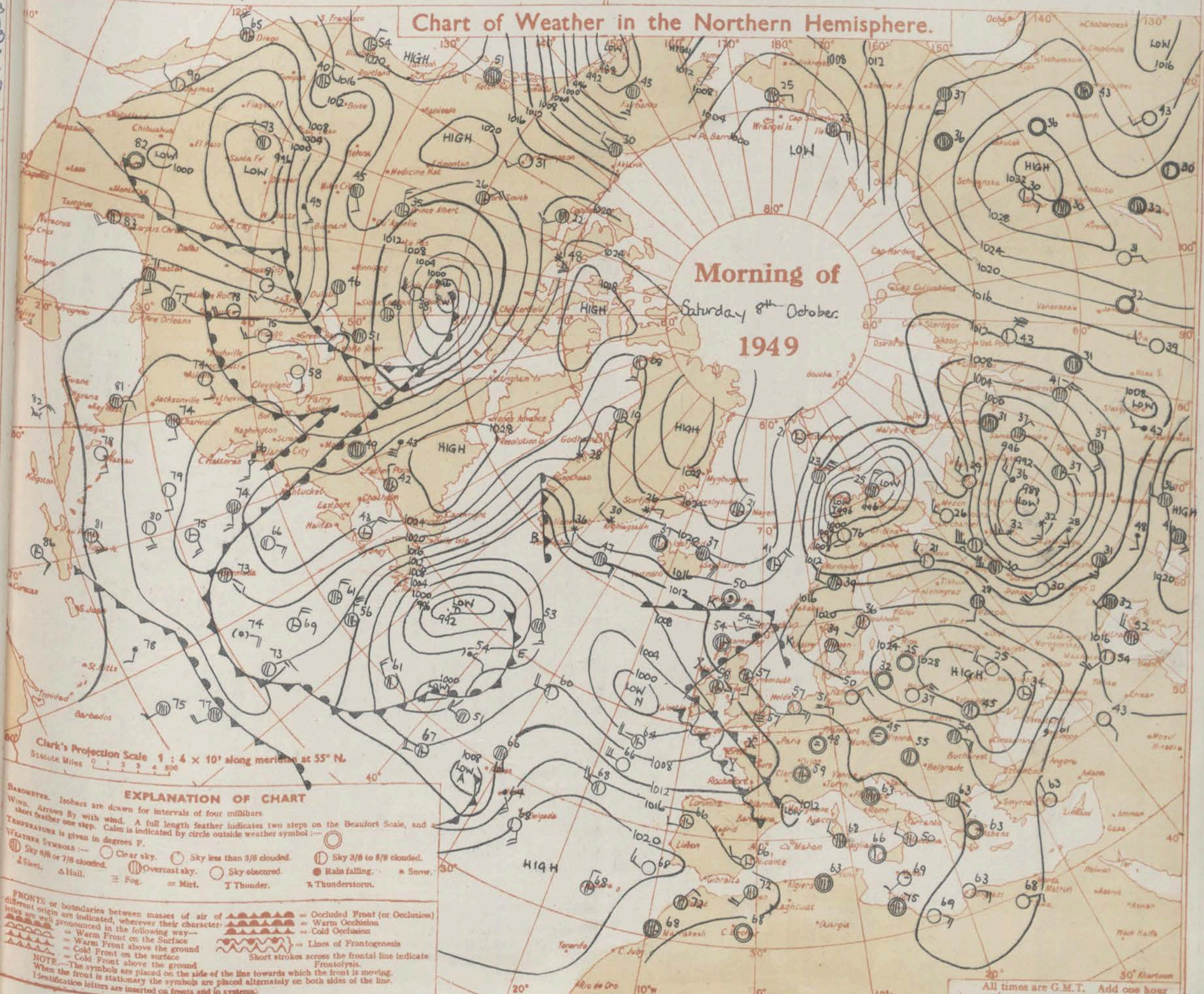
A trough of low pressure over south west England and West France will move only slowly northeastward. Thundery rain in the southwest will extend to much of Wales and perhaps the West Midlands and North Ireland but will be followed by brighter showery weather in the southwest. In the Midlands and Southeastern England it will be mainly fair but there is a chance of local very cloudy in the east. Fog will return during the night in Midlands and Eastern England and in parts of Scotland.

FURTHER OUTLOOK

Continuing thundery tendency in the south. Mainly fair elsewhere but with morning fog in some areas.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 8th October
1949



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:
○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 to 7/8 clouded. ○ Overcast sky. ○ Sky obscured.
△ Rain. △ Snow. △ Fog. △ Mist. △ Thunder. △ Thunderstorm.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 9th October 1949
No. 32097

[illegible]

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* Information not usually received.

Amount
is inch

October 1949
27

NIGHT

Temperature

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

1 h. - 00 h.

Min. on Grass

mm. (10)

Rain

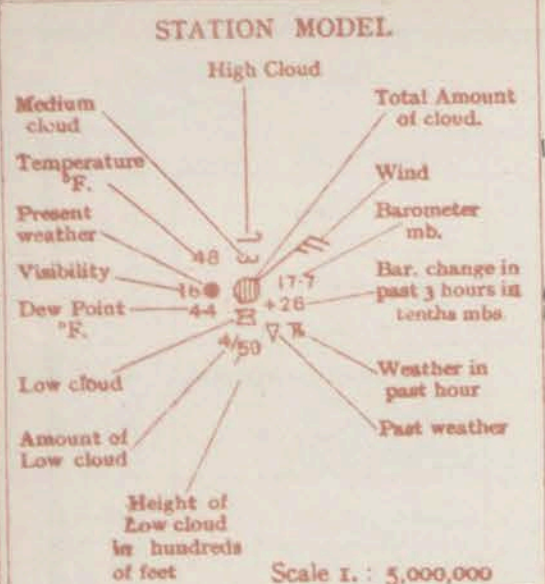
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 9th October 1949
No. 32098

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

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

OBSERVATIONS during DAY (8th)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 hr State of ground	Weather. 00 to 21 h.	Max. Temp. 09h. °F.	Sun- shine. 100th part	Min. 09h. 21h. °F.																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (m.p.h.).	Force (gale force).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (m.p.h.).	Force (gale force).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																									
																								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



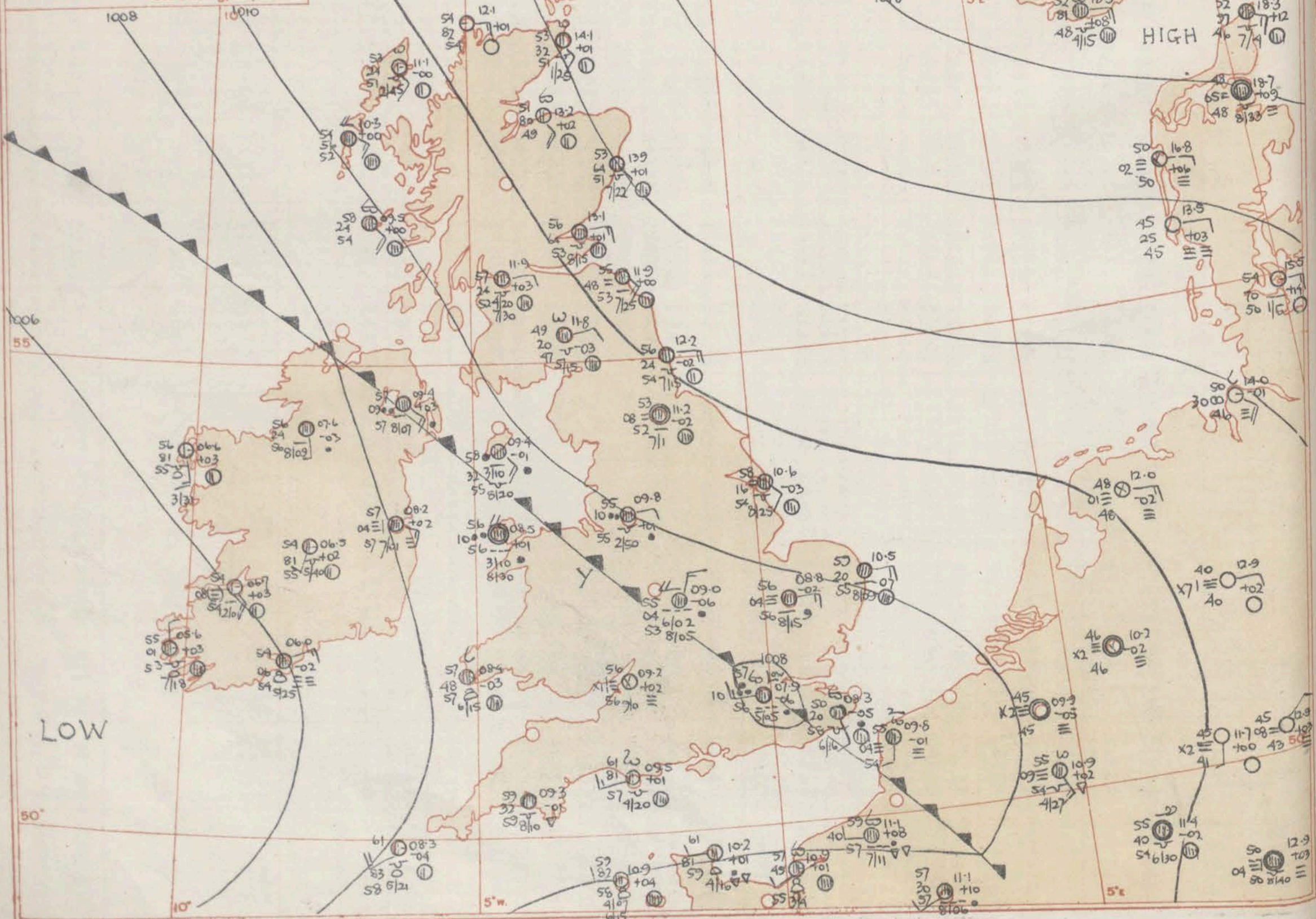
6h Sunday 3rd October 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-18h Westminster
Regents Park 09h-21h 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.		Yesterday %	To-day %
Kew	bc	bc	cr	68	57	56	1	13	2.3	85	90
London Airport	bc	bc	cr	70	57	56	2	16	4.2	49	95
Greenwich	bc	bc	cr	69	57	55	-	6.6	69	98	
Westminster	.	.	.	69	57	57	-	5.1	.	69	98
Regents Park	.	.	.	72	57	55	-	6.1	.	96	
Camden Square	o	bc	.	70	57	56	-	7.2	.	68	96
Kensington	bc	bc	.	66	56	55	0.7	7.7	.	98	
Hampstead	bc	or	or	66	56	55	0.7	7.7	.	98	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 3rd Max. 0.5 Time 8.4 Min. <0.1 Time 4-6h. 9h.



is moving slowly
is expected to
of the rain belt
fog night and
tomorrow morning
in the North

110°
100°
90°
80°
70°
60°
50°
40°
30°
20°
10°
0°
10°S
20°S
30°S
40°S
50°S
60°S
70°S
80°S
90°S

Barometer. Iso
Wind. Arrows
short feather
TEMPERATURE
WEATHER SYMBOLS
Sky 8/8 or 7
2.5 ft. Δ

FRONTS of
different origin
istics are well
NOTE
When
identified

1949

orning

Humidity	1st	2nd
1st	2nd	3rd
85	90	
49	95	
69	98	
96		
68	96	
98		

9th

18.3	11.2
7.4	
18.7	10.2
8.33	

5.1	15.5
7.0	11.1
5.0	15.0

2.9	10.2
4.5	10.3
7.8	10.3
0.43	5.0

4.5	10.3
7.8	10.3
0.43	5.0

12.3	10.3
9.0	14.0
9.0	14.0

GENERAL INFERENCE

A cold front extending at 0600 G.M.T. from extreme Northern Ireland to Kent is moving slowly northeast with an associated rain belt about 100 miles ahead of it and the rain is expected to reach Northern Scotland tomorrow, otherwise it will be rain though often cloudy ahead of the rain belt. Behind the front there will be bright periods and some scattered showers, with some fog night and morning but more general rain is likely in south west districts later to-night and tomorrow morning. It will be generally rather warm and close but temperatures will be around normal in the Northeast.

FURTHER OUTLOOK

Unsettled rain at times in many areas.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 9th October,
1949



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

EXPLANATION OF CHART

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

Page 4.		THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																												Sunday 31st October 1949 No. 32098.								
BRITISH SECTION		OBSERVATIONS at 00hr G.M.T. 29th October														OBSERVATIONS at 06hr G.M.T. 29th October														OBSERVATIONS Saturday NIGHT								
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Pressure.	Temp.	Cloud.						9 h.	Weather.	Temperature		Rain.												
			Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).				Form.	Amount.	Main layer.	Lowest layer.	21 h.-00 h.	Min. °F.			Max. on Grass °F.														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)				
0	Kew	18	.	.	.	60	.	.	.	.	.	.	.	250	02	16	66	08.2	-01	58	58	7	2	0	8	8	21	6	12	1	crmmccrrrrmo	57	56	13			
1	London Airport	82	030	07	07	06.3	-03	60	58	5	-	-	8	8	15	-	-	270	08	10	RR	07.9	-00	57	56	7	7	-	8	5	05	-	1	raclmoirrrrr	57	56	16	
	Lymington	341	05	20	09.2	-03	60	57	3	-	-	7	7	7	-	-	180	04	20	01	08.3	-05	58	58	5	7	-	8	8	-	-	1	cmomrrrr	57	55	6		
	Tunbridge Wells	53	300	02	04	09.3	-02	60	57	6	-	-	8	8	10	-	-		0	07	0	09.4	+02	56	56	6	2	-	8	8	-	3	10	1	omomrrrr	56	53	18
	Calshot	8	310	13	20	09.7	+02	60	58	7	-	-	8	8	20	6	08		0	24	0	09.6	+01	57	56	5	2	-	8	8	-	5	30	1	crmmccrrrrmo	56	55	18
	Boscombe Down	414	230															280	02	02	ft	09.8	+01	55	55	-	-	-	9	9	0	-	1	crmmccrrrrmo	55	46	12	
	Feltwell	10	080	11	10	10.2	-04	63	59	6	-	-	6	6	12	-	-	070	09	03	0	09.1	-05	61	60	6	6	-	8	8	10	-	1	bcmomomrrrr	61	58	0.1	
	Gorleston	5	110	10	24	11.5	+02	60	58	6	-	-	8	8	10	-	-	090	08	20	0	10.5	-07	59	55	-	-	-	8	8	09	-	0	cmomrrrr	58	57	-	
	West Raynham	250	100	12	09	11.1	-01	57	55	6	-	-	8	8	10	-	-	100	13	09	0	09.8	-03	56	54	6	6	-	8	8	10	-	0	offcmomrrrr	53	51	-	
	Mildenhall	15	070	02	13	10.3	+00	53	53	-	-	-	9	9	-	-	-	080	07	04	bef	08.8	-02	56	56	6	6	-	8	8	15	-	1	bcmomomrrrr	49	41	1	
3	Cranfield	340	050	02	04	09.1	-02	56	55	5	-	-	8	8	30	-	-	050	15	01	of	08.3	-10	56	56	-	-	-	9	9	0	-	1	cmomrrrr	55	51	13	
	Elmdon	326		0	04	10.4	+00	53	53	5	-	-	8	8	25	-	-	020	07	04	rr	09.0	-06	55	55	7	2	-	8	8	05	6	02	2	cmomrrrr	52	44	37
	Wittering	236		04	03	09.8	+03	54	53	-	-	-	8	8	81	-	-	070	09	05	rr	09.3	-02	55	55	6	-	-	8	8	08	-	1	bcmomomrrrr	53	49	1	
	Watlington	366	060	04	02	09.2	-08	55	54	-	-	-	9	9	-	-	-	060	07	02	of	10.4	-03	55	55	-	-	-	8	8	07	-	1	offcmomrrrr	53	50	6	
4	Little Rissington	740	050	04	08	09.2	-08	55	54	-	-	-	8	8	08	-	-	290	07	07	of	08.5	+01	53	53	6	-	-	7	7	06	-	1	cmomrrrr	53	52	21	
	Roos-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		0	15	of	09.8	+00	56	56	6	-	-	8	8	01	-	1	offcmomrrrr	56	49	7
	Shawbury	235	090	04	07	10.3	+00	56	54	7	-	-	8	6	06	-	-	050	04	03	rr	09.4	-05	57	56	7	-	-	8	8	02	-	2	cmomrrrr	55	49	8	
5	Bristol	209	230	02	06	09.5	-03	57	59	6	-	-	8	8	03	-	-		0	11	ft	09.2	+02	56	56	-	-	-	9	9	0	-	1	offcmomrrrr	53	52	2	
	Exeter	100																	0	11	ft	09.2	+02	56	56	-	-	-	9	9	0	-	1	offcmomrrrr	53	52	2	
	Purton Hill	32	280	05	48	09.9	+03	61	59	6	-	-	8	8	10	-	-	260	09	01	bc	09.5	+01	61	57	8	-	9	4	3	86	4	20	1	offcmomrrrr	52	52	TR
	Plymouth	90	250	01	64	09.8	+02	60	60	5	-	-	7	7	20	-	-		0	32	0	09.3	-01	59	59	5	-	-	8	8	10	-	1	cmomrrrr	58	55	0.6	
	Chivenor	20																	0	32	0	09.3	-01	59	59	5	-	-	8	8	10	-	1	cmomrrrr	58	55	0.6	
	St. Eval	386	160	08	05	bc	10.1	+03	57	57	2	-	5	4	20	-	-	170	06	24	bef	09.4	+00	56	56	2	-	9	3	3	20	-	1	cmomrrrr	56	52	0.4	
	Lizard	240	280	06	01	bc	09.5	+01	60	60	2	-	6	3	25	-	-	290	10	01	b	08.8	-04	60	58	3	-	6	2	2	25	-	1	cmomrrrr	55	50	0.3	
	Scilly, St. Mary's	163	210	08	03	bc	09.2	+01	60	58	9	-	4	4	18	-	-	230	12	03	bc	08.3	-04	61	58	8	-	-	5	5	21	-	1	cmomrrrr	58	58	1	
	Guernsey	340	260	04	02	c	10.9	+00	60	58	2	-	2	7	16	-	-	280	06	02	c	10.9	+04	53	58	2	-	-	7	6	15	4	07	1	cmomrrrr	53	55	2
	Aberporth	375	170	07	12	c	09.0	-01	57	56	5	-	7	7	18	-	-	170	07	06	c	08.3	-01	56	56	8	-	-	7	1	12	-	0	cmomrrrr	55	51	-	
	Pembroke	142	170	08	01	c	09.3	-08	60	60	2	-	7	5	26	-	-	130	04	01	b	08.2	-02	60	59	2	-	-	2	2	16	-	1	cmomrrrr	58	58	2	
7	Holyhead (Valley)	32	090	07	32	10.2	+00	58	56	8	-	-	8	8	-	3	30		0	10	rr	08.5	+01	56	56	7	2	-	8	8	30	3	10	0	cmomrrrr	56	55	4
8	Manchester	230	070	08	16	c	10.6	+02	55	52	-	-	6	6	83	-	-																					

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

Monday, 10th October, 1949

No. 32099.

Page 1.

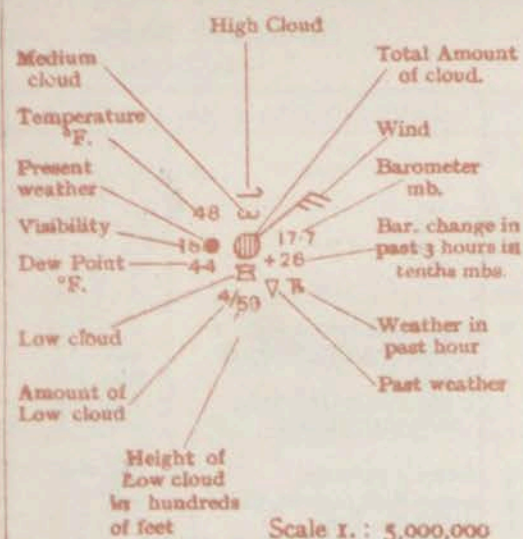
OBSERVATIONS at 12h. G.M.T. 9th October

OBSERVATIONS at 18h. G.M.T. 9th October

OBSERVATIONS during DAY (9th)

OBSERVATIONS at 12h. G.M.T. 9th October		OBSERVATIONS at 18h. G.M.T. 9th October		OBSERVATIONS during DAY (9th)																																	
STATIONS (For heights see p. 4)		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		Weather		Max. Temp. 24h.		Sunshine.		Rain.													
Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Dry Bulb.		Form.		Direction (degrees)		Speed (kts.)		Dry Bulb.		Form.		09 to 21 h.		°F.		h.		in.													
(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)													
0	Kew	250	05 16	c	10.0	+0.5	63	56	1	-	8	7	5	38	3	25	230	04 16	bc	10.7	+0.9	61	56	-	-	1	3	2	25	-	-	0	crc2obcbmow	67	3.7	Tr	
1	London Airport	270	10 36	c	10.0	+0.7	63	56	5	3	2	7	3	20	-	-	220	07 72	bc	10.8	+0.8	61	56	9	-	4	1	25	3	15	1	crc2obcbmow	68	*	-		
	Lymington	230	03 32	c	10.1	+0.9	63	58	2	1	3	7	7	-	2	30	220	04 48	b	11.5	+1.4	59	57	2	7	3	2	1	20	-	-	1	cbbw	66	1.8	-	
	Tangmere	240	10 40	c	10.3	+0.2	66	58	2	-	2	7	7	16	-	-	250	04 80	b	11.5	+1.0	59	56	4	6	3	2	1	16	-	-	1	crc2obcbqmo	68	4.9	-	
	Calshot	-	05 6	c/pr	10.8	+0.3	63	59	2	-	2	7	7	10	-	-	230	03 81	b	11.5	+1.0	61	57	9	-	3	2	2	15	-	-	1	cmocprcbe	66	6.5	8	
2	Beacombe Down	270	07 81	bc	10.7	+0.5	65	57	3	-	2	4	3	18	1	12	180	04 80	bc	11.0	+0.6	58	58	2	4	2	4	2	-	2	18	0	bcbcbprbc	66	5.0	Tr	
	Felixstowe	240	02 11	c/r	10.7	+0.5	60	60	5	7	-	7	6	22	-	-	210	01 13	b	10.7	+0.5	62	60	-	7	2	3	3	81	-	-	2	omocrmocrmobmw	62	0.0	7	
	Gorleston	130	10 12	o	10.5	-0.1	61	56	6	-	-	8	8	10	-	-	250	05 10	pr	10.2	+0.4	61	59	6	-	8	8	06	-	-	4	omoprocmo	62	0.0	TV		
	West Raynham	090	13 16	o/r	10.8	+0.0	54	56	6	-	-	8	8	06	-	-	160	10 09	ig	10.1	+0.6	58	57	-	2	-	8	8	25	-	-	1	crc2obcbqmo	60	0.0	0.3	
	Mildenhall	090	04 14	c/r	10.9	+0.2	60	58	6	-	-	8	8	08	-	-	180	01 20	o	10.5	+1.2	59	57	6	-	8	8	15	-	-	1	omocrmocrmobmw	61	0.0	6		
3	Cranfield	250	08 24	o	10.2	+0.7	58	55	6	-	-	8	8	05	-	-	-	0 24	c	10.6	+0.9	58	53	-	-	2	7	-	-	-	-	1	crc2obcbqmo	60	0.0	Tr	
	Elmdon	340	05 04	o/r	10.2	+0.7	56	56	6	-	-	8	8	04	6	03	360	05 05	bc	11.0	+0.7	58	53	5	-	1	5	3	15	-	-	1	omocrmocrmobmw	58	*	1	
	Wittering	070	09 07	o/r	10.4	+0.1	56	56	6	2	-	8	8	20	7	08	260	09 08	dado	10.4	+0.8	58	56	6	-	8	8	07	2	02	1	crc2obcbqmo	57	0.0	4		
	Watnall	080	02 08	o/r	10.6	+0.8	55	54	9	7	-	8	8	06	8	15	330	08 04	rr	10.5	-0.1	55	55	-	2	-	8	8	55	8	05	1	omocrmocrmobmw	55	0.0	17	
4	Little Rissington	290	09 28	o	10.1	+0.6	58	54	5	-	-	8	8	12	-	-	-	0 32	bc	10.6	+0.9	57	53	9	-	3	3	3	80	-	-	1	crc2obcbqmo	62	3.2	11	
5	Ross-on-Wye	180	02 09	c	10.0	+0.1	62	57	8	3	-	7	2	20	4	10	080	03 12	z	10.2	+0.5	59	56	8	3	-	6	5	20	-	-	1	omocrmocrmobmw	64	1.9	-	
	Shawbury	090	02 08	o/r	10.4	+0.5	56	55	7	-	-	8	8	12	7	05	040	02 20	b	10.3	+0.5	58	54	-	3	1	1	1	83	-	-	1	omocrmocrmobmw	60	0.8	5	
	Bristol	250	02 48	bc	10.0	+0.2	64	58	2	-	-	1	2	4	22	-	-	200	04 48	o/r	10.1	+0.7	60	58	3	-	7	8	45	6	20	1	crc2obcbqmo	68	3.3	1	
	Exeter	-	02 48	bc	10.0	+0.2	64	58	2	-	-	1	2	4	22	-	-	200	05 81	c	10.2	+0.6	61	58	8	4	-	7	6	25	1	20	0	omocrmocrmobmw	69	5.3	4
	Portland Bill	250	09 28	o	11.0	+0.4	64	59	2	-	-	5	5	20	-	-	250	13 81	c	11.1	+0.9	63	60	5	-	7	7	20	-	-	1	crc2obcbqmo	64	*	-		
	Plymouth	200	10 81	bc	10.0	+0.2	65	60	8	4	-	5	5	15	3	10	230	08 80	c	10.1	+0.2	61	59	8	6	3	7	3	15	2	06	1	bcbcbprbc	65	7.3	1	
	Chivenor	-	08 1	pr	10.3	+0.0	61	58	3	3	-	6	6	15	1	15	-	0 81	c	10.7	+0.4	62	60	8	-	7	7	40	3	20	1	bcbcbprbc	67	4.6	9		
	St. Eval	200	12 81	bc	10.4	+0.3	61	58	3	3	-	6	6	15	1	15	250	08 81	c/pr	10.3	+0.6	59	57	8	4	-	6	2	-	3	10	0	cbcbcbprbc	64	9.6	Tr	
	Lizard	300	14 81	bc	10.7	+0.4	61	58	3	3	-	6	6	15	1	15	330	17 82	c/pr	10.7	+0.2	61	59	3	-	6	6	18	-	-	1	bcbcbprbc	64	6.4	0.2		
	Scilly, St. Mary's	240	12 82	c	10.2	+0.7	65	59	8	3	-	6	4	70	4	21	290	07 82	c/pr	10.5	+1.3	60	58	3	6	-	6	2	70	5	21	1	cprbc	65	6.0	-	
6	Guernsey	250	14 81	bc	12.2	+0.4	63	60	2	6	3	8	4	12	3	08	270	14 81	c	12.7	+0.7	60	57	8	4	-	6	1	60	3	08	1	cbcc	65	8.0	-	
7	Aberporth	140	10 81	bc	10.6	+0.0	64	58	3	6	3	5	2	83	1	40	170	08 84	pr	10.2	+0.8	60	58	3	9	-	7	6	11	-	-	1	omocrmocrmobmw	66	4.4	1	
8	Pembroke	180	05 81	bc	10.7	+0.1	55	62	2	7	-	4	3	15	-	-	190	04 81	bc	10.9	+0.4	60	60	2	7	-	4	3	18	-	-	1	bcbcbprbc	65	5.6	Tr	
	Holyhead (Valley)	160	06 40	o	10.0	+0.1	62	55	5	7	-	8	8	70	7	35	070	06 32	b	10.3	+0.5	60	56	4	4	-	1	1	20	-	-	1	crc2obcbqmo	66	2.8	Tr	
	Manchester	040	03 06	o	10.7	+0.4	55	55	5	2	-	8	8	80	7	35	-	0 02	c/pr	10.4	+0.1	56	55	5	7	-	7	7	80	4	35	1	omocrmocrmobmw	57	0.0	8	
9	Squires Gate...	100	10 10	o/r	11.0	+0.4	58	56	5	2	-																										

STATION MODEL



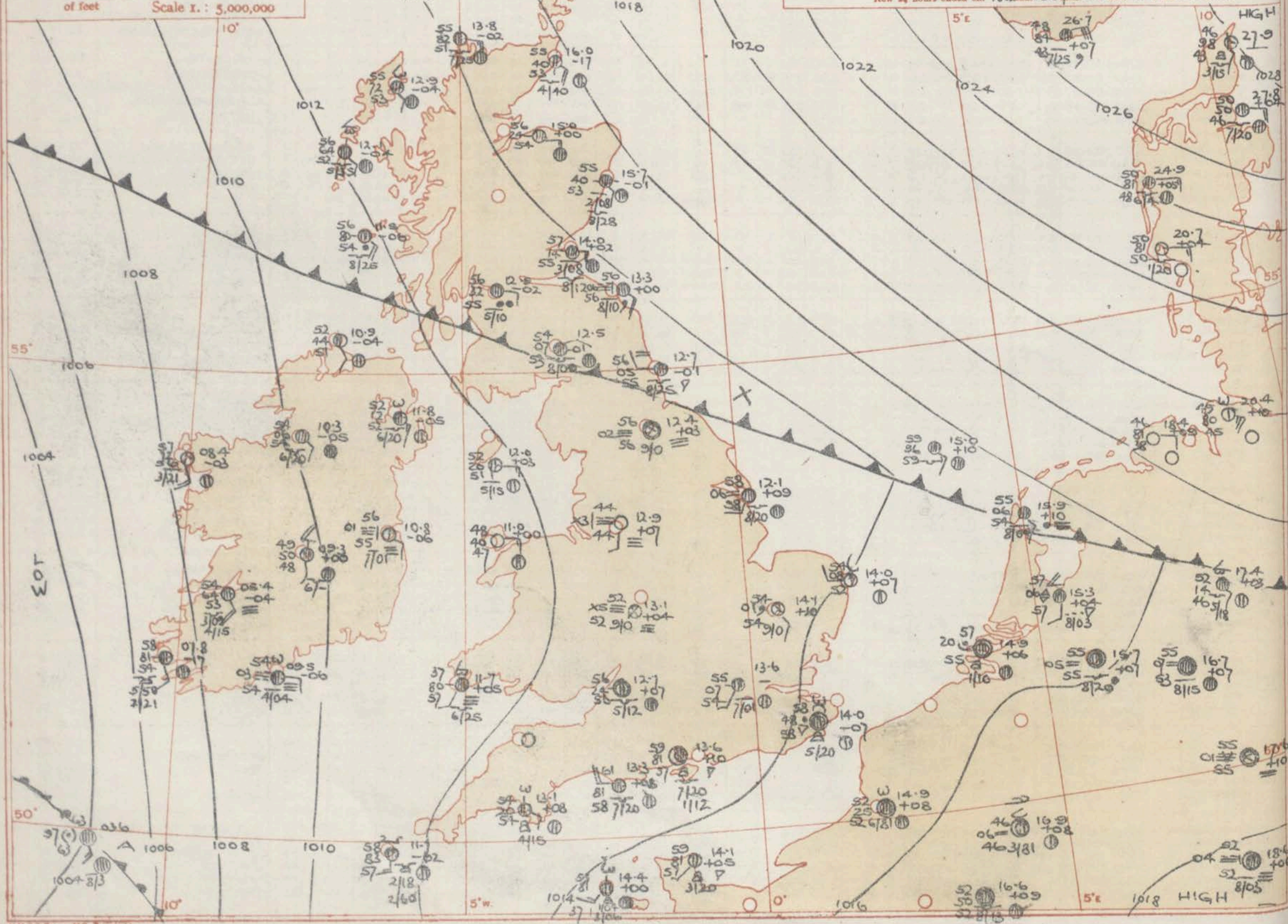
6h Monday 10th October

1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-15h Regentia Park, 09h-15h Westminster, 09h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	to sunset	15h %	9h %
Kew ...	c6c2bcbmo	bmo	67	52	44	Tr	6.2	3.7				
London Airport	c6c2bcbmo	bmo	69	51	43	Tr	2.8	68				
Greenwich ...	c6c	cb	67	51	43	Tr	2.8	68				
Westminster	c6c	cb	67	51	43	Tr	2.8	68				
Regentia Park	c6c	cb	67	51	43	Tr	2.8	68				
Camden Square	c6c	cb	67	51	43	Tr	2.8	68				
Kensington ...	bc	bc	68	54	46	0.2	7.7	93				
Hampstead ...	bc	bc	66	54	50	0.2	7.7	93				

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 104 Max. 0.26 Min. 0.10 10h 104 10h 104

Humidity	
ash	ch
%	%
Today	Yesterday
65	100
68	98
83	91
65	91
97	
77	93

GENERAL INFERENCE

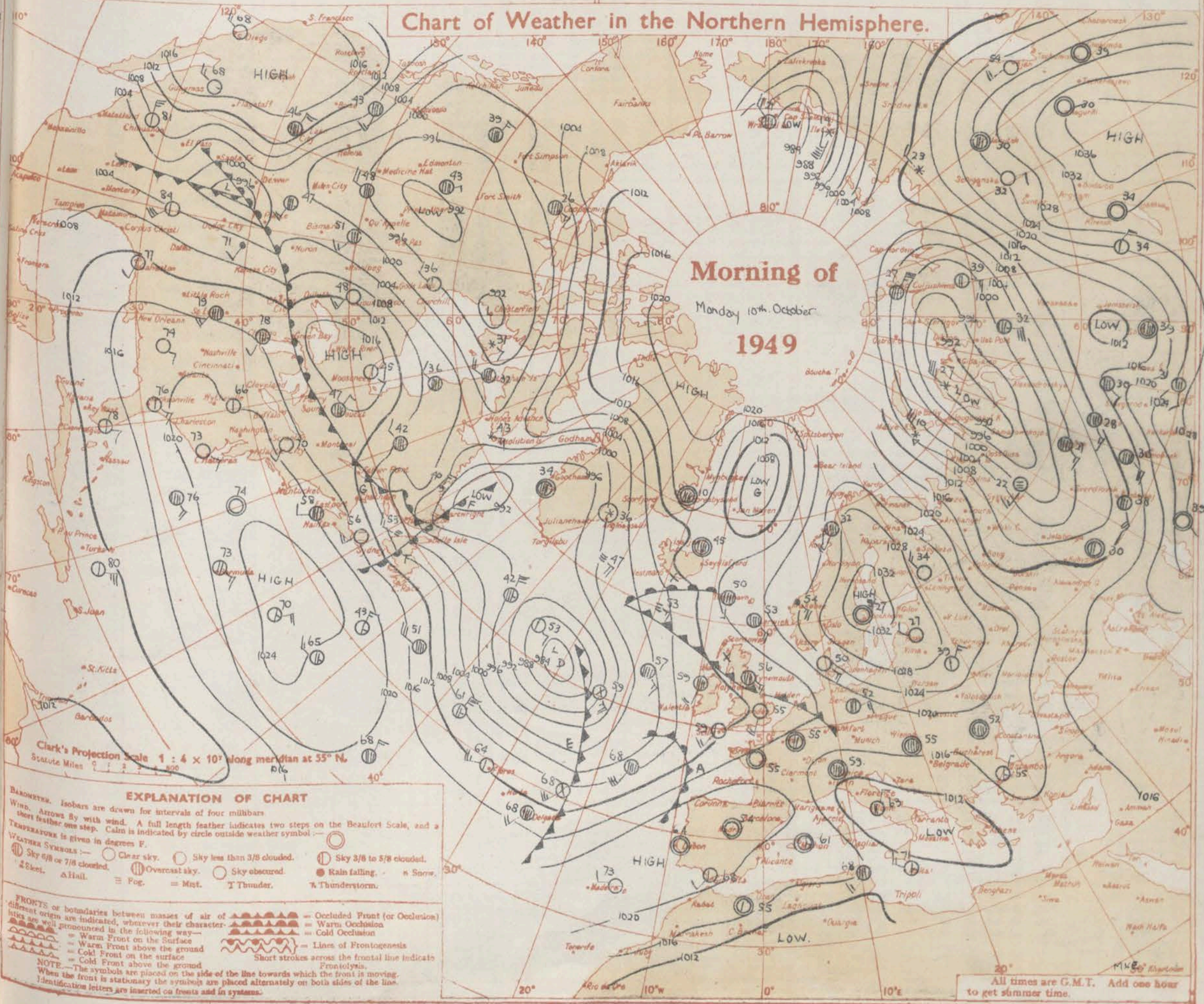
A deepening depression in mid Atlantic is moving steadily eastwards. It will be fair at first over much of the country apart from local rain in Northern Scotland and perhaps a few showers this afternoon in southeast districts of England but a belt of rain will soon reach southwest districts and move quickly northeastwards across all areas by tomorrow morning soon being followed by bright periods and scattered showers. Southerly winds will freshen in all areas and it will be generally rather warm for the time of year.

FURTHER OUTLOOK

Unsettled, occasional rain or showers in most areas but fair periods.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 10th. October
1949



EXPLANATION OF CHART

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
- TEMPERATURE.** is given in degrees F.
- WEATHER SYMBOLS.**
- ☉ Clear sky.
 - ☁ Sky less than 3/8 clouded.
 - ☁☁ Sky 3/8 to 5/8 clouded.
 - ☁☁☁ Sky 5/8 or 7/8 clouded.
 - ☁☁☁☁ Overcast sky.
 - ☁☁☁☁☁ Sky obscured.
 - ☁☁☁☁☁☁ Rain falling.
 - ☁☁☁☁☁☁☁ Snow.
 - ☁☁☁☁☁☁☁☁ 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 10th October 1949

No. 320 99

OBSERVATIONS at 00hr G.M.T. 10th October																	OBSERVATIONS at 06hr G.M.T. 10th October																	OBSERVATIONS Sunday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Station	SEASONS.	Wind.				Pressure.		Temp.		Cloud.							Wind.	SEASONS.	Wind.				Pressure.		Temp.		Cloud.							State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.).	Variability (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	At 00hr.	At 06hr.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	At 00hr.			At 06hr.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	At 00hr.	At 06hr.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.		At 00hr.	At 06hr.	21 h.-00 h.	Min. on 10th.		Max. on 10th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																		(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	120	05	11	b	12.7	+0.6	55	54	5	1	1	20	1	1	20	1	0	03	f	13.5	+0.4	56	56	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</

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

Tuesday 11th October 1949

No. 32100

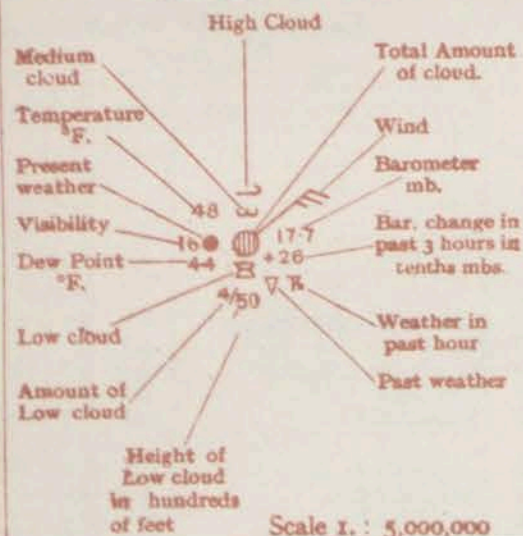
OBSERVATIONS at 12h. G.M.T. 10th October

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

OBSERVATIONS during DAY 10th

Dist.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.	Pressure.				Temp.		Cloud.						21 h.	Weather.	Max. Temp. 00h. 21h. 24h.	Sun-shine.	Rain.					
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	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.	Dew point.	Form.			Main layer.	Lowest layer.										
										Low.	Medium.	High.												0-8	9-10	11-12								0-8	9-10	11-12	0-8	9-10
(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 ...	200	04	30	bc	15.5	+0.4	63	58	2	-	-	3	5	25	-	-	160	06	30	c	15.9	+0.8	62	57	5	-	1	6	4.45	-	-	1	ombcmoccc2ocmow	67	3.1	-	
1	London Airport	180	05	40	bc	15.7	+0.6	63	58	6	-	-	3	4	10	-	-	170	08	64	c	15.8	+0.7	62	57	1	3	1	6	1.30	-	-	1	bc	68	*	-	
	Lymington	140	06	31	bc	16.0	+1.0	63	59	3	6	-	3	3	-	3	20	180	05	81	c	17.3	+1.0	59	57	1	7	1	6	5.18	-	-	1	bccbcwccwbcw	65	6.8	Tr	
	Tangmere	230	10	30	c	15.2	+0.6	66	58	2	-	6	6	5	22	-	-	150	04	82	c	15.9	+0.6	59	57	4	7	-	6	2.30	-	-	0	cbccw	67	6.6	-	
	Calshot	130	07	82	c	15.4	+0.8	67	57	2	-	6	6	5	-	3	20	130	11	81	c	15.5	+0.1	63	59	5	7	-	7	6	-	3	15	0	bccccwoc	69	7.2	Tr
2	Boscombe Down	130	06	81	c	4.3	+0.3	64	57	8	-	-	7	5	25	3	10	140	08	64	c	15.2	+0.4	60	57	6	9	-	8	8	-	3	20	0	cbcccr	65	4.2	Tr
	Felixstowe	150	07	81	bc	16.0	+0.9	67	60	3	-	9	4	4	18	1	10	170	08	80	bc	16.6	+0.7	63	60	-	7	-	3	3.80	-	-	1	bccbcbbc	67	4.8	-	
	Corleston	160	06	64	bc	16.8	+0.3	65	60	2	-	-	3	3	30	-	-	200	10	64	b	17.5	+1.2	62	56	2	4	-	2	1	-	1	30	0	bccbcbb	66	6.0	-
	West Raynham	170	12	32	cd	15.9	+0.6	59	58	5	-	-	7	7	12	2	-	170	10	80	bc	15.9	+0.5	60	56	5	-	-	5	5.25	-	-	0	bccbcbb	66	6.0	-	
3	Mildenhall	170	02	48	c	16.8	+0.8	63	58	2	-	-	7	6	15	2	08	130	05	48	bc	15.8	+0.6	61	58	5	7	-	3	1.30	-	-	1	bccbcbb	69	3.9	-	
	Cranfield	-	0	16	c	15.2	+0.2	59	58	6	-	-	7	7	10	-	-	130	06	40	c	15.1	+0.2	60	56	-	3	-	7	7.80	-	-	0	oclofcmow	65	0.7	Tr	
	Elmdon	130	04	22	c	14.7	+0.3	58	56	5	-	-	7	7	15	2	07	120	07	56	bc	14.2	+0.2	60	56	5	3	-	3	2.20	-	-	1	omclacwmo	64	*	Tr	
	Wittering	-	0	16	cd	15.3	+1.7	57	56	6	-	-	8	8	12	6	07	120	03	16	c	15.4	+0.1	59	57	5	7	-	7	6.83	2	35	1	oclofcmow	60	0.2	Tr	
4	Watnall	140	02	02	cd	15.1	+0.4	55	54	6	-	-	8	8	04	-	-	120	07	08	c	15.0	+0.3	57	56	6	3	-	7	4.25	3	10	1	oclofcmow	60	0.0	-	
	Little Rissington	180	09	82	c	15.2	+0.1	60	54	5	-	-	6	6	15	-	-	180	09	81	c	15.2	+0.2	57	54	5	7	-	7	7.80	3	50	0	cidocwvrom	64	2.1	Tr	
	Ross-on-Wye	200	05	64	c	4.3	+0.2	63	56	5	-	6	7	5	20	-	-	160	11	31	bc	13.6	+0.1	62	56	6	7	-	3	5.20	-	-	1	fcmcbccr	66	1.6	Tr	
	Shawbury	140	04	40	c	14.0	+0.2	59	54	6	-	6	8	3	15	5	10	160	05	64	c	12.8	-0.5	59	53	5	3	-	1	6.40	-	-	0	afc	64	1.0	-	
5	Bristol	200	13	81	c	14.0	+0.3	64	55	2	7	6	7	4	83	2	2.6	160	08	80	bc	13.6	-0.1	63	56	6	2	-	8	2.12	-	-	1	afc	64	1.0	-	
	Exeter	200	10	72	cd	14.2	-0.1	63	58	5	7	8	6	16	-	-	160	08	06	bc	13.6	-0.1	63	56	6	2	-	8	2.12	-	-	1	afc	64	1.0	-		
	Portland Bill	200	09	81	c	4.3	+0.4	63	59	8	5	9	7	4	86	3	20	160	15	31	bc	14.1	-0.3	63	61	6	-	-	8	3.10	-	-	2	cawccr				

STATION MODEL



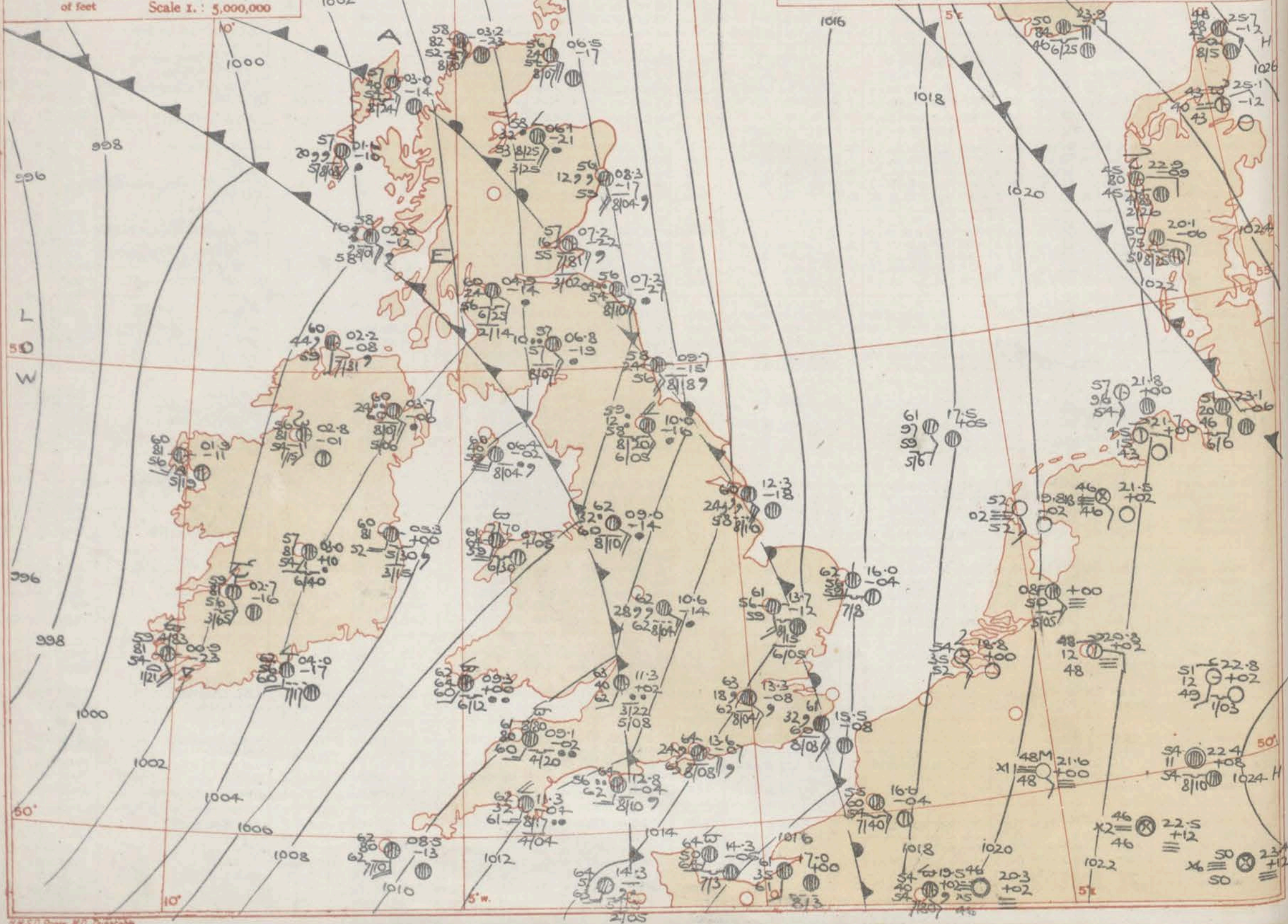
6h Tuesday 11th October

1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	ombc	mo	cc	67	59	56	-	0.2	3.1	*	*
London Airport	bc		cumv	68	57	54	-	Tr	X	70	92
Greenwich ...	fec	cbc	cd	70	58	53	-	0.2	3.6	65	97
Westminster	.	.	.	68	57	56	0.7	.	.	82	98
Regents Park	.	.	.	67	57	48	-	1.1	.	72	97
Camden Square	c	cbc	.	69	57	54	-	1.0	.	.	97
Kensington ...	bc	bc	.	68	60	55	-	1.1	.	80	95
Hampstead ...	bc	bc	orb	66	59	55	-	1.2	.	.	99

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 11th. Max. 0.2 06hrs 10th. Min. 0.0 12hrs 11th.associated
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1949
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Humidity
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To-day

70 92
65 97
82 98
72 97
97
80 95
99

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-12

23-1
06

2-8
+02
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4
50
1024 H

23-1
+12

GENERAL INFERENCE

A deep depression some 600 miles west northwest of Ireland is slow moving and associated troughs of low pressure are crossing the British Isles. There will be occasional rain or showers in all areas with local thunderstorms in the West but there will also be fair periods particularly in the East tomorrow morning. It will be generally rather warm for the time of year.

FURTHER OUTLOOK

Changeable; occasional rain or showers in all areas but fair periods.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 11th October,
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 11th October 1946

No. 32100

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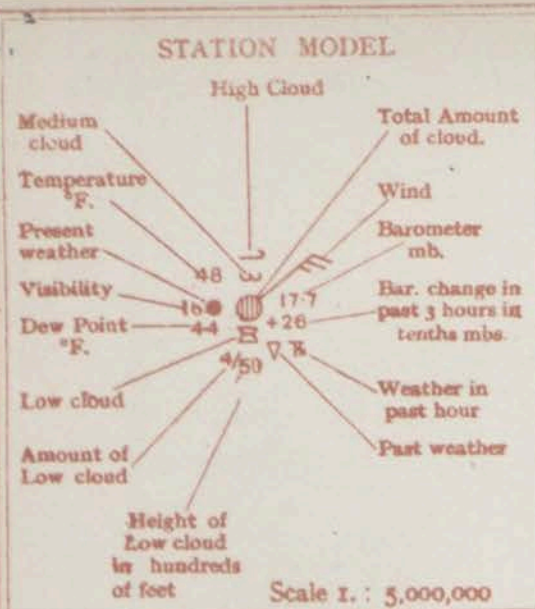
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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 32101

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



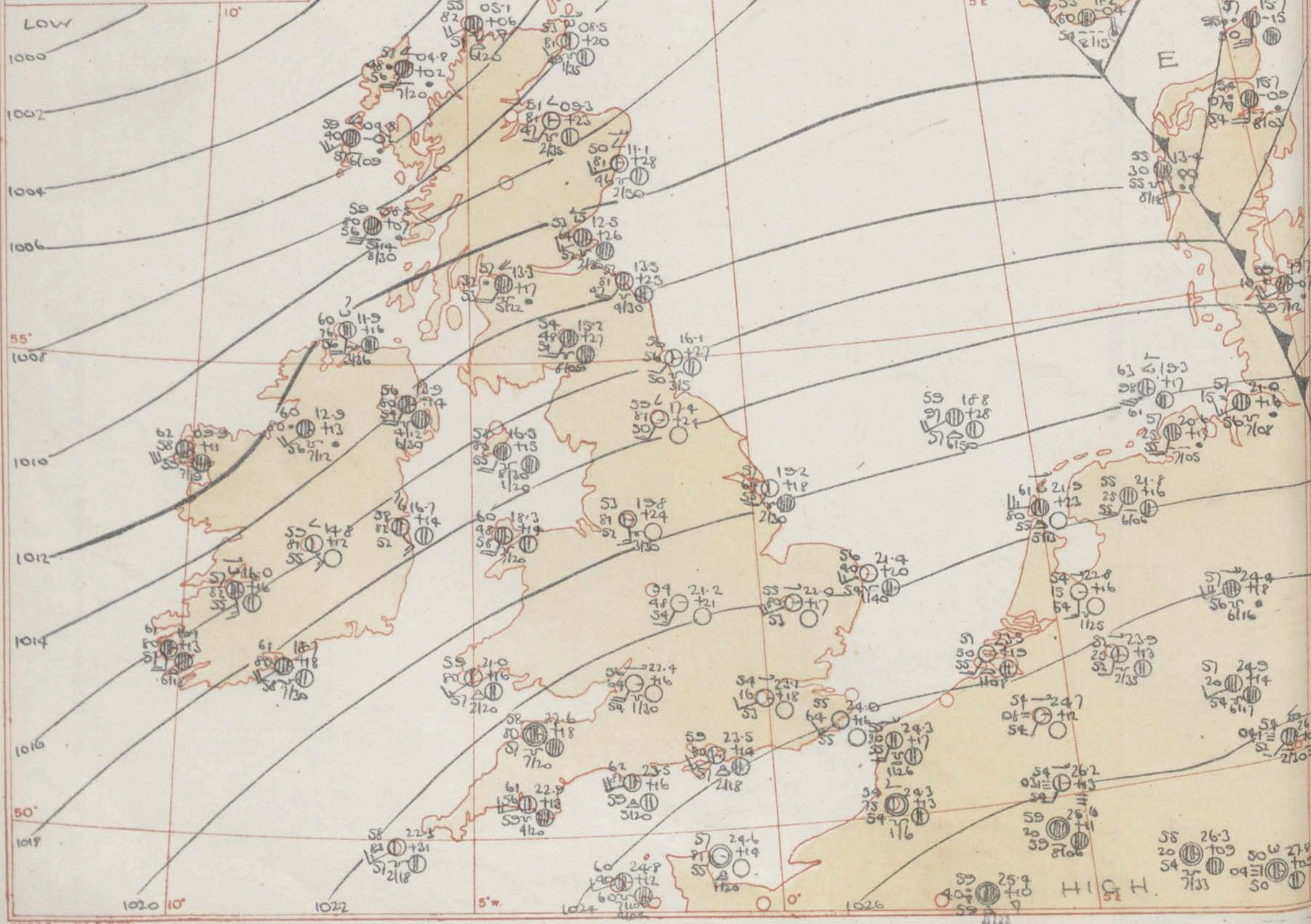
6h Wednesday 12th October 1949

1949

LONDON OBSERVATIONS for yesterday and this morning
Day 08h-18h Kensington, 09h-18h 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.	Yesterday	13h %	09h %
Kew ...	cm	cr	cr	66	54	43	7	Tr	1.4	93	95	95
London Airport	cl	cr	cr	65	53	47	5	Tr	1.0	92	88	88
Greenwich ...	cr	cr	cr	67	54	47	6	-	-	98	98	98
Westminster	.	.	.	67	55	50	4	6	-	94	94	94
Regents Park	.	.	.	66	56	51	5	5	-	94	94	94
Camden Square	cr	cr	.	69	56	49	5	3	-	87	95	95
Kensington ...	cr	cr	cr	67	55	47	4	8	-	98	98	98
Hampstead ...	cr	cr	cr	65	54	51	5	9	-	98	98	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.11 at 4.16 min. 0.02 at 15.12 at 11.11.



GENERAL INFERENCE

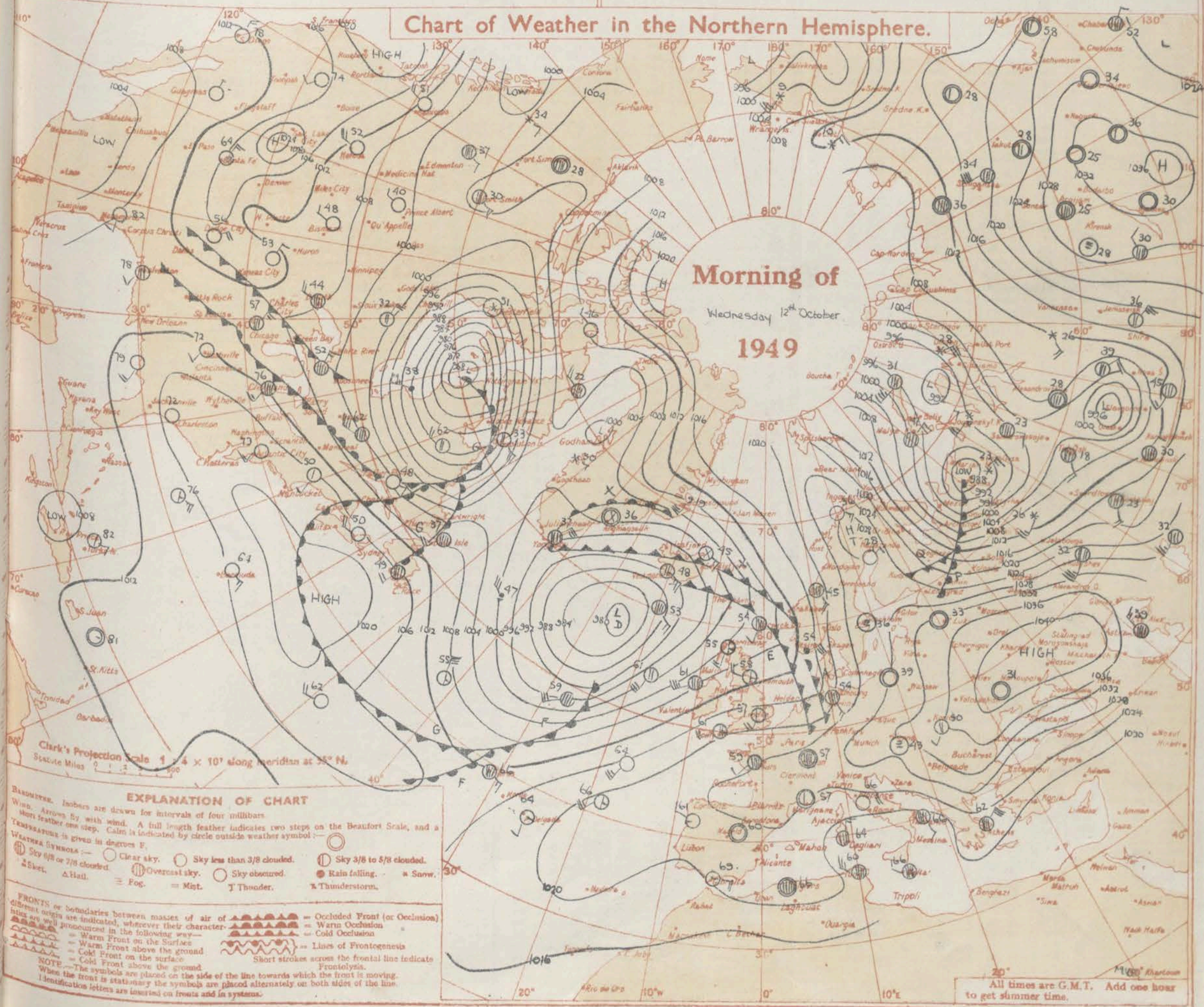
A fresh southwesterly airstream covers the area. Weather will be mainly fair in all districts, though with rather more cloud in the north than in the south, and with occasional light rain or showers in the north.

FURTHER OUTLOOK

Fair with bright periods in the south. A good deal of cloud in the north with occasional rain or showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 12th October
1949



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

Wednesday 12th October 1949

No. 52101

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

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

OBSERVATIONS Tuesday NIGHT

District	Stations	Height above M.S.L.	Wind										Pressure										Temp.										Cloud										9 h.	Weather			Temperature			Rain
			Direction (degrees)		Speed (kts.)		Variability (code figures)		Pressure		Wind		Sea at M.S.L.		Change in 3 hrs.		Air		Sea		Temp.		Form		Main layer		Lowest layer		Form		Main layer		Lowest layer		Form		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)	(38)	(39)	(40)	(41)	(42)						
			(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							58										210	03	46	b	23.4	+17	56	55	-	-	8	1	-	-	-	-	1	bmo bwo w	54	43	Tr											
1	London Airport	82	210	11	64	c	19.6	+13	57	55	-	4	-	2	2	-	-	-	240	01	16	b	23.1	+18	54	53	-	-	1	1	0	0	-	-	1	bmo bwo w	53	47	Tr											
	Lymington	341	240	08	64	bc	20.7	+15	57	55	-	4	-	2	2	-	-	-	230	07	64	b	24.0	+16	55	55	-	-	1	1	0	0	-	-	1	bmo bwo w	55	46	Tr											
	Tangmere	53	230	04	64	bc	20.6	+12	57	55	-	5	-	4	-	-	-	-		04	bf	23.8	+15	50	50	2	-	-	2	2	18	-	-	1	bmo bwo w	49	46	-												
	Calshot	8	230	07	80	bc	20.5	+20	60	57	-	-	-	5	3	-	-	-	230	07	80	bc	23.5	+14	59	57	2	-	-	3	2	18	-	-	0	bmo bwo w	58	54	-											
2	Boscombe Down	414	160	05	32	b	21.0	+21	55	54	5	-	-	2	2	25	-	-	170	03	03	bcf	22.8	+13	52	52	-	-	5	5	01	-	-	1	bmo bwo w	51	44	0.3												
	Felixstowe	10	220	16	64	b	18.8	+18	59	56	-	-	-	0	0	0	-	-	210	09	40	b	21.5	+17	57	55	-	-	0	0	0	-	-	2	bmo bwo w	56	50	Tr												
	Gorleston	5	230	11	56	b	17.5	+21	58	54	-	-	-	0	0	0	-	-	230	07	40	b	21.4	+20	56	54	-	-	1	1	40	-	-	1	bmo bwo w	55	51	-												
	West Raynham	250	220	16	81	b	17.4	+25	55	53	-	-	-	1	0	0	-	-	230	15	48	b	21.2	+18	53	52	-	-	1	1	-	-	-	1	bmo bwo w	52	50	-												
	Mildenhall	15	230	08	81	bc	18.1	+22	58	56	-	-	-	2	3	-	-	-	230	09	80	b	22.0	+7	55	53	-	-	1	1	-	-	-	1	bmo bwo w	55	47	Tr												
3	Cranfield	340	210	08	56	bc	18.2	+24	55	53	-	-	-	1	3	-	-	-	210	09	52	b	21.6	+15	53	52	-	-	0	0	0	-	-	1	bmo bwo w	52	49	-												
	Elmdon	328	210	08	56	b	17.1	+20	55	53	-	-	-	4	1	1	83	-	-	190	09	48	b	21.2	+21	54	54	-	-	1	1	-	-	-	1	bmo bwo w	53	50	Tr											
	Wittering	236	240	10	40	2	18.0	+28	52	51	-	-	-	2	3	-	-	-	240	12	24	b	21.4	+18	54	53	-	-	1	1	83	-	-	1	bmo bwo w	50	48	-												
	Waddesley	365	240	09	40	bc	16.6	+27	55	52	-	-	-	1	5	-	-	-	230	07	48	c	20.6	+21	54	54	6	-	-	6	6	15	-	-	1	bmo bwo w	53	49	-											
4	Little Rissington	740	250	10	40	b	19.4	+27	53	52	-	-	-	1	1	-	-	-	200	09	04	cf	22.9	+16	52	52	6	-	-	7	7	01	-	-	1	bmo bwo w	52	49	Tr											
5	Ross-on-Wye	223																	230	06	81	b	21.6	+15	58	55	5	-	-	1	1	20	-	-	1	bmo bwo w	56	44	-											
	Shawbury	235	180	08	82	c	16.3	+18	57	52	-	-	-	3	2	6	3	81	-	-	05	81	bc	20.3	+22	53	51	5	-	-	3	3	25	-	-	1	bmo bwo w	52	44	Tr										
	Bristol	209	210	13	64	b	19.1	+17	56	54	-	-	-	1	1	-	-	-	190	12	64	b	22.4	+16	56	54	5	-	-	1	1	30	-	-	1	bmo bwo w	58	47	-											
	Exeter	100																																																
	Portland Bill	32	250	19	81	bc	20.6	+21	63	60	-	-	-	4	-	3	80	-	-	250	03	81	bc	23.5	+16	62	59	2	-	-	5	5	20	-	-	1	bmo bwo w	62	41	Tr										
6	Plymouth	90	230	08	56	b	20.3	+18	62	59	-	-	-	1	1	20	-	-	250	10	56	bc	22.9	+15	61	59	5	-	-	4	4	20	-	-	1	bmo bwo w	60	57	Tr											
	Chiswick	20	130	05	40	b	19.4	+20	57	55	5	-	-	2	2	20	-	-		0	80	c	22.6	+18	58	57	5	-	-	7	7	20	-	-	1	bmo bwo w	52	44	-											
	St. Eval	336	200	08	64	b	19.9	+13	57	56	-	-	-	1	1	-	-	-	160	07	64	b	22.0	+17	56	55	-	-	0	0	0	-	-	1	bmo bwo w	55	49	Tr												
	Lizard	240	270	11	64	b	19.8	+19	60	58	-	-	-	0	0	0	-	-	260	08	80	b	22.8	+18	60	58	8	-	-	1	1	25	-	-	1	bmo bwo w	58	41	Tr											
	Scilly, St. Mary's	163	230	12	82	bc	18.8	+10	61	58	8	-	-	5	5	21	-	-	230	06	83	b	22.3	+21	58	57	5	-	-	2	2	18	-	-	1	bmo bwo w	57	41	Tr											
7	Guernsey	340	260	06	80	bc	22.3	+14	60	59	1	-	-	1	3	2	15	-	-	240	05	40	c	24.8	+12	60	60	5	-	-	8	7	10	4	04	1	bmo bwo w	59	55	-										
	Aberporth	375	200	17	80	bc	17.3	+17	58	56	5	-	-	4	4	35	-	-	180	10	80	c	20.3	+17	55	55	5	-	-	6	6	1	35	-	-	0	bmo bwo w	55	49	0.2										
	Pembroke	142	230	22	80	c	16.3	+16	61	59	2	-	-	4	4	17	-	-	250	16	81	bc	20.6	+16	61	58	5	-	-	4	4	18	-	-	1	bmo bwo w	60	41	-											
	Holyhead (Valley)	32	230	22	40	b	18.8	+16	60	58	-	-	-	3	2	2	-	-	210	16	48	c	18.3	+19	60	58	5	-	-	7	7	20	-	-	1	bmo bwo w	59	55	-											
8	Manchester	230	180	08	64	bc	15.0	+21	55	53	-	-	-	2	5	-	-	-	170	08	91	bc	19.8	+24	53	52	5	-	-	3	3	30	-	-	1	bmo bwo w	52	49	-											
9	Squires Gate	33	240	25	81	bc	13.8	+18	60	57	6	-	-	5	5	13</																																		

October 1949

NIGHT

09 h.

10 h.

11 h.

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27 h.

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29 h.

30 h.

31 h.

32 h.

33 h.

34 h.

35 h.

36 h.

37 h.

38 h.

39 h.

40 h.

41 h.

42 h.

43 h.

44 h.

45 h.

46 h.

47 h.

48 h.

49 h.

50 h.

51 h.

52 h.

53 h.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 13th October 1949
No. 32102

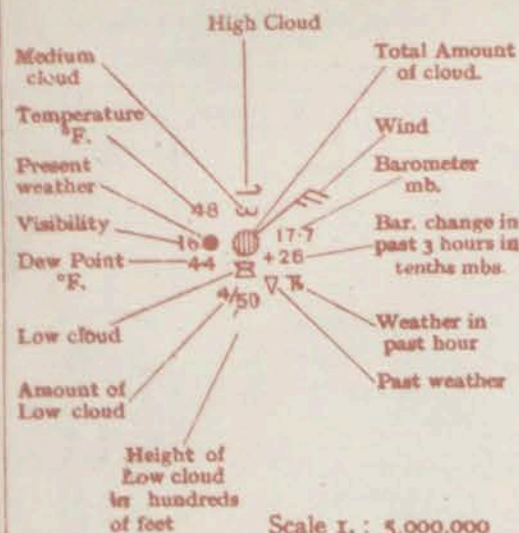
OBSERVATIONS at 12h. G.M.T. 12th October

OBSERVATIONS at 18h. G.M.T. 12th October

OBSERVATIONS during DAY (12th)

STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud.						Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud.						24 h. State of ground	Weather. 00 to 24 h.	Max. Temp. 00h. 24h.	Sun- shine. 00h. 24h. mins.	Rain. 00h. 24h. inches.											
	Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Form.	Amount.			Main layer.	Lowest layer.																				
																	(1)	(2)	(3)	(4)						(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0 Kew	230	0672	bc	26.0	+0.3	65	59	2	1	5	200	05	20	b	27.4	+11	62	57	4	6	1	1	35	-	-	1	cm, wbcbbz, bm, w	68	7.4	-						
1 London Airport	270	0881	c	26.3	+0.4	64	56	2	1	6	210	08	80	b	27.5	+11	61	56	4	6	1	1	35	-	-	1	cm, wbcbbz, bm, w	70	7.4	-						
2 Lympne	240	0681	c	27.0	+0.3	66	57	2	1	7	210	08	80	b	28.4	+16	59	57	1	1	2	-	-	-	-	0	cm, wbcbbz, bm, w	69	8.0	-						
3 Tangmere	240	0680	c	26.4	+0.3	67	58	8	1	1	250	04	82	b	28.0	+12	59	56	1	1	1	1	25	-	-	1	cm, wbcbbz, bm, w	68	8.4	-						
4 Calshot	240	1280	c	26.6	+0.9	66	58	8	6	1	210	07	64	b	27.9	+0.9	62	58	8	4	1	1	25	-	-	0	cm, wbcbbz, bm, w	67	8.3	-						
5 Boscombe Down	230	0680	bc	25.9	+0.7	63	56	1	1	2	190	02	64	b	27.5	+15	57	54	4	6	1	1	25	-	-	0	bc, bcbbz, bm, w	69	7.2	-						
6 Felixstowe	230	1040	c	25.7	+0.9	65	58	1	1	2	190	06	56	a	27.3	+15	63	59	5	1	2	4	30	-	-	1	cm, wbcbbz, bm, w	69	7.7	-						
7 Gorleston	230	1064	bc	25.1	+1.4	65	56	1	1	4	250	06	48	b	26.4	+13	63	56	1	1	1	1	-	-	-	0	bc, bcbbz, bm, w	68	8.8	-						
8 West Raynham	230	1680	c	24.6	+0.7	65	56	1	1	2	220	08	81	bc	26.5	+15	57	54	1	1	4	-	-	-	-	0	bc, bcbbz, bm, w	67	8.5	-						
9 Mildenhall	230	0581	bc	25.2	+0.7	67	59	1	1	2	200	02	64	b	26.9	+14	61	56	1	1	2	2	-	-	-	1	bc, bcbbz, bm, w	70	0.8	-						
10 Cranfield	220	1381	c	24.8	+0.8	65	55	1	1	8	210	06	22	c	25.8	+11	62	57	5	1	7	5	35	-	-	0	bc, bcbbz, bm, w	68	7.8	-						
11 Elmdon	220	1080	bc	23.9	+0.5	64	57	1	1	2	240	07	48	bc	26.7	+15	56	53	5	1	2	3	-	-	-	1	bc, bcbbz, bm, w	66	7.5	-						
12 Wittering	230	1280	bc	24.6	+0.9	66	57	1	1	8	190	07	24	bc	25.4	+14	60	56	4	1	2	3	25	-	-	1	bc, bcbbz, bm, w	66	6.2	-						
13 Watnall	250	0948	bc	23.8	+0.7	64	54	1	1	2	230	07	81	b	27.2	+12	59	53	1	1	2	2	30	-	-	0	bc, bcbbz, bm, w	64	7.9	-						
14 Little Rissington	230	1380	bc	25.4	+0.8	63	52	2	1	2	230	07	81	b	27.2	+12	59	53	1	1	2	2	30	-	-	0	bc, bcbbz, bm, w	64	7.9	-						
15 Ross-on-Wye	230	1064	bc	24.2	+0.2	65	54	1	1	5	240	02	80	b	26.6	+16	60	52	5	1	2	1	25	-	-	1	bc, bcbbz, bm, w	67	7.8	-						
16 Shawbury	230	1481	c	23.3	+0.3	67	52	8	3	2	230	05	81	bc	25.4	+12	63	54	5	3	2	5	40	-	-	1	bc, bcbbz, bm, w	69	6.5	-						
17 Bristol	230	1381	bc	25.2	+0.4	65	53	2	1	1	230	06	64	c/r	26.7	+12	63	56	5	1	2	6	25	-	-	1	bc, bcbbz, bm, w	69	7.7	-						
18 Exeter	180	0780	bc	25.1	+0.4	67	56	2	1	1	190	02	72	b	27.4	+13	60	58	4	1	1	1	30	-	-	0	bc, bcbbz, bm, w	69	6.8	-						
19 Portland Bill	250	1380	bc	26.7	+1.2	64	59	8	1	5	230	09	81	b	28.0	+0.6	62	59	1	1	2	2	30	-	-	0	bc, bcbbz, bm, w	64	7.8	-						
20 Plymouth	200	0480	bc	26.4	+1.0	65	61	2	1	3	200	02	56	b	27.5	+0.2	60	58	4	1	2	1	18	-	-	1	bc, bcbbz, bm, w	66	8.4	-						
21 Chivenor	250	1281	bc	25.6	+1.0	66	57	2	1	3	270	02	80	bc	26.9	+11	59	58	4	1	3	3	50	-	-	1	bc, bcbbz, bm, w	68	8.9	-						
22 St. Eval	250	1080	bc	26.0	+1.3	65	58	2	1	2	170	07	48	b	27.0	+11	60	57	5	1	1	1	-	-	-	1	bc, bcbbz, bm, w	66	8.6	-						
23 Lizard	240	0664	b	26.2	+1.3	64	61	1	1	1	230	02	80	b	26.9	+0.4	61	59	5	1	0	0	0	-	-	1	bc, bcbbz, bm, w	66	8.9	-						
24 Scilly, St. Mary's	210	1072	bc	25.2	+1.1	67	60	5	1	1	190	09	56	b	25.7	+0.5	61	59	5	1	2	2	-	-	-	1	bc, bcbbz, bm, w	67	9.2	-						
25 Guernsey	210	0880	bc	27.9	+0.8	63	60	8	1	5	190	08	80	bc	29.4	+0.6	60	59	8	4	3	2	25	-	-	1	bc, bcbbz, bm, w	65	7.0	-						
26 Aberporth	210	1381	c	23.3	+0.9	65	56	1	1	8	190	09	84	bc	26.4	+1.6	60	58	5	0	2	1	04	-	-	0	bc, bcbbz, bm, w	67	7.2	-						
27 Pembroke	230	1081	b	24.4	+1.3	64	60	2	1	8	230	12	64	bc	25.7	+11	61	57	2	1	8	4	1	20	-	-	1	bc, bcbbz, bm, w	64	7.3	-					
28 Holyhead (Valley)	180	1748	c	22.3	+1.9	64	61	5	1	2	200	22	56	b	23.7	+13	61	57	6	1	2	2	20	-	-	1	bc, bcbbz, bm, w	64	5.2	-						
29 Manchester	220	0781	c	22.9	+1.3	65	56	1	1	2	200	08	64	bc	24.5	+11	60	55	4	1	2	4	30	-	-	0	bc, bcbbz, bm, w	67	5.9	-						
30 Squires Gate...	240	1364	c	22.9	+1.5	63	53	5	1	2	190	07	64	bc	24.2	+10	60	59	5	4	7	3	18	-	-	0	bc, bcbbz, bm, w	67	6.2	-						
31 Silloth	220	2040	c	19.7	+1.7	61	59	5	1	2	220	18	40	c	21.2	+10	60	58	6	7	7	6	25	-	-	0	bc, bcbbz, bm, w	64	7.4	-						
32 Flinnegley	200	1040	c	22.7	+1.1	68	58	2	1	2	200	06	32	bc	25.0	+17	62	58	3	7	4	2	40	-	-	0	bc, bcbbz, bm, w	69	8.2	-						
33 Spurn Head	200	1040	c	22.7	+1.1	68	58	2	1	2	230	07	24	bc	25.2	+17	63	56	5	1	5	5	30	-	-	0	bc, bcbbz, bm, w	69	7.8	-						
34 Leeming	230	0982	c	21.8	+1.8	66	53	2	1	8	160	04	81	bc	23.8	+15	62	55	5	1	3	1	25	-	-	1	bc, bcbbz, bm, w	69	3.9	-						
35 Tynemouth	270	1432	c	19.7	+1.2	64	57	5	1	7	270	10	32	c	21.8	+12	62	58	5	1	6	6	28	-	-	1	bc, bcbbz, bm, w	65	7.0	-						
36 St. Abb's Head	230	1380	c	16.2	+2.6	62	56	5	1	7	230	24	80	c	18.0	+0.0	62	55	5	1	7	7	30	-	-	0	bc, bcbbz, bm, w	65	7.0	-						
37 Leuchars	210	1464	c	16.2	+1.6	63	56	5	1	7	210	16	64	c	17.8	+0.9	63	55	6	1	7	7	25	-	-	1	bc, bcbbz, bm, w	64	7.0	-						
38 Raskdalemuir	230	1356	c	15.1	+1.7	58	54	5	1	8	200	15	50	c	20.8	+1.0	58	56	6	1	8	8	04	-	-	1	bc, bcbbz, bm, w	60	0.0	-						
39 Frestwick	220	1780	c	17.6	+1.3	64	53	6	1	7	200	21	81	c	19.2	+1.0	62	56	5	1	7	7	35	-	-	1	bc, bcbbz, bm, w	66	1.2	-						
40 West Freugh...	230	2064	c	18.9	+1.3	62	58	5	1	7	200	12	80	bc	20.4	+1.0	60	58	5	4	2	5	45	-	-	0	bc, bcbbz, bm, w	63	7.4	-						
41 Ronaldsway	230	1756	bc	20.3	+1.1	63	59	6	1	8	210	18	64	c	22.0	+0.7	60	58	6	3	1	4	1	05	-	-	0	bc, bcbbz, bm, w	63	7.4	-					
42 Tiree	170	2280	c	12.3	+1.5	61	57	8	1	8	200	23	48	c	14.																					

STATION MODEL



LOW 5° 1002

6h

Thursday 13th October

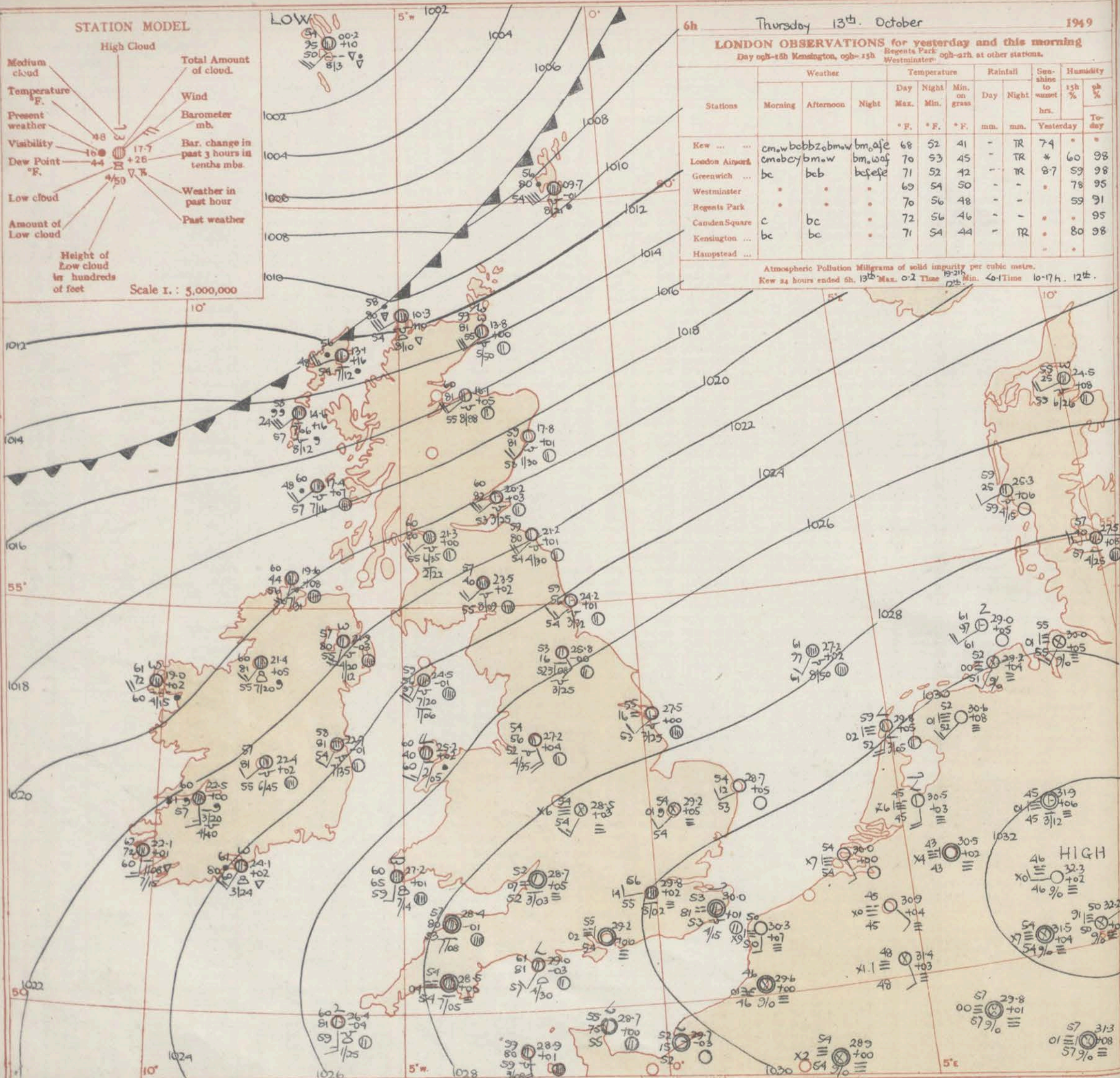
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-13h Regent's Park, 09h-17h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cmaw	bobbz	bmaw	68	52	41	-	TR	7.4	60	98
London Airport	cmaw	bcb	bmaw	70	53	45	-	TR	8.7	59	98
Greenwich ...	bc	bcb	bcb	71	52	42	-	-	7.8	78	95
Westminster	.	.	.	69	54	50	-	-	5.9	91	95
Regent's Park	.	.	.	70	56	48	-	-	.	80	98
Canary Wharf	c	bc	.	72	56	46	-	-	.	.	.
Kensington ...	bc	bc	.	71	54	44	-	TR	.	.	.
Hampstead ...	.	.	.	.	.	.	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h, 13th Max. 0.2 Time 19-21h Min. 0.1 Time 10-17h, 12th.



It will be morning for Ireland with local



1949
 mg
 Humidity
 5h %
 9h %
 To-day
 60 98
 59 98
 78 95
 59 91
 95
 80 98
 12th
 24.5
 108
 57 275
 57 4/25
 57 6
 57 3
 57 322
 57 105
 57 96
 57 313
 57 108
 57 3

GENERAL INFERENCE

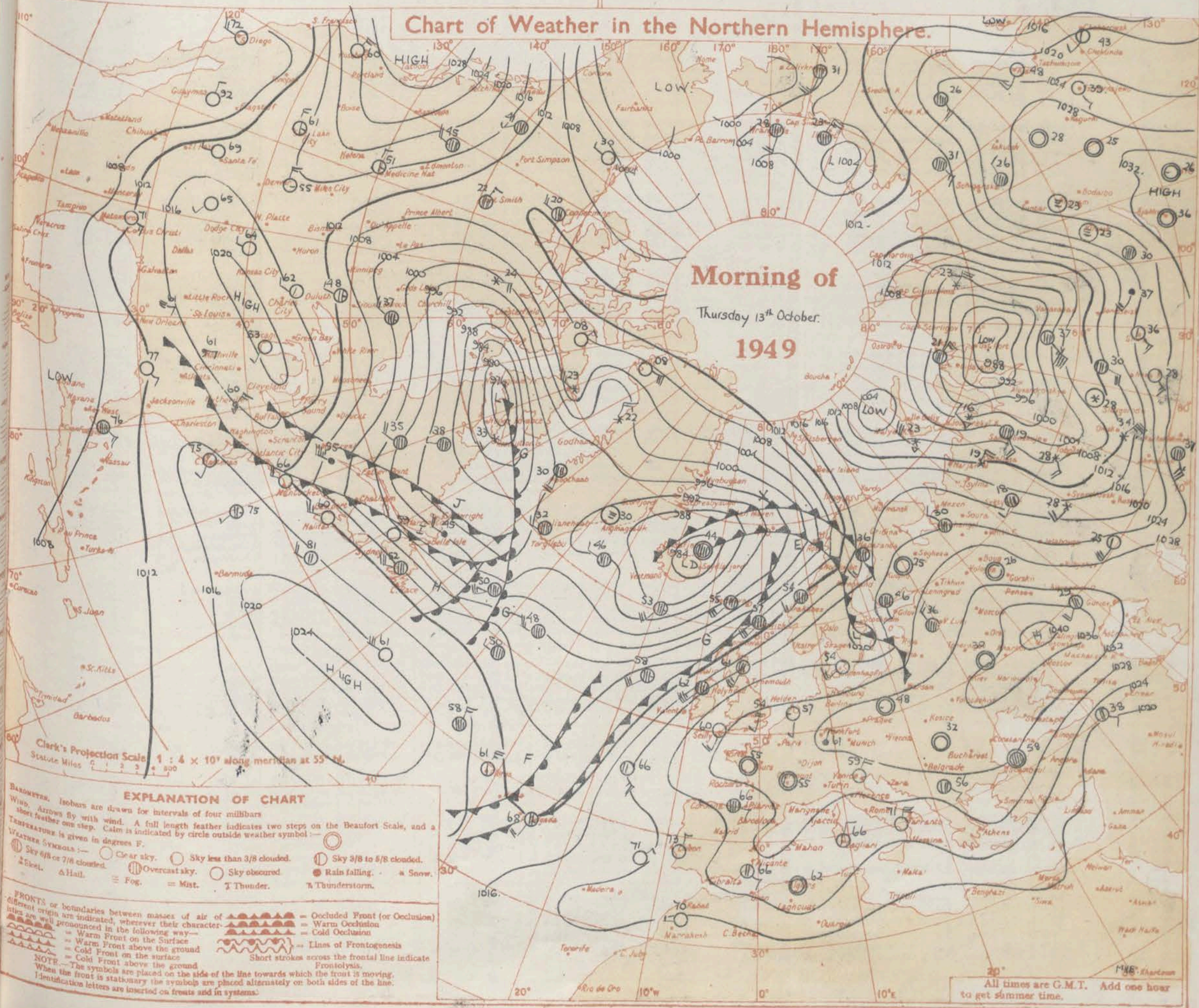
It will become fine and rather warm in many districts of England after the clearance of morning fog. Fog will form again inland tonight. In northwest England, north Wales, north Ireland and Scotland it will be mainly fair, though with a good deal of cloud, and with local light rain in north Scotland.

FURTHER OUTLOOK

Foggy night and morning in most inland districts of England, becoming fine and rather warm in the afternoon. Remaining cloudy further North, with occasional light rain.

Chart of Weather in the Northern Hemisphere.

Morning of
 Thursday 13th October.
 1949



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
 Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
 TEMPERATURE. Is given in degrees F.
 WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 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 13th October 1949

No. 321.02

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

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

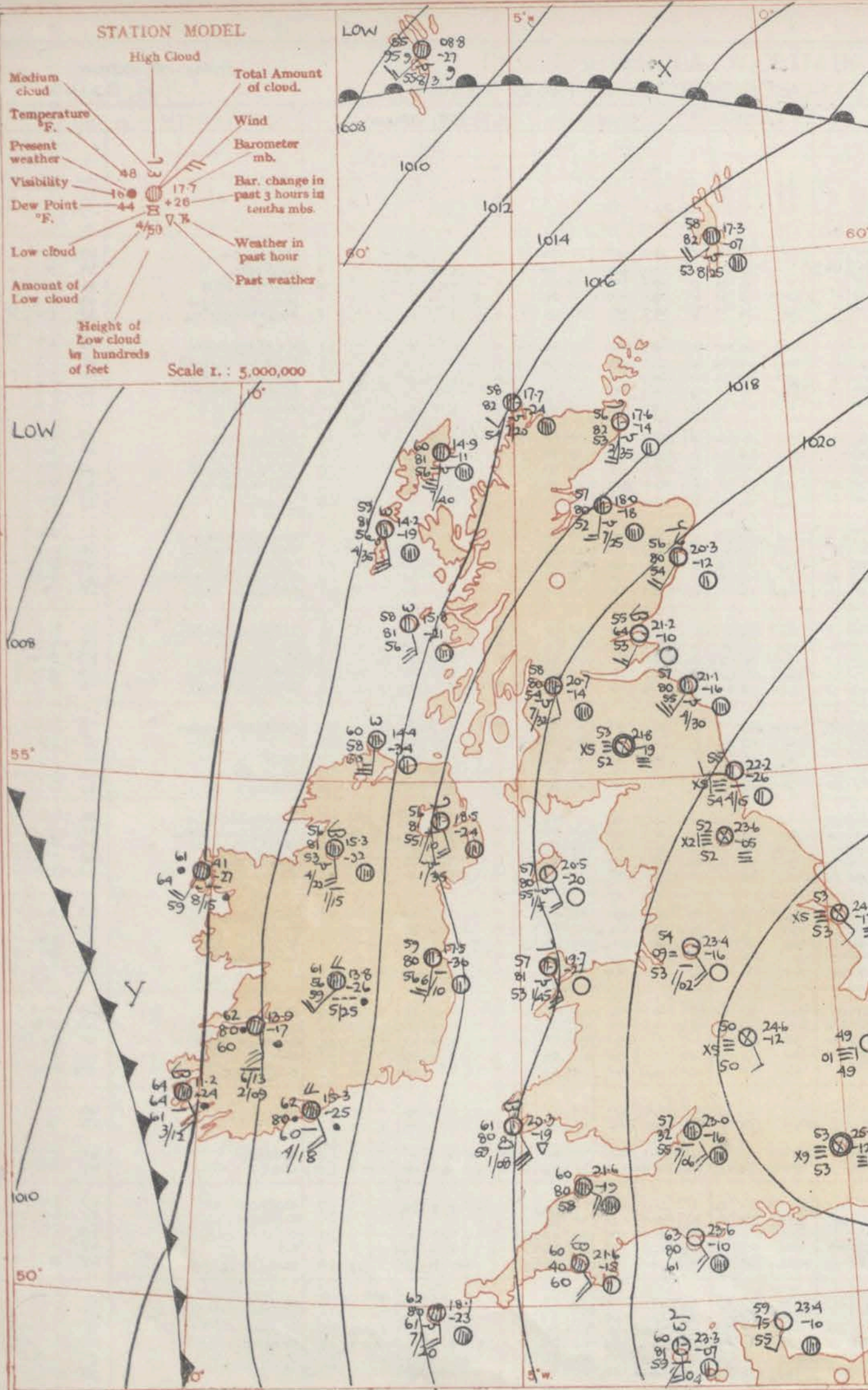
OBSERVATIONS Wednesday NIGHT

District.	Stations.	Height above sea level.	Wind.					Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility (miles).	Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.	Temperature.			Rain.																																																																																																																																																																																																																																																																																																																																																		
			Direction (degrees).	Force (kts.).	Direction (degrees).	Force (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.					Wet Bulb.	Dew point.	Form.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.</

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 32103

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



6h Friday 14th. October 1949

LONDON OBSERVATIONS for yesterday and this morning
 Day 00h-15h Kensington, 05h-15h Regent's Park, 05h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	To-day %
Kew	bc, bc, c	cm	bm, w, m	67	50	42	-	TR	3.1	68	91
London Airport	om, bc, cm	m	bm, v, bf	67	48	46	-	TR	1.7	81	91
Greenwich	bc	c	cb, w, c	68	52	41	-	TR	1.7	83	89
Westminster	.	.	.	68	55	52	-	-	.	67	88
Regent's Park	.	.	.	69	54	47	-	-	.	81	89
Camden Square	c	c	.	70	54	45	-	-	.	81	89
Kensington	bc	bccc	.	69	53	44	-	-	.	81	89
Hampstead	bc	bc	o	67	53	46	-	-	.	81	89

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. 14th. Max. 0.3 Time 13h. Min. 0.1 Time 12.16h 13h.

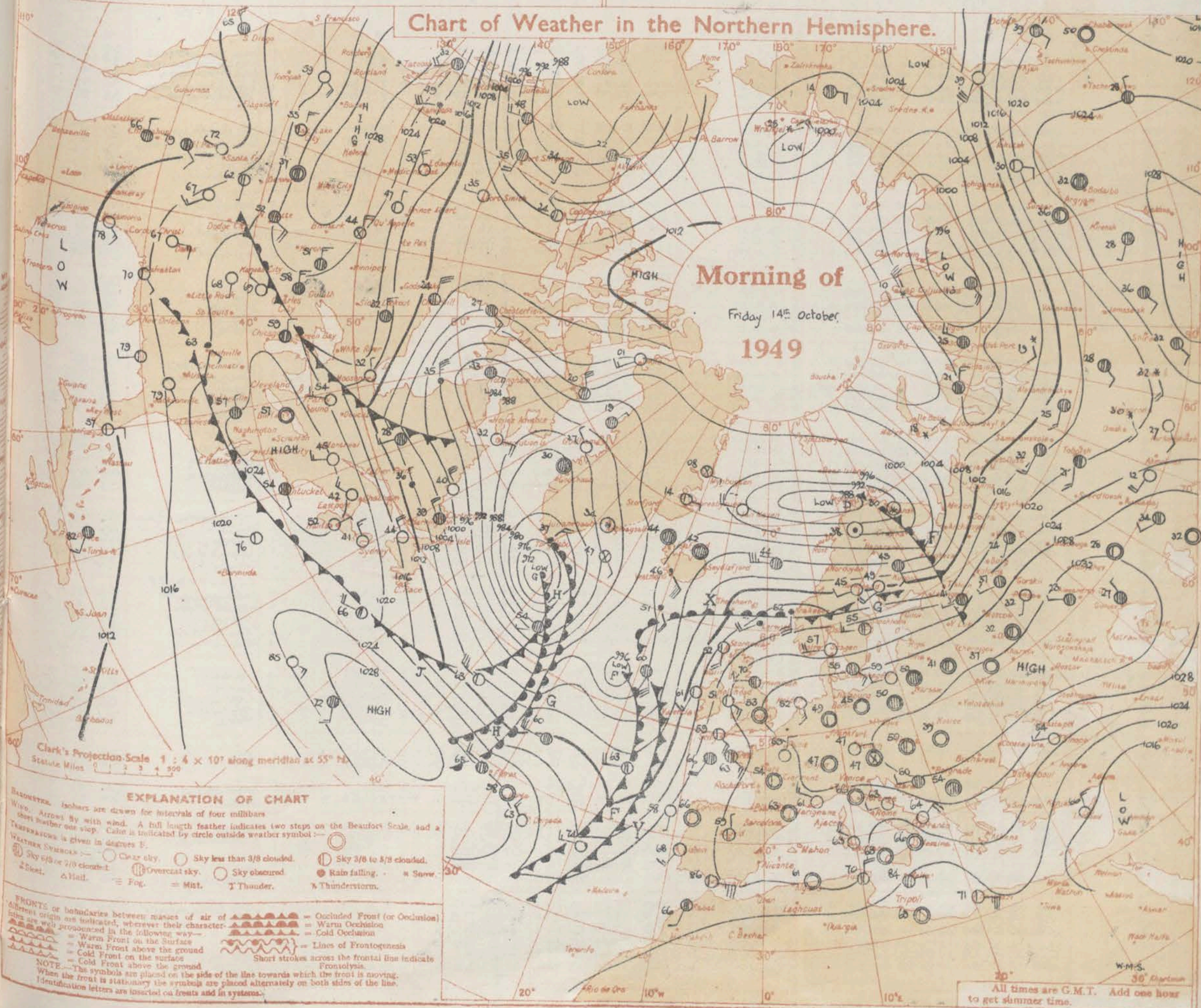


It will become fine in central and eastern districts of England and Scotland today after the fog has cleared. In western districts there will be a good deal of cloud, and some rain is expected to spread slowly eastwards, affecting North Ireland today and extending into Wales, North west England and East Scotland tomorrow morning. Patches of fog are expected to form tonight in southeast and eastern districts of England, clearing fairly quickly tomorrow morning.

Probably remaining dry in the Southeast - changeable elsewhere with periods of rain.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 14th October
1949



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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 14th October 1949
No. 32103

OBSERVATIONS at 00hr G.M.T. 14th October																	OBSERVATIONS at 06hr G.M.T. 14th October																	OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																			
Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud							Wind				Pressure		Temp.		Cloud							9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																
		Direction (true)	Speed (kts.)	Variability (code figure)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Lowest layer	Form	Total amount	Main layer	Lowest layer	Direction (true)	Speed (kts.)	Variability (code figure)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Lowest layer	Form	Total amount	Main layer	Lowest layer	21 h.-00 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																							
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0	Kew London Airport Lymington Tangmere Calshot	18 82 341 53 8	- - 120 080 080	- - 02 05 07	- - 02 40 20	- - f b b	- - 28.0 27.8 27.3	- - -00 -10 -10	- - 53 59 57	- - 52 58 56	- - 6 6 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - -

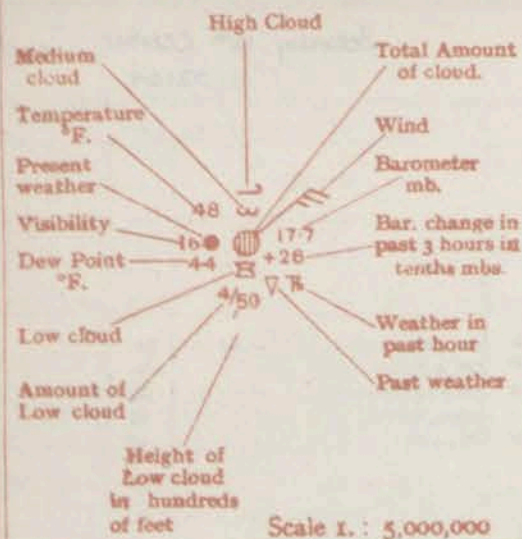
* Rainfall read at 0600.

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* Information not usually received.

STATION MODEL



6h

Saturday 15th October

1949

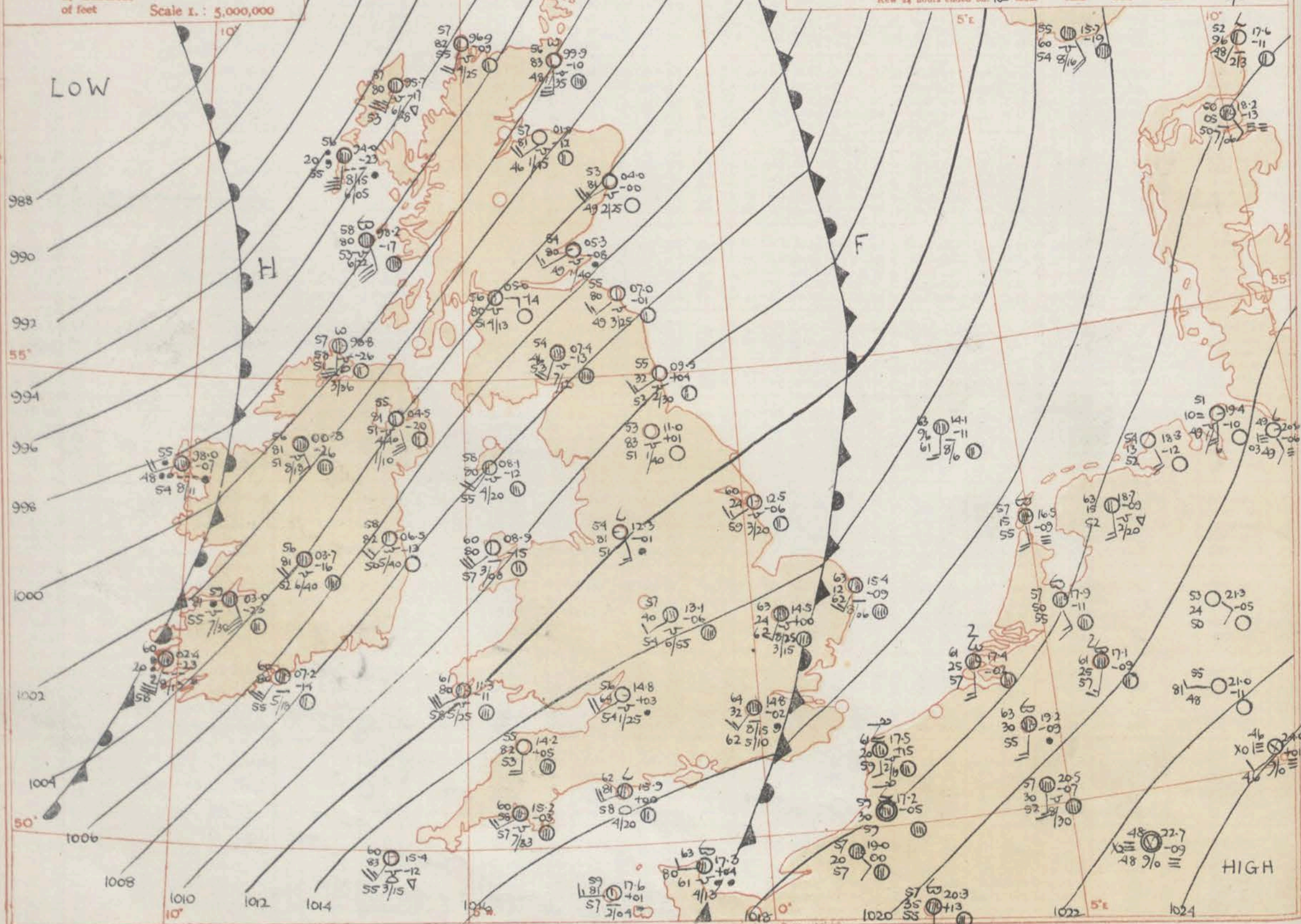
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-07h 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.	15h %	0h %
Kew	...	bm,om,w,mc,bz,bcc	cm,wbc	70	62	59	-	-	4.3	*	60	81
London Airport	...	cm,cz, bccm	cm,d,fb	70	62	59	-	TR	*	68	76	79
Greenwich	...	cb	bc	70	62	53	-	TR	4.6	80	76	79
Westminster	...	...	...	70	59	59	-	-	...	55	77	76
Regents Park	...	...	...	70	57	55	-	-	...	79	80	81
Camden Square	c	b	...	72	60	58	-	-	...	...	...	...
Kensington	bc	c	...	71	61	59	-	-	...	...	...	...
Hampstead	bc	b	bc	68	57	57	-	-	...	...	...	...

Atmospheric Pollution: Milligrams of solid impurity per cubic metre, Kew 24 hours ended 5h. 15th Max. Time Min. Time

u/s

are moving
brief period
somewhat of
of Britain.

BAROMETER. I
Wind. Arrow
short feather
TEMPERATURE
WEATHER SYM
Sky off or
2 feet.

FRONTS of
different origin
are well
NOTE
When 1 inch

GENERAL INFERENCE

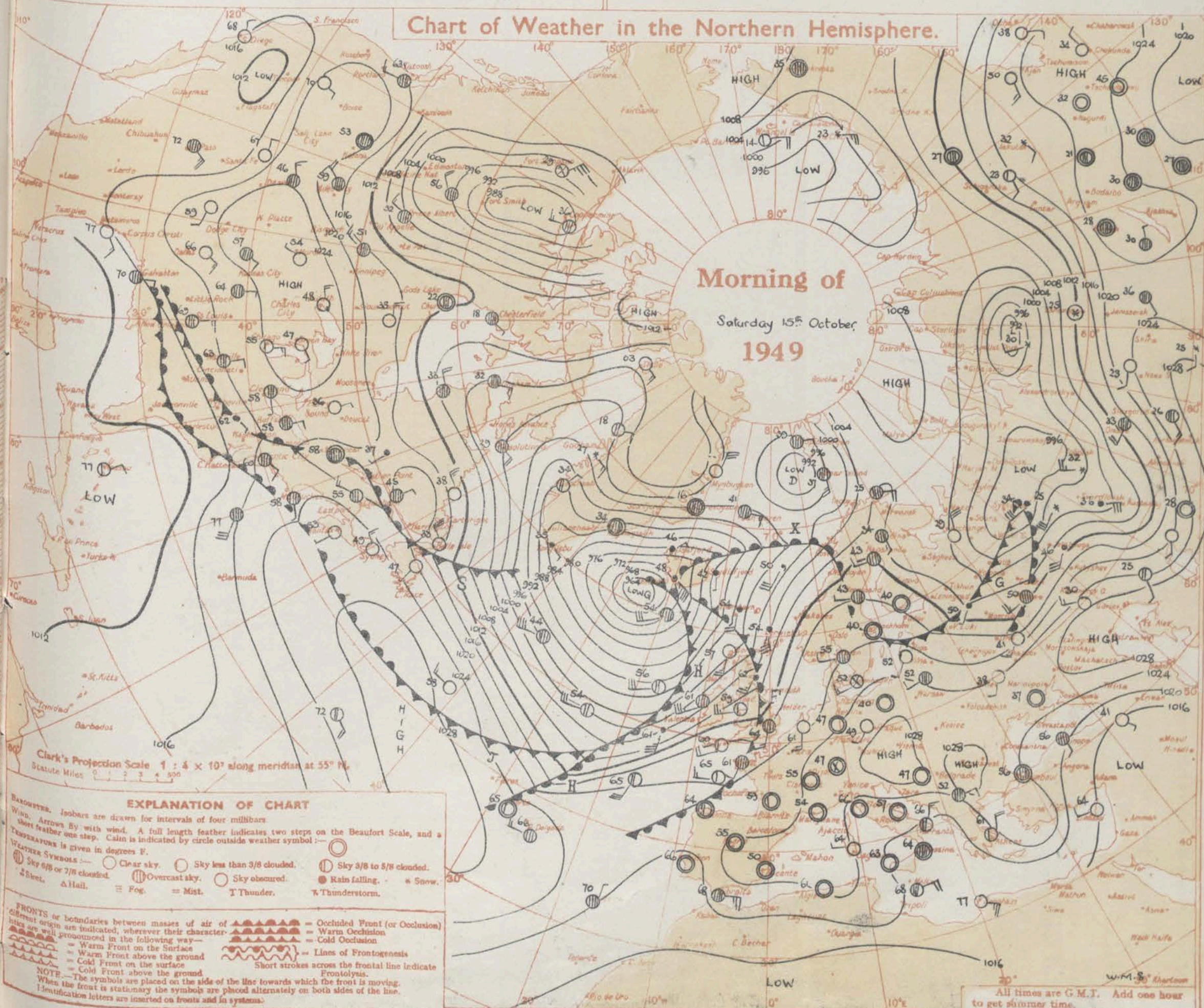
Associated with the intense depression southwest of Iceland, troughs of low pressure are moving across the British Isles. It will be fine today in East and Southeast England but a brief period of rain is expected early tomorrow morning with occlusion O.H. Showery and somewhat cooler conditions, though with bright intervals, are spreading to remaining districts of Britain.

FURTHER OUTLOOK

Bright intervals in most districts, with some thundery rain or showers in the West and North. Only scattered showers in the East and South. Cooler than of late in the South east. Gale warning.
 South cones are flying on coasts northwest of a line Belfast - Portpatrick - Dornock Firth and in Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of
 Saturday 15th October
 1949



EXPLANATION OF CHART

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

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

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

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

Saturday 15th October 1949

No. 32104

OBSERVATIONS at 00hr G.M.T. 15th October

OBSERVATIONS at 06hr G.M.T. 15th October

OBSERVATIONS Friday NIGHT

District	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9 h.	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.	Form.			Total amount.	Main layer.	Lowest layer.				21 h.-09 h.	Min. °F.	Min. on Grass °F.		mm.																		
											Low.	Medium.	High.			0-8									9-8	at +.	at -.	at +.	at -.													
(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 ... London Airport	18
1	Lympne ... Tangmere ... Calshot	82 341 53 8	180 200 210 230	07 08 06 04	32 08 16 24	0 C C C	16.8 18.2 17.2 17.0	-12 -11 -13 -12	63 64 64 65	62 61 63 63	6 6 6 6	7 7 7 7	8 8 8 7	13 06 08 10	2 3 1 1	08 03 - -	200 210 210 230	08 07 07 03	30 32 04 40	0 o/d o/d b	15.3 17.8 16.5 16.1	-02 -02 +02 -00	63 64 63 63	61 62 62 63	5 6 6 2	9 - - 4	9 - - -	8 8 8 7	8 8 8 6	15 15 02 12	- 5 5 5	- 10 - 05	1 1 1 1	cmowbc cmowbc cmowbc cmowbc	62 62 61 60	59 59 58 57	- TR 0.1 0.2					
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall	414 10 5 250 15	170 150 200 200 210	10 05 10 15 05	16 18 16 07 16	0 C C C C	16.2 17.0 18.1 16.2 16.0	-24 -14 -14 -15 -13	62 63 64 63 63	61 61 59 59 61	6 6 6 6 6	7 7 7 7 7	8 8 8 8 8	04 84 01 08 08	1 3 1 1 1	- 07 - - -	250 200 230 200 190	05 07 10 11 03	80 18 12 06 24	b idc idc C O	15.4 15.2 15.4 14.5 14.3	+00 -06 -09 -04 +00	58 64 63 62 63	56 62 62 61 62	1 5 5 5 5	- - - - -	- - - - -	2 8 8 8 8	2 8 8 7 8	12 26 06 25 25	1 2 2 3 3	05 07 - - 15	0 1 1 1 1	cf cirbc. cmowbc cmowbc cmowbc cmowbc	54 61 61 57 60	49 55 59 50 57	0.3 TR TR 0.5 TR					
3	Cranfield ... Elmdon ... Wittering ... Watnall	340 326 236 366	180 180 230 180	05 05 11 07	32 31 12 16	C O O/d O	15.7 13.6 15.9 14.7	-17 -22 -19 -21	61 62 60 61	60 61 60 59	6 6 6 6	7 7 7 7	8 8 8 8	81 80 08 08	3 2 - -	07 07 - -	200 - 210 240	11 0 10 04	56 81 24 40	C b C C	13.9 13.5 13.0 13.1	-03 +05 -11 -04	62 57 63 57	60 56 60 54	5 5 5 5	- - - -	- - - -	7 1 7 6	7 1 7 7	17 30 18 15	1 - - -	12 - - -	0 1 1 1	cmowbc cmowbc cmowbc cmowbc	59 53 58 55	56 43 50 48	- TR TR TR					
4	Little Rissington	740	180	07	16	O/-	14.9	-21	60	59	6	7	8	03	1	-	270	09	64	C	14.2	-04	57	55	6	-	-	6	5	20	3	08	0	cmowbc o Fir. bc	54	51	0.4					
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	223 235 209 100 32	160 200 200 230	15 15 15 09	32 56 56 64	O clr O O	12.7 15.0 15.0 16.5	-14 -11 -11 -09	63 64 64 64	60 61 61 62	5 6 6 6	7 7 7 7	8 8 8 8	22 18 18 10	- 2 14 -	- - - -	200 200 230 200 250	09 05 15 08 13	64 81 64 80 81	b b b bc bc	14.2 12.7 14.8 15.7 15.9	+00 -02 +03 +00 +00	55 54 56 55 62	53 50 54 54 58	5 5 5 5 1	- - - - 4	- - - - -	1 0 1 1 4	1 0 1 1 4	10 0 25 20 20	- - - - -	- - - - 0	1 1 1 1 0	cpowbc cirbcwbcw. cir bcwbcw. bfgwbcw. ob bcwbc	55 53 55 53 61	44 49 45 45 .	TR 0.2 1 - -					
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	90 20 386 240 163	250 230 200 260 240	10 09 08 08 15	32 82 81 80 83	bc bc b bc b	15.8 13.5 15.7 16.1 15.3	-06 -20 -03 +07 +04	62 64 57 60 60	61 58 56 60 57	6 5 5 5 5	7 7 7 7 7	8 8 8 8 8	10 25 0 20 15	- - - - -	- - - - -	230 180 160 250 210	15 11 08 14 19	56 82 81 80 83	C b b b bc	15.2 14.2 14.7 15.0 13.4	-03 +05 -06 -05 -12	60 55 55 59 60	57 53 53 55 55	5 5 5 5 8	- - - - -	- - - - -	7 0 0 1 3	7 0 1 1 3	33 0 30 20 15	- - - - -	- - - - 1	1 1 1 1 1	RRG bcwbc. bcwbcw. ob bcwbc pc bc bcwbc	59 55 53 56 59	55 51 49 45 .	2 3 - 0.1 TR					
7	Guernsey ... Aberporth ... Fembroke ... Holyhead (Valley) ... Manchester	340 375 142 32 230	200 220 230 220 180	08 15 16 19 16	32 80 81 64 24	Z b b b O/r	17.9 13.3 13.7 10.2 12.4	-05 -00 -03 -10 -15	63 57 61 59 63	62 55 58 57 60	5 5 5 5 5	7 7 7 7 7	8 8 8 8 8	15 08 24 83 26	- - - - -	- - - - -	260 170 200 210 170	08 07 22 24 02	81 80 80 80 81	b bc C bc bc	17.6 11.8 11.3 08.9 12.3	+01 -07 -11 -15 -01	59 56 61 60 54	57 54 58 57 51	6 5 5 6 4	- - - - -	- - - - -	2 4 7 3 1	2 4 5 3 1	04 15 25 08 -	- - - - -	- - - - 1	1 1 1 1 1	cmowbc cdwbcwbcw. bcwbcw. omowbcw. cirbc	59 54 58 59 53	55 48 48 56 50	1 0.3 0.2 TR 0.3					
8	Squires Gate ... Silloth ... Pinnerley ... Spurn Head ... Leeming	33 25 52 29 105	210 230 160 150 160	16 23 13 14 05	64 56 24 24 07	O/r bc O O idc	12.4 09.7 13.6 14.1 11.5	-06 -06 -15 -20 -25	61 60 60 59 57	56 57 58 57 57	5 5 5 5 6	7 7 7 7 7	8 8 8 8 8	35 25 14 15 06	- - - - -	- - - - -	150 210 200 200 -	14 16 08 07 0	80 69 80 24 82	b bc bc bc b	11.6 08.5 12.2 12.5 11.0	-04 -08 -00 -06 +01	55 57 58 60 53	51 54 54 59 51	5 5 5 5 5	- - - - -	- - - - -	1 4 5 3 1	1 4 5 3 1	40 20 30 20 40	- 1 - - -	- 15 - - -	0 0 0 0 1	ceowbc cirbcwbcw. cmowbcw. omowbcw. cmowbcw.	53 55 56 58 53	48 52 54 46 46	0.1 1 TR - 0.5					
9	Tyzenhous ... St. Abb's Head ... Leuchars ... Eskdalemuir ... Prestwick	108 280 36 794 30	230 160 200 200 210	17 13 17 17 13	12 16 32 32 80	O O ir ir bc	10.4 07.3 06.6 06.6 07.6	-28 -23 -23 -23 +02	59 61 62 62 59	57 56 57 57 52	6 6 5 5 5	7 7 7 7 7	8 8 8 8 5	15 18 31 45 45	- - - - -	- - - - -	230 230 240 190 180	10 09 08 15 17	32 80 80 98 81	b bc b b b	09.9 07.0 05.3 07.4 05.7	+04 -01 -08 +13 -12	55 55 54 54 57	53 49 49 53 52	5 5 5 5 5	- - - - -	- - - - -	2 3 1 1 1	2 3 4 7 7	30 25 40 12 08	- - - - -	- - - - 1	0 0 1 1 1	cmowbc cfowbc cmowbc omowbc cirbcwbc	55 51 52 53 54	49 47 47 51 50	TR 0.4 TR 4 TR					
10	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway	52 55 29 16 10	230 230 180 150 130	10 16 25 20 20	82 80 81 80 80	b bc b C C	08.3 10.1 01.5 98.8 99.3	+02 +03 -01 -01 +01	56 58 57 57 57	54 56 53 53 54	5 5 4 5 5	7 7 7 7 7	8 8 8 8 8	35 25 15 15 25	- - - - -	- - - - -	200 200 170 180 190	12 16 27 27 31	80 80 80 80 80	b bc O dr C	06.6 08.1 98.2 94.0 45.2	-10 -12 -17 -23 -17	57 58 58 56 57	55 55 53 55 53	5 5 5 5 5	- - - - -	- - - - -	2 4 8 8 6	2 2 6 8 6	30 20 22 15 28	- - - 6 -	- - - 05 -	0 0 1 2 2	cbwbc cbwbc bcwbc rrwbc cirbcwbc	56 57 56 52 53	49 55 53 51 51	- - 0.2 7 4					
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth	367 43 680 234 21	170 200	20 16	16 40	ir C	05.6 01.5	-23 -17	56 63	53 56	5 5	7 7	8 7	28 50	- -	- -	230 220	18 13	81 81	b b	04.0 01.0	-00 -12	53 57	49 46	5 5	- -	- -	2 1	2 4	25 45	- -	- 0	1 0	cmowbc cbwbc	53 53	45 48	TR -					
12	Wick ... Lerwick ... Blackrod Point ... Malin Head ... Aldergrove	119 269 18 84 220	150 170 230 180	18 24 33 08	64 40 81 80	O rr O b	01.5 04.0 01.8 07.4	-36 -28 -19 -03	58 54 61 54	55 54 57 52	5 7 5 6	7 2 3 -	8 8 8 1	7 03 21 30	- - - -	- - - -	180 190 250 180 170	08 16 16 24 19	83 24 48 81	b 2 rr bc bc	99.9 00.1 98.0 98.8 04.5	-10 -10 -07 -26 -20	56 55 55 57 55	48 54 54 51 51	5 6 7																	

* Rainfall read at 0600.

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* Information not usually received.

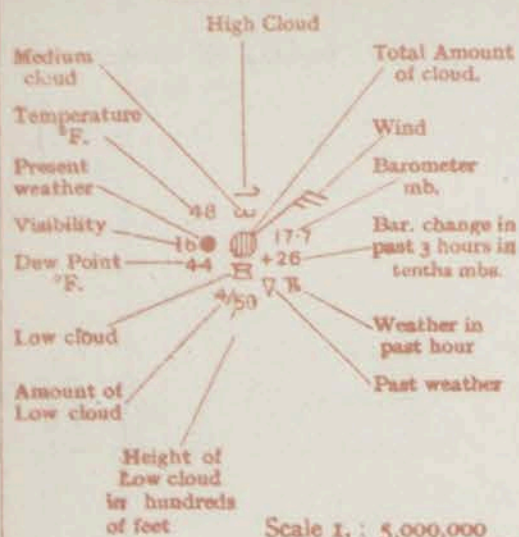
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 16th October, 1949

No. 32,185.

OBSERVATIONS at 12h. G.M.T. 15th October																OBSERVATIONS at 18h. G.M.T. 15th October																OBSERVATIONS during DAY (15th)						
Dist.	STATIONS. (For heights see p. 4)	Wind.		Visib. (Code figures)	Pres. (Code figures)	Temp.		Cloud.						Wind.	Visib. (Code figures)	Pres. (Code figures)	Temp.		Cloud.						21h	Weather.		Max. Temp. 09h. 21h. °F.	Sun- shine. 21h. min.	Rain 09h. 21h. mm.								
		Direction (degrees)	Speed (kts.)			Dry Bulb.	Dew point.	Form.									Dry Bulb.	Dew point.	Form.																			
								Low.	Medium.	High.	Total amt.	0-8 amt.	8-16 amt.						Low.	Medium.	High.	Total amt.	0-8 amt.	8-16 amt.														
0	Kew	230	13	8	bc	15.6	-02	66	53	2	-	-	4	4	31	-	-	200	08	82	c	14.9	+00	62	55	5	-	-	6	6	40	-	-	1	babey abw	67	7.4	-
1	London Airport	260	14	8	bc	15.5	-05	68	53	1	-	-	5	5	25	-	-	210	11	81	c	14.9	+03	61	54	5	-	-	6	4	50	4	24	1	beyeb	68	7.4	-
	Lympe	220	09	8	bc	16.1	-05	68	60	1	-	-	3	3	20	-	-	200	04	68	c	16.7	+05	60	56	-	-	-	7	7	-	-	-	1	oidafbecido be	69	4.5	TR
	Tangmere	230	16	8	bc	16.3	-01	66	56	1	-	-	4	4	25	-	-	210	13	80	c	15.6	+04	63	59	6	7	-	7	7	10	-	-	0	bccbc	67	7.6	-
	Calshot	230	18	8	c	16.7	-01	65	55	2	-	-	7	7	15	-	-	200	08	80	c	15.6	-04	63	59	2	7	-	6	6	-	1	20	0	beebeeidec	66	6.7	-
2	Boscombe Down	200	16	8	bc	15.6	-06	65	52	2	-	-	4	4	20	-	-	200	10	56	c	14.9	-02	59	55	5	-	-	7	7	30	-	-	0	bbcbbcw	65	7.0	-
	Felixstowe	210	14	80	b	14.7	-07	71	58	1	-	-	2	2	25	-	-	200	17	80	bc	15.1	+09	63	54	-	-	-	3	3	81	-	-	1	emob bbcb	71	5.9	-
	Gorleston	230	10	36	c/d	14.8	-05	61	61	3	-	-	7	7	22	-	-	230	03	56	bc	14.8	+06	62	55	5	-	9	3	2	40	-	-	0	cida mecmo beybc	71	4.8	TR
	West Raynham	240	20	8	bc	13.8	-04	67	55	1	-	-	3	3	25	-	-	210	13	81	b	13.7	+04	59	51	4	4	-	1	1	30	-	-	0	emo byb	67	6.4	-
3	Mildenhall	240	13	8	bc	14.1	-07	69	53	1	-	-	3	3	20	-	-	220	06	81	b	13.9	+06	61	52	1	3	-	1	1	-	1	25	0	emobc boyb d	70	6.9	-
	Cranfield	230	18	8	bc	15.2	+02	64	49	1	-	-	3	3	25	-	-	200	15	81	b	13.7	+00	59	51	4	-	-	1	1	25	-	-	0	bbcyb	67	8.0	-
	Elmdon	210	14	8	bc	13.0	-06	63	55	1	-	-	3	3	18	-	-	180	08	80	c	11.7	+00	59	52	5	-	-	6	6	20	-	-	1	bc bcb	65	7.4	-
	Wittering	230	11	8	bc	13.4	-03	66	60	1	-	-	3	3	25	-	-	210	10	82	b	12.5	+02	59	51	4	-	-	1	1	30	-	-	0	bc boy by b d	66	8.3	-
4	Watnall	230	11	8	bc	13.4	-03	66	60	1	-	-	3	3	25	-	-	210	10	82	b	12.5	+02	59	51	4	-	-	1	1	30	-	-	0	bc boy by b d	66	8.3	-
	Little Rissington	220	12	80	c	12.7	-06	61	54	5	-	-	7	7	25	-	-	200	12	40	b	11.4	-04	58	50	5	-	-	2	2	40	-	-	1	bemo bcbmo d	65	7.2	-
		180	22	82	bc	13.9	-08	63	49	1	-	-	4	4	25	-	-	180	18	81	b	13.1	+03	56	51	4	-	-	1	1	30	-	-	0	bbcvb	64	8.8	-
5	Ross-on-Wye	230	18	8	bc	13.6	-09	63	41	2	-	-	4	4	30	-	-	190	12	81	bc	12.4	+00	60	53	5	-	-	4	4	25	-	-	1	beebeebce d	66	8.0	-
	Shawbury	200	15	8	c	11.5	-10	65	49	8	-	-	6	6	35	2	25	200	09	81	bc	09.8	-06	60	49	4	-	-	3	3	45	-	-	0	bew ry bc d	65	5.2	-
	Bristol	220	18	82	bc	14.4	-08	65	50	1	-	-	3	3	25	-	-	200	20	80	bc	12.6	-05	61	54	4	-	-	3	3	25	2	18	1	bbcpac	67	8.3	TR
	Exeter	200	10	8	c	15.2	-07	63	54	3	-	-	7	7	25	2	15	210	11	72	jp	12.9	-05	61	57	6	-	-	6	3	20	4	12	0	becido	66	6.3	0.2
6	Portland Bill	230	19	8	c	16.2	-06	64	57	5	-	-	6	6	20	-	-	200	13	81	c	14.8	-04	64	59	5	-	-	7	7	20	-	-	0	cc o	64	7.4	-
	Plymouth	220	16	8	b	14.9	-06	64	58	8	-	-	2	1	40	1	25	200	12	48	bc	12.6	-12	62	59	5	-	-	7	7	10	-	-	1	bbceirf mo emocb	64	6.6	TR
	Chisnor	200	18	82	bc	13.2	-12	66	56	2	-	-	4	4	22	-	-	170	09	81	c	11.5	-06	60	57	4	6	-	6	4	22	-	-	1	bcebbw	66	7.2	TR
	St. Eval	200	27	8	bc	13.2	-10	62	53	5	-	-	4	4	20	-	-	210	18	81	c/pr	11.1	-09	61	57	6	7	-	7	4	12	6	04	1	bbcpac	65	8.7	TR
7	Lizard	200	18	80	b	14.5	-05	63	58	8	-	-	2	2	20	-	-	230	20	80	bc	11.8	-14	61	59	3	-	-	3	3	20	-	-	0	apf bc	64	7.6	TR
	Silly, St. Mary's	240	22	8	b	11.9	-12	65	51	8	-	-	2	2	25	-	-	190	21	81	c	09.7	-12	62	54	5	7	-	7	6	60	4	16	1	cb eirc	65	8.8	1
		210	22	8	b	11.9	-12	65	51	8	-	-	2	2	25	-	-	190	21	81	c	09.7	-12	62	54	5	7	-	7	6	60	4	16	1	cb eirc	65	8.8	1
8	Guernsey	210	14	8	c	18.1	-03	62	59	5	7	-	6	5	35	1	12	200	12	81	c	15.8	-09	64	61	5	7	-	7	5	35	2	15	1	bce irf opfo c	64	4.4	TR
	Aberporth	180	22	82	bc	10.3	-09	61	56	8	3	-	5	4	45	3	15	180	20	80	o	08.0	-13	60	56	5	7	-	8	7	18	2	08	2	bcpa cpra ccrsdo mv	62	2.3	4
	Pembroke	200	29	72	c	10.3	-13	60	58	8	7	-	6	3	25	1	07	200	30	72	o	07.7	-10	62	59	5	7	-	8	6	18	-	-	2	bcpa cpra ccrsdo mv	62	2.1	2
	Holyhead (Valley)	200	30	80	c	07.4	-13	63	58	5	-	-	6	6	15	-	-	250	21	56	bc	06.1	-01	56	56	6	-	-	8	8	15	1	07	1	bcpa cpra ccrsdo mv	64	3.7	2
9	Manchester	190	16	8	c	10.8	-13	62	52	8	-	-	7	7	25	-	-	180	16	64	bc	09.4	+00	60	50	5	3	-	3	2	30	-	-	0	b c bc	65	4.6	-
	Squires Gate...	170	13	8	bc	10.0	-13	62	55	5	3	-	5	4	30	-	-	180	19	64	c	08.1	-05	62	53	5	-	-	7	7	35	-	-	1	bemo bc ed rmo	64	4.3	2
	Silloth	210	28	8	c	06.2	-21	63	55	5	-	-	7	7	20	1	10	200	30	64	bc	04.6	-03	60	55	6	7	-	7	5	35	3	10	1	beeirf edo domo	64	7.1	3
	Flinningley	230	11	64	c	11.6	-09	67	52	5	-	-	7	7	30	-	-	180	11	80	bc	10.2	-05	61	50	5	-	-	5	4	50	1	30	0	bzo cychb d	67	6.9	-
10	Spurn Head	250	10	56	b	12.7	+01	65	52	1	-	-	2	2	20	-	-	200	09	64	b	11.2	-05	61	54	5	-	-	2	2	25	-	-	0	bcb d	67	6.9	-
	Leeming	200	14	56	c	09.8	-12	62	51	8	-	-	7	1	30	6	25	180	10																			

STATION MODEL



6h

Sunday 16th October

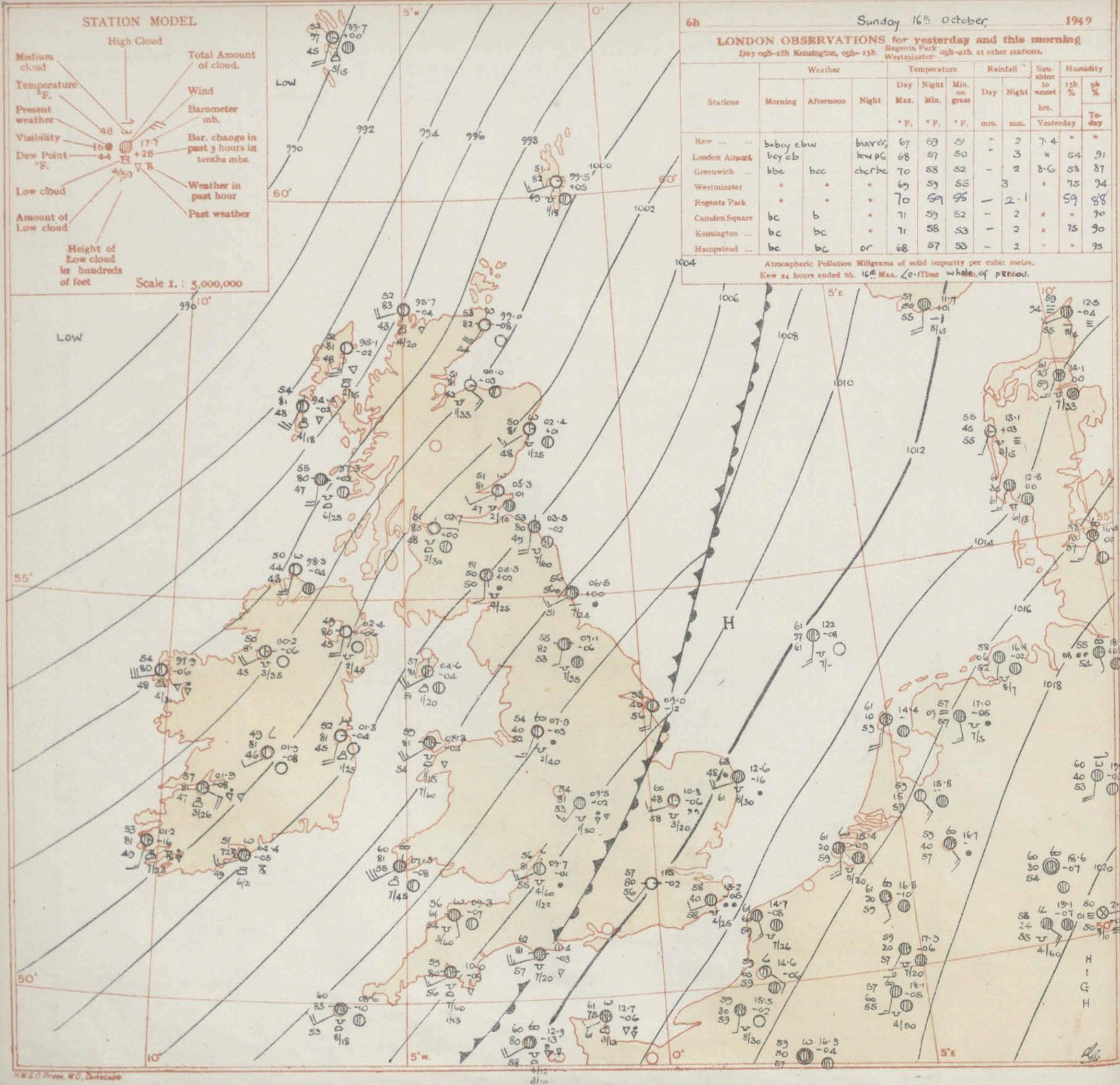
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-22h Kensington, 09h-25h Regents Park, 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	bcbw	bcbw	bcbw	67	59	51	-	2	7.4	54	91
London Airport	bcbw	bcbw	bcbw	68	57	50	-	3	4	54	91
Greenwich ...	bcbw	bcbw	bcbw	70	58	52	-	2	8.6	53	87
Westminster	.	.	.	69	59	55	3	.	.	75	94
Regents Park	.	.	.	70	59	55	2.1	.	.	59	88
Camden Square	bc	b	.	71	59	52	-	2	.	.	90
Kensington ...	bc	bc	.	71	58	53	-	2	.	75	90
Hampstead ...	bc	bc	or	68	57	53	-	2	.	.	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 16th Max. 0.1 Time whole of period.



There Midland the Storm



GENERAL INFERENCE

There will be rain at times today, perhaps with local thunder, over the Midlands, southern and eastern districts of England. In other parts of the British Isles it will be showery, with some scattered thunderstorms, more especially in the west.

FURTHER OUTLOOK

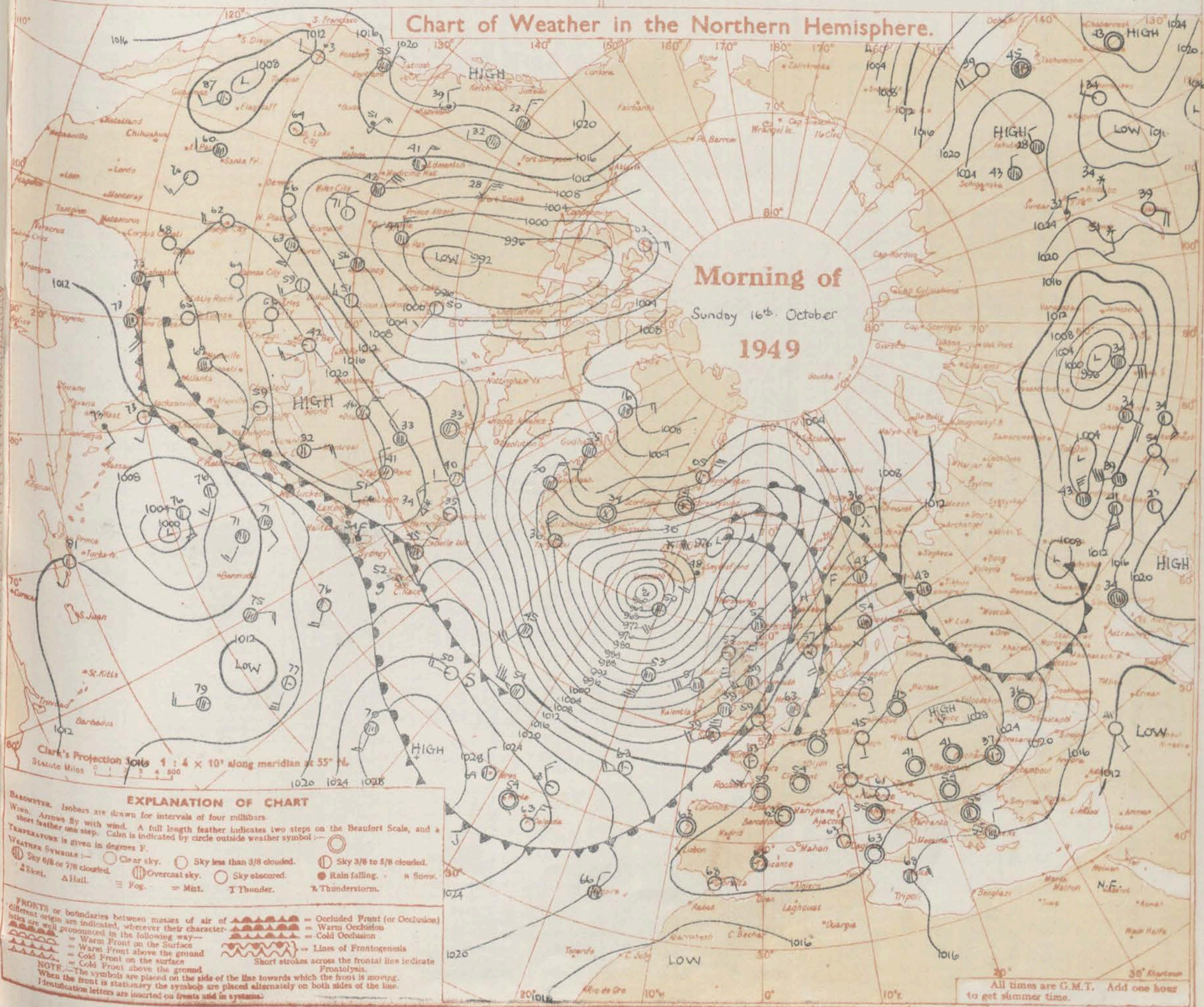
Showers and bright intervals: scattered thunderstorms.

Gale Warning:-

South coasts are flying on coasts Northwest of a line Belfast, Port Patrick, Dornoch Firth and in Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 16th October
1949



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

— Warm Front on the surface — Cold Front on the surface — Cold Front above the ground — Occluded Front (or Occlusion) — Warm Occlusion — Cold Occlusion — Lines of Frontogenesis — 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 16th October 1949

No. 32105

OBSERVATIONS at 00hr G.M.T. 16th October																	OBSERVATIONS at 06hr G.M.T. 16th October																	OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Station	Height above M.S.L.	Wind				Pressure	Temp.	Cloud						Wind	Speed (kts.)	Visibility (Code figure)	Present Weather	Pressure	Temp.	Cloud						State of ground	Weather	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees)	Speed (kts.)	Variability (Code figure)	Present Weather			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Low.							Medium	High.	Total amount	Main layer	Ht. of base	Ht. of top			Low.	Medium	High.		Total amount	Main layer	Ht. of base	Ht. of top	Min. °F (189)	Min. on Grass °F (140)	mm. (14)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0 Kew ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

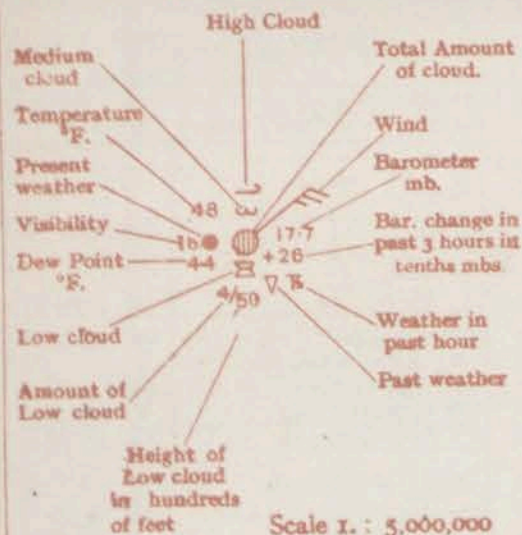
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NIGHT

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Page 1.		THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																												Monday 17th. October 1949 No. 32106										
OBSERVATIONS at 12h. G.M.T. 16th. October																OBSERVATIONS at 18h. G.M.T. 16th. October																OBSERVATIONS during DAY (16th)								
Distances.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.					Wind.	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.					21st State of ground	Weather. 09 to 21 h. (34)			Max. Temp. 09h. °F. (35)	Sun- shine. 09h.- 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.	Form.	Total amount.	Main layer.	Lowest layer.	Alt.				Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form.	Total amount.	Main layer.								Lowest layer.	Alt.					
(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 ...	200	06	30	C	10.1	-13	61	58	7	2	-	7	7	6	38	230	06	30	C	08.1	-06	58	54	7	9	9	7	5	38	1	15	1	cirro r rcc			62	0.2	4	
1	London Airport ...	220	10	72	r	10.3	-14	61	58	8	7	-	8	8	7	10	220	08	56	C	08.3	-03	58	54	2	7	-	6	5	80	2	10	1	cp r r r c b m o w			61	0.2	7	
	Lymington ...	220	11	48	r	11.7	-10	62	62	7	2	-	8	7	8	10	200	12	80	C/r	09.2	-13	59	58	2	9	-	8	8	-	5	15	1	cc r r r c p r c			65	1.1	15	
	Tangmere ...	230	09	56	0	11.3	-13	61	59	5	-	-	8	9	18	1	15	240	05	81	C	09.1	-08	56	54	8	7	-	6	5	30	1	20	1	cc r r r c b p r l c r			61	0.1	12
	Calshot ...	200	07	56	r	10.9	-14	61	59	2	7	-	8	8	-	4	15	200	08	80	bc	08.9	-09	60	54	8	-	-	3	1	35	2	15	0	cc r r r c b c l c			64	0.6	2
2	Boscombe Down ...	170	05	40	pr	10.6	-16	59	57	2	2	-	8	8	-	3	07	170	05	80	bc	08.3	-08	54	52	2	3	-	4	2	81	2	15	1	cc r r r c b w b c p r			60	0.1	2
	Felixstowe ...	180	07	11	r/hr	11.4	-09	64	61	7	-	-	8	8	20	6	12	190	18	80	0	08.6	-13	61	58	5	7	-	8	7	14	-	-	2	bc r r r c c r m o b c			64	2.5	13
	Gorleston ...	230	12	64	C	11.5	-08	65	57	3	7	-	7	6	-	4	25	230	15	48	0	08.6	-15	61	58	8	-	-	8	7	20	-	-	1	cc r r r c c p r o c			67	3.5	4
	West Raynham ...	190	16	81	r	10.1	-08	61	58	1	2	-	8	9	50	1	25	210	04	20	C/r	07.3	-11	56	54	7	2	-	7	7	20	2	10	1	cc r r r c l g b c m o			62	0.3	7
	Mildenhall ...	180	02	64	r	09.8	-12	61	59	6	-	-	8	8	50	3	35	190	03	80	0	07.5	-13	58	56	5	-	-	8	0	30	-	-	1	cc r r r c c b c b			63	1.6	2
3	Cranfield ...	190	10	80	0	09.9	-10	60	54	8	7	-	8	5	30	3	20	190	06	81	C	07.9	-09	55	51	8	-	-	6	6	25	1	12	1	cc r r r c p r c b w			61	1.7	1
	Elmdon ...	180	08	80	C	08.7	-09	60	55	1	7	-	6	6	20	2	18	170	07	48	bc/pr	06.4	-02	52	50	5	-	-	3	3	20	-	-	1	bc r r r c m o b			62	1.7	1
	Wittering ...	190	09	82	C	09.0	-10	60	55	5	7	-	7	7	84	3	25	230	09	56	r	06.7	-12	56	52	2	9	-	7	4	80	1	20	1	cc r r r c c p r o c			60	1.7	0.6
	Watnall ...	200	07	48	C	09.3	-06	60	53	5	-	-	6	6	20	-	-	190	05	24	pr	06.7	-12	52	51	7	-	-	7	7	18	-	-	1	cc r r r c c p r b m o			60	2.1	2
4	Little Rissington ...	200	09	82	0	09.0	-16	57	53	1	2	-	8	8	83	3	10	180	09	81	b/pr	06.9	-05	49	47	3	-	-	3	2	20	-	-	1	cp r b			58	1.2	1
5	Ross-on-Wye ...	200	08	81	C	08.4	-05	60	52	2	7	3	7	1	25	-	-	190	05	81	b	06.4	-12	53	49	3	-	-	1	1	25	-	-	1	bc r r r c p r h l t b c b			63	2.9	3
	Shawbury ...	200	06	82	r/hr	07.8	-07	54	50	3	6	3	7	3	15	1	08	180	03	82	b	05.4	-06	53	47	9	6	3	1	1	22	-	-	1	cc r r r c b m b			60	2.0	0.6
	Bristol ...	230	12	81	C	08.6	-15	60	55	5	-	-	6	6	55	-	-	180	05	84	bc	06.6	-05	54	49	2	3	3	1	1	22	-	-	1	cc r r r c c p r o c			62	1.5	6
	Exeter ...	200	10	81	C	08.5	-19	63	55	8	3	3	6	2	20	1	14	180	08	81	bc	06.4	-13	57	50	2	9	3	1	1	20	-	-	0	cc r r r c c p r b c c			64	3.5	0.1
	Portland Bill ...	230	13	81	r	09.9	-11	62	58	8	-	-	8	8	10	-	-	230	19	81	C	07.9	-10	61	56	9	7	-	7	2	80	5	20	0	r c r c c			64	*	*
6	Plymouth ...	200	09	81	C	08.7	-11	63	58	2	7	3	7	4	83	3	20	220	15	81	lg	06.0	-14	58	52	6	3	3	6	5	-	3	18	0	cc r r r c c b c			63	4.4	0.3
	Chivenor ...	190	10	83	r/hr	08.2	-12	57	57	9	-	3	7	7	18	-	-	130	07	81	C	05.4	-10	55	53	2	9	-	7	7	83	1	18	1	cc r r r c c p r p r c			63	3.4	1
	St. Eval ...	250	14	81	lg	08.4	-08	61	53	9	-	3	4	5	18	-	-	180	10	81	lg	04.8	-26	54	50	9	7	9	7	4	60	3	18	1	cc r r r c c p r p r c			64	3.7	3
	Lizard ...	250	11	81	bc	09.4	-06	62	53	3	-	-	4	4	20	-	-	280	18	64	bc	05.7	-15	56	53	7	-	-	5	7	14	-	-	1	bc r r r c c p r p r c			64	4.5	5
	Scilly, St. Mary's ...	210	20	81	C	07.6	-04	64	52	8	-	-	7	7	20	-	-	260	18	64	C/pr	03.9	-15	56	47	8	-	-	7	7	15	-	-	2	bc r r r c c p r p r c			64	4.9	4
7	Guernsey ...	250	07	81	r	11.4	-11	59	55	7	-	-	7	7	40	3	06	190	15	81	C	09.3	-07	58	53	9	7	-	7	4	20	3	09	1	cc r r r c c b c p r c p r c p r c			62	1.5	3
8	Aberporth ...	210	16	84	C	06.1	-13	60	49	3	6	3	6	5	18	-	-	180	08	84	C	03.7	-07	53	51	3	6	3	7	2	-	1	20	2	cc r r r c c p r			63	4.2	3
	Pembroke ...	230	24	80	r	06.5	-09	58	57	8	-	-	8	7	28	2	14	240	18	80	bc	03.5	-12	57	53	8	-	8	6	4	16	-	-	1	cc r r r c b p r c p r p r			62	2.9	1
	Holyhead (Valley) ...	200	23	81	bc	04.1	-13	62	55	9	-	6	3	1	20	1	10	200	18	81	C	02.0	-07	59	55	9	-	3	7	6	25	-	-	1	cc r r r c b p r c p r c			64	7.0	2
	Manchester ...	200	15	81	bc	07.2	-09	62	52	2	3	1	5	2	85	1	20	170	10	24	b	04.9	-07	55	50															

STATION MODEL



6h Monday 17th October.

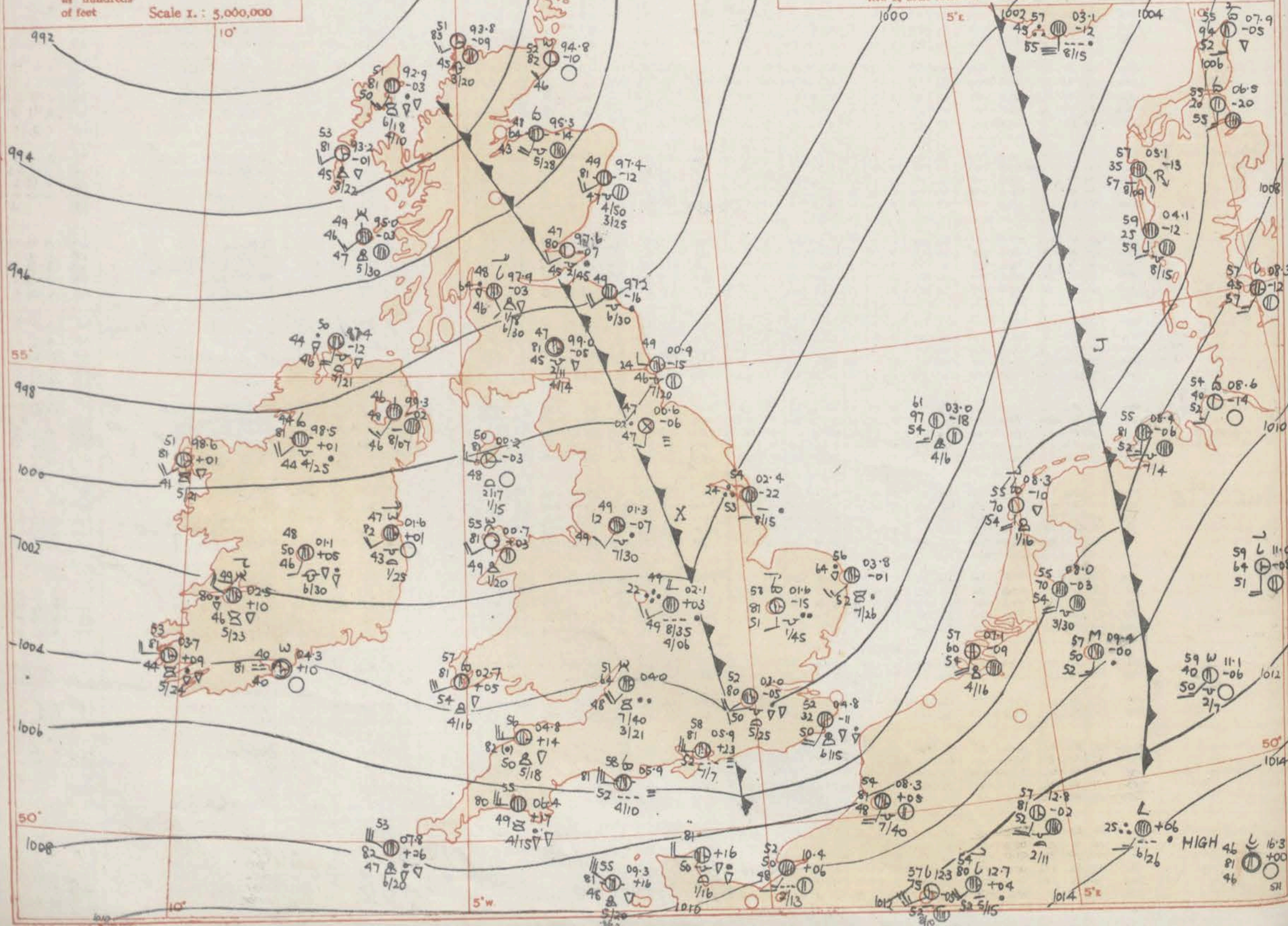
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-15h Kensington, 09h-15h Westminister
Regents Park 09h-15h 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 ...	cir, rcc, cc	cbe	cbe	62	53	49	4	3	0.2	91	80
London Airport	epc, R, rcc, cbm, w	cbe	cbe	61	51	48	7	4	0.3	94	79
Greenwich ...	crc	crc	cbe	63	53	42	4.5	2.7	0.3	69	79
Westminster	.	.	.	64	53	52	8.4	.	.	88	75
Regents Park	.	.	.	62	53	50	3.1	2.0	.	88	80
Camden Square	cr	cr	.	63	53	49	2.5	2.2	.	94	79
Kensington ...	crc	crc	.	+	53	49	3.4	2.1	.	94	79
Hampstead ...	orbe	be	orbe	60	50	49	5.2	3.1	.	.	89

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



A weak evening breeze is expected. Showers of all districts.



GENERAL INFERENCE

A weak ridge of high pressure will cross the British Isles this evening but a deepening depression advancing quickly on the Atlantic is expected to cross Northern England tomorrow. There will be scattered showers and bright intervals at first but general rain will spread to all districts except North Scotland during the night.

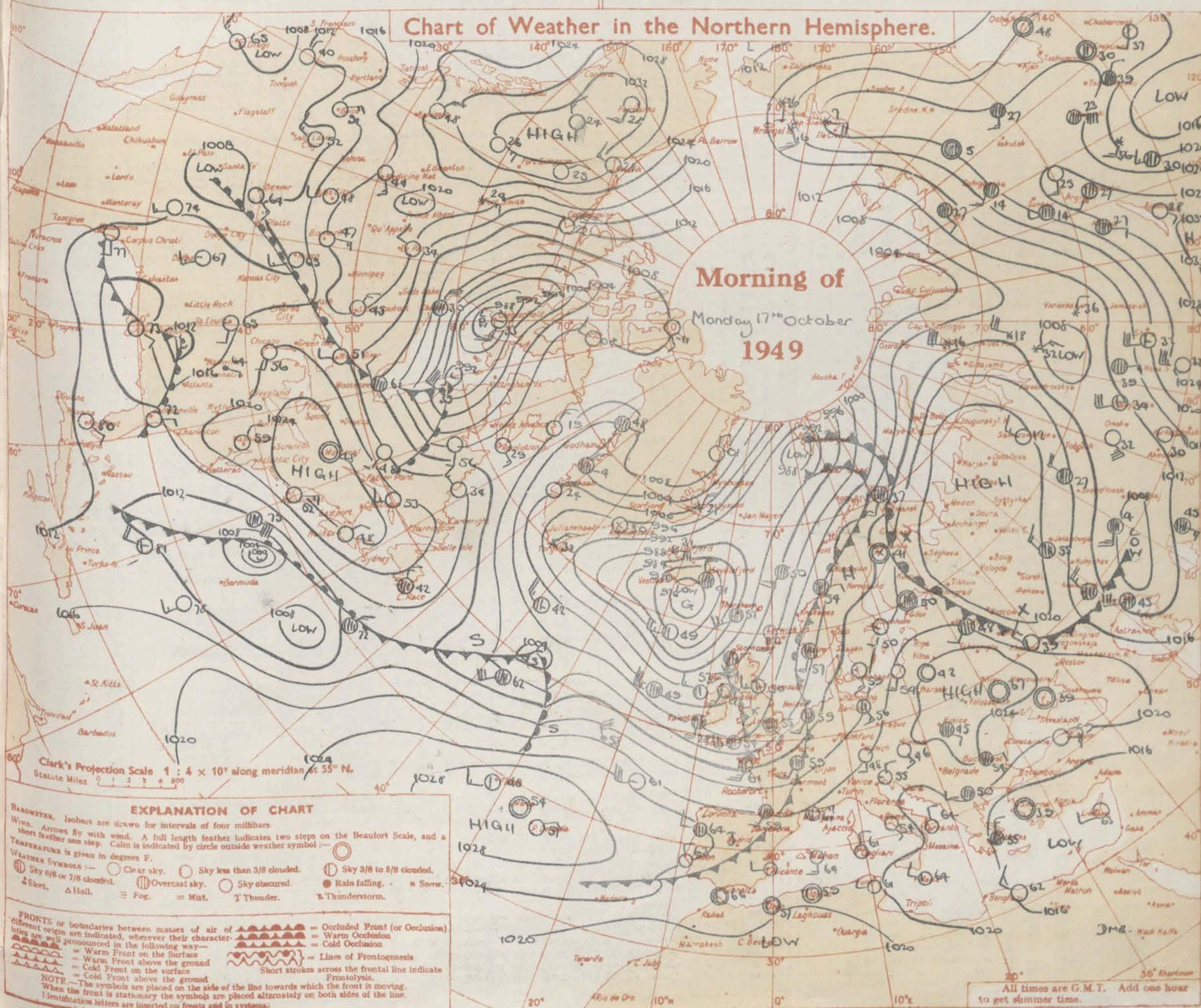
FURTHER OUTLOOK

Rain in the morning in Eastern England and Southeast Scotland. Showery conditions and bright intervals spreading to all districts during the day with bright intervals by evening.

South coasts are flying on coasts west of a line Aberystwyth to Weymouth.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 17th October
1949



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

EXPLANATION OF CHART

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

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Monday 17th October 1949

No. 22106

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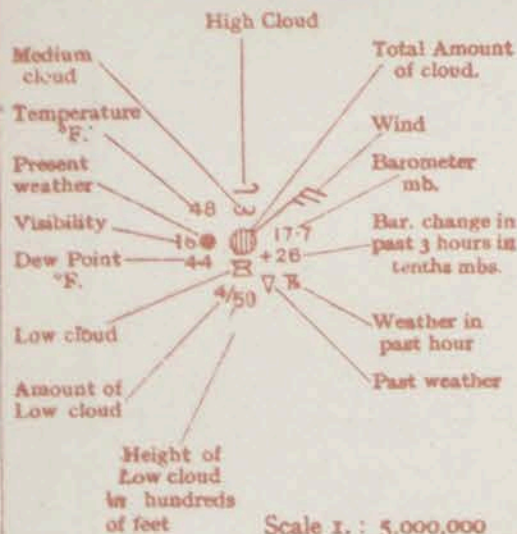
* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 32107

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

STATION MODEL



6h Tuesday 18th October.

1949

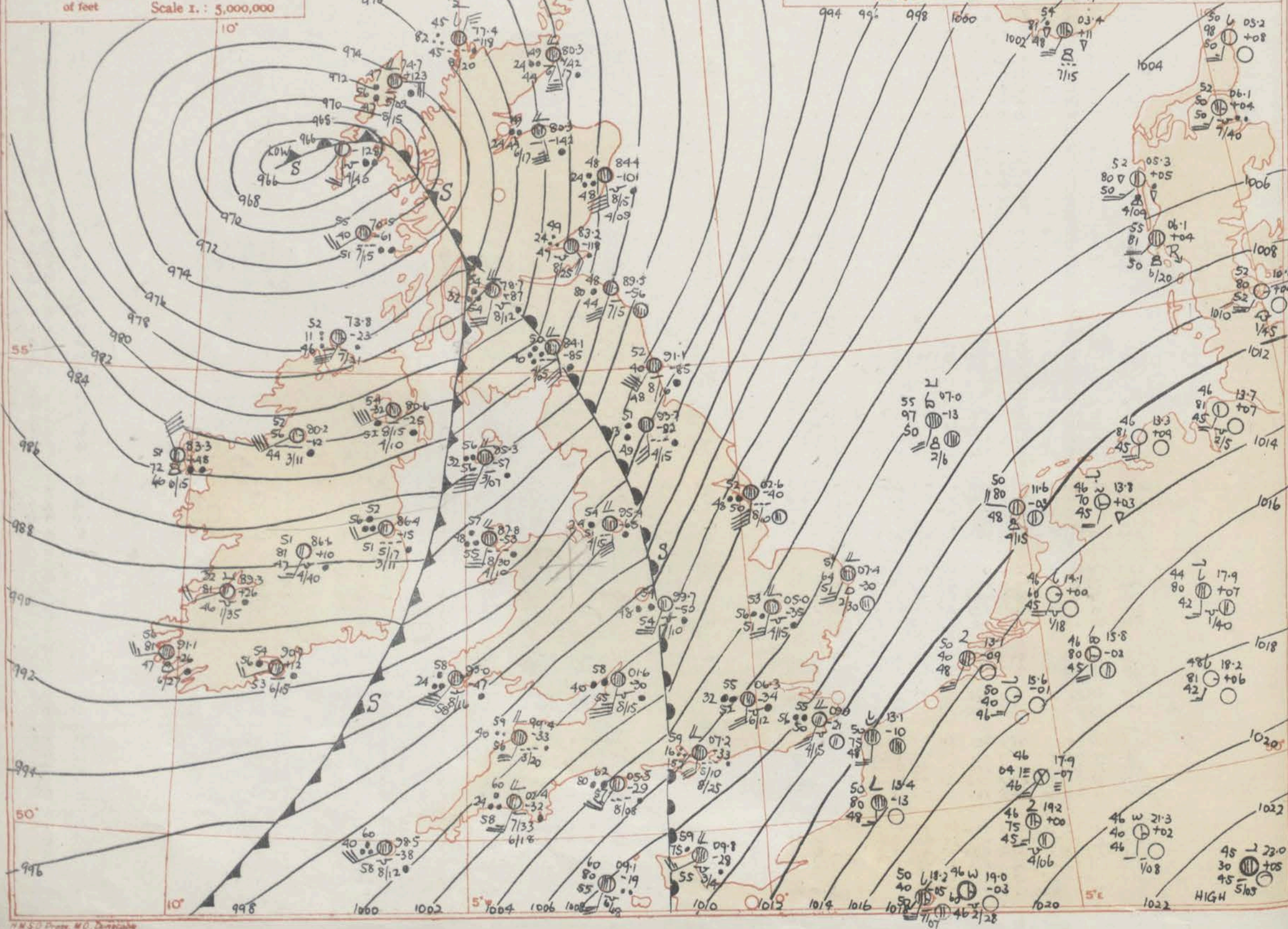
LONDON OBSERVATIONS for yesterday and this morning

Day 08h-15h Kensington, 09h-15h Westminster
Regents Park 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	24h %
				Max.	Min.						
				* F.	* F.	* F.	mm.	mm.		Yesterday	To-day
Kew	cbcc cprib	berrie	berrie	60	49	41	0.3	3	7.4	*	*
London Airport	bcpr ry brw	bmwa	bmwa	60	47	41	Tr	4	*	57	88
Greenwich ...	bc	cbeyb	bcrr	63	47	39	-	3.1	7.2	53	85
Westminster	*	*	*	62	50	45	6.6		*	73	99
Regents Park	*	*	*	61	50	46	-	3.7		55	88
Camden Square	bc	bc	*	62	50	45	-	3.1	*	*	88
Kensington ...	bc	bc	*	63	50	41	0.5	3.8	*	64	92
Hampstead ...	bcp	bc	or	60	48	47	0.4	2.8	-	*	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 0h. 18th Max. 0.3 Time 17h Min. 0.1 Time Rest of Period



GENERAL INFERENCE

An intense depression just off Northwest Scotland is expected to move away northeastward. Waves on the cold front will delay the clearance of rain in Southern England but elsewhere the rain is giving way to bright intervals and showers which may be heavy with thunder and hail in the North. Gales in many areas will moderate only slowly will be severe for a time today in the North.

FURTHER OUTLOOK

Rain at first in some southern districts. Showers and bright intervals in other areas.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 18th October,
1949

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

EXPLANATION OF CHART

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

☉ Sky 0/8 or 7/8 clouded.	☁ 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.
☁ Sky.	☁ Hail.	☁ Fog.	☁ Mist.
☁ Thunder.	☁ Thunderstorm.	☁ Snow.	

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)
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 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.

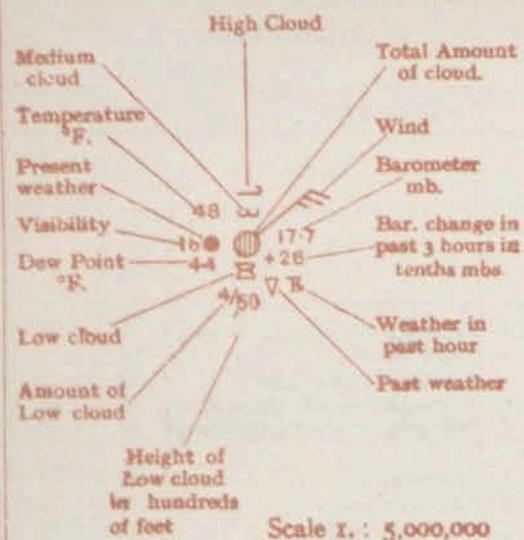
All times are G.M.T. Add one hour to get summer time.

Page 4		BRITISH SECTION																				THE DAILY WEATHER REPORT															Tuesday 18th October 1949					No. 22107																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
OBSERVATIONS at 00hr G.M.T. 18th October																									OBSERVATIONS at 06hr G.M.T. 18th October																									OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Downy.	STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.				Pressure.	Temp.		Cloud.						9 h.	Weather		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Direction (degrees).	Speed (kts.).	Visibility (miles).	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +.	Ht. -.	Direction (degrees).		Speed (kts.).	Visibility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.		Medium.	High.	Total amount.	Main layer.		Ht. +.	Ht. -.	State of ground.	21 h.-00 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													



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

STATION MODEL



6h Wednesday 19th October, 1949

1949

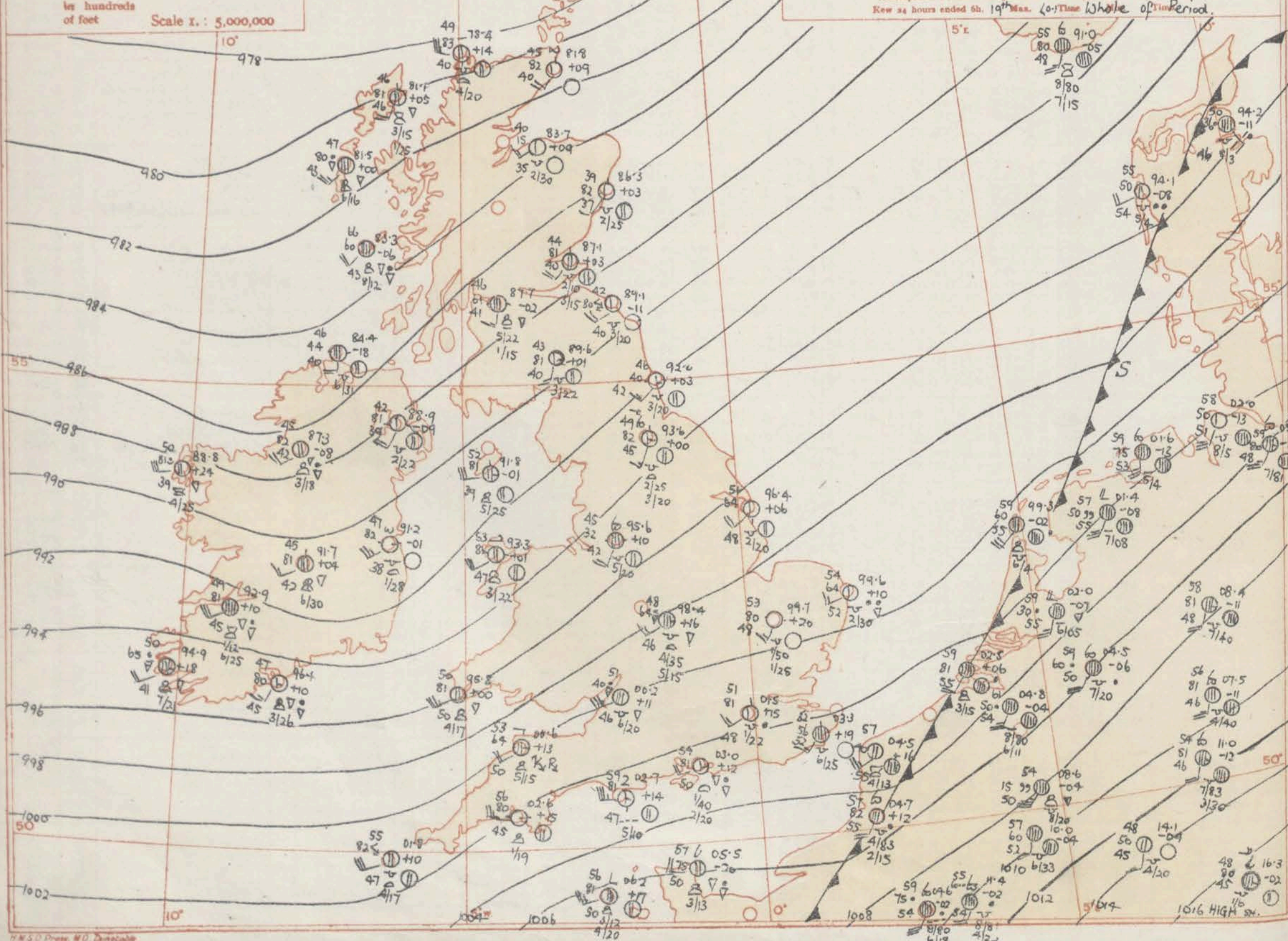
LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	cr	mo	cr	62	54	48	11	1	0.0	85	70
London Airport	cr	mo	cr	62	51	51	11	1	0.0	78	68
Greenwich	cr	mo	cr	62	52	45	2.0	5.1	0.0	91	83
Westminster	cr	mo	cr	64	53	49	12.8	10.5	0.0	77	65
Regents Park	cr	mo	cr	63	52	49	1.8	10.5	0.0	68	69
Camden Square	cr	mo	cr	63	53	48	2.0	9.4	0.0	91	69
Kensington	cr	mo	cr	64	52	46	2.0	11.3	0.0	69	69
Hampstead	cr	mo	cr	60	51	47	6.5	6.8	0.0	69	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h, 19th Oct. 10.1 Time Whole of Period.



FURTHER OUTLOOK

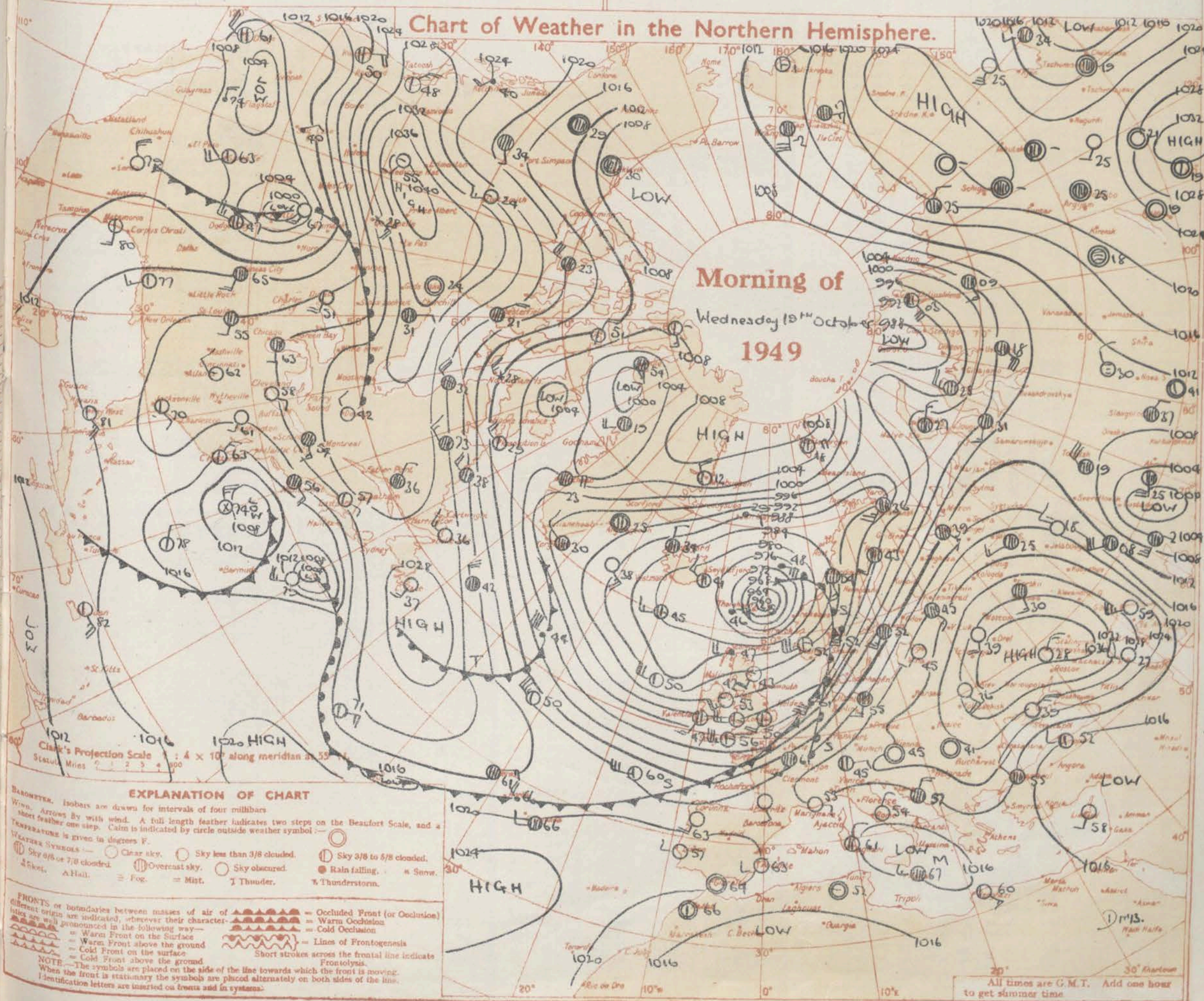
Showery for a time in all areas.

South cones are flying on all coasts of the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 19th October
1949

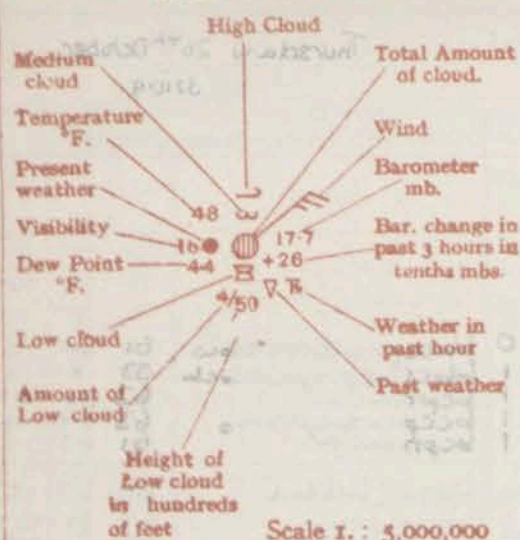


BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 19th October 1949
No. 32108.

OBSERVATIONS at 00hr G.M.T. 19th October.														OBSERVATIONS at 06hr G.M.T. 19th October.														OBSERVATIONS Tuesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Dist.	STATIONS.	Height above sea level (ft.)	Wind.		Pressure.	Temp.	Cloud.						Wind.		Pressure.	Temp.	Cloud.						State of ground.	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Direction (true).	Speed (kts.).			Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.	Direction (true).	Speed (kts.).			Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.			21 h.-00 h.	Min. 01.		Max. on Grass 01.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																													mb.	Change in 3 hrs.	°F.	°C.	mb.	Change in 3 hrs.	°F.	°C.	mb.	Change in 3 hrs.	°F.	°C.	mb.	Change in 3 hrs.	°F.	°C.	min.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
10	Kew	18</

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

STATION MODEL



LOW

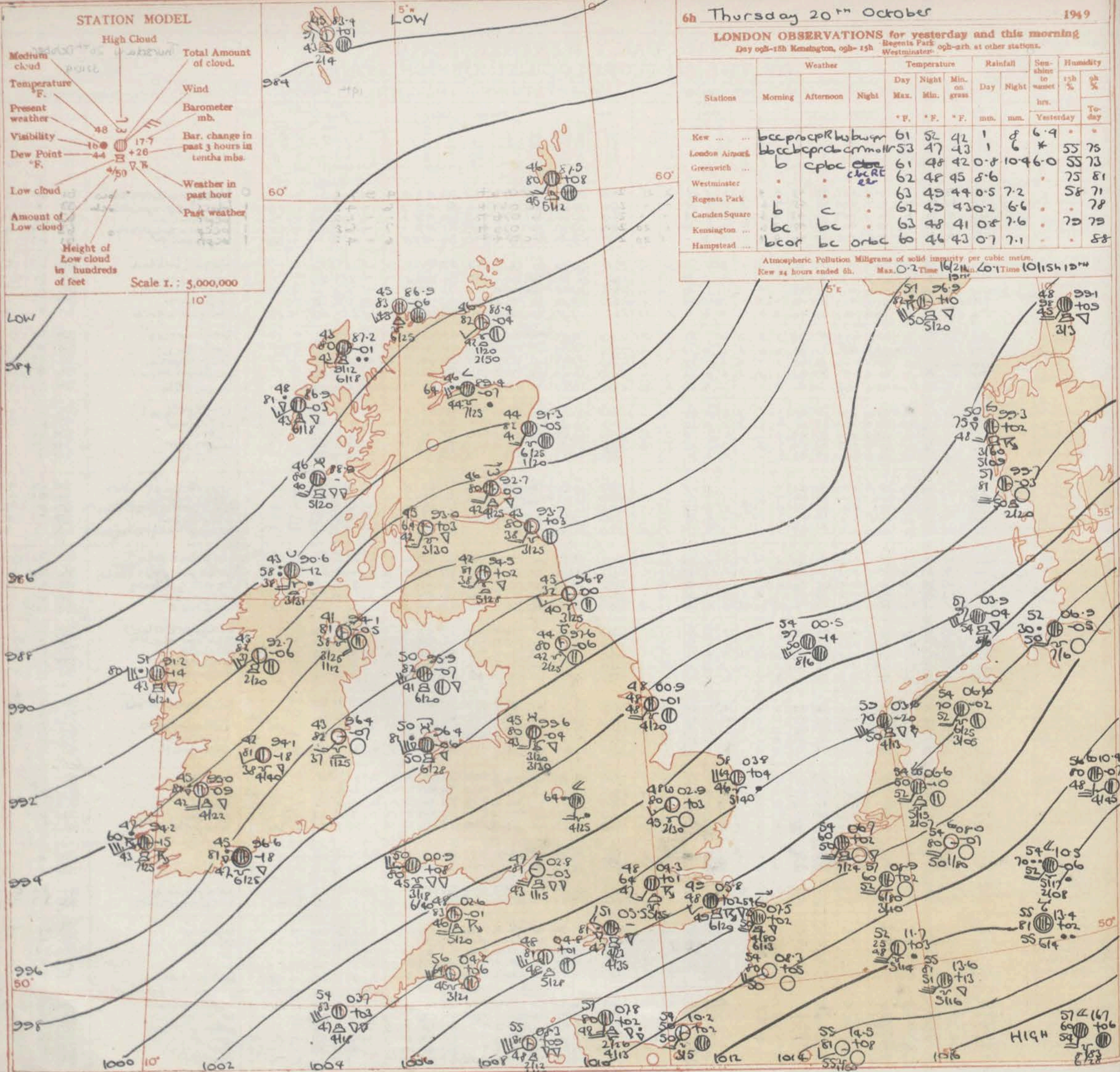
6h Thursday 20th October

1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sensibility to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	24h %
Kew ...	bccp	pcp	R	61	52	42	1	8	6.9	55	78
London Airport	bccp	pcp	R	53	47	43	1	6	*	55	78
Greenwich ...	b	cpbc	cl	61	48	42	0.8	10.4	6.0	55	73
Westminster	.	.	.	62	48	45	8.6	.	.	75	81
Regent's Park	.	.	.	63	45	44	0.5	7.2	.	58	71
Camden Square	b	c	.	62	45	43	0.2	6.6	.	78	78
Kensington ...	bc	bc	.	63	48	41	0.8	7.6	.	75	79
Hampstead ...	bcor	bc	orbc	60	46	43	0.7	7.1	.	88	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 10.2h. Min. 0.1 Time 10.15h. 10.1h

GENERAL INFERENCE

The unstable west to southwest airstream over the British Isles will give bright periods and showers, locally heavy with hail or Thunder, in all areas. Winds may reach gale force or gusts. Temperatures will be around normal but ground frost may occur in a few sheltered areas.

FURTHER OUTLOOK

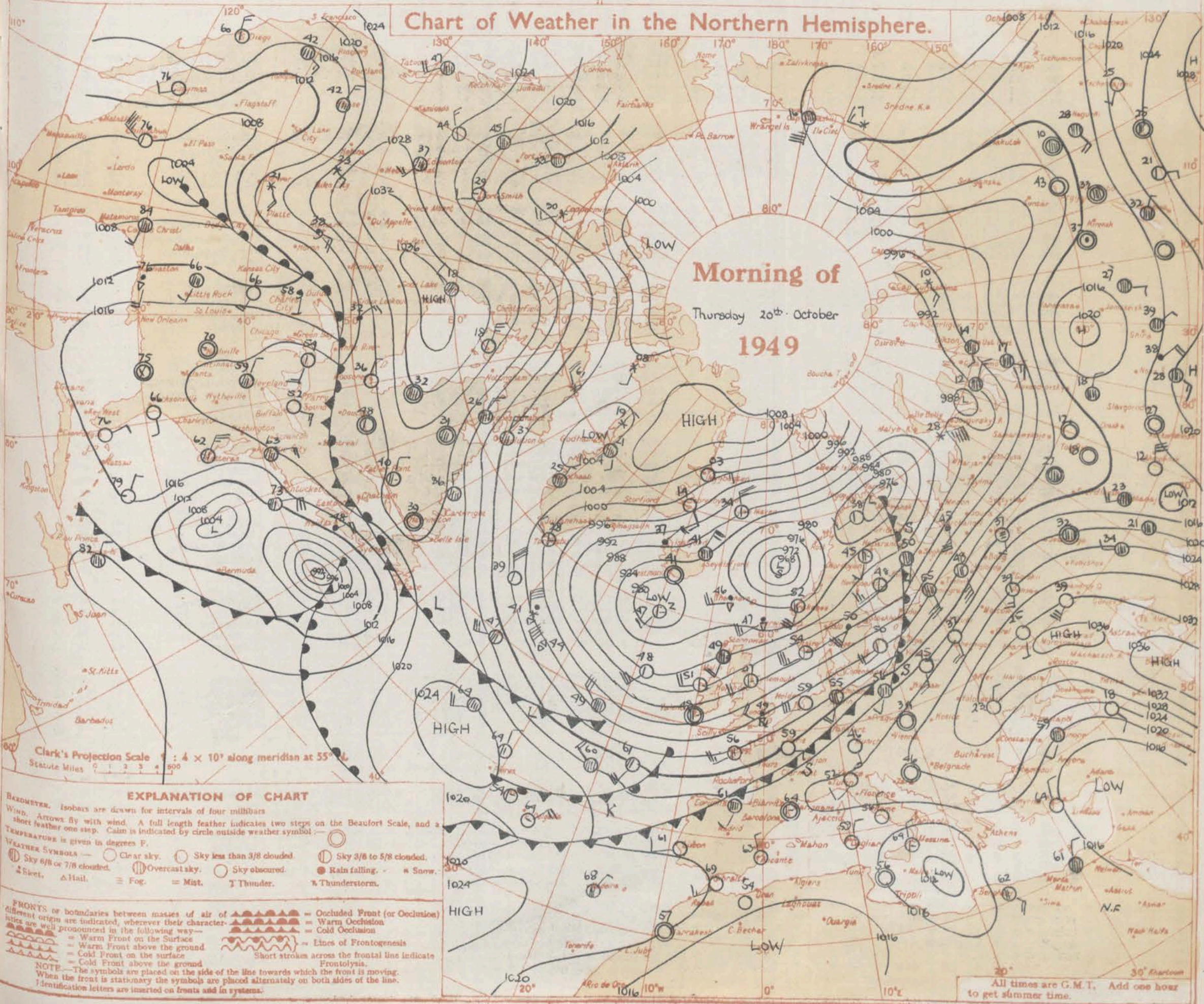
Similar.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 20th October

1949



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

Thursday 20th October 1949

No. 32109

OBSERVATIONS at 00hr G.M.T. 20th October																	OBSERVATIONS at 06hr G.M.T. 20th October																	OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Distance	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						State of ground	Weather	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Direction (degrees)	Speed (kts.)	Direction (degrees)			mb.	Change in 3 hrs.	°F.	°C.	Low.	Medium.									High.	Total amount	Main layer	Lowest layer	°F.	°C.			Low.	Medium.	High.		Total amount	Main layer	Lowest layer	21 h.-00 h.	Min. °F.	Min. on Grass °F.	mm. (in.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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0	Kew London Airport	18 82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

* Rainfall read at 0600.

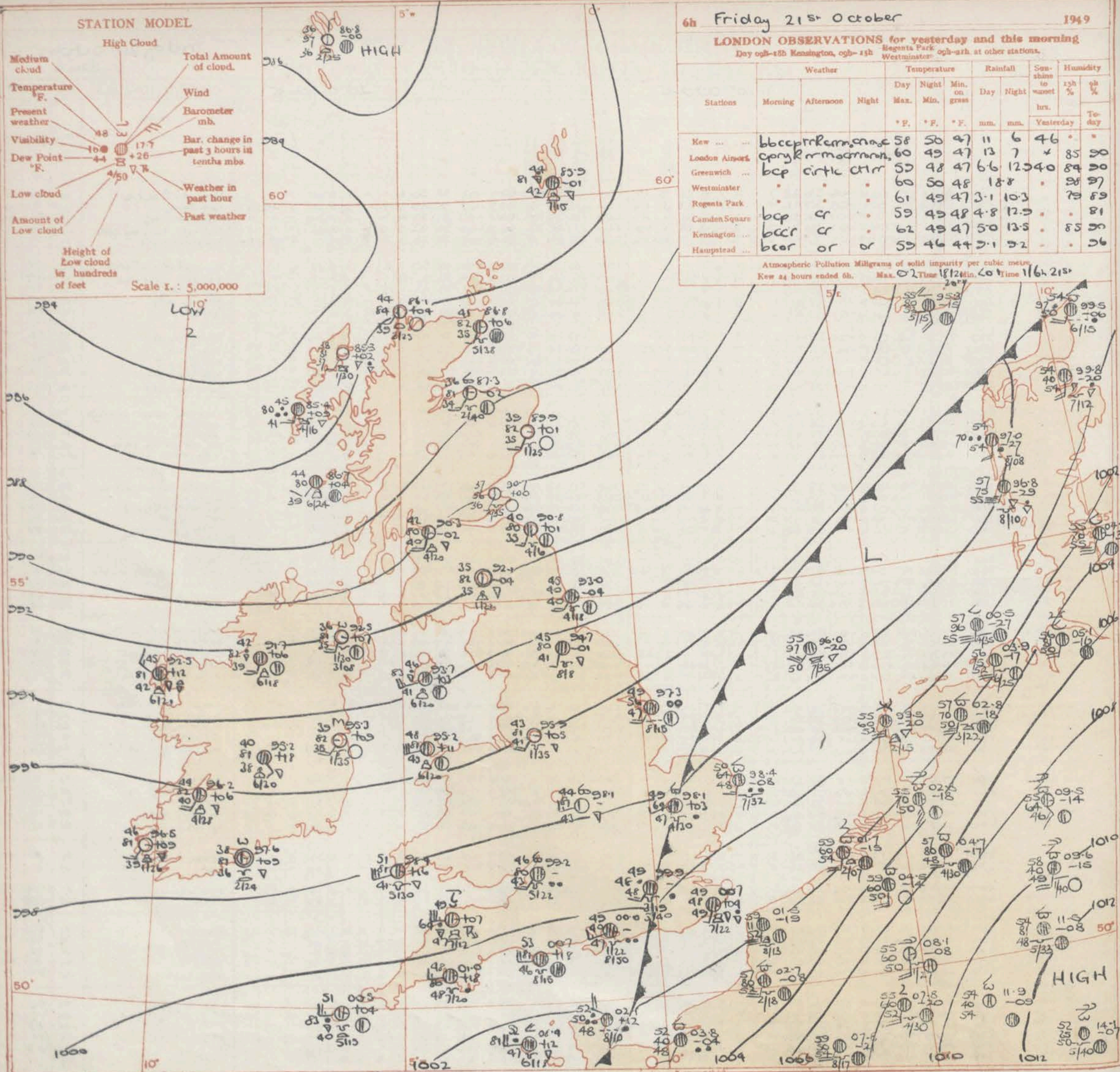
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 21st October 1949
No. 32119.

OBSERVATIONS at 12h. G.M.T. 20 th October																OBSERVATIONS at 18h. G.M.T. 20 th October																OBSERVATIONS during DAY 20 th				
District.	STATION.	Wind.		Pressure	Temp.	Cloud.								Wind.	Speed	Direction	Pressure	Temp.	Cloud.								21 st	Weather.								
		Direction	Speed			Form.	Total amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Form.						Total amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	State of ground	09 to 21 h.		Max. Temp. 09h. 21h. 24h.	Sun. shine.	Rain. 09h. 21h. 24h.						
																															(1)	(2)	(3)	(4)	(5)	(6)
0	Kew ...	230	26 81	05.6	56.4	7	1	3	7	6	21	5	15	270	08 30	03.4	55	50	6	1	1	8	5	11	1	1	1	bcepr rR crf.no	58	4.6	11					
1	London Airport	230	23 64	05.4	55.4	1	7	6	28	3	18			220	13 56	03.5	54	49	5	2	1	8	8	10	3	30	1	1	cpy Rnm	60	4.1	13				
	Lymington	220	16 81	07.8	56.5	2	7	7	28	1	10			230	10 24	06.1	52	52	4	1	1	8	8	10	1	1	1	bcepr rR crf.no	61	4.1	36					
	Tangmere	250	15 81	06.5	56.5	2	7	6	4	18	1	10		230	17 48	04.7	55	53	5	7	1	8	6	25	1	1	1	bce cR crf.no cm.	62	4.6	16					
	Calshot	250	15 80	06.4	57	3	7	2	4	15			230	15 56	04.4	55	52	3	2	1	8	8	1	6	25	1	1	bcepr rR crf.no	61	2.5	10					
2	Boscombe Down	190	16 81	04.7	56.4	5	6	3	2	15			190	08 32	03.7	52	50	2	2	1	8	8	53	6	15	2	1	bcepr rR crf.no	57	3.5	10					
	Felixstowe	200	16 81	06.1	56.5	1	4	3	2	20			200	20 64	05.4	53	51	5	1	1	8	8	10	1	1	2	1	bcepr rR crf.no	62	4.9	6					
	Gorleston	230	15 72	04.7	56.5	1	4	3	2	25			230	16 64	03.5	53	49	2	7	1	7	7	1	3	30	1	1	bcepr rR crf.no	60	4.6	2					
	West Raynham	220	22 81	03.4	57	43	1	2	2	25			190	20 64	02.1	50	46	5	7	1	6	6	1	2	30	1	1	bcepr rR crf.no	59	5.4	1					
	Mildenhall	220	20 81	03.3	55	42	1	2	2	25			200	08 30	01.0	53	48	1	7	1	7	7	1	1	1	1	1	bcepr rR crf.no	61	4.9	1					
3	Cranfield	210	21 81	03.0	58	43	2	2	3	25			210	13 81	02.3	52	48	5	7	1	6	6	10	2	25	1	1	bcepr rR crf.no	59	5.3	1					
	Elmdon	190	11 80	00.8	53	47	5	7	7	40	1	25	200	14 64	09.6	52	46	5	2	1	8	8	60	2	20	1	1	bcepr rR crf.no	54	4.0	5					
	Wittering	230	23 81	01.8	57	46	2	7	6	4	20		230	13 80	00.8	51	47	5	7	2	3	3	30	1	1	1	1	bcepr rR crf.no	57	4.0	1					
	Watnall	210	10 32	00.7	52	44	5	7	8	5	20		210	10 32	09.6	51	46	5	7	1	8	3	10	1	1	1	1	bcepr rR crf.no	53	1.6	TR					
4	Little Rissington	200	26 82	02.0	55	42	5	7	3	7	12		210	22 80	01.4	48	43	9	7	1	8	3	15	1	1	1	1	bcepr rR crf.no	56	4.6	3					
5	Ross-on-Wye	200	18 81	01.3	54	43	7	2	8	7	10		200	12 81	00.4	53	44	1	2	1	8	1	1	1	1	1	1	bcepr rR crf.no	54	1.6	3					
	Shawbury	210	16 81	09.0	52	43	8	2	8	3	20	2	25	180	10 81	07.9	51	42	8	7	1	8	2	25	1	20	1	bcepr rR crf.no	53	2.3	2					
	Bristol	200	18 81	02.6	55	45	7	1	8	4	18		270	15 24	02.1	50	47	7	2	1	8	8	15	3	06	1	1	bcepr rR crf.no	57	2.3	4					
	Exeter	250	18 81	04.3	55	45	8	1	8	4	18		270	15 03	02.7	50	46	9	1	1	8	8	15	3	06	1	1	bcepr rR crf.no	57	2.3	4					
	Portland Bill	230	30 81	05.2	60	52	8	3	7	2	20	6	20	240	30 48	03.0	57	54	6	1	1	8	8	10	1	1	2	bcepr rR crf.no	61	1.1	89					
	Plymouth	250	15 64	03.5	55	51	8	7	8	8	12		270	13 48	03.0	50	47	6	7	1	8	6	10	1	1	2	1	bcepr rR crf.no	57	0.6	16					
	Chiswick	190	19 81	01.7	55	51	2	1	8	7	12		160	15 81	00.3	49	46	2	2	1	7	7	40	3	12	1	1	bcepr rR crf.no	56	1.6	5					
	St. Eval	210	18 80	02.5	55	49	8	1	8	6	18		170	10 80	03.3	47	43	5	1	1	7	7	20	3	12	1	1	bcepr rR crf.no	55	1.0	5					
	Lizard	250	29 80	02.2	55	49	8	1	8	6	18		210	02 80	01.4	48	45	6	1	1	7	7	08	1	1	2	1	bcepr rR crf.no	56	0.5	12					
	Scilly, St. Mary's	240	30 15	01.6	56	48	8	1	7	7	20	1	170	16 82	09.9	50	44	8	1	1	8	8	20	1	1	1	1	bcepr rR crf.no	56	0.6	7					
6	Guernsey	210	26 81	08.2	60	50	2	7	5	4	15		210	25 81	05.1	58	52	8	7	1	7	5	15	4	12	1	1	bcepr rR crf.no	62	6.1	4					
7	Aberporth	220	21 48	09.4	47	46	7	2	8	8	1	0.4	210	20 80	07.0	50	43	8	7	1	7	3	20	1	08	2	1	bcepr rR crf.no	53	1.3	8					
8	Fernbrook	250	33 48	08.7	49	47	3	1	8	8	10		230	38 48	06.1	55	48	3	7	1	8	6	10	1	08	1	1	bcepr rR crf.no	56	0.4	3					
9	Holyhead (Valley)	210	22 80	05.7	51	47	2	1	8	8	5	20	230	29 80	04.6	50	47	3	6	1	3	1	80	2	18	1	1	bcepr rR crf.no	55	0.8	5					
10	Manchester	180	15 32	09.3	50	45	6	1	8	8	30	5	180	10 48	07.0	49	43	9	7	1	8	1	20	3	20	1	1	bcepr rR crf.no	52	1.8	3					
	Squires Gate...	170	21 36	08.0	50	44	4	1	7	2	30	2	14	230	23 64	05.7	51	42	3	1	7	7	18	1	1	1	1	bcepr rR crf.no	52	1.3	3					
	Silloth	220	22 81	04.3	55	43	2	7	6	5	22		230	20 82	02.4	49	40	2	3	1	6	4	20	1	12	1	1	bcepr rR crf.no	55	2.9	18					
	Flaningley	200	12 32	09.9	54	43	5	7	6	6	20		200	12 54	08.4	53	48	4	7	1	7	7	1	1	25	0	0	bcepr rR crf.no	55	2.8	18					
	Spurn Head	230	16 64	02.0	54	43	5	7	3	2	1	25	190	18 56	09.6	51	47	5	1	1	3	3	10	1	1	0	0	bcepr rR crf.no	57	2.8	18					
	Leeming	180	14 56	07.7	52	43	2	1	3	2	1	25	190	13 40	06.1	48	44	5	1	1	7	7	20													



GENERAL INFERENCE

A westerly airstream covers the British Isles. There will be showers and bright periods in all areas the showers being heavy at times with some hail and thunder, but dying out at night in many eastern districts. Temperatures will be about or a little below normal for the time of year. Ground frost will occur in places in the early morning particularly in Scotland and slight air frost may also occur then in parts of northern Scotland.

FURTHER OUTLOOK

Similar weather continuing.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 21st October.
1949

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 or 7/8 clouded. ○ Overcast sky. ○ Sky obscured. △ Frost. △ Hail. = Fog. = Mist. T Thunder. T 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.Friday 21st October 1949

No. 32110

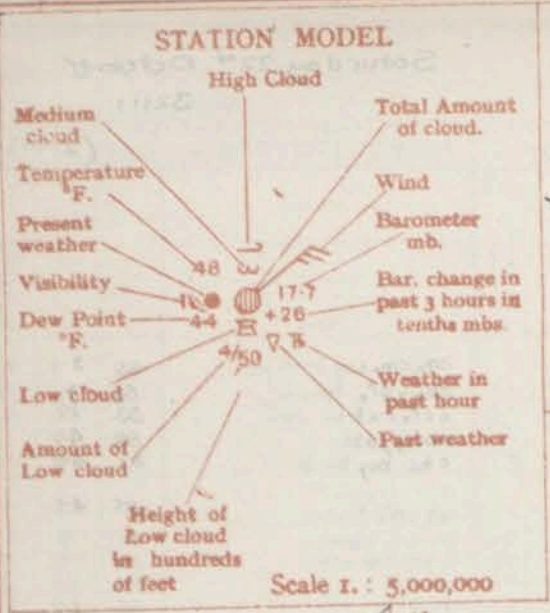
OBSERVATIONS at 00hr G.M.T. 21 st October																OBSERVATIONS at 06hr G.M.T. 21 st October																OBSERVATIONS Thursday NIGHT								
Station	Height above M.S.L.	Wind		Visibility (Code figure)	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility (Code figure)	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Sea at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Total amount	Main layer	Lowest layer	Ht. +	Ht. -					Sea at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Total amount	Main layer	Lowest layer	Ht. +	Ht. -		State of ground	21 h.-00 h.	Min. of 24 h.	Max. of 24 h.						
																																				(1)	(2)	(3)	(4)	(5)
0	Kew	18	220	10	20	rr	00.5	-18	51	49	5	-	-	8	8	240	10	48	1/10	99.9	+04	49	48	5	-	-	8	8	40	3	19	1	crmo C 1/10 mo Cmo	50	47	6				
1	London Airport	82	220	10	20	rr	00.5	-18	51	49	5	-	-	8	8	240	10	48	1/10	99.9	+04	49	48	5	-	-	8	8	40	3	19	1	crmo C 1/10 mo Cmo	50	47	6				
	Lymington	341	200	24	32	o	02.4	-20	58	52	9	-	-	8	8	200	03	48	c/pr	00.7	+04	49	49	9	-	-	7	7	22	-	-	1	crmo C 1/10 mo Cmo	49	44	15				
	Tangmere	63	270	03	40	1/10	01.1	-22	52	50	7	-	-	8	8	230	10	48	1/10	00.8	+04	49	47	7	2	-	8	8	40	5	20	1	crmo C 1/10 mo Cmo	48	47	12				
	Calshot	8	230	37	48	1/10	02.2	-16	51	50	3	-	-	8	8	270	08	64	o	00.5	+06	50	47	-	2	-	8	8	45	-	-	1	crmo C 1/10 mo Cmo	49	48	12				
2	Boscombe Down	414	190	05	24	1/10	00.6	-09	49	48	7	2	-	8	8	230	04	80	c/pr	00.1	+10	46	45	5	-	-	6	6	40	2	30	2	crmo C 1/10 mo Cmo	45	42	6				
	Felixstowe	10	200	20	64	1/10	01.5	-18	55	52	5	-	-	8	8	200	14	72	o	99.1	-02	51	48	5	7	-	8	5	15	-	-	2	crmo C 1/10 mo Cmo	50	48	18				
	Gorleston	5	230	15	48	1/10	01.2	-21	54	52	7	2	-	8	8	230	10	64	c/r	98.4	-08	50	48	5	7	-	7	7	-	3	32	1	crmo C 1/10 mo Cmo	44	42	4				
	West Raynham	250	190	15	48	1/10	00.2	-08	50	48	7	2	-	8	8	220	17	64	c/r	97.7	-09	48	48	5	7	-	7	7	-	3	32	1	crmo C 1/10 mo Cmo	47	39	6				
	Mildenhall	15	250	08	56	1/10	02.3	-10	52	50	-	2	-	8	8	230	06	64	c	98.1	+03	49	47	5	7	-	7	4	30	-	-	1	crmo C 1/10 mo Cmo	48	44	3				
3	Grainfield	340	200	12	64	rr	99.8	-13	49	47	7	2	-	8	8	230	10	80	1/10	98.8	-03	47	45	5	2	-	8	8	54	1	15	1	crmo C 1/10 mo Cmo	45	43	2				
	Elmdon	328	200	09	80	rr	99.0	-05	48	44	5	-	-	8	8	220	08	81	bc	97.7	+12	45	43	9	7	-	3	2	25	-	-	1	crmo C 1/10 mo Cmo	43	39	1				
	Wittering	236	210	13	64	1/10	98.5	-03	48	46	5	-	-	8	8	210	11	64	c	97.3	-01	47	45	5	-	-	6	6	40	-	-	1	crmo C 1/10 mo Cmo	44	42	1				
	Watnall	386	210	12	32	1/10	98.2	-04	48	42	5	-	-	8	8	210	02	40	b/r	97.1	+01	45	44	5	-	-	6	6	30	-	-	1	crmo C 1/10 mo Cmo	42	36	2				
4	Little Rissington	740	200	17	81	1/10	99.0	-05	46	45	7	-	-	8	8	250	10	82	c	99.0	+11	42	39	4	7	3	7	2	83	6	30	1	crmo C 1/10 mo Cmo	41	39	1				
5	Ross-on-Wye	223	230	14	81	pr	96.6	-06	48	41	8	2	-	8	7	230	04	81	c	98.4	+12	45	41	5	7	-	7	6	25	-	-	1	crmo C 1/10 mo Cmo	44	4	1				
	Shawbury	235	230	10	80	1/10	99.3	-09	48	46	7	2	-	8	8	250	05	82	b/r	96.7	+03	45	40	5	3	-	2	1	30	-	-	1	crmo C 1/10 mo Cmo	43	38	1				
	Bristol	209	230	10	80	1/10	99.3	-09	48	46	7	2	-	8	8	230	08	80	c/r	99.2	+15	46	43	5	7	-	7	5	22	1	10	1	crmo C 1/10 mo Cmo	44	37	7				
	Exeter	100	270	10	48	rr	00.4	-18	54	50	6	-	-	8	8	290	0	32	c	00.5	+11	45	44	5	-	-	7	7	15	-	-	1	crmo C 1/10 mo Cmo	44	40	1				
	Portland Bill	82	270	10	48	rr	00.4	-18	54	50	6	-	-	8	8	290	0	32	c	00.5	+11	45	44	5	-	-	7	7	15	-	-	1	crmo C 1/10 mo Cmo	44	40	1				
6	Plimouth	90	250	10	48	o/r	98.4	-22	52	48	5	-	-	8	8	270	10	80	c	01.0	+18	48	48	5	-	-	7	7	20	-	-	1	crmo C 1/10 mo Cmo	47	41	10				
	Chivenor	20	200	09	56	1/10	98.0	-13	49	47	-	2	-	8	8	290	33	64	pr	00.0	+17	49	45	9	9	3	7	7	12	-	-	1	crmo C 1/10 mo Cmo	47	41	6				
	St. Eval	386	220	10	64	pr	98.8	-12	48	46	2	-	-	8	8	270	12	64	c	11.1	+17	49	43	3	7	-	6	3	-	4	20	1	crmo C 1/10 mo Cmo	46	40	2				
	Lizard	240	300	18	64	o/r	98.5	-13	52	46	6	-	-	8	8	300	16	80	bc/pr	00.8	+08	50	41	3	-	-	4	4	20	-	-	1	crmo C 1/10 mo Cmo	49	4	2				
	Scully, St. Mary's	185	240	21	81	o/r	98.7	-09	51	45	5	-	-	8	8	250	20	83	pr	00.5	+04	51	40	8	-	-	5	5	15	-	-	2	crmo C 1/10 mo Cmo	47	4	4				
7	Guernsey	340	240	13	32	o/pr	01.2	-19	52	52	5	2	-	8	6	280	16	81	1/10	02.4	+12	52	47	5	2	-	8	6	18	-	-	1	crmo C 1/10 mo Cmo	48	48	9				
	Aberporth	375	240	15	40	pr	96.5	-06	45	42	5	-	-	8	8	250	12	80	bc	98.0	+18	46	37	2	6	-	4	4	14	-	-	1	crmo C 1/10 mo Cmo	43	39	7				
	Pembroke	142	260	20	80	o	96.2	-11	50	48	7	-	-	8	8	260	25	81	bc	97.9	+19	51	37	3	-	-	4	4	13	-	-	1	crmo C 1/10 mo Cmo	50	4	6				
8	Holyhead (Valley)	32	250	26	64	c	95.9	-03	51	42	-	3	-	7	7	250	23	81	c	95.2	+11	48	45	2	-	-	6	6	20	-	-	1	crmo C 1/10 mo Cmo	46	43	-				
	Manchester	230	180	07	48	o	96.3	-05	47	45	5	-	-	8	9	190	11	81	b	95.9	+05	43	41	5	-	-	1	1	35	-	-	1	crmo C 1/10 mo Cmo	42	39	1				
9	Squires Gate	33	180	18	64	c	95.4	-05	48	46	2	2	-	7	3																									

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 22nd October 1949

No. 32111

OBSERVATIONS at 12h. G.M.T. 21st OctoberOBSERVATIONS at 18h. G.M.T. 21st OctoberOBSERVATIONS during DAY (21st)

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.						Wind.	Temp.		Cloud.						21st State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 00h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 00h. 21h. mm. (37)												
		Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.		Direction (degrees).	Speed (kts.).		Low.	Medium.	High.	Total amount.																		
																											Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.						
																																	0-8 0-8 +<					



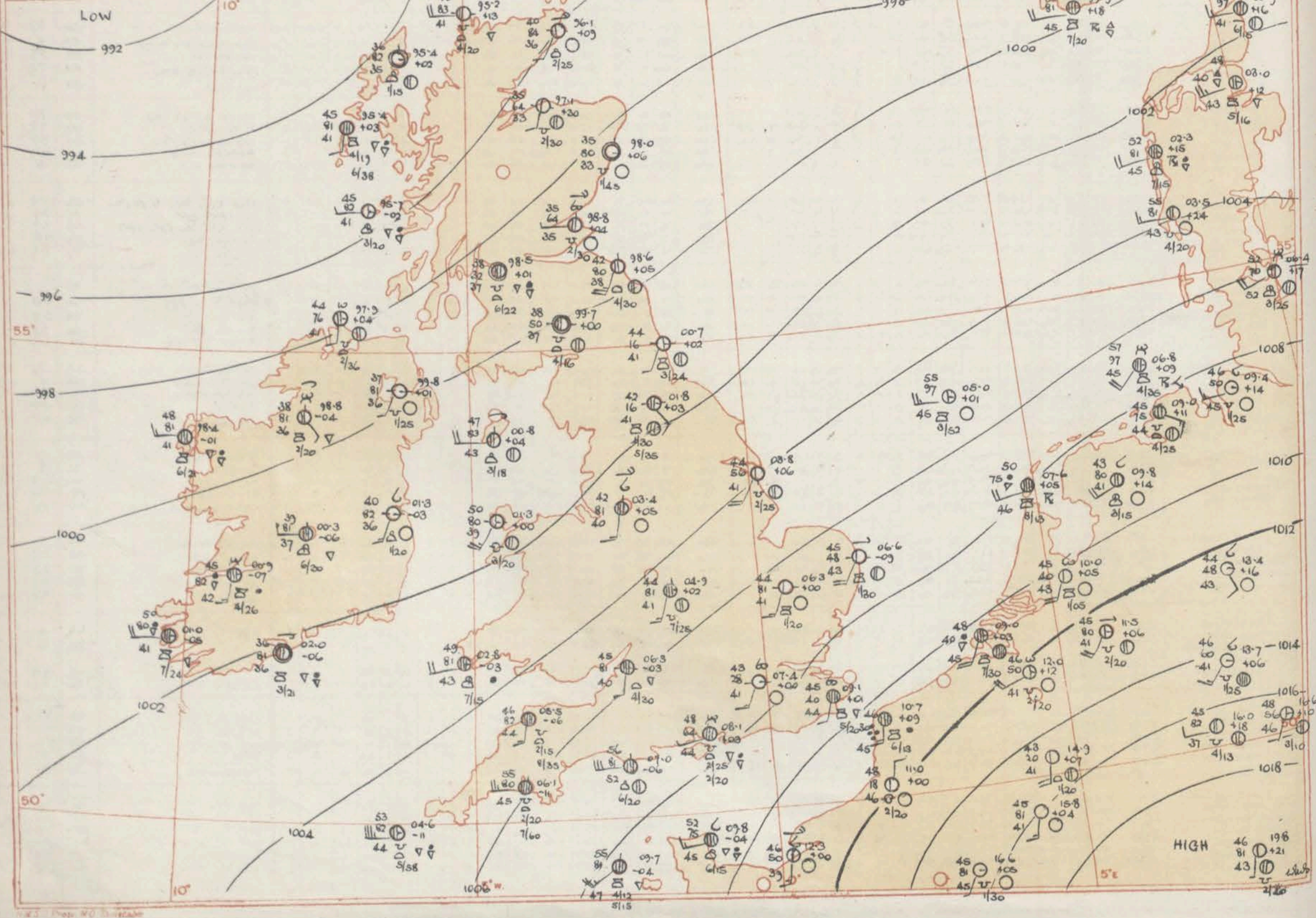
6h Saturday 22nd October 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sensib. to sun hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
				°F.	°F.	°F.	mm.	mm.		%	%
Kew ...	cm	cm	cm	55	43	30	TR	TR	3.8	60	85
London Airport	cm	cm	cm	57	41	36	TR	TR	4	60	85
Greenwich ...	c	eb	bc	56	41	33	-	TR	2.5	57	85
Westminster	.	.	.	55	44	39	-	TR	.	81	93
Regents Park	.	.	.	56	46	40	-	TR	.	58	78
Camden Square	c	bc	.	58	45	38	-	-	.	75	83
Kensington ...	bc	bc	.	57	44	34	-	0.1	.	.	81
Hampstead ...	bc	bc	o	55	44	38	TR	-	.	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 5h. 22nd Max. 0.5 Time 18-19h. 21st 0.1 Time 00-06h. 22nd 0.1



GENERAL INFERENCE

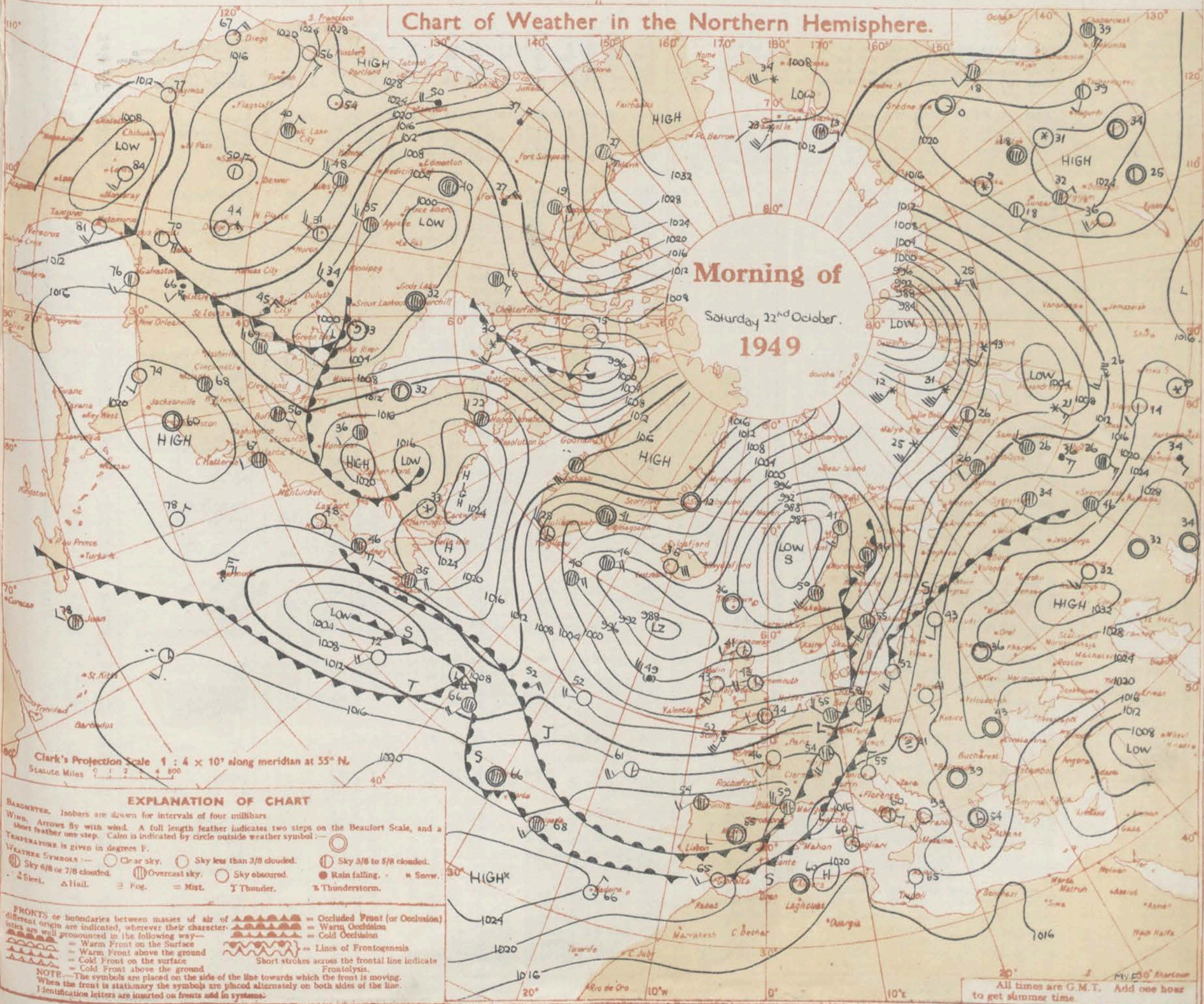
There will be bright periods and showers in all areas with local hail and thunder, but showers will largely die out in eastern districts at night except in the extreme southeast. More general rain may reach the extreme southwest later on Sunday morning. Temperatures will be generally around normal for the time of year but ground frost will occur in many areas early tomorrow with slight air frost in parts of northern and eastern Scotland.

FURTHER OUTLOOK

Rain spreading steadily northeastwards over much of England and Wales. Bright periods and some showers further north.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 22nd October.
1949



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS — Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 to 7/8 clouded. ○ Overcast sky. ○ Sky obscured.

△ Sleet. △ Hail. = Fog. = Mist. T Thunder. T 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

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.

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

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

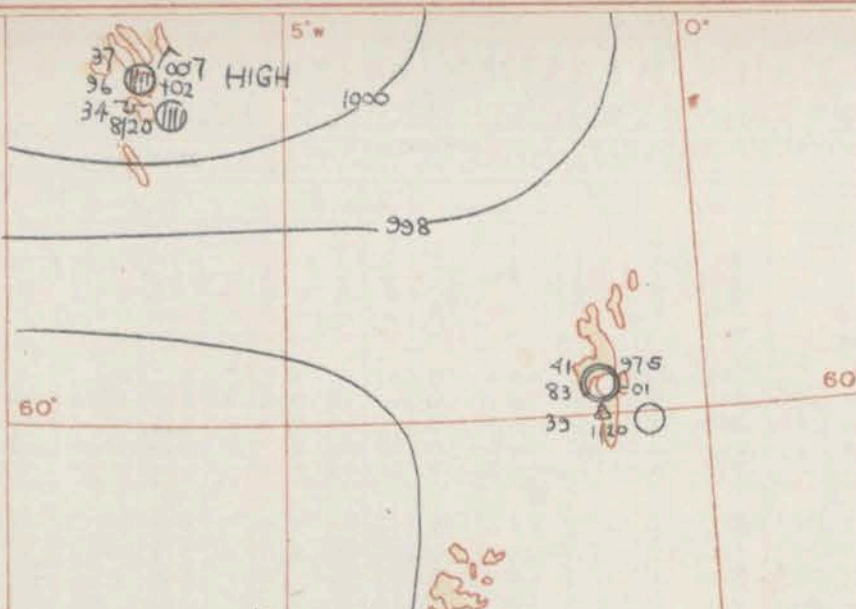
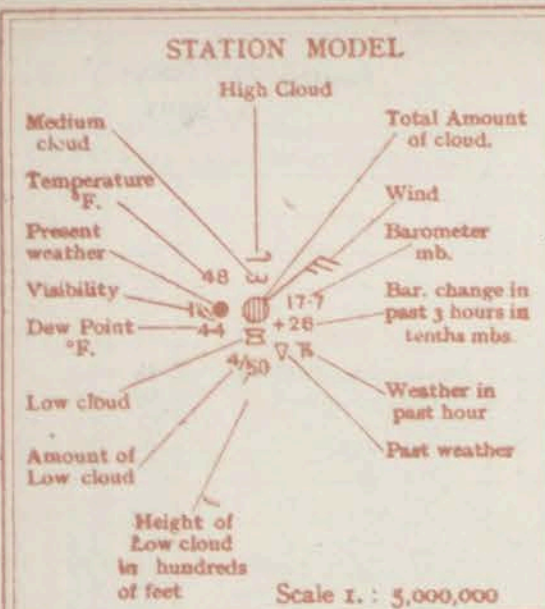
OBSERVATIONS at 00hr G.M.T. 22nd October																	OBSERVATIONS at 06hr G.M.T. 22nd October																	OBSERVATIONS Friday NIGHT					
Station	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind				Pressure		Temp.		Cloud						0 h.	Weather	Temperature			Rain					
		Direction (degrees)	Speed (kts.)	Variability (code figure)	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low.	Medium	High.	Total amount	Main layer	Ht.	Lowest layer	Direction (degrees)	Speed (kts.)	Variability (code figure)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low.	Medium	High.			Total amount	Main layer	Ht.		Lowest layer	21 h.-00 h.	Min. °F.	Max. °F.	mm.
0	Kew	18	240	0532	bc/pr	07.7	+0.8	44.4	41.1	5	-	-	3	3	60	-	-	200	0416	bc	07.3	+0.1	50	42	5	-	-	4	4	21	-	-	1	bbcmo,wc	43	30	Tr		
1	London Airport	82	240	0532	bc/pr	07.7	+0.8	44.4	41.1	5	-	-	3	3	60	-	-	230	0828	b	07.4	+0.0	43	41	7	-	-	1	4	15	-	-	1	bmo,wb,cb,pr	41	36	Tr		
	Lymington	341	220	0448	bc/pr	09.2	+1.4	47.4	43.3	7	-	-	4	3	80	-	-	220	0340	c/pr	09.1	+0.1	43	44	9	7	-	6	5	20	-	-	1	cpm,rc,cl,er,pr,pp,rr,cm	45	41	10		
	Tangmere	53	-	0800	bc/pr	08.4	+0.8	46.4	44.9	9	-	-	4	2	84	-	-	270	0648	pr	08.4	+0.1	44	44	9	6	-	7	7	25	-	-	2	b,pr,cm,mo	41	37	10		
	Calshot	8	240	0780	b	08.0	+0.5	49.4	45.9	9	-	-	2	2	15	-	-	240	0104	c/pr	08.1	+0.3	48	44	9	6	-	7	7	25	-	-	2	b,pr,cm,mo	41	37	10		
2	Boscombe Down	414	200	1048	b	07.9	+0.8	43.4	40.9	9	-	-	3	1	1	-	-	160	0764	bc/pr	07.9	+0.1	42	40	9	6	3	4	2	-	-	2	14	2	b,wc,pr	40	36	5	
	Felixstowe	10	220	1340	b	07.7	+1.1	50.4	45.9	-	-	-	0	0	0	-	-	210	1580	b	07.9	...	51	47	7	-	1	1	80	-	-	2	2	49	42	-			
	Gorleston	5	230	0820	b	06.4	+0.7	46.4	40.9	-	-	-	0	0	0	-	-	230	1248	b	06.6	-0.9	45	43	9	-	1	2	1	30	-	-	0	0	44	39	-		
	West Raynham	250	210	1564	b	06.0	+0.8	44.4	41.1	-	-	-	0	0	0	-	-	200	1764	b	06.0	-0.3	42	39	9	-	3	2	1	25	-	-	0	0	40	36	-		
	Mildenhall	15	230	0780	b	06.6	+1.3	45.4	41.1	-	-	-	0	0	0	-	-	200	0981	b	06.3	+0.0	44	41	9	-	3	2	1	20	-	-	0	0	44	36	Tr		
3	Grainfield	340	200	1064	b	06.3	+0.8	43.4	40.9	-	-	-	0	0	0	-	-	220	1080	b	06.4	+0.4	40	39	5	4	-	1	1	80	-	-	1	35	1	b,bl,wb,cb,pr,be	41	38	Tr
	Elmdon	328	210	1081	b	04.8	+0.4	44.4	41.1	-	-	2	1	-	-	-	-	210	0981	c	04.9	+0.2	44	41	5	-	7	7	25	-	-	-	1	1	42	37	-		
	Wittering	236	200	1048	b	05.6	+0.8	41.4	40.9	-	-	-	0	0	0	-	-	200	0940	bc	05.4	+0.0	40	39	5	7	1	4	1	30	-	-	-	1	1	38	35	-	
	Watnall	366	240	0916	b	04.3	+0.9	41.4	40.9	-	-	-	0	0	0	-	-	210	0324	bc	04.5	+0.2	42	40	-	7	-	5	5	-	-	-	-	1	1	40	35	Tr	
4	Little Rissington	740	200	1181	b	06.5	+0.9	40.3	37.7	-	-	-	0	0	0	-	-	200	0981	b	04.7	+0.1	39	38	9	-	8	2	2	25	-	-	-	1	1	38	35	1	
	Ross-on-Wye	223	200	0830	pr	03.7	+0.3	44.4	40.9	3	6	-	7	7	80	4	18	180	0481	c/d	05.9	+0.2	44	42	5	7	-	7	4	20	-	-	1	1	44	40	0.6		
5	Shawbury	235	200	0830	pr	03.7	+0.3	44.4	40.9	3	6	-	7	7	80	4	18	200	0881	c	04.2	+0.7	44	40	9	6	3	7	-	-	4	18	1	1	43	34	0.6		
	Bristol	209	200	1581	b	06.3	+0.2	45.3	39.2	2	-	-	7	1	25	-	-	200	1081	bc	06.3	-0.3	45	40	2	6	-	5	4	30	-	-	-	1	1	44	36	1	
	Exeter	100	250	2481	bc	07.5	+0.3	55.4	47.2	2	-	-	3	3	20	-	-	190	0581	c/pr	06.5	-0.7	46	43	9	-	-	7	7	15	-	-	-	1	1	44	36	0.1	
	Portland Bill	32	250	2481	bc	07.5	+0.3	55.4	47.2	2	-	-	3	3	20	-	-	250	2481	c	07.0	-0.6	56	52	2	-	-	6	6	20	-	-	2	2	44	36	0.1		
	Plymouth	90	270	0830	b	07.9	+0.3	48.4	44.4	-	-	-	0	0	0	-	-	250	1980	o	06.1	-1.1	55	45	8	-	-	8	7	60	2	20	1	1	44	40	3		
	Chisvoor	20	200	1482	pr	06.2	+0.2	48.4	45.3	3	-	3	6	6	13	-	-	180	0882	o/pr	05.5	-0.6	46	44	8	-	-	8	8	35	2	15	1	1	46	41	5		
	St. Eval	386	160	1048	c/pr	07.4	+0.4	47.4	42.2	8	-	-	7	7	32	-	-	180	1081	o	05.8	-1.2	46	44	9	7	3	8	7	10	-	-	2	2	45	39	18		
	Lizard	240	280	1980	bc	08.2	+0.4	58.4	42.2	3	-	-	4	3	20	-	-	270	1181	pr	06.4	-1.2	51	47	3	-	-	7	7	12	-	-	-	1	1	49	40	3	
	Scilly, St. Mary's	163	200	2483	pr	07.2	+0.4	52.4	44.4	8	-	-	6	6	21	-	-	250	2782	bc/pr	04.6	-1.1	53	44	8	-	-	5	5	58	-	-	-	1	1	48	40	5	
6	Guernsey	340	260	2082	bc	10.8	+0.5	53.4	42.2	2	-	-	3	3	16	-	-	240	1881	c	04.7	-0.4	53	47	9	-	-	6	5	15	4	12	2	2	47	43	21		
	Aberporth	375	200	1082	bc/pr	03.6	+1.1	46.4	43.3	9	-	-	3	5	18	-	-	180	1081	c	03.2	-0.5	44	41	2	7	-	7	3	14	-	-	-	1	1	43	39	4	
	Pembroke	142	270	2481	cl	03.8	+1.2	53.4	42.2	3	-	-	5	5	10	-	-	230	1881	c	02.8	-0.3	49	43	3	-	-	7	7	15	-	-	2	2	44	40	7		
8	Holyhead (Valley)	32	260	1780	b	01.5	+1.3	51.4	41.1	4	2	2	1	1	37	-	-	240	1780	bc	01.3	+0.0	50	39	4	-	-	3	3	20	-	-	-	1	1	47	44	0.2	
	Manchester	230	180	1581	b/pr	02.7	+0.8	45.4	42.2	-	6	-	2	2	80	-	-	180	1081	c	03.4	+0.5	42	40	-	4	2	6	1	80	-	-	-	1	1	41	39	Tr	
	Squires Gate	33	190	1864	pr	00.9	+0.2	49.4	47.2	3	6	-	7	3	16	-	-	210	1880	c	01.5	+0.5	50	44	3	6	-	6	5	18	-	-	-	1	1	44	40	18	
9	Siloah	25	-	0400	pr	99.2	+0.7	45.4	43.3	8	-	-	6	6	34	2	20	-	0	56	pr	99.8	+0.6	42	42	10	-	4	4	30	-	-	23	1	41	33	4		
10	Finningley	52	200	0832	bc	03.0	+0.3	45.4	40.9	-	-	-	3	3	30	-	-	200	1220	bc	04.4	+0.5	41	39	5	4	2	3	2	-	-	-	0	0	40	32	-		
	Spurn Head	29	200	1240	bc	04.1	+0.9	45.4	43.3	5	-	-	3	3	30	-	-	230	1256	bc	03.8	+0.6	44	41	5	-	-	2	2	25	-	-	-	0	0	40	32	-	
	Leeming	106	200	0540	pr	04.4	+0.6	43.4	42.2	9	-	-	7	7	27	-	-	160	0616	bc	01.8	+0.3	42	41	9	-	-	5	5	35	1	30	1	1	41	37	2		
	Tyneworth	108	230	1316	bc	00.6	+1.0	43.3	37.7	5	-	-	3	3	28	-	-	230	0516	bc	00.7	+0.2	49	41	9	-	-	3	3	24	-	-	0	0	42	39	-		
11	St. Abb's Head	280	230	1980	bc	98.5	+1.0	41.4	40.9	1	-	-	3	3	30	-	-	230	1980	bc	98.6	+0.5	42	38	1	-	-	4	4	30	-	-	0	0	37	30	-		
	Leuchars	36	250	0480	b	98.1	+1.4	39.3	37.7	5	-	-	1	1	30	-	-	260	0164	bc	98.8	+0.4	35	35	5	7	2	4	3	-	-	2	30	1	1	33	27	-	
12	Eskdalemuir	794	-	0500	pr	98.5	+0.0	42.4	41.1	9	-	-	6	6	32	2	26	-	0	50	bc	94.7	+0.0	38	37	8	-	4	4	16	-	-	-	1	1	35	29	-	
	Prestrick	30	110	0280	pr	98.5	+0.0	42.4	41.1	9	-	-	6	6	32	2	26	180	1280	pr	98.8	+0.3	44	42	2	-	-	6	6	29	-	-	-	1	1	40	38	2	
	West Freugh	52	270	1081	b	98.5	+0.6	44.4	41.1	2	-	-	1	1	20	-	-	250	0881	bc	94.1	+0.0	44	41	2	-	-	3	3	20	-	-	0	0	43	39	-		
13A	Ronaldsway	55	270	2083	b	00.0	+0.7	49.4	45.3	2	-	-	1	1	18	-	-	270	1383	bc	00.8	+0.4	47	43	2	-	-	4	3	18	-	-	0	0	41	34	-		
13B	Tirree	29	180	0882	b	96.2	+0.7	44.3	38.7	3	-	-	2	2	25	-	-	270	0382	bc/pr	95.7	-0.2	45	41	3	-	-	3	3	20	-	-	-	1	1	42	32	0.5	
	Benbecula	16	-	0832	bc	95.2	+1.2	45.4	40.9	2	-	-	3	3	31	-	-	180	0581	c/pr	95.4	+0.3	45	41	9	-	-	6	6	30	4	19	2	2	38	33	3		
	Stornoway	10	220	0882	b	94.6	+0.5	40.3	39.2																														

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

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* Information not usually received.

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

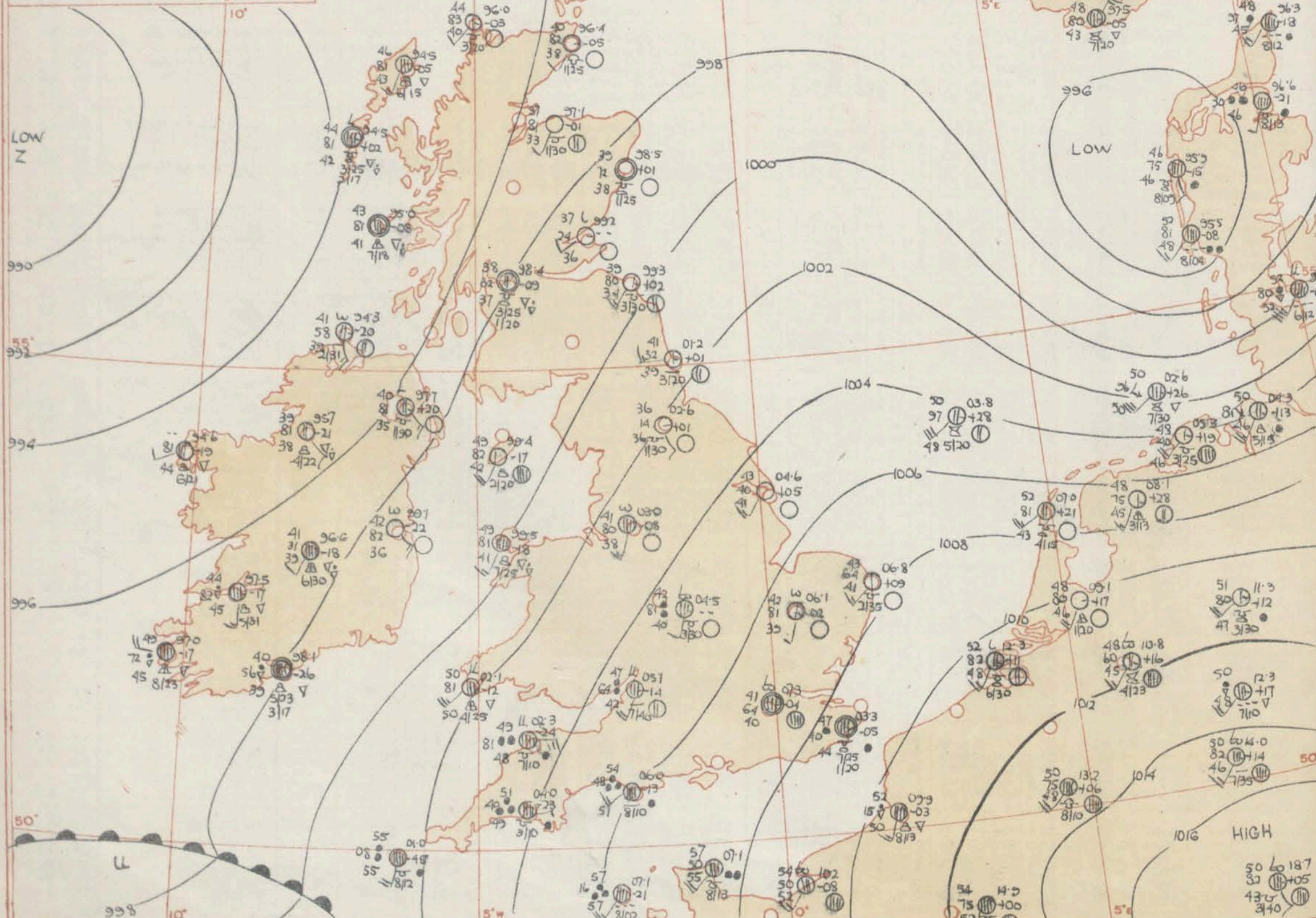


6h Sunday 23rd October 1949

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
New ...	bcmow cmo	bcmow	bcmow	56	40	29	2	1	2.2	70	95
London Airport	brrt crrprrpb	brrt crrprrpb	brrt crrprrpb	56	38	32	3	0.4	1.5	77	95
Greenwich ...	crrc	brrc	brrc	56	39	31	2.8	0.5	2.0	70	93
Westminster	.	.	.	56	42	38	3.1	.	.	87	96
Regents Park	.	.	.	57	41	33	1.8	2.0	.	87	94
Camden Square	c	c	.	57	40	31	1.7	1.7	.	87	94
Kensington ...	cv	ccp	.	57	40	36	3.8	0.6	.	87	96
Hampstead ...	ber	orbc	or	54	41	36	3.8	0.6	.	87	96

Atmospheric Pollution: Milligrams of solid impurities per cubic metre
Kew 24 hours ended 6h. 23rd. Max. 0.3 Time 22.0 Min. 0.1 Time 00.03hrs 23rd.



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GENERAL INFERENCE

A deepening depression in the Southwest Approaches is moving northeastwards while another depression off Northwest Ireland is moving southeastwards. Rain occurring over the southern half of England and Wales and in the Midlands will extend over the remainder of the country except Northern Scotland by tonight but showery conditions continuing in Northern Scotland will extend from the West to many western districts tomorrow morning although occasional rain is likely to persist in the South and East. Temperatures will be generally around normal but will be a little above in southern districts.

FURTHER OUTLOOK

Showery in the North: cloudy with rain at times in the South.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 23rd October,

1949

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

EXPLANATION OF CHART

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

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday, 22nd October, 1949
No. 32112

OBSERVATIONS at 00hr G.M.T. 23 rd October															OBSERVATIONS at 06hr G.M.T. 23 rd October															OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 24th October, 1949

No. 32113

OBSERVATIONS at 12h. G.M.T. 23rd October

OBSERVATIONS at 18h. G.M.T. 23rd October

OBSERVATIONS during DAY 23rd

Sta- tion	STATIONS (For heights see p. 4)	Wind.										Pressure.										Temp.										Cloud.										24h									
		Direction (degrees)		Speed (kts.)		Visibility (code figures)		Present Weather		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb		Dew point		Form.		Total amount		Main layer		Lowest layer		Low.		Medium		High.		Total amount		Main layer		Lowest layer		State of ground		Weather		Max. Temp. 00h. 21h.		Sun- shine		Rain 00h. 21h. mm.					
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)													
0	Kew	190	05	08	PR	008	-40	52	52	7	2	9	8	8	21	5	11	290	17	16	RR	95.8	-17	51	49	7	2	-	-	-	-	8	8	21	-	-	1	Grig. R. r. r. c. m.	58	0.0	22										
1	London Airport	170	10	16	PR	008	-39	53	51	7	2	-	8	5	09	-	-	240	11	20	RR	95.3	-21	54	50	7	-	-	-	-	8	8	08	-	-	2	crr r r r m. r. r. c. m.	59	0.0	21											
	Lymington	210	25	32	PR	008	-30	56	56	7	-	-	8	7	08	-	-	200	30	32	RR	98.6	-29	58	56	5	-	-	-	-	8	8	08	-	-	1	crr r r r c. m.	60	0.0	19											
	Tangmere	230	23	64	PR	024	-29	60	55	6	2	-	8	4	40	-	-	200	31	16	RR	96.9	-29	57	57	7	2	-	-	-	8	8	08	-	-	2	crr r r r c. m.	61	0.0	21											
	Calshot	210	19	56	PR	020	-36	59	55	7	2	-	8	8	-	5	12	310	12	20	RR	96.1	-38	54	52	7	-	-	-	-	8	8	08	-	-	2	crr r r r c. m.	61	0.0	16											
2	Boscombe Down	190	21	40	PR	007	-37	57	55	5	-	-	8	8	10	-	-	280	07	24	RR	96.6	-06	50	50	7	2	-	-	-	8	8	15	5	06	2	crr r r r c. m.	58	0.0	22											
	Felixstowe	170	18	13	RR	040	-31	53	50	7	2	-	8	7	12	-	-	190	27	32	RR	95.7	-36	58	57	6	2	-	-	-	8	8	18	5	08	2	crr r r r c. m.	59	0.0	17											
	Gorleston	200	13	24	RR	038	-30	52	51	2	-	-	8	8	16	-	-	200	24	24	RR	95.6	-32	57	55	7	2	-	-	-	8	8	30	7	15	2	crr r r r c. m.	58	0.0	15											
	West Raynham	160	13	24	RR	030	-26	46	44	5	2	-	8	8	-	4	30	220	20	10	RR	94.4	-22	53	53	7	2	-	-	-	8	8	05	7	15	2	crr r r r c. m.	54	0.0	26											
	Mildenhall	150	07	16	RR	017	-35	48	48	7	2	-	8	8	22	5	10	270	15	24	RR	94.0	-24	55	53	7	2	-	-	-	8	8	17	2	07	2	crr r r r c. m.	57	0.0	25											
3	Cranfield	090	06	06	PR	017	-35	47	46	7	2	-	8	4	08	-	-	250	13	24	RR	95.5	-09	50	49	7	2	-	-	-	8	7	14	-	-	2	crr r r r r. m. r. r. m. m. m. c.	55	0.0	37											
	Elmdon	130	09	16	PR	031	-40	47	46	7	2	-	8	8	25	7	04	210	11	32	RR	93.0	-12	48	46	7	2	-	-	-	8	8	12	2	04	1	crr r r r r. m. r. r. m. m. c.	52	0.0	17											
	Wittering	160	10	10	PR	008	-36	46	45	7	2	-	8	8	18	6	07	240	19	12	RR	93.5	-11	52	48	7	2	-	-	-	8	8	10	4	08	1	crr r r r r. m. m. m. m. c.	53	0.0	15											
	Watnall	160	09	12	PR	036	-47	45	44	-	2	-	8	8	08	-	-	190	07	04	RR	92.6	-26	48	48	-	-	-	-	-	9	9	0	-	-	1	crr r r r r. m. m. m. m. c.	48	0.0	16											
4	Little Rissington	160	09	14	RR	036	-43	47	47	6	-	-	8	8	01	-	-	200	09	40	RR	94.4	+02	47	44	-	2	-	-	-	8	8	10	-	-	1	crr r r r r. m. m. m. m. c.	53	0.0	22											
5	Ross-on-Wye	070	02	3R	RR	077	-47	50	50	7	2	-	8	7	05	-	-	270	08	81	RR	94.6	-05	48	45	8	-	-	-	-	7	7	20	-	-	1	crr r r r r. m. m. m. m. c.	55	0.0	15											
	Shawbury	160	05	40	RR	078	-36	47	45	5	2	-	8	8	50	4	18	270	12	82	RR	92.4	-03	48	45	9	6	3	-	-	5	4	45	-	-	1	crr r r r r. m. m. m. m. c.	50	0.0	8											
	Bristol	200	10	24	RR	078	-41	56	54	6	2	-	8	8	30	6	10	230	07	64	RR	95.4	-05	50	47	6	2	-	-	-	7	7	26	2	08	2	crr r r r r. m. m. m. m. c.	57	0.0	35											
	Exeter	250	14	42	RR	093	-20	57	43	6	2	-	8	8	10	-	-	270	10	24	RR	97.1	+02	51	49	6	2	-	-	-	8	8	07	-	-	1	crr r r r r. m. m. m. m. c.	59	0.0	24											
	Portland Bill	230	30	48	RR	010	-20	56	56	2	-	-	8	8	10	-	-	310	13	48	RR	96.8	-09	53	51	7	-	-	-	-	8	8	08	-	-	2	crr r r r r. m. m. m. m. c.	61	0.0	24											
	Plymouth	220	15	48	RR	093	-18	60	57	6	-	-	8	8	20	7	08	290	13	24	RR	98.0	+08	51	49	5	7	-	-	-	7	7	83	1	20	1	crr r r r r. m. m. m. m. c.	60	0.0	24											
	Chiverton	230	30	24	RR	070	-25	58	55	7	2	-	8	8	06	5	02	290	31	84	RR	96.9	+04	52	43	2	-	-	-	-	7	7	10	-	-	1	crr r r r r. m. m. m. m. c.	58	0.0	19											
	St. Eval	210	20	48	RR	080	-17	59	57	6	-	-	8	8	15	6	08	310	24	82	RR	93.0	+22	51	43	5	-	-	-	-	6	6	28	2	12	2	crr r r r r. m. m. m. m. c.	59	0.0	12											
	Lizard	260	25	48	RR	094	-16	56	56	6	-	-	8	8	08	-	-	350	17	81	RR	92.5	+07	53	45	6	-	-	-	-	6	6	56	7	18	2	crr r r r r. m. m. m. m. c.	56	0.0	26											
	Scilly, St. Mary's	200	25	42	RR	078	-10	58	56	7	2	-	8	8	70	5	15	280	26	82	RR	97.6	+29	51	40	8	7	-	-	-	6	4	70	5	15	2	crr r r r r. m. m. m. m. c.	59	0.0	8											
6	Guernsey	200	29	81	RR	049	-15	60	55	5	7	7	8	5	15	3	10	200	32	08	RR	97.2	+43	59	57	7	-	-	-	-	8	8	08	4	04	2	crr r r r r. m. m. m. m. c.	62	0.0	13											
7	Aberporth	150	12	64	RR	040	-45	51	50	6	2	-	8	8	21	3	05	290	18	80	RR	95.2	+16	49	38	2	-	-	-	-	6	6	18	-	-	1	crr r r r r. m. m. m. m. c.	53	0.0	8											
8	Pembroke	230	08	80	RR	048	-43	54	52	5	-	-	8	8	06	-	-	270	16	82	RR	95.7	+11	51	37	2	-	-	-	-	3	3	20	-	-	1	crr r r r r. m. m. m. m. c.	57	0.0	9											
	Holyhead (Valley)	170	22	52	RR	038	-36	51	49	5	2	-	8	8	30	5	15	290	21	83	RR	92.6	+12	47	38	2	6	-	-	-	5	1	-	4	20	1	crr r r r r. m. m. m. m. c.	51	0.0	15											
	Manchester	170	09	16	RR	078	-39	46	44	5	2	-	8	8	60	4	35	240	11	32	RR	91.2	-15	48	45	7	2	-	-	-	6	3	30	4	15	1	crr r r r r. m. m. m. m. c.	48	0.0	5											
9	Squires Gate...	150	18	14	RR	067	-39	46	44	5	2	-	8	7	25	1	10	280	23	81	RR	90.1	-18	50	44	8	3																								

GENERAL INFERENCE

It will be showery with fair periods over much of the country but there will be a good deal of cloud at times in Southern districts of England, and periods of rain may occur in the Southwest and later in the day further east. Temperatures will be about normal in all districts.

FURTHER OUTLOOK

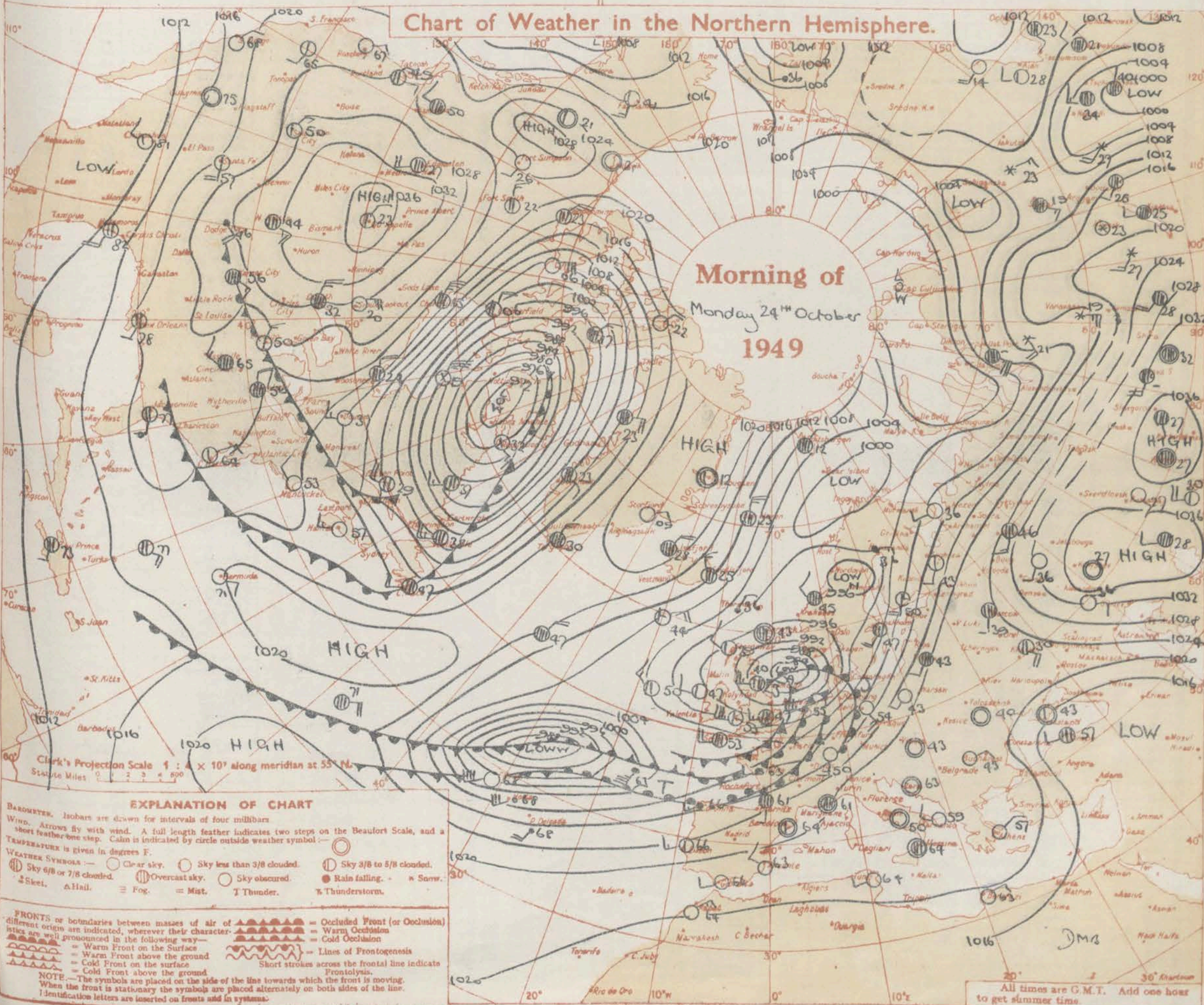
Rain spreading steadily from the Southwest to all districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 24th October

1949



EXPLANATION OF CHART

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 24th October 1949

No. 32113.....

[illegible]

* Rainfall read at 0600

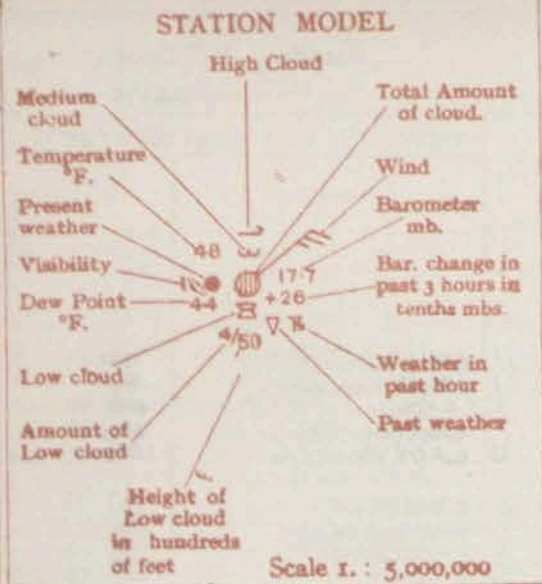
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 25th October 1949

No. 32114

OBSERVATIONS at 12h. G.M.T. 24th October																	OBSERVATIONS at 18h. G.M.T. 24th October																	OBSERVATIONS during DAY (24th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Distance.	STATIONS. (For heights see p. 4)	Wind.		Visibl. (Code figure).	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (direction).	Speed (kts.).	Visibl. (Code figure).	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 00h. 21h. °F.	Sun- shine. 21h. min.	Rain 00h. 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).			mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.					mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.		00 to 21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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6h Tuesday 25th October 1949

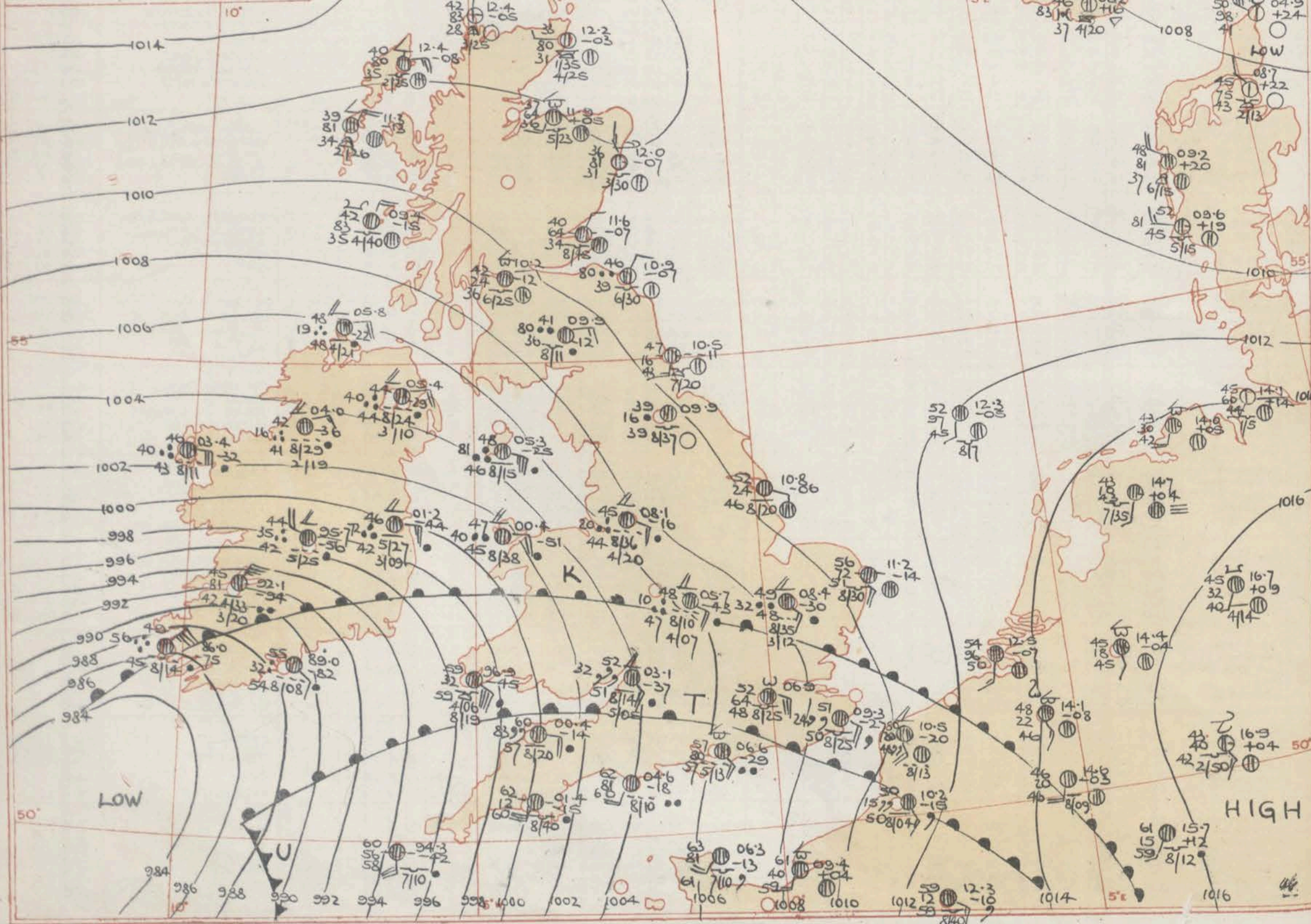
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 00h-15h Kensington, 05h-15h Regents Park, 05h-15h Westminster
Westminster: 05h-15h 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	To-day
Kew ...	cmo	20 bcfw	qwa	56	48	37	-	2	1.1	.	.	.
London Airport	omc	20 bcfw	qwa	57	48	44	-	3	.	.	64	93
Greenwich ...	c	cbc	bcl	57	46	38	-	1.3	0.4	.	63	95
Westminster	.	.	.	57	49	45	-	0.9	.	.	63	96
Regents Park	.	.	.	56	49	42	-	1.3	.	.	63	96
Camden Square	o	bc	.	57	49	43	-	1.3	.	.	83	98
Kensington ...	bc	bc	.	57	48	40	-	1.9	.	.	83	98
Hampstead ...	obc	bcm	orm	65	48	42	-	2.7	.	.	.	100

Atmospheric Pollution: Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. 25th 00-17-19hrs 24th 10-14-06hrs 25th



periods of South west by down gale force

110°

100°

90°

80°

70°

60°

50°

40°

30°

20°

GENERAL INFERENCE

A deep depression off Southwest Ireland is moving steadily northeast. There will be periods of rain in most districts at first, but showery conditions with fair periods now affecting Southwest England will spread quickly north eastwards, reaching all areas except North Scotland by dawn tomorrow. Showers may be heavy at times, with local thunder. Winds will reach gale force in many places.

FURTHER OUTLOOK

Showery with strong winds and local thunder.

Winds moderating slowly.

Gale warning:

South coasts are flying on West and South coasts from Solway Firth to River Blackwater and in Channel Islands and Isle of Man.

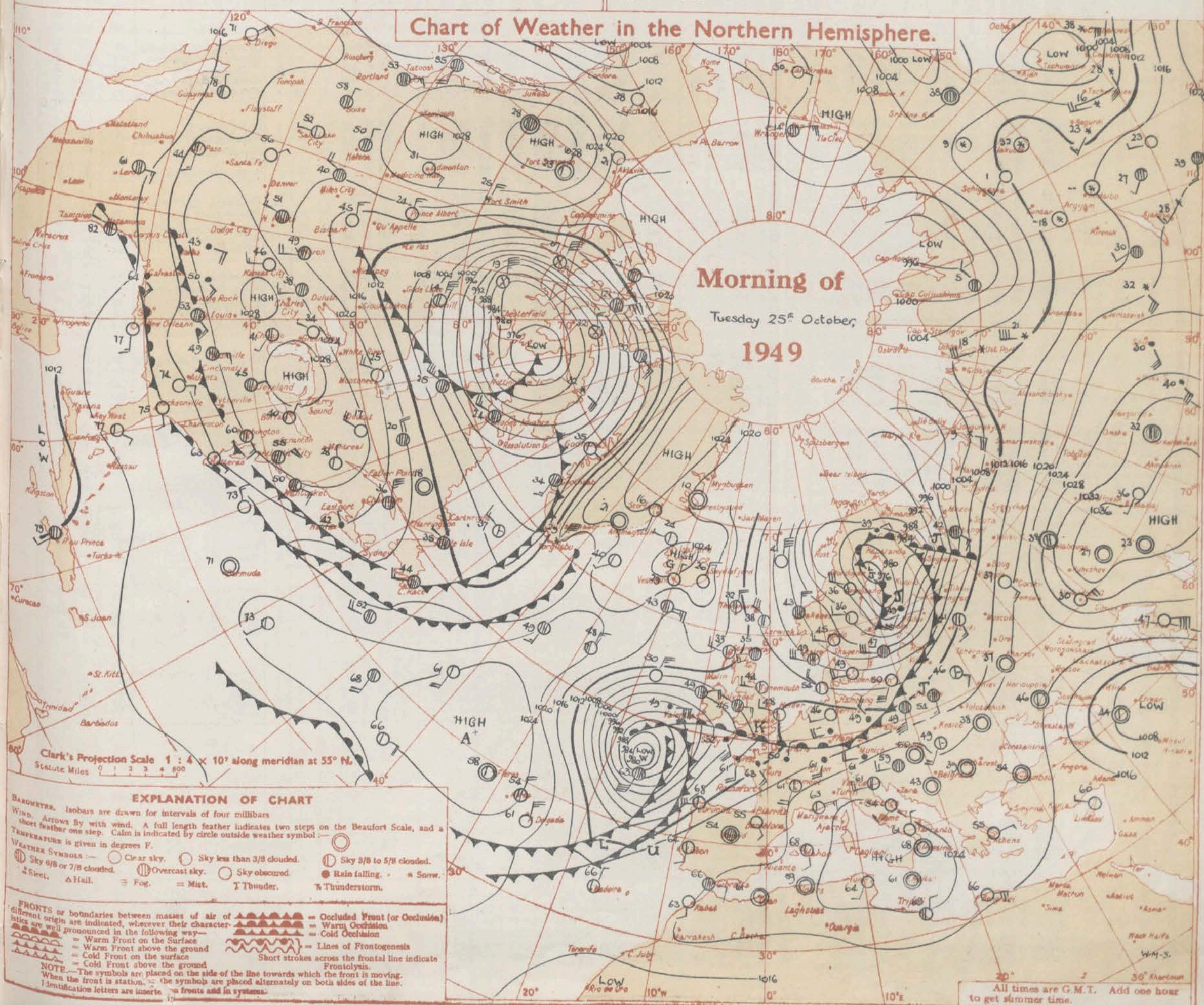
North coasts are flying on West coast from Solway Firth to Whiten Head, and in North Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 25th October,

1949

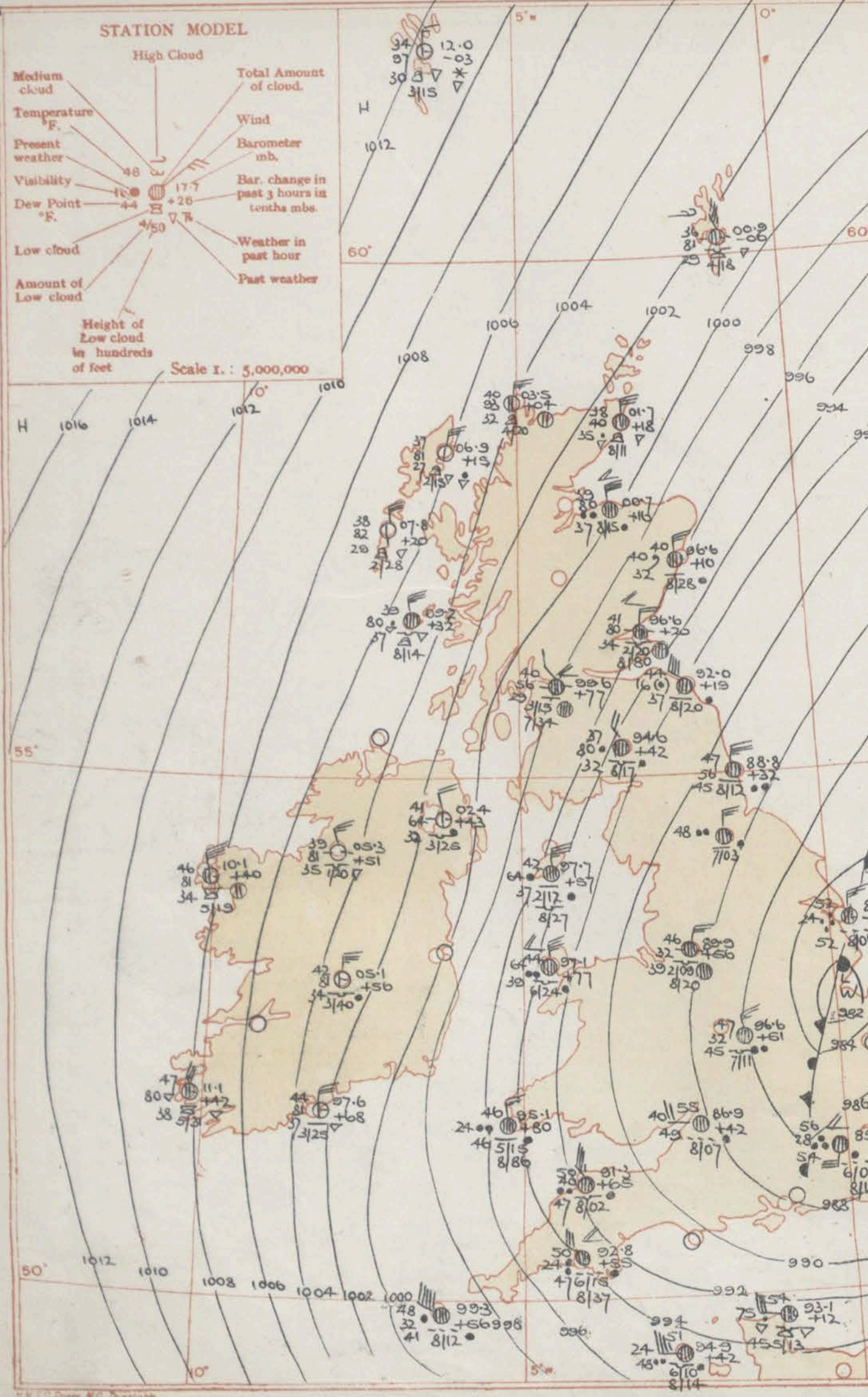


BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 25th October 1949

No. 32114

SECTION		OBSERVATIONS at 00hr G.M.T. 25 th October															OBSERVATIONS at 06hr G.M.T. 25 th October															OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
District	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Direction (degrees).	Speed (kts.).	Force (kts.).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Total amount.	Main layer.	Height.	Low.	Medium.	High.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Total amount.	Main layer.	Height.	Low.	Medium.	High.	21 h.-00 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.

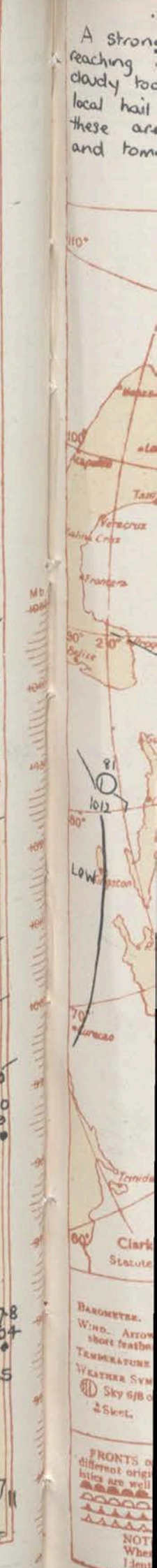


6h Wednesday 26th October 1949

LONDON OBSERVATIONS for yesterday and this morning
 Day 09h-12h Kensington, 09h-12h Westminster; 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sea- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew ...	crr	Mo	crr	66	49	48	5	19	1.9	79	92
London Airport	crr	Mo	crr	67	48	47	7	17		77	97
Greenwich ...	c	bcp	crr	68	49	47	3.3	17		89	89
Westminster	.	.	.	67	50	48	26.6			74	100
Regents Park	.	.	.	68	50	48	1.8	15.2		94	
Camden Square	o	crr	.	68	49	48	1.7	17.7		90	84
Kensington ...	bcp	bcp	.	70	50	48	2.3	19.8		90	84
Hampstead ...	or	or	or	66	45	44	2.9	18.3			93

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. 26th. 0116. 19h. 25th. 20.1. rest of period.



GENERAL INFERENCE

A strong Northerly airstream will soon be affecting all districts, with winds reaching gale force at times in many places today. Weather will be mainly cloudy today, with some rain or showers. Showers will be heavy at times with local hail and thunder. There will be some fair periods in the west today, and these are expected to extend to central and eastern districts during tonight and tomorrow.

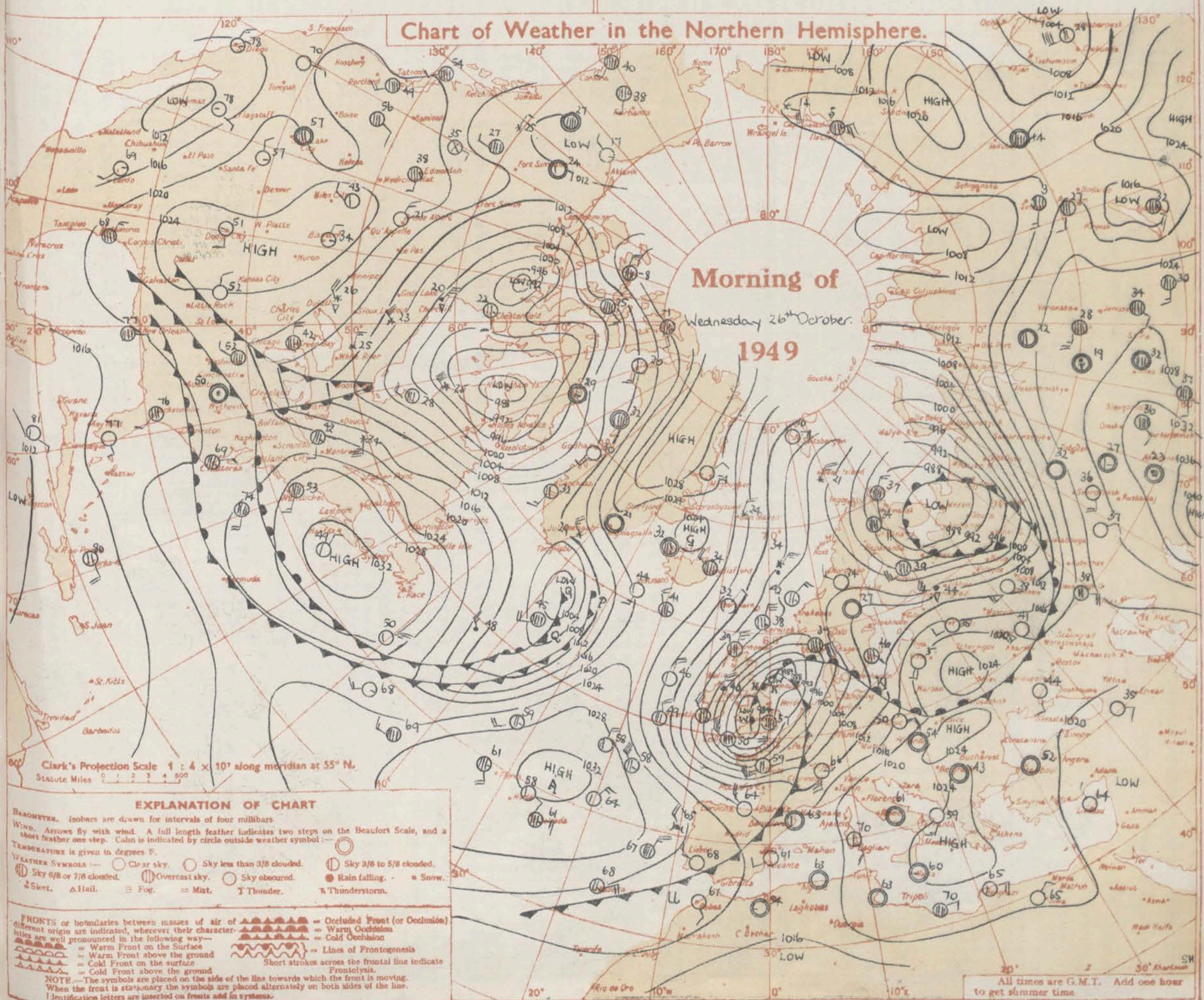
FURTHER OUTLOOK

Winds moderating. Showers and fair periods. Rain may spread to some western districts during tomorrow night.

Gale Warning

Gale warnings are in operation in all districts of Great Britain and Northern Ireland.

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 26th October 1949
No 32115

OBSERVATIONS at 00hr G.M.T. 26th October

OBSERVATIONS at 06 hr G.M.T. 26th October

OBSERVATIONS Tuesday NIGHT

[illegible]

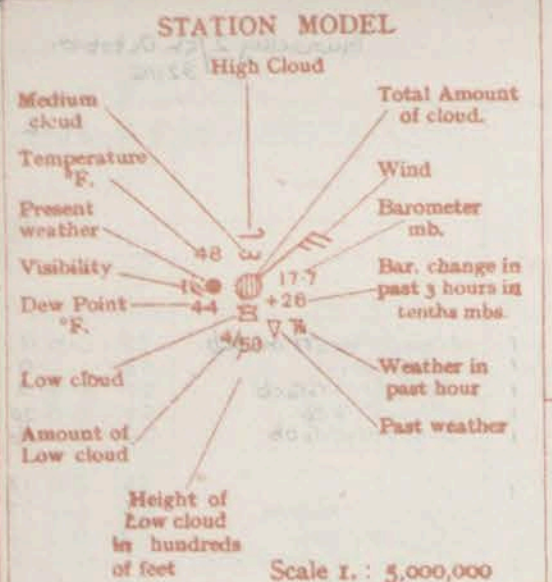
* Rainfall read at 0600

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* Information not usually received.

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



6h

Thursday 27th October.

1949

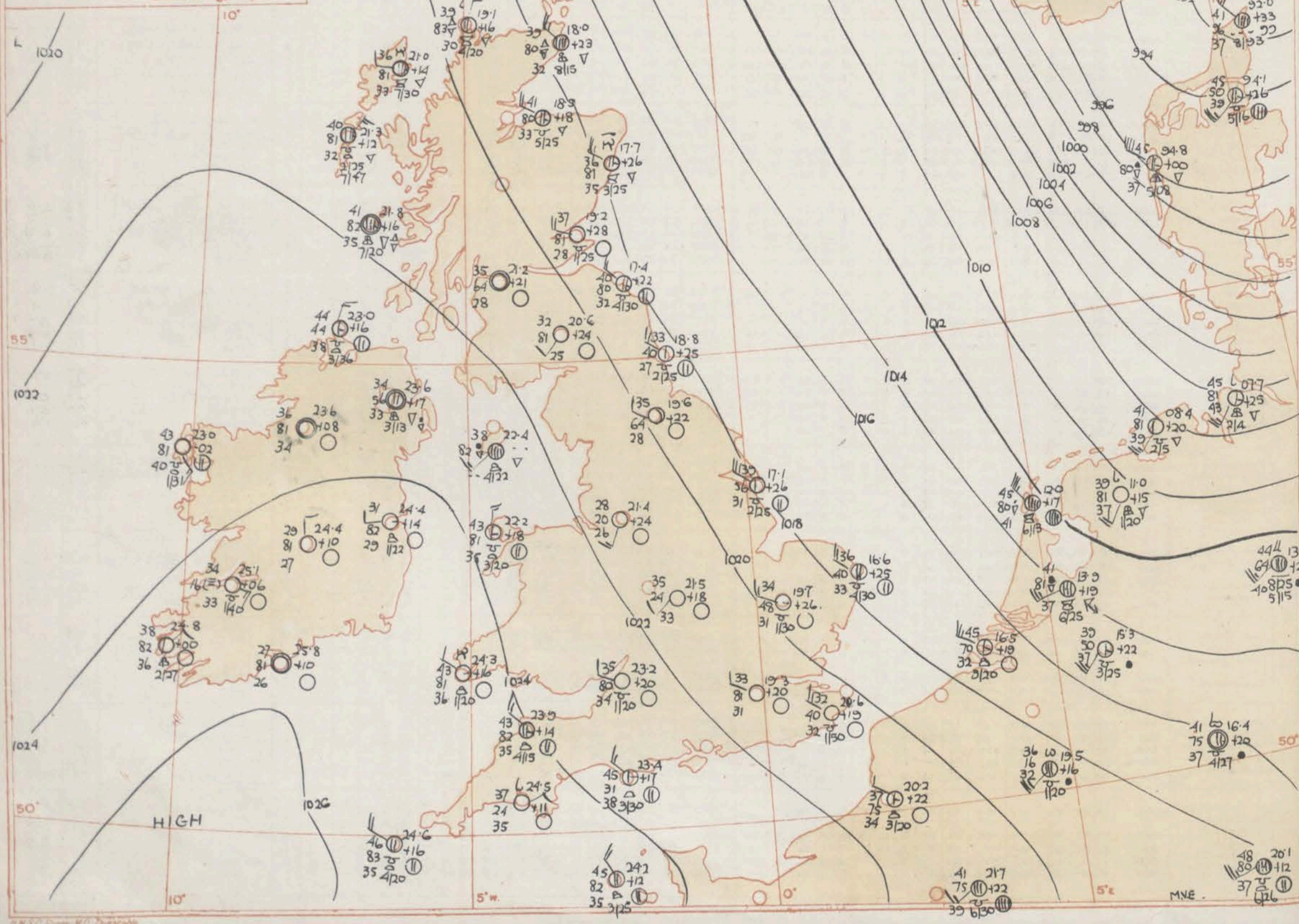
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	0h %
				Max.	Min.		mm.	mm.			
	* F.	* F.	* F.	mm.	mm.	Yesterday	To-day				
Kew ...	crm.	crm.	bbm.	49	35	27	11	TR	0.0	.	.
London Airport	crm.	bm.	bbm.	48	32	28	10	TR	0.0	87	53
Greenwich ...	rr	rr	bxm.	49	34	28	15.5	-	.	89	84
Westminster	.	.	.	50	35	31	13.7	-	.	92	88
Regents Park	.	.	.	50	35	30	15.5	-	.	96	82
Camden Square	cr	cr	.	52	35	29	12.5	-	.	.	86
Kensington ...	cr	crc	.	50	34	28	14.3	0.2	.	75	85
Hampstead ...	or	orbc	bex	49	33	27	13.7	-	.	.	87

Atmospheric Pollution Milligrams of solid impurity per cubic meter.

Kew 24 hours ended 5h. 27th Max. 0.3 Time 17.20hrs 26th Min. 0.1 Time 21.24hrs 26th LOW



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GENERAL INFERENCE

A ridge of high pressure over Northern Ireland moving eastwards will give bright weather in most places today, but there will be a few showers. Some fog patches will occur early tomorrow morning. The ridge will be followed by a trough of low pressure which may bring rain to the extreme Southwest of England tomorrow morning. It will be rather cold with widespread ground and slight air frost tonight.

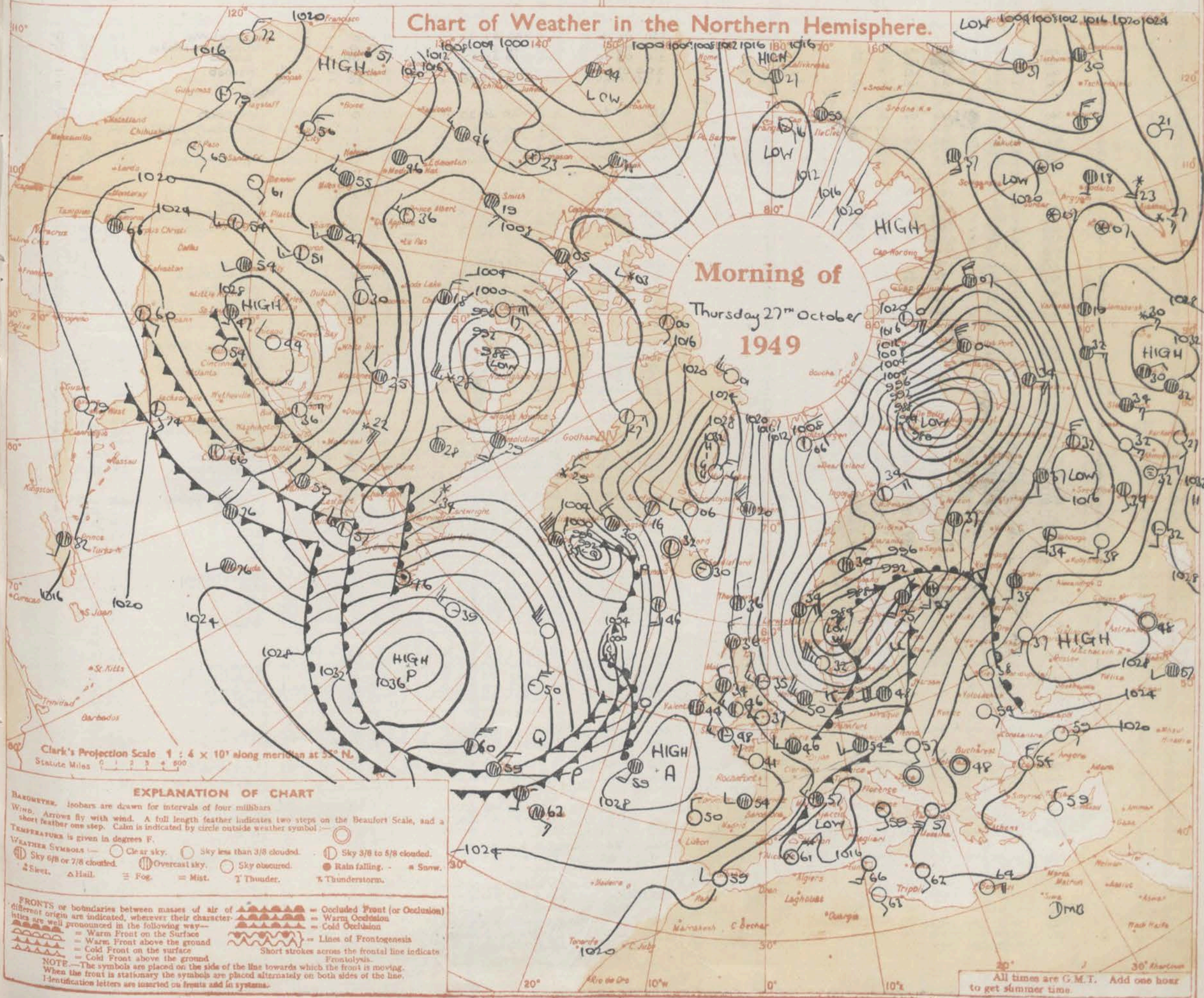
FURTHER OUTLOOK

A belt of rain moving east across the country followed by a mainly fair interval.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 27th October
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Thursday 27th October 1949
No. 32116

[illegible]

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

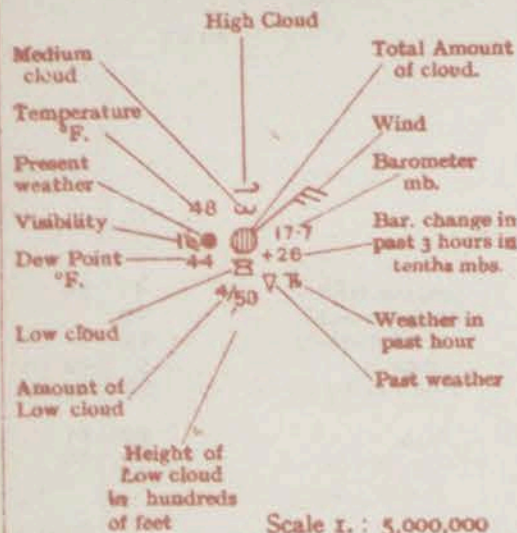
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* Information not usually received.

* Rainfall read at 0800.

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

STATION MODEL



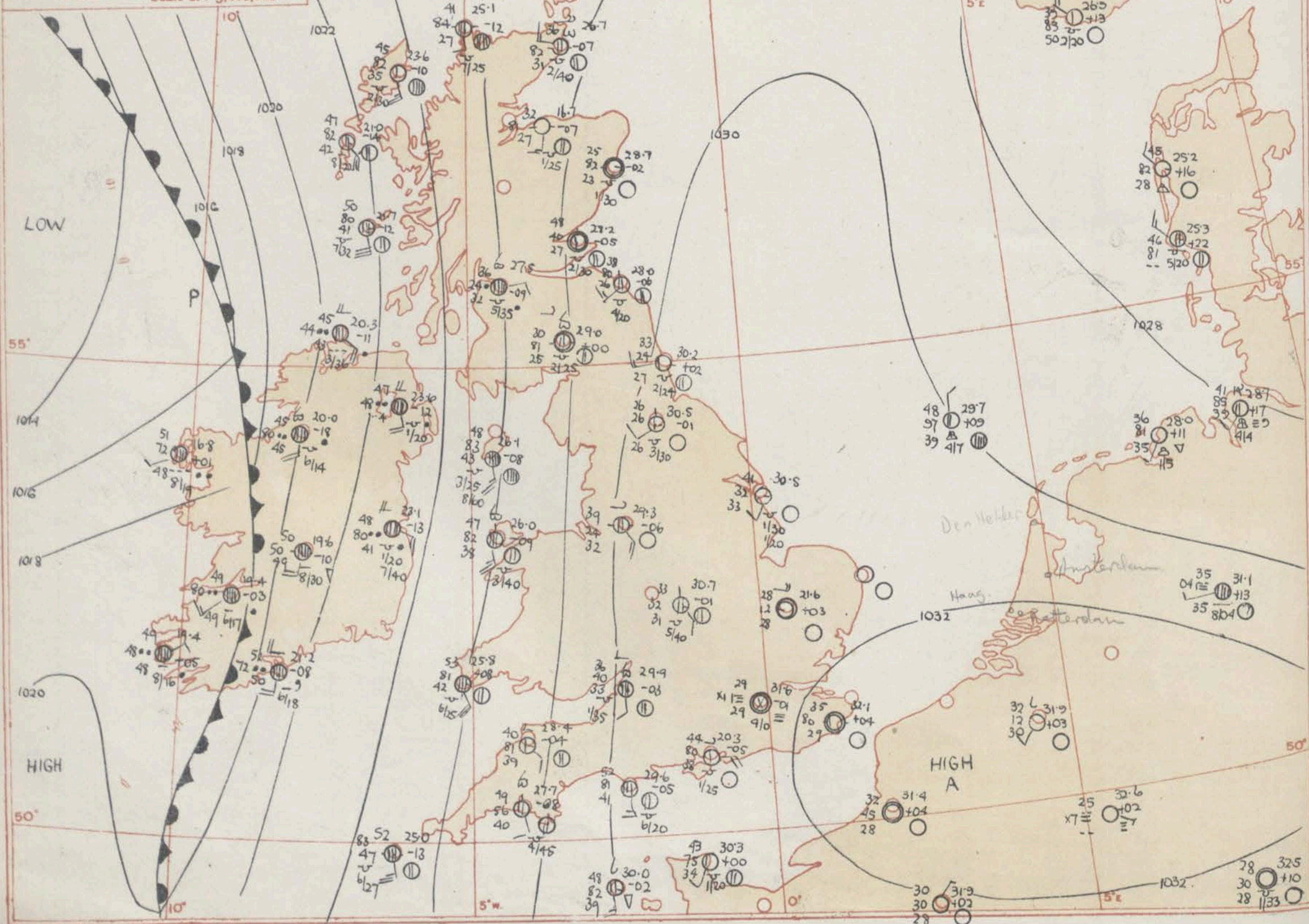
6h Friday 28th October 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	ph %
Kew ...	bm	bm	bfe	47	30	23	-	TR	8.6	56	70
London Airport	b2o	bym	wf	45	29	26	-	TR	5.7	56	75
Greenwich ...	bmb	bybm	bfbf	47	30	23	-	0.3	5.7	75	84
Westminster	.	.	.	48	32	24	-	-	55	97	94
Regents Park	.	.	.	50	32	26	-	-	77	94	83
Camden Square	b	b	.	49	33	25	-	-	77	94	83
Kensington ...	bc	bc	bc	48	33	22	-	-	77	94	83
Hampstead ...	bc	bc	bc	48	33	22	-	-	77	94	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 28.4 Max. 1.1 Time 11.15h/9



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GENERAL INFERENCE

An anticyclone over the low countries is moving northeast whilst a weak trough of low pressure over Ireland is almost stationary. Many Eastern and Midland districts will have fair weather. In the West of the country however, it will be mainly cloudy and there will be occasional rain in places today but it will probably die out later.

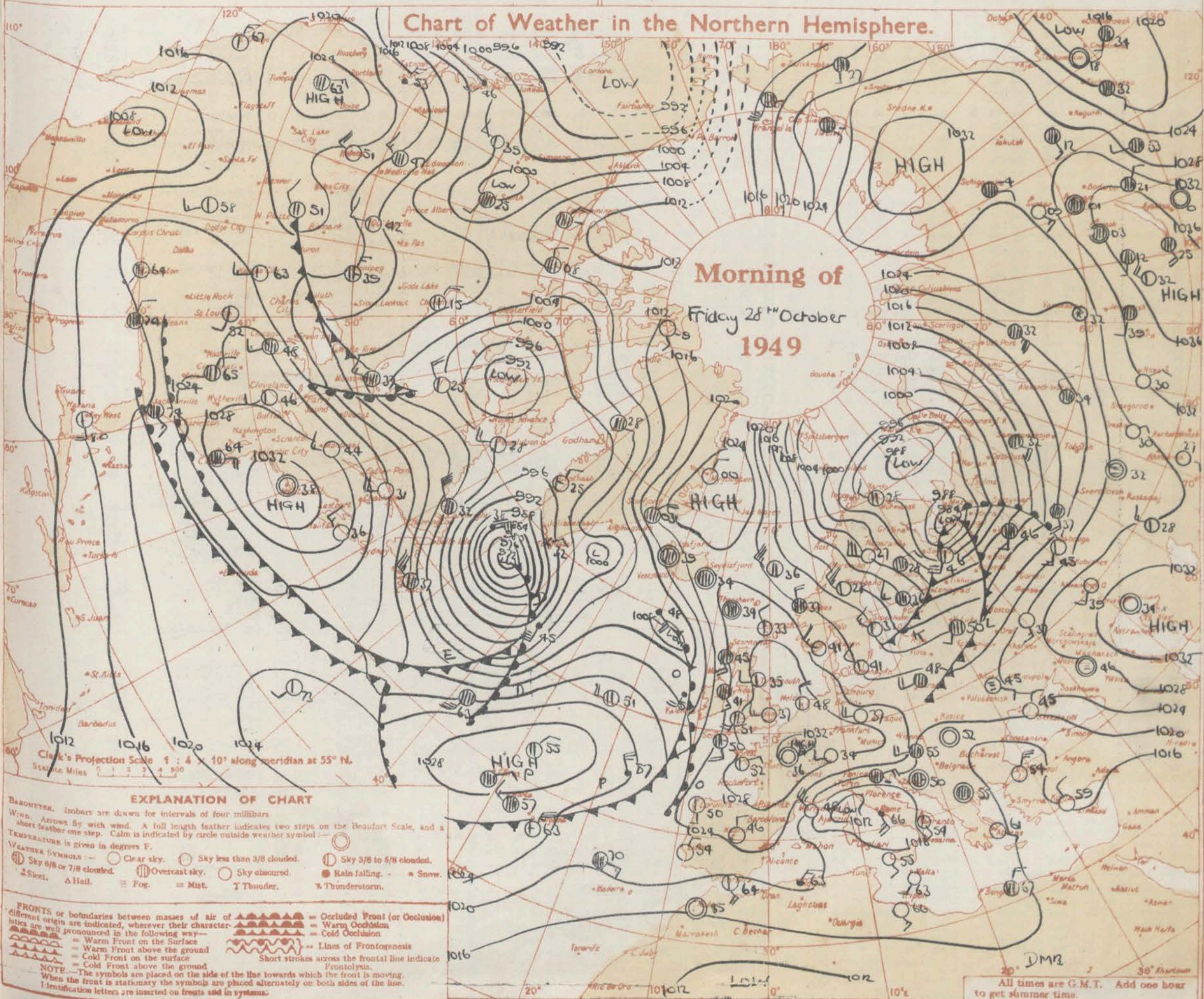
FURTHER OUTLOOK

Rain at times in the West and North. Uncertain in the Southeast, but mainly dry tomorrow afternoon.

South cones are flying on coasts west of a line Port Patrick to Whiten Head, and on coasts of Northern Ireland, East of a line Belfast to Lough Foyle.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 28th October
1949



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — 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.Friday 28th October 1949

No. 32117

OBSERVATIONS at 00hr G.M.T. 28th OctoberOBSERVATIONS at 06hr G.M.T. 28th October

OBSERVATIONS Thursday NIGHT

Station	Height above M.S.L.	Wind				Pressure	Temp.		Cloud				Wind	Speed (kts.)	Direction (degrees)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Temp.				Cloud				State of ground	Weather		Temperature		Rain
		Direction (degrees)	Speed (kts.)	Variability (code figure)	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low.	Medium							High.	Total amount	Main layer	Lowest layer	21 h.-00 h.	Min. °F.	Max. °F.	mm.						
0	Kew	18	330	02	01	b	31.7	+0.8	32	32																						
1	London Airport	82	330	02	01	b <td>31.7</td> <td>+0.8</td> <td>32</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.7	+0.8	32	32																						
	Lympne	341	340	02	24	b <td>31.9</td> <td>+0.7</td> <td>36</td> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.9	+0.7	36	31																						
	Tangmere	83	360	06	40	b <td>31.5</td> <td>+0.8</td> <td>32</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.5	+0.8	32	30																						
	Calshot	8	060	02	32	b <td>31.0</td> <td>+0.4</td> <td>44</td> <td>39</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.0	+0.4	44	39																						
2	Boscombe Down	414	080	04	24	b <td>30.9</td> <td>+0.6</td> <td>36</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.9	+0.6	36	32																						
	Felixstowe	10	290	05	32	b <td>31.0</td> <td>+0.9</td> <td>40</td> <td>35</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.0	+0.9	40	35																						
	Gorleston	5	270	06	28	b <td>30.2</td> <td>+1.1</td> <td>37</td> <td>34</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.2	+1.1	37	34																						
	West Raynham	250	230	06	08	b <td>30.6</td> <td>+0.9</td> <td>32</td> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.6	+0.9	32	31																						
3	Mildenhall	15	230	01	14	b <td>31.1</td> <td>+0.3</td> <td>31</td> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.1	+0.3	31	31																						
	Cranfield	340		0	06	b <td>31.0</td> <td>+0.9</td> <td>32</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.0	+0.9	32	30																						
	Elmdon	320		0	12	b <td>31.0</td> <td>+0.8</td> <td>29</td> <td>29</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.0	+0.8	29	29																						
	Wittering	236	290	03	12	b <td>31.2</td> <td>+0.7</td> <td>32</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.2	+0.7	32	30																						
4	Watnall	366		0	04	b <td>30.8</td> <td>+1.0</td> <td>33</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.8	+1.0	33	30																						
	Little Rissington	740	200	07	80	b <td>31.2</td> <td>+0.8</td> <td>36</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	31.2	+0.8	36	30																						
	Ross-on-Wye	223		0	81	b <td>30.6</td> <td>+0.5</td> <td>31</td> <td>29</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.6	+0.5	31	29																						
	Shawbury	235		0	24	b <td>30.7</td> <td>+0.5</td> <td>33</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.7	+0.5	33	32																						
5	Bristol	209		0	24	b <td>30.7</td> <td>+0.5</td> <td>33</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.7	+0.5	33	32																						
	Exeter	100		0	24	b <td>30.7</td> <td>+0.5</td> <td>33</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.7	+0.5	33	32																						
	Portland Bill	32	090	05	81	c <td>30.5</td> <td>-0.3</td> <td>50</td> <td>41</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.5	-0.3	50	41																						
	Plymouth	90	060	04	48	b <td>29.8</td> <td>-0.1</td> <td>40</td> <td>37</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	29.8	-0.1	40	37																						
6	Chivenor	20		0	82	b <td>29.6</td> <td>-0.4</td> <td>39</td> <td>38</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	29.6	-0.4	39	38																						
	St. Eval	386	130	07	82	b <td>28.8</td> <td>-0.5</td> <td>44</td> <td>39</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28.8	-0.5	44	39																						
	Lizard	240	200	10	80	b <td>28.4</td> <td>+0.0</td> <td>50</td> <td>35</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28.4	+0.0	50	35																						
	Scilly, St. Mary's	185	170	15	83	b <td>27.4</td> <td>-0.6</td> <td>50</td> <td>40</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.4	-0.6	50	40																						
7	Guernsey	340		0	82	b <td>30.9</td> <td>+0.0</td> <td>47</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.9	+0.0	47	30																						
	Aberporth	375	160	10	84	b <td>28.3</td> <td>-0.7</td> <td>41</td> <td>33</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28.3	-0.7	41	33																						
	Pembroke	142	180	12	82	b <td>27.9</td> <td>-0.3</td> <td>51</td> <td>37</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.9	-0.3	51	37																						
	Holyhead (Valley)	32	130	11	82	c <td>27.9</td> <td>-0.1</td> <td>40</td> <td>37</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.9	-0.1	40	37																						
8	Manchester	230		0	07	b <td>30.1</td> <td>+0.6</td> <td>32</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.1	+0.6	32	30																						
	Squires Gate	33	120	08	07	b <td>29.1</td> <td>+0.1</td> <td>33</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	29.1	+0.1	33	32																						
	Silloth	25	080	06	80	c <td>28.9</td> <td>+0.5</td> <td>32</td> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28.9	+0.5	32	31																						
	Finningley	52		0	07	b <td>30.4</td> <td>+0.9</td> <td>27</td> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.4	+0.9	27	25																						
9	Spurn Head	29	270	07	24	b <td>30.1</td> <td>+0.6</td> <td>42</td> <td>33</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.1	+0.6	42	33																						
	Looe	105		0	24	b <td>30.5</td> <td>+0.6</td> <td>28</td> <td>26</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.5	+0.6	28	26																						
	Tynemouth	108	270	07	10	b <td>29.8</td> <td>+0.5</td> <td>35</td> <td>26</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	29.8	+0.5	35	26																						
	St. Abb's Head	280	280	06	80	b <td>28.5</td> <td>+0.7</td> <td>38</td> <td>26</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28.5	+0.7	38	26																						
10	Leuchars	36		0	64	b <td>28.3</td> <td>+0.6</td> <td>31</td> <td>28</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28.3	+0.6	31	28																						
	Eskdalemuir	794		0	80	b <td>27.9</td> <td>-0.1</td> <td>34</td> <td>29</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.9	-0.1	34	29																						
	Prestwick	30	110	02	80	b <td>27.9</td> <td>-0.1</td> <td>34</td> <td>29</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.9	-0.1	34	29																						
	West Freugh	52		0	80	b <td>27.1</td> <td>+0.2</td> <td>33</td> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.1	+0.2	33	31																						
11	Ronaldsway	55	170	15	83	c <td>27.7</td> <td>-0.2</td> <td>45</td> <td>41</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.7	-0.2	45	41																						
	Tiree	29	160	21	81	b <td>24.3</td> <td>-0.6</td> <td>47</td> <td>35</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	24.3	-0.6	47	35																						
	Benbecula	16	160	09	81	b <td>23.7</td> <td>-0.6</td> <td>42</td> <td>37</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	23.7	-0.6	42	37																						
	Stornoway	10	170	12	82	b <td>25.2</td> <td>-0.2</td> <td>45</td> <td>33</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	25.2	-0.2	45	33																						
12	Cape Wrath	367	180	05	84	c <td>26.4</td> <td>+0.1</td> <td>40</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	26.4	+0.1	40	32																						
	Sule Skerry	43		0	80	b <td>26.4</td> <td>+0.1</td> <td>40</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	26.4	+0.1	40	32																						
	Loch Rannoch	680		0	82	b <td>28.4</td> <td>+0.7</td> <td>31</td> <td>28</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28.4	+0.7	31	28																						
	Dyce	234		0	81	b <td>27.2</td> <td>+0.8</td> <td>30</td> <td>27</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.2	+0.8	30	27																						
13	Lossiemouth	21		0	81	b <td>27.2</td> <td>+0.8</td> <td>30</td> <td>27</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.2	+0.8	30	27																						
	Wick	119		0	82	c <td>27.2</td> <td>+0.7</td> <td>36</td> <td>34</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27.2	+0.7	36	34																						
	Lerwick	269	350	04	82	b <td>26.6</td> <td>+0.9</td> <td>33</td> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	26.6	+0.9	33	31																						
	Blackod Point	18	170	27	46	m <td>17.4</td> <td>-1.6</td> <td>49</td> <td>48</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	17.4	-1.6	49	48																						
14	Main Head	84		0	80	b <td>26.5</td> <td>-0.8</td> <td>41</td> <td>34</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	26.5	-0.8	41	34																						
	Ald																															

* Rainfall read at 0600.

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* Information not usually received.

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Page 1.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 29th October

3218

1040

OBSERVATIONS at 12h. G.M.T. 28th October.																	OBSERVATIONS at 18h. G.M.T. 28th October.																	OBSERVATIONS during DAY 28th.				
Deriv.	STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figure).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visiblity (Code figure).	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 00 to 21 h.	Max Temp. 00h. 21h. °F (35)	Sun- shine. (36)	Rain 00h 21h mm (37)				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	Air °F.	Wet Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L. mb.			Change in 3 hrs.	Air °F.	Wet Bulb. °F.	Dew point. °F.	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)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)					(30)	(31)	(32)	(33)
0	Kew ...	160	05	30	0	31.3	-11	49	35	-	7	7	8	4	-	-	120	04	07	C	30.6	-02	46	40	5	5	5	7	7	31	-	-	1	bc20ycir20cmbmw.	51	0.6	0.1	
1	London Airport ...	090	08	05	0/r	31.2	-08	49	37	-	4	6	7	2	-	-	140	08	09	0/r	30.2	-01	46	42	5	-	-	8	8	40	-	-	0	bffcf20ir.mof	50	-	TR	
	Lymington ...	150	07	56	bc	32.3	-04	48	38	-	1	-	2	3	2	30	-	-	-	-	-	-	-	-	-	-	3	1	30	-	-	1	bcybcybc	49	7.2	-		
	Tangmere ...	-	0	40	ir	30.8	-06	49	42	8	7	5	7	6	45	3	170	09	80	c/r	29.9	-02	47	38	8	7	-	6	4	50	-	3	30	0	cmoxcir20c	50	1.1	0.2
	Calshot ...	190	11	80	c/r	30.3	+03	52	41	5	7	6	6	3	-	4	160	11	80	C	29.7	+02	50	38	6	1	-	7	2	25	-	-	0	bc20cir20c	53	2.5	-	
2	Boscombe Down ...	130	13	56	bc	29.3	-07	50	42	5	4	C	5	1	-	3	130	07	80	0	28.9	+04	44	37	5	7	7	8	3	-	1	30	0	chcc	51	2.4	-	
	Felixstowe ...	-	0	13	C	32.2	-03	50	36	-	5	2	6	5	84	-	140	02	56	bc	31.0	+01	45	38	-	-	2	3	-	-	-	-	0	cmobc20cy cy bc	53	4.3	-	
	Gorleston ...	290	08	32	bc	31.9	-09	47	33	-	4	5	3	3	-	-	-	02	24	C	31.2	+01	47	37	-	3	-	6	-	-	-	-	0	cmobc20cm	50	3.5	-	
	West Raynham ...	180	10	28	bc	31.7	-07	46	35	-	3	2	5	1	-	-	130	08	20	C	30.7	+01	38	34	5	1	-	7	7	83	1	60	1	cmobc20cm	47	4.4	-	
	Mildenhall ...	180	02	64	C	32.0	-06	48	35	-	4	6	7	1	-	-	160	02	40	bc	30.5	-01	41	37	-	4	2	5	1	-	-	-	0	cmobc20cm	49	3.8	-	
3	Cranfield ...	130	06	08	2	31.1	-05	46	32	-	3	7	8	3	83	-	160	06	12	bc/r	29.6	-02	42	39	-	3	2	5	1	80	-	-	0	czbcfcm	48	1.5	-	
	Elmdon ...	130	06	44	C	30.5	-08	45	37	5	7	-	7	7	80	1	130	08	16	C	28.9	+04	46	41	5	-	-	7	7	45	-	-	1	cmoC20	49	-	-	
	Wittering ...	200	03	11	C	31.7	-06	44	36	-	3	8	6	5	83	-	180	07	09	2	30.0	-01	42	36	-	7	2	6	4	83	-	-	1	bc20xc20/bc2m	47	1.9	-	
	Watnall ...	160	07	11	C	31.1	-04	43	36	-	3	-	7	7	-	-	150	05	32	C	28.3	-10	43	36	-	3	-	7	7	-	-	-	1	bfxc20.xmo	47	1.2	-	
4	Little Rissington	160	12	30	C	30.9	-12	43	35	5	7	5	7	5	83	3	160	09	48	0	29.3	-05	41	39	9	-	7	8	3	50	-	-	0	cz07cm	49	2.8	-	
5	Ross-on-Wye ...	130	04	34	2	29.5	-12	50	39	5	-	8	7	5	36	-	150	08	34	2	28.1	-02	48	39	-	1	-	7	-	-	-	-	1	cmoC20	50	2.1	-	
	Shawbury ...	160	10	64	0	29.6	-10	45	35	-	7	7	8	3	83	-	110	04	32	C	27.4	-05	46	40	-	7	-	7	7	70	-	-	0	cmc	48	0.0	-	
	Bristol ...	130	06	32	0	29.5	-09	49	41	5	7	-	6	6	-	6	160	08	16	0	27.9	-03	46	40	6	7	-	8	8	-	3	40	1	C	50	1.1	0.1	
	Exeter ...	180	09	72	C	28.7	-06	53	42	5	7	8	7	6	75	-	160	08	81	C	27.6	-01	51	40	5	7	-	8	8	20	-	-	1	hbcc	50	1.1	-	
	Portland Bill	180	09	72	C	28.7	-06	53	42	5	7	8	7	6	75	-	170	13	8	0	28.2	-06	52	41	5	1	-	8	8	80	-	-	0	co	53	1.2	-	
	Plymouth ...	180	12	81	0	27.9	-05	54	41	5	-	-	8	8	30	6	180	07	56	0	26.4	-02	52	41	5	-	-	8	8	35	-	-	1	C	54	0.1	-	
	Chiswick ...	160	12	82	C	27.6	-06	52	46	8	-	-	7	7	40	1	160	12	81	C	26.0	-01	50	45	5	7	-	7	7	81	2	45	1	ccir20c	51	0.2	TR	
	St. Eval ...	160	18	81	0/r	26.3	-10	52	46	4	-	7	8	7	30	1	160	16	80	id	26.0	-02	50	50	5	7	-	8	7	-	5	18	1	ccprcc20c	54	0.4	-	
	Lizard ...	200	21	80	0/r	27.0	-02	54	48	9	-	-	8	8	14	-	200	21	56	ir	24.7	-06	53	49	9	2	-	8	7	20	5	10	1	cprorg	54	0.0	-	
	Scilly, St. Mary's	170	22	83	0	24.0	-09	56	49	5	1	-	8	7	60	6	180	16	48	66	22.6	-05	53	51	6	-	-	8	8	19	-	-	2	rg20ir	56	0.3	6	
6	Guernsey ...	170	12	83	C	30.2	-03	52	38	1	4	8	7	2	20	-	160	10	81	0	28.3	-07	49	39	1	4	7	8	1	20	-	-	-	52	5.7	-		
	Aberporth ...	160	09	80	0	24.7	-19	50	41	5	7	-	8	3	28	-	160	21	80	ir	23.8	-07	50	40	6	7	-	8	4	18	-	-	1	ccr20ccir20c	53	0.0	0.1	
	Pembroke ...	170	28	81	0	25.2	-08	55	45	8	-	-	8	6	16	8	170	30	48	rr	22.5	-08	53	49	8	-	-	8	8	19	-	-	-	55	0.2	1		
7	Holyhead (Valley)	170	24	82	0	25.2	-09	52	42	5	2	-	8	8	-	1	170	24	80	0	23.0	-06	52	44	5	7	-	8	8	81	1	20	1	ccir20c	53	0.0	TR	
8	Manchester ...	160	11	24	0	29.4	-08	45	34	-	3	7	8	5	80	-	140	09	20	C	27.2	-05	47	37	-	3	-	7	7	80	-	-	1	bcc	48	2.7	5	
	Squires Gate...	150	14	14	0	28.5	-05	45	36	5	7	-	8	3	55	-	140	12	10	C	26.6	-03	45	40	-	7	-	7	7	80	-	-	0	bcmoC20cir20cm	47	1.0	TR	
	Silloth ...	160	07	56	C	27.2	-07	48	35	3	7	-	7	2	35	-	170	02	48	C	25.3	-05	46	36	5	7	-	7	2	40	-	-	0	cmoC20cm	49	2.5	0.2	
9	Finningley ...	180	12	28	C	30.9	-05	47	33	-	3	1	7	5	-	-	160	06	14	0	29.5	+00	41	36	-	7	-	8	8	-	-	-	1	cfcmoC20cm	49	-	-	
10	Spurn Head ...	190	11	16	bc	31.7	+00	47	39	5	-	9	5	5	20	-	170	12	24	bc	30.0	-08	45	35	5	-	-	4	4	30	-	-	0	bcmoC20cm	52	3.3	-	
	Leeming ...	180	02	04	C/r	30.3	-13	35	32	-	7	9	6	-	-	-	160	03	11	C	28.5	-02	40	38	-	7	-	7	7	-	-	-	1	cmxfcm	42	0.0	-	
11	Tynemouth ...	230	10	08	bc	29.8	-08	45	31	6	-	1	3	3	18	-	230	16	10	0	28.1	-05	44	34	6	-	-	8	8	20	-	-	0	bcmoC20cm	48	-	-	
	St. Abb's Head	230	09	80	bc	27.9	-06	41	30	7	-	-	4	4	20	-	180	09	16	0	26.0	-07	43	36	5	-	-	8	8	10	-	-	0	bcccm20cf	48	-	-	
	Leuchars ...	070	01	24	C	27.5	-07	43	35	-	7	6	7	5	80	-	090	01	30	ir	26.3	-04	42	39	7	2	-	8	8	50	2	20	1	cmoC20cm	46	1.2	TR	
12	Bakdalemuir...	120	06	81	C	28.0	-08	41	31	5	7	-	7	1	30	-	180	02	24	0	26.1	-05	41	35	-	1	-	8	8	84	-	-	03	cmxcm	44	0.0	-	
	Prestwick ...	130	19	64	6/r	25.7	-07	44	39	5	2	-	8	8	80	4	120	17	13	0/r	23.7	-07	47	42	5	2	-	8	8	70	7	40	1	ccr20cir20cm	48	0.0	0.6	
	West Freugh...	160	16	48	6/r	24.7	-05	49	45	5	-	-	8	8	16	4	160	16	64	id	23.1	-07	51	45	5	2	-	8	6	15	1	08	1	cmrmoc20cm	52	-	4	
13A	Ronaldsway ...	170	25	81	ir	25.9	-06	51	46	6	7	-	8	5	50	1	170	25	80	ir	24.0	-01	51	47	5	2	-	8	5	25	-	-	1	ccr	52	0.0	2	
13B	Tiree ...	150	30	32	rr	19.9	-11	51	49	7	2	-	8	8	15	7	160	27	40	6/r	19.2	+00	52	50	7	2	-	8	8	18	6	08	2	errR	53	0.0	23	
	Benbecula ...	130	32	18	6/r	18.8	-11	49	47	7	2	-	8	8	09	8	190	10	80	pr	18.6	+07	48	46	8	7	-	7	6	21	3	16	2	cmrmoproR	50	0.0	10	
	Stornoway ...	160	13	82	C/r	21.7	-13	47	42	5	2	-	8	6	30	2	170	21	80	ir	19.9	-07	50	46	5	2	-	8	6	15	-	-	1	ccr20err	50	0.0	1	
14	Cape Wrath ...	130	09	84	C	23.2	-00	45	28	5	3	-																										

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

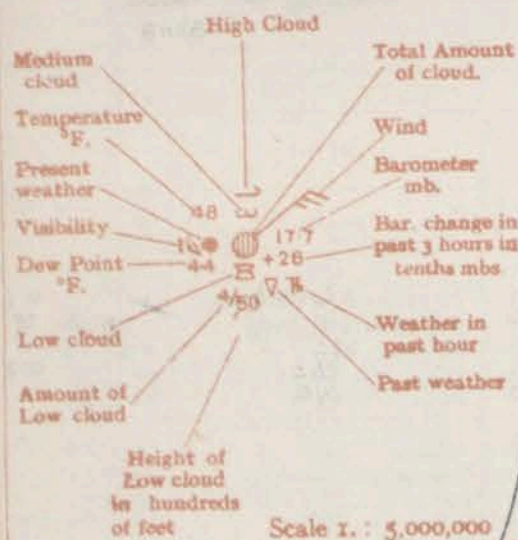
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ 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



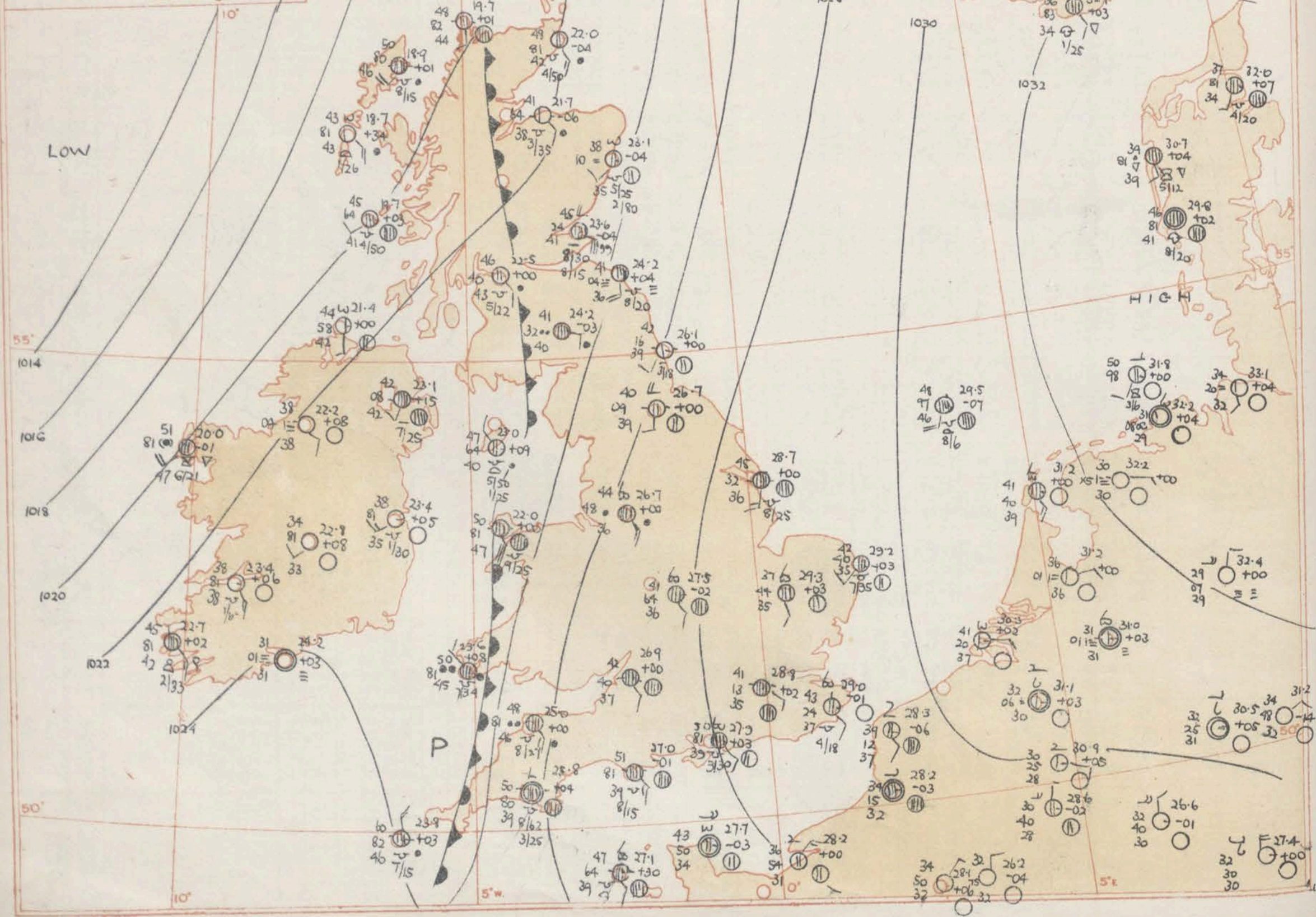
6h Saturday 29th October. 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		1st %	2nd %
Kew ...	bcey cfe 2.	brown c	51	37	27	01	TR	TR	0.6	74	78
London Airport	b ff cff	cmbm.	50	39	25	-	TR	TR	3.5	72	78
Greenwich ...	bbe ⊕ cdc ⊕ cbxm.	51	39	35	-	TR	-	-	-	84	88
Westminster	.	.	.	50	35	30	-	TR	-	66	87
Regent's Park	.	.	.	50	35	29	-	-	-	-	50
Camden Square	o	c	.	51	37	30	TR	TR	-	-	80
Kensington ...	c	cp	.	.	.	.	.	.	.	.	.
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 0h. 29th 1.3 Time 28th 01 Time 28th 12.4415 28th 28th 4.



A week drifting. The weather will be local. It will.

110°

100°

90°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°

20°

30°

40°

50°

60°

70°

80°

90°

100°

110°

120°

130°

140°

150°

160°

170°

180°

190°

200°

210°

220°

230°

240°

250°

260°

270°

280°

290°

300°

310°

320°

330°

340°

350°

360°

370°

380°

390°

400°

410°

420°

430°

440°

GENERAL INFERENCE

A weak trough of low pressure over our Western districts is drifting slowly eastwards. The weather will be mainly cloudy in most districts and there will be local light rain in the West and North. It will be rather cold.

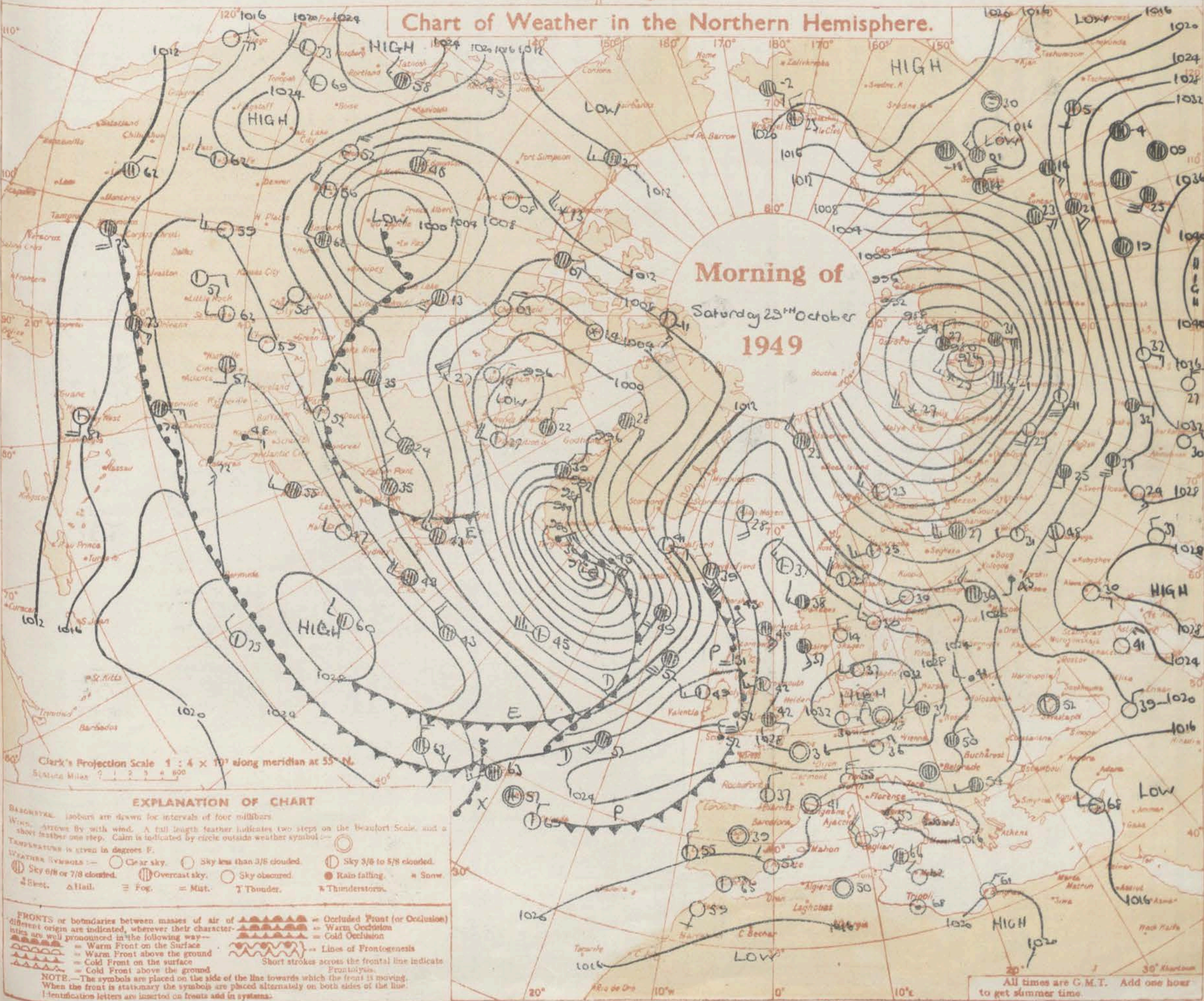
FURTHER OUTLOOK

Probably mainly dry in the Southeast. Occasional rain elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 23rd October
1949



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

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

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.

Saturday 29th October 1949

No. 52,118

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

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

OBSERVATIONS Friday NIGHT

Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees)	Speed (kts.)	Visibility (code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Amount	Main layer	Lowest layer	Ht.	St.	Direction (degrees)	Speed (kts.)	Visibility (code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Amount		Main layer	Lowest layer	Ht.	St.	21 h.-00 h.	Min. °F. (89)	Min. on Grass °F. (40)	Rain mm. (11)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
										Low.	Medium	High.														Total	0-8	8-16											16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952

BRITISH
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Sunday, 30th October, 1949

No. 32119

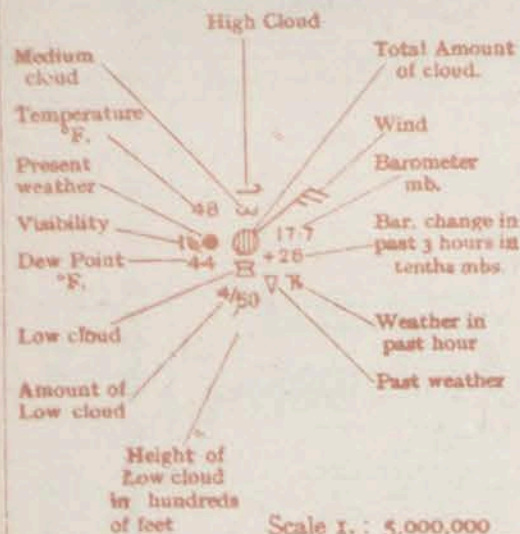
OBSERVATIONS at 12h. G.M.T. 29th October.

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

OBSERVATIONS during DAY (29th)

STATION.	(For heights see p. 4)	Wind.		Visiblty (code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21st State of ground	Weather.	Max. Temp. 08h. 21h. min.	Sun-shine.	Rain 08h. 21h. min.									
		Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visiblty (code figures)	Present Weather.	mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.																		
																								Low.	Medium.	High.	Total amount.						0-8.	8-11.	11-14.	14-17.	17-20.	20-23.	23-26.	26-29.	29-32.
(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)									
0	Kew	160	07	16	c	28.8	-0.5	50	40	5	7	9	7	7	6	51	130	02	05	b	28.2	+0.6	42	38	-	7	-	2	2	-	-	-	1	cmc2p2cm6f2	51	0.3	-				
1	London Airport	130	09	16	c/p	29.1	+0.0	49	40	-	3	-	7	7	80	-	-	140	05	05	2	28.9	+0.5	45	38	-	7	-	3	3	-	-	-	1	cfcm6c2bcff	51	-	-			
	Lymington	110	06	56	c	29.5	-0.4	47	37	-	3	-	7	7	81	-	-	070	07	40	c	29.1	+0.3	41	36	5	7	3	6	6	81	1	25	1	clcc	49	1.2	-			
	Tangmere	100	05	80	c	29.2	+0.5	51	42	1	7	-	7	5	60	2	25	040	03	48	c	28.7	+0.8	40	38	-	4	2	6	1	-	-	-	1	cmocbcmo	53	1.8	-			
	Calshot	160	09	81	c	28.1	+1.1	52	41	1	3	-	7	7	-	1	35	080	08	48	bc	28.4	+0.6	50	43	5	7	2	5	2	25	-	-	0	clccbcmobcmo	53	2.8	-			
2	Boscombe Down	140	05	40	o	27.8	-0.1	50	41	5	7	-	8	8	-	2	40	110	04	80	c	28.1	+0.7	42	38	5	7	6	7	5	-	1	30	0	cl	51	0.0	-			
	Felixstowe	130	07	72	c	29.9	+0.1	51	41	5	3	-	7	7	81	1	30	100	07	80	bc	29.5	+0.3	48	39	5	3	6	4	2	32	-	-	1	cmocclcc	52	0.7	-			
	Gorleston	200	14	72	c/p	29.8	-0.6	50	44	5	3	-	7	7	81	2	30	160	10	64	c	29.5	+0.4	50	43	-	7	-	7	7	-	-	-	0	c/p	52	0.8	-			
	West Raynham	170	06	32	c	29.3	-0.5	48	37	-	7	8	7	4	83	-	-	180	06	20	bc	29.5	+0.8	42	40	-	7	-	5	5	-	-	-	0	cmoc2cmo	49	0.0	-			
	Mildenhall	170	04	56	c	29.4	-0.3	50	39	-	4	2	7	4	-	-	-	140	01	20	c	29.3	+0.3	47	42	-	7	-	7	7	-	-	-	0	cmoc2cmobcmo	52	0.5	-			
3	Cranfield	130	08	12	c	28.6	-0.1	48	38	-	3	-	7	7	83	-	-	110	04	06	c	28.7	+0.8	44	38	-	7	-	7	7	80	-	-	1	C2ccmbm	49	0.0	-			
	Elmdon	150	09	37	c	28.0	-0.1	48	41	-	7	3	6	6	81	-	-	-	0	09	10	bc	28.2	+0.8	45	43	5	7	-	8	6	33	-	-	1	cl	49	0.3	15		
	Wittering	210	07	28	c	29.0	-0.6	47	38	-	7	-	7	4	84	-	-	180	05	24	o	28.2	+0.7	46	40	-	7	-	8	6	83	-	-	1	cmoc2cmo	49	0.3	-			
	Watnall	180	11	11	bc	28.3	+0.1	47	38	-	7	-	8	7	-	-	-	160	05	08	o	28.2	+0.3	46	42	-	7	-	8	8	-	-	-	1	C2clcc2cmo	49	0.1	Tr			
4	Little Rissington	160	13	40	c/s	28.4	-0.4	45	39	-	7	-	7	7	-	-	-	160	09	40	c	28.2	+0.6	44	40	5	7	-	6	6	83	4	35	0	cmo	49	0.3	-			
5	Ross-on-Wye	160	06	34	o	27.5	+0.2	48	39	-	7	-	8	-	-	-	-	130	06	24	2	27.6	+0.3	46	41	5	7	-	6	4	30	-	-	1	C2ccp2o	50	0.0	0.3			
	Shawbury	150	07	40	bc	27.4	+0.1	45	41	5	7	-	8	8	70	3	40	-	0	32	o	27.5	+0.1	46	41	5	7	-	8	5	35	-	-	1	C2ccp2o	49	0.0	0.4			
	Bristol	130	03	24	o	27.8	+0.2	48	41	-	7	-	8	8	-	-	-	200	03	13	c	27.6	+0.4	47	40	5	7	-	6	5	-	4	38	1	1	C2ccp2o	50	0.0	0.4		
	Exeter	180	11	56	bc	27.4	+0.2	53	41	5	7	-	8	8	60	3	30	-	-	0	64	bc	27.5	+0.4	47	43	5	7	-	4	4	81	-	-	0	C2ccp2o	50	0.0	0.4		
	Portland Bill	160	09	81	bc	27.8	+0.6	54	44	1	3	-	5	4	80	2	20	-	160	05	81	o	27.8	+0.0	52	44	1	7	-	8	8	80	2	20	0	clcc	50	0.0	0.4		
	Plymouth	180	02	64	bc	26.7	+0.1	51	40	-	7	-	7	7	80	-	-	-	0	48	o	27.0	+0.8	50	42	-	7	-	8	8	81	-	-	1	C2ccp2o	50	0.0	0.4			
	Chivasso	110	10	80	o	26.5	+0.2	50	45	-	7	-	8	8	70	-	-	-	110	04	80	bc	26.7	+0.3	49	47	-	7	-	8	8	70	-	-	1	C2ccp2o	50	0.0	0.4		
	St. Eval	150	10	32	bc	26.8	+0.2	51	47	-	2	-	8	8	20	-	-	-	-	0	24	bc	26.4	+0.6	49	48	6	2	-	8	8	18	7	10	1	C2ccp2o	50	0.0	0.4		
	Lizard	200	14	81	c	26.9	+0.5	53	49	6	-	-	7	7	18	-	-	-	180	07	52	bc	25.8	+0.2	52	48	6	-	-	8	8	10	-	-	1	C2ccp2o	50	0.0	0.4		
	Scilly, St. Mary's	010	03	82	c	26.1	+1.1	54	47	8	-	-	7	7	15	-	-	-	-	0	82	c	25.6	-0.6	52	48	8	-	-	7	7	15	-	-	1	C2ccp2o	50	0.0	0.4		
6	Guernsey	150	06	81	bc	27.8	+0.2	53	42	1	3	2	3	2	-	1	25	-	110	02	80	c	27.8	+0.4	47	38	-	7	4	7	4	-	-	-	1	clccbc	54	3.7	-		
	Aberporth	160	09	80	o	28.5	+0.6	48	45	6	-	-	8	8	40	4	09	-	190	09	64	c	26.3	+0.8	46	45	8	-	2	7	6	30	1	12	1	prmo	48	0.0	-		
	Pembroke	-	0	81	c	25.2	+0.3	53	47	2	7	-	6	4	30	-	-	-	090	04	81	c	26.2	+0.6	51	49	2	7	-	7	7	80	2	25	1	bcclcc	55	0.9	-		
	Holyhead (Valley)	280	07	80	c	24.6	+0.6	54	45	2	-	6	7	1	20	-	-	-	230	10	81	c	25.3	+0.5	48	43	1	3	6	7	4	-	3	20	1	ccclcc	56	3.2	-		
	Manchester	160	09	12	o	26.8	-0.4	47	40	5	7	-	8	8	80	-	-	-	170	06	11	o/r	27.1	+0.6	45	42	5	7	-	8	6	33	-	-	1	C2ccp2o	50	0.0	0.4		
7	Squires Gate...	160	16	24	c	26.8	+0.1	48	44	5	3	-	6	5	35	-	-	-	150	13	12	o	26.7	+0.8	46	44	5	7	-	8	6	35	-	-	1	bcmo	51	2.1	Tr		
	Silloth	160	03	80	c	24.5	+0.1	49	45	8	7	-	7	6	40	2	25	-	170	07	16	bc	25.2	+0.8	43	40	2	7	-	4	2	25	-	-	0	clccmbm	52	0.4	0.2		
	Finningley	180	10																																						

STATION MODEL



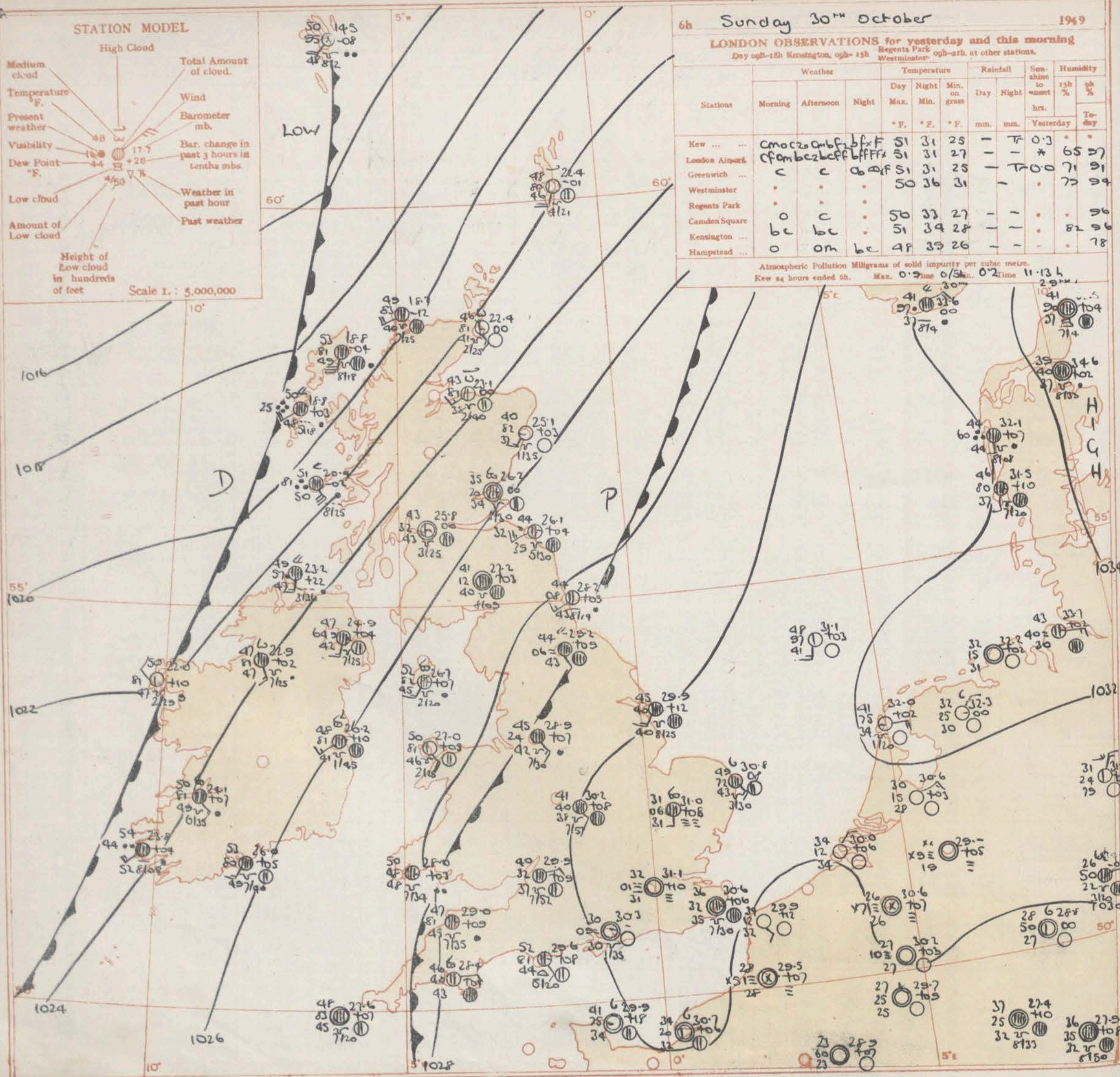
6h Sunday 30th October 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		13h %	9h %
Kew ...	cmoc2	cmcf	bfxf	51	31	25	-	7	0.3	65	77
London Airport	cfamc2	bcff	bfff	51	31	27	-	-	*	71	91
Greenwich ...	c	c	bfxf	51	31	25	-	7	0.0	72	94
Westminster	.	.	.	50	36	31	-	.	.	.	.
Regents Park	.	.	.	50	33	27	-	-	.	96	.
Camden Square	bc	bc	.	51	34	28	-	-	.	82	96
Kensington ...	.	.	.	48	35	26	-	-	.	78	.
Hampstead ...	o	om	bc	48	35	26	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5 time 0.5h. 0.2 time 11.13h.



weakening
Isles. Wea
slight to da
England o
and local

110°

100°

100°

100°

100°

100°

100°

100°

100°

100°

100°

100°

100°

GENERAL INFERENCE

An anticyclone over Northwest Europe is extending westwards slowly while weakening troughs of low pressure are almost stationary over the West and North of the British Isles. Weather will be mainly fair though with considerable cloud and occasional rain mainly slight today in Scotland and Ireland.

Fog will become fairly widespread tonight in the Midlands and East of England and locally dense persisting well into tomorrow near larger towns. Ground frost and local air frost will also occur in these areas tonight.

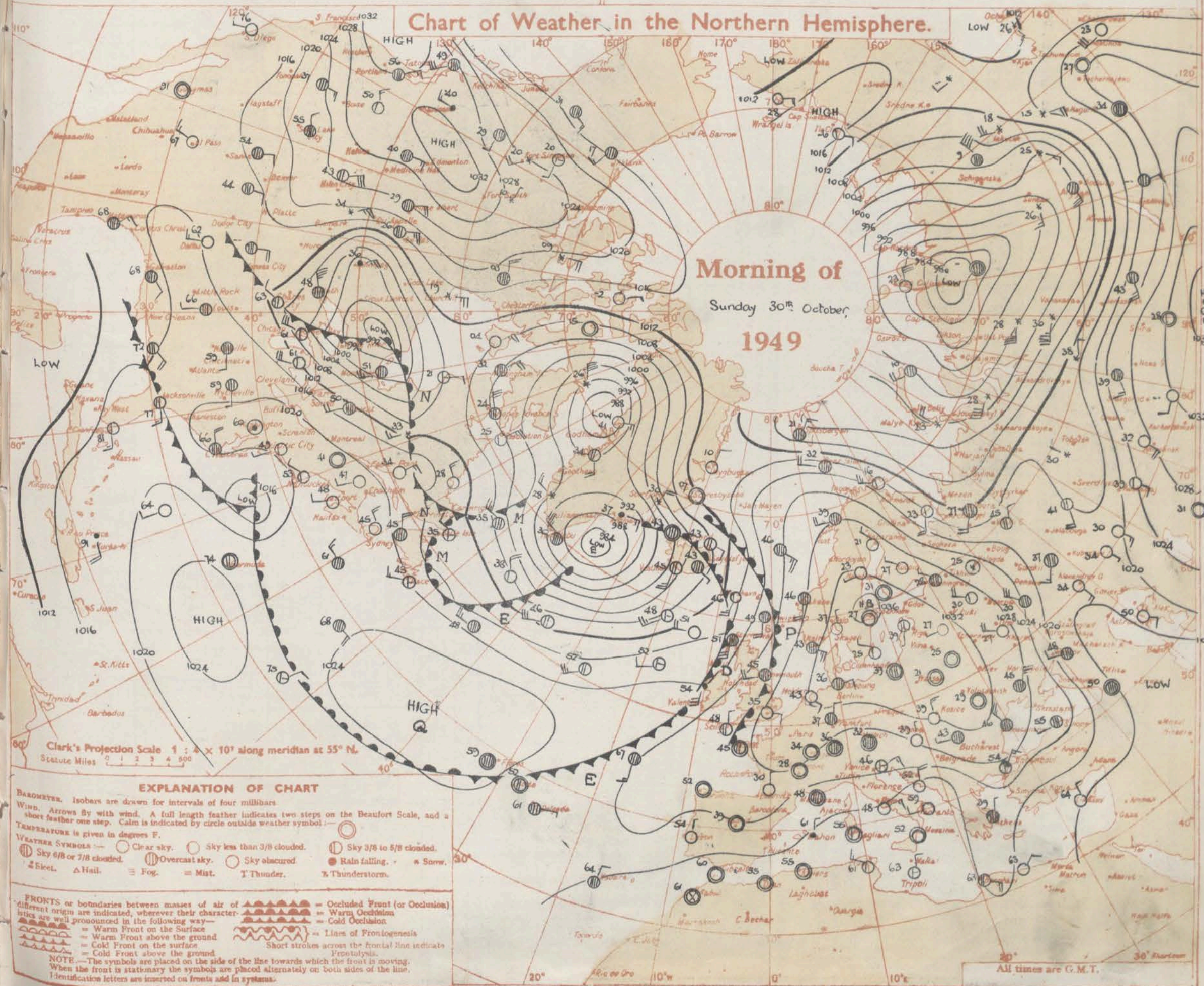
FURTHER OUTLOOK

Rain probable in West and North.

Continuing cold and fair apart from morning fog in Midlands and East.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 30th October,
1949



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

EXPLANATION OF CHART

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

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

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 30th October, 1949
No. 32119

OBSERVATIONS at 00hr G.M.T. 30 th October																	OBSERVATIONS at 06hr G.M.T. 30 th October																	OBSERVATIONS Saturday NIGHT					
STATIONS	Height above M.S.L.	Wind		Pressure	Temp.	Cloud				Lowest layer	Ht.	Wind	Direction	Speed	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Fry Bulb	Dew point	Form	Low	Medium	High	Total amount	Main layer	Ht.	Lowest layer	Ht.	State of ground	Weather	Temperature			Rain				
		Direction	Force			Low	Medium	High	Total amount																							Main layer	Ht.	Lowest layer		Ht.	21 h.-09 h.	Min. of 24 h.	Max. of 24 h.
0 Kew London Airport	82	080	04	1005.0	57	-	-	-	-	-	-	040	060	0.1	0	bc	1005.0	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	31	25	Tr					
1 Lympne	341	080	04	1005.0	57	-	-	-	-	-	-	040	060	0.1	0	bc	1005.0	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	31	27	-					
Tangmere	53	020	04	1005.0	57	-	-	-	-	-	-	040	060	0.1	0	bc	1005.0	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	35	30	-					
Calshot	8	070	04	1005.0	57	-	-	-	-	-	-	040	060	0.1	0	bc	1005.0	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	37	33	-					
2 Boscombe Down	414	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	42	27	-					
Felixstowe	10	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	36	32	Tr					
Gorleston	5	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	39	31	-					
West Raynham	250	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Mildenhall	15	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
3 Cranfield	340	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Elmdon	328	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Wittering	236	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Watnall	366	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
4 Little Rissington	740	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
5 Ross-on-Wye	223	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Shawbury	235	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Bristol	209	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Exeter	100	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Portland Bill	32	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
6 Plymouth	90	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Chivoor	20	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
St. Eval	380	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Lizard	240	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Silly, St. Mary's	185	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
7 Guernsey	340	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Aberporth	375	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Pembroke	142	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Holyhead (Valley)	32	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
8 Manchester	230	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
9 Squires Gate	33	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Silloth	25	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
10 Finsigley	52	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Spurn Head	39	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
Leeming	106	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
11 Tynemouth	168	070	05	1004.8	57	-	-	-	-	-	-	070	078	0.1	0	bc	1004.8	+0.1	57	57	bc	-	-	-	-	-	-	-	-	0	bc	41	35	-					
St. Abb's Head	280	070	05	1004.8	57	-	-	-																															

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

Monday 31st October 1949

No. 32/20

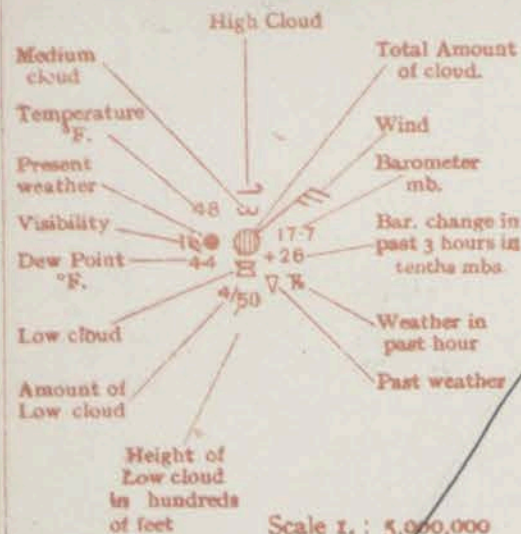
OBSERVATIONS at 12h. G.M.T. 30th October.

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

OBSERVATIONS during DAY 30th.

District.	STATION. (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 30th October.																OBSERVATIONS at 18h. G.M.T. 30th October.														OBSERVATIONS during DAY 30th.						
		Wind.				Pressure.				Temp.				Cloud.				Wind.				Pressure.				Temp.				Cloud.				24h. State of ground.	Weather. (34)	Max. Temp. 24h. °F. (55)	Sun- shine. 24h. min. (56)	Rain 24h. mm. (57)
		Direction (degrees).	Speed (kts.).	Visibility (code figure).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Low.	Medium.	High.	Total amount. 0-8 0-8 0-8	Main layer. Ht. + +	Lowest layer. Ht. + +	Direction (degrees).	Speed (kts.).	Visibility (code figure).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Low.	Medium.	High.	Total amount. 0-8 0-8 0-8	Main layer. Ht. + +	Lowest layer. Ht. + +									
																														(1)	(2)	(3)	(4)					
0	Kew ... London Airport	230	01	x6	bc	32.0	-05	44	42	-	-	-	0	0	0	-	0	03	0f	32.5	+05	36	35	-	-	-	9	0	0	-	1	0fbc0f	45	0.9	TR			
1	Lymington ... Tangmere ... Calshot ...	340 090 090	02 09 09	16 56 24	bc b b	31.7 31.5 31.3	-02 +00 -01	46 53 51	39 37 40	5 - -	- - -	- - -	4 1 0	4 1 0	35 - 0	- - -	050 360 070	05 01 02	32 40 16	b b b	32.4 31.9 31.6	+15 +08 +06	41 39 50	37 37 41	5 - -	- - -	- - -	9 9 0	0 0 0	- - -	1 1 1	0fbc0f bfffzoff cbcbcb b20bybm b20bm.	50 50 54 53	* 3.5 8.2 6.4	- - - -			
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	110 050 110 140 180	03 08 10 10 03	64 64 72 82 81	bc bc bc bc b	38.7 32.0 32.2 32.0 32.1	-04 +02 +03 -02 -01	52 52 50 50 53	39 39 43 38 39	- 8 1 1 1	3 3 3 3 -	1 - - - -	3 4 4 1 2	2 3 30 30 30	- - - - -	- - - - -	100 020 050 110 110	02 06 10 03 04	32 48 72 32 48	b b bc b b	31.8 32.4 32.8 32.9 32.7	+15 +10 +12 +14 +12	44 43 48 37 42	42 38 43 34 37	4 5 1 4 -	- - - - -	1 1 3 1 1	1 1 3 1 1	30 60 30 - -	- - - - -	- - - - -	0 1 0 0 1	cbcybcb cmxhcbbc cbcbcb cbcbm. cmxhcmxbybmox	55 52 51 51 54	4.0 5.7 4.5 4.3 3.9	- - - - -		
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	090 130 180 170	05 05 07 07	24 28 24 12	b b c bc	31.1 31.4 32.0 31.5	-07 +00 -03 -05	50 51 48 51	37 41 39 40	- - - -	3 4 3 3	- - - -	1 1 6 1	1 1 6 1	83 83 81 81	- - - -	110 130 - 170	02 05 02 03	08 09 24 16	b z b bc	32.0 31.6 32.3 31.7	+13 +08 +10 +11	41 44 45 45	35 39 38 39	- 5 - 3	- - 4 -	- - 1 -	1 1 1 3	1 1 1 3	83 50 - -	- - - -	- - - -	1 1 - 0	bb2y20m, y bcmobh2c2. cmx220bybm. cmb20bcc	52 52 52 53	7.9 * 2.9 4.6	- - - -	
4	Little Rissington	160	10	16	2	31.3	+00	48	37	-	1	-	2	-	-	-	-	0	40	2	32.7	+18	43	35	-	-	1	1	-	-	0	bcb20m.	51	6.3	-			
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	230 180 180 170 090	05 10 05 07 09	50 48 40 80 48	c b b b bc	30.4 30.6 30.7 30.7 31.6	-01 +00 -01 -05 +04	52 52 53 56 55	40 44 41 41 45	- 5 5 5 2	3 3 2 3 3	1 - - - -	6 1 2 2 5	6 1 2 2 4	80 45 50 25 20	- - - - -	310 180 180 - 150	01 03 02 02 02	12 40 24 24 56	z c bc c c	30.8 30.9 31.0 31.0 31.2	+02 +10 +07 +10 +03	48 49 45 48 53	43 43 38 45 42	5 5 5 5 5	- 3 - 1 -	- - - - -	7 6 4 7 8	7 3 2 6 8	35 45 50 25 20	- 1 - - -	- 28 - - -	1 0 1 0 0	cbcc20bm. bbcc cbccw bcmobbccm. bcc	53 54 55 57 56	1.8 6.6 3.6 3.1 *	- TR - - -	
6	Plymouth ... Chiswick ... St. Eval ... Lizard ... Scilly, St. Mary's	180 130 160 200 -	08 10 09 07 0	64 81 81 82 83	c bc c c bc	30.1 29.7 29.8 29.5 28.7	+03 +02 -03 +05 +08	55 56 54 54 62	43 48 46 48 53	- - - - 8	3 3 3 4 4	1 1 1 - -	6 3 3 7 5	6 8 8 7 5	80 81 45 15 20	- - - - -	- 110 150 170 120	0 03 07 06 10	48 80 80 80 81	c c bc c c	30.5 30.5 30.4 29.8 28.4	+07 +08 +13 +03 +02	49 51 49 51 54	43 48 47 45 51	5 5 5 5 8	2 2 3 2 7	- - - - -	7 7 7 7 8	4 8 4 6 3	- - - - 17	2 2 - 4 -	40 30 - 18 -	1 1 - 0 1	cmccy cmow bccm. ccc cbcbcb bbcc	57 57 55 58 63	2.4 2.8 3.9 2.6 4.2	- - - - -	
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	150 170 160 170 170	06 14 15 16 07	80 80 81 81 20	c c c c bc	31.2 29.4 29.0 28.6 30.3	+02 +01 +07 +05 +01	52 53 55 49 50	38 46 49 45 43	- 8 8 5 5	1 1 1 1 4	5 5 5 5 5	6 7 6 7 5	3 3 3 3 4	20 38 27 20 40	- - - - -	100 160 230 170 150	05 08 08 15 07	64 56 81 80 08	c c c c b	31.4 29.7 30.1 28.8 30.7	+08 +11 +12 +08 +12	47 51 54 53 47	36 43 44 49 42	- 5 - 3 5	4 - 2 - 3	8 - - - -	7 7 7 7 2	2 25 44 20 40	- - - - -	- - - - -	0 0 1 1 1	cbcb beebccm. becc cbcc	53 55 57 55 53	5.3 6.1 5.0 1.6 4.3	- - TR - -		
8	Squires Gate ... Silloth ... Flintingley ... Spurn Head ... Leeming ...	140 180 180 190 160	10 10 06 08 06	14 56 15 32 10	b c bc c b	29.7 28.2 31.1 31.4 30.5	-01 +01 +01 +03 +01	52 52 51 52 47	46 45 40 42 44	- 5 - - 1	4 7 3 - 4	8 - - - -	2 7 5 6 1	1 2 5 6 1	83 60 - 10 -	- - - - -	130 180 160 180 160	05 05 06 07 02	16 80 24 64 10	c c c bc bc	30.1 29.1 31.6 31.1 30.9	+09 +11 +11 +26 +10	45 50 45 48 45	43 43 39 41 42	5 5 5 5 -	3 7 5 - 7	- - - - -	6 7 8 3 5	3 3 4 3 5	83 - 49 25 -	4 - - - -	60 - - - -	0 0 0 0 1	bmbcm20cm. c20fcm20cm. cmob20c2. cmobcmobcm. cmobcmobm.	54 54 53 55 50	6.0 5.6 3.5 2.7	- 0.2 - - -	
9	Tyneworth ... St. Abb's Head ... Leuchars ... Bakkele ... Preotwick ...	230 230 210 160 180	17 19 08 08 11	10 32 32 36 80	bc c c c c	29.5 27.4 26.5 28.2 26.8	+01 +07 +01 +02 +04	50 49 50 46 51	43 43 46 43 48	5 5 5 5 5	- - - - -	- - - - -	4 6 7 8 8	4 6 7 8 5	38 30 - 14 30	- - - - -	230 230 200 150 190	09 05 04 02 07	08 24 24 28 28	c ir ir ir ir	30.3 28.7 27.9 29.1 28.0	+09 +17 +11 +10 +12	49 48 49 46 50	44 44 47 44 49	5 5 5 5 7	- - 2 - -	- - - - -	7 8 8 8 8	7 25 81 12 20	- - 5 - 3	- - 15 - 12	0 1 1 1 1	bcmcmobcm. cmofcmo cmofcmo cmofcmo cmofcmo	52 51 54 47 54	*	2 0.5 2 2		
10	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	230 190 240 210 230	12 22 11 08 13	82 82 81 82 82	c ir b bc bc	27.3 28.1 24.2 27.9 22.3	+08 +03 +16 +19 +12	52 54 55 54 54	49 49 47 46 46	5 8 2 8 8	7 7 7 7 4	- - - - -	8 7 2 2 3	3 5 2 2 3	25 50 22 24 25	- - - - -	230 210 - 230 230	05 15 0 05 05	48 81 81 82 82	o/d ir bc bc b	27.7 28.7 26.6 25.7 25.6	+03 +09 +16 +16 +22	51 53 46 45 40	49 46 43 43 37	6 6 2 8 9	2 7 2 - -	- - - - -	8 8 3 3 1	6 8 2 3 1	15 83 25 24 35	3 1 - - -	08 20 - - -	1 1 1 1 1	crfcdod.mofc ccfoc bbwx. bcprabeb cbepapw.	54 54 57 55 55	*	6 0.5 0.3 1	
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	230 180 - 180 210	09 13 - 14 08	83 82 - 64 81	bc c - c ir	21.7 22.2 - 26.4 24.0	+15 +00 - +06 +09	51 51 - 47 51	47 48 - 42 45	8 5 - 5 5	- 9 - - -	- - - - -	5 7 - 7 8	5 3 - 7 8	20 15 - 35 25	- - - - -	230 270 - 190 220	09 13 - 10 04	83 82 - 24 81	bc bc - o/r c	25.1 23.8 - 27.5 26.3	+24 +16 - +13 +20	49 52 - 49 45	42 48 - 47 43	8 8 - 5 5	- - - 7 7	- - - - -	4 5 - 6 7	4 20 - 45 84	- - - 6 -	- - - 25 -	1 1 - 1 1	prbrb ccmofcc cfcccb	52 52 - 49 53	*	2 - 0.6 3		
12	Wick ... Lerwick ... Blackod Point ... Main Head ... Aldergrove ...	180 180 270 180 180	14 17 01 05 12	81 80 80 81 24	o																																	

STATION MODEL



6h

Monday 31st October.

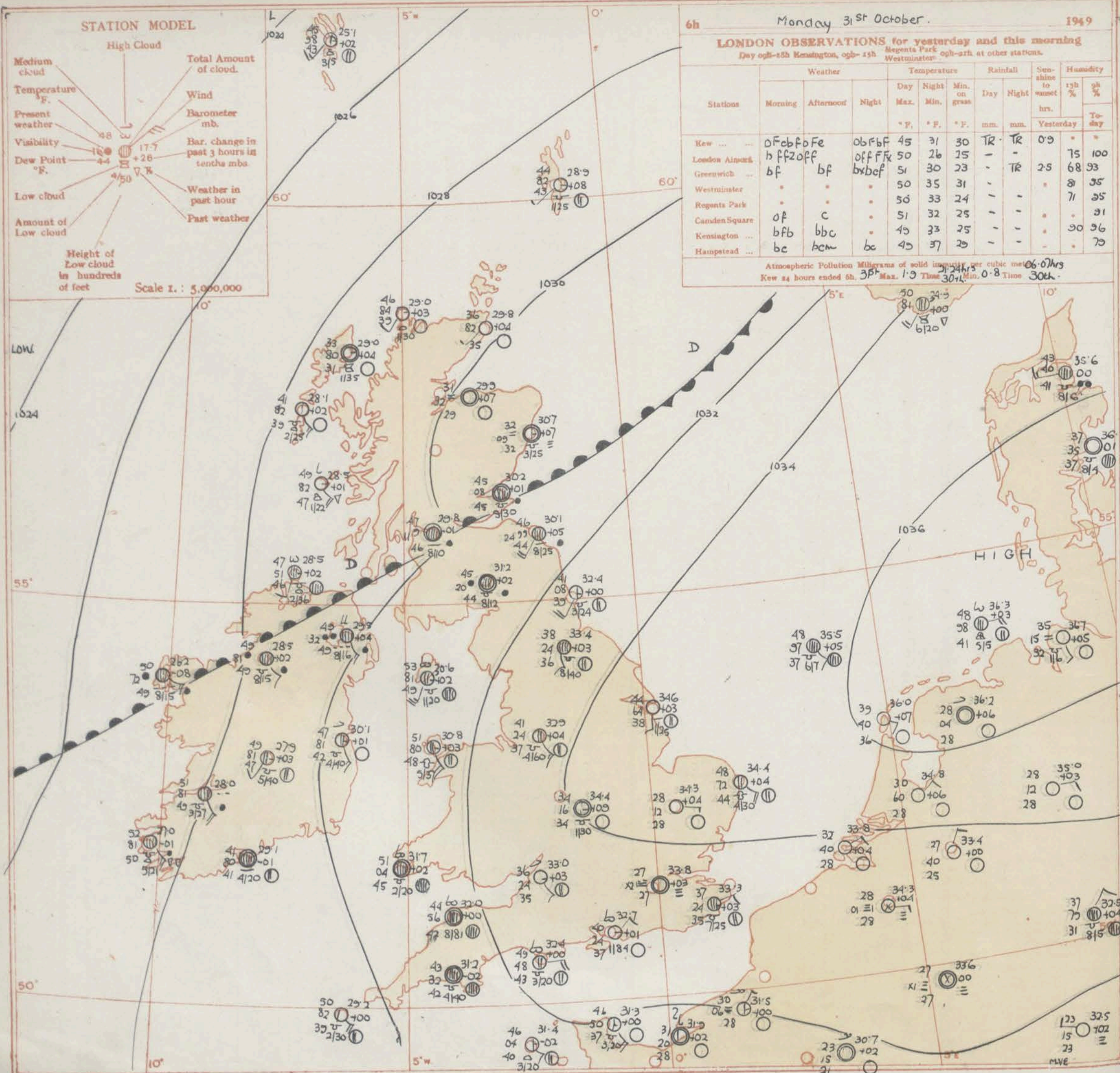
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-15h Kensington, 09h-15h Regent's 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		Yester-day	To-day
Kew ...	0Fcbf0Fe	06FbF	06FbF	45	31	30	TR	-	0.9	75	100
London Airport	hffzoff	offFFx	offFFx	50	26	25	-	-	2.5	68	93
Greenwich ...	bf	bf	bxbef	51	30	23	-	TR	.	81	35
Westminster	.	.	.	50	35	31	-	-	.	71	35
Regent's Park	.	.	.	50	33	24	-	-	.	.	31
Camden Square	of	c	.	51	32	25	-	-	.	30	36
Kensington ...	bfb	bbc	.	49	33	25	-	-	.	.	79
Hampstead ...	bc	bcm	bc	49	37	29	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. 3.5 Max. 1.9 Time 2.4 hrs. Min. 0.8 Time 0.6 hrs. 30th.



GENERAL INFERENCE

A ridge of high pressure extending westwards from an anticyclone over Europe covers the British Isles. A belt of slight rain over Ireland and Southern Scotland will move away northwards to-day and weather will become generally fair apart from morning fog which may be dense near large towns in the Midlands and Eastern England. Ground frost will be fairly widespread in the Midlands and East with slight local air frosts.

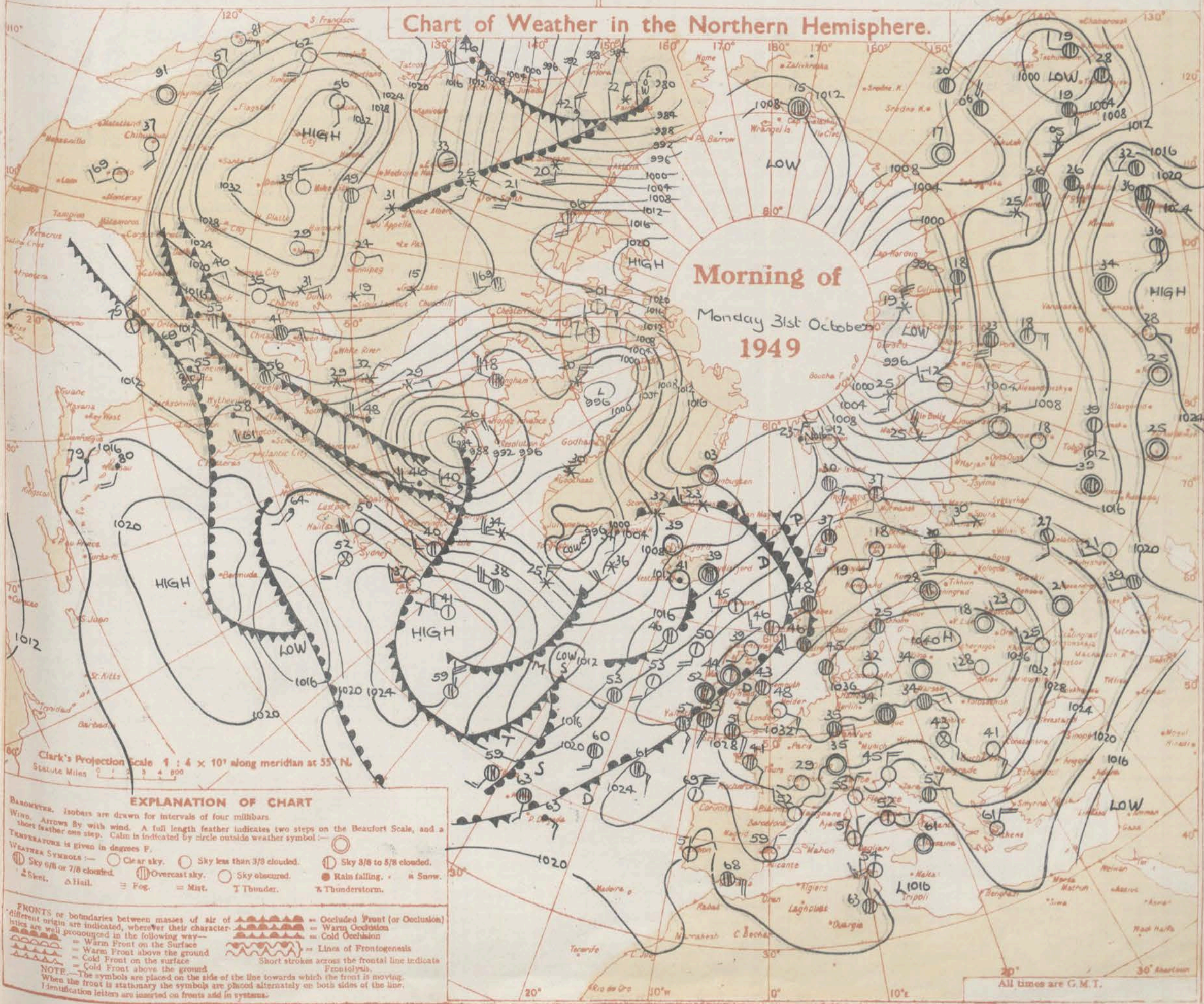
FURTHER OUTLOOK

Rain from the Atlantic may reach some northwestern districts otherwise fair apart from morning fog and night frosts.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 31st October
1949



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

Monday, 31st October 1949

No. 32120

OBSERVATIONS at 00hr G.M.T. 31st October

OBSERVATIONS at 06hr G.M.T. 31st October

OBSERVATIONS Sunday NIGHT

District	Stations	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud						State of ground	Weather	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Direction (degrees)	Speed (kts.)	Force	Variability (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium	High	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Variability (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium	High			Total amount.	Main layer.	Lowest layer.		21 h.-00 h.	Min. °F.	Min. on Grass °F.	mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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