

THE DAILY WEATHER REPORT

BRITISH SECTION *ef/1022.*

1st July to 30th September,

1949



METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

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

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

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

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

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

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

Code for state of ground (G)—Column 33.		Code for state of ground (G)—Column 33.	
0 ... Ground dry.		7 ... Ice, slush or firm or settled snow covering ground completely.	
1 ... " moist.		8 ... Loose dry snow covering more than one half of surface (but not completely).	
2 ... " wet.		9 ... Loose dry snow covering surface completely.	
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).			

WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

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

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

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

Form of High Cloud (Ca)—Columns 11 and 27

- No Cirriform Cloud.
- Scattered Cirrus not increasing.
- Dense Cirrus in patches; usually not increasing.
- Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- Tufted Cirrus increasing and thickening.
- Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- Complete layer of Cirrostratus covering whole sky.
- Cirrostratus not increasing and not a complete layer covering whole sky.
- Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C₁ 1 and C₁ 8.)

Cloud Form Abbreviations

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

Code for State of Sea (S)—

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

Rainfall—Columns 37, 41.

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_s, 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."
 jf, fog in the vicinity but not at station.
 jp, precipitation within sight of station.
 ks, storm of drifting snow.
 k/s, slight storm of drifting snow (generally low).
 k/S, heavy storm of drifting snow (generally low).
 s, k, slight storm of drifting snow (generally high).
 S/k, heavy storm of drifting snow (generally high).
 KQ, line squall. l, lightning.
 o, overcast sky. p, passing showers.
 q, squalls. r, rain. s, snow.
 rs, sleet. t, thunder.
 u, ugly, threatening sky.
 v, unusual visibility. w, dew.
 x, 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_s, slight rain.
 rr, continuous rain.
 <, less than (for cloud height).
 ☉, Solar halo. ☾, lunar halo. ✨, Aurora.
 With present weather is combined, whenever possible, the general character of the weather.
 A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

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

VISIBILITY—Columns 3 and 19

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

Second code figure

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

GALE WARNINGS

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

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

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

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

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

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

London Observations.—The rainfall 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.

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4 × 10⁷ Charts.

Lower Scale—2 mb. " " 1 : 5 × 10⁸ " "



Knots.

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.



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|------------------|------------------|--------------------|--------------------------------------|--|----------------------------|-------------------|
| 0. London. | 4. Midlands, W. | 8. England, N.W. | 11. Scotland, S.E. (cont.) | 13a. Scotland, N.W. | 16. Orkneys and Shetlands. | 19. Ireland, S.E. |
| 1. England, S.E. | Gloucester. | Cheshire. | Linlithgow. | Hebrides. | | Waterford. |
| Kent. | Hereford. | Lancashire. | Clackmannan. | Western parts of Inverness, Ross and Cromarty, Sutherland. | | Wexford. |
| Sussex. | Worcester. | Westmorland. | Kinross. | (Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Laing to Melville). | | Kilkenny. |
| Surrey. | Stafford. | Cumberland. | Fife. | | | Carlow. |
| Hampshire. | | | Forfar. | | | Wicklow. |
| Berkshire. | | | | | | Offaly. |
| Wiltshire. | | | | | | Leix. |
| | | | | | | Kildare. |
| | | | | | | Dublin. |
| 2. England, E. | 5. England, S.W. | 9. Midlands, N. | 12. Scotland, S.W., and Isle of Man. | 14. Mid Scotland. | 18. Ireland, N.E. | 20. Ireland, S.W. |
| Essex. | Dorset. | Derby. | Isle of Man. | Perth. | Meath. | Cork. |
| Middlesex. | Somerset. | Yorkshire, W. | Dumfries. | | West Meath. | Kerry. |
| Hertford. | Devon. | Yorkshire, N. & E. | Kirkcubright. | | Longford. | Limerick. |
| Bedford. | Cornwall. | Durham. | Wigtown. | | Cavan. | Tipperary. |
| Huntingdon. | | Northumberland. | Ayr. | | Fermanagh. | Clare. |
| Cambridge. | | | Renfrew. | | Monaghan. | |
| Suffolk. | | | Dumbar. | | Louth. | |
| Norfolk. | | | Stirling. | | Armagh. | |
| Lincoln. | | | | | Down. | |
| | | | | | Antrim. | |
| 3. Midlands, E. | 7. Wales, N. | 11. Scotland, S.E. | 13a. Scotland, W. | | Londonderry. | |
| Buckingham. | Montgomery. | Roxburgh. | Argyll. | | Tyrone. | |
| Oxford. | Merioneth. | Selkirk. | Bute. | | Donegal. | |
| Northampton. | Flint. | Peebles. | | | | |
| Warwick. | Denbigh. | Berwick. | | | | |
| Leicester. | Carmarvon. | Haddington. | | | | |
| Rutland. | Anglesey. | Edinburgh. | | | | |
| Nottingham. | | | | | | |

Abnormally warm. Variable thundery rainfall.

The North displayed a variety of types but in all of them temperature tended to be high for the time of year and it was frequently close. A southerly type prevailed on the first five days and temperature rose to an abnormal level over much of England on 4th and 5th. Kew's maximum of 86° on 4th was the highest since September 1911, and its minimum of 69° on the following night was easily a record for September. Camden Square recorded 85° on that day and on the 5th. Catfischall, Mildenhall and Shoeburyness recorded 90°.

A westerly type followed and weather was fair in the South, and though it was rather unsettled in the North there was not much rain except in hill districts in the Northwest. An anticyclone developed off North Scotland and moved eastward giving a period of east winds over the British Isles, with fairly high temperatures in the West and South. A thundery trough moving up from south gave heavy rainfall in the extreme southwest on 13th extending along the South Coast during the night. Falls of the order of 30 to 40 mm. occurred at a number of places, but the area of heavy rain was very restricted. A small depression which formed at the eastern end of the thundery trough moved northeast across Southeast England to the North Sea and then turned northwest to west into Scotland, where it filled on 16th. Rain spread southwestward over Scotland on 15th and into Northwest England on 16th. A small depression on 15th affected the South and Midlands, so that the drought was broken in most areas, though amounts of rain were variable. A wedge came in on 17th and formed an anticyclone over Scotland; but there was further rain in the Southwest from 18th onwards. Another thundery trough affected the

South on 20th - 21st and spread northward over the country, affecting Scotland on 23rd. Guernsey had 44 mm. of rain during the night of 20th - 21st and Plymouth had 43 mm. in the 24 hours ending 0900 on 21st; and Weymouth 50 mm. There were some heavy thunderstorms on 22nd with local flooding. Weston-Super-Mare had 75 mm. most of Wales and parts of the South and Midlands also had heavy rainfall. On the night of 23rd - 24th there were heavy thunderstorms over and near the South Coast from Kent to Norfolk.

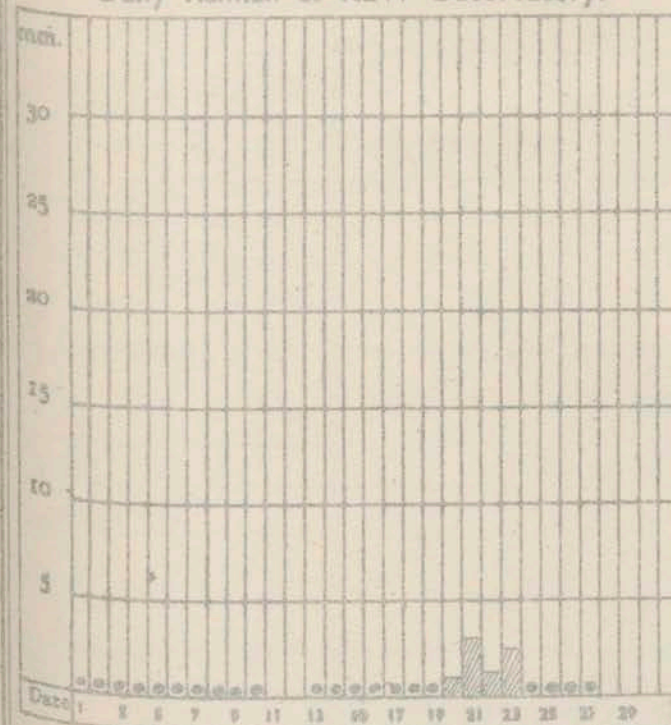
An anticyclone developed rapidly over the North Sea and British Isles on 25th and another fair spell set in with a good deal of fog and low cloud in the morning. Temperature was again high for the time of year with a number of maxima of 75°F or slightly above. By the end of the month the highest pressure was to westward and temperature was somewhat lower.

Sunshine amounts were good and mostly above the average, especially at Holyhead and Stornoway, where these stations recorded almost a 50% increase.

An excess of rainfall occurred in the Southwest and along the South Coast but elsewhere the deficiency continued and was most marked in the London area.

The mean temperatures for the month at Kew and Ross-on-Wye was the highest on record for September.

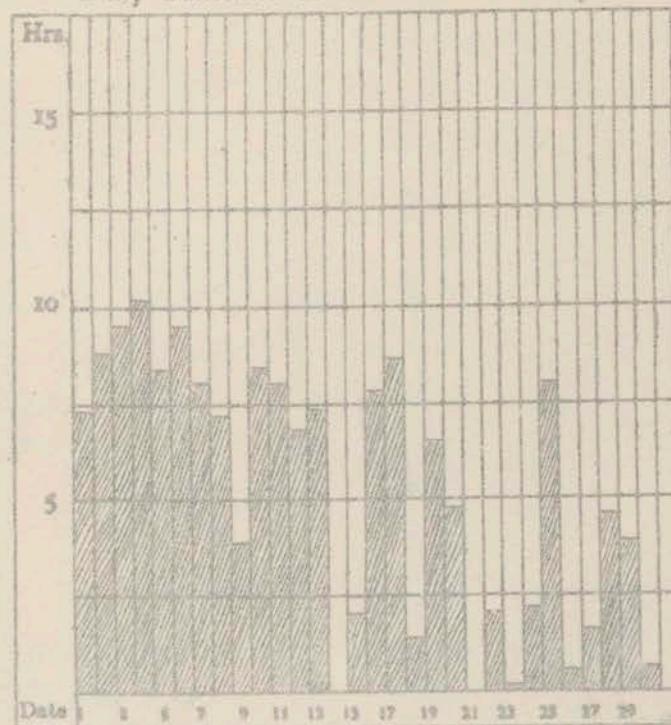
Daily Rainfall at KEW Observatory.



0 = less than 0.5 mm.

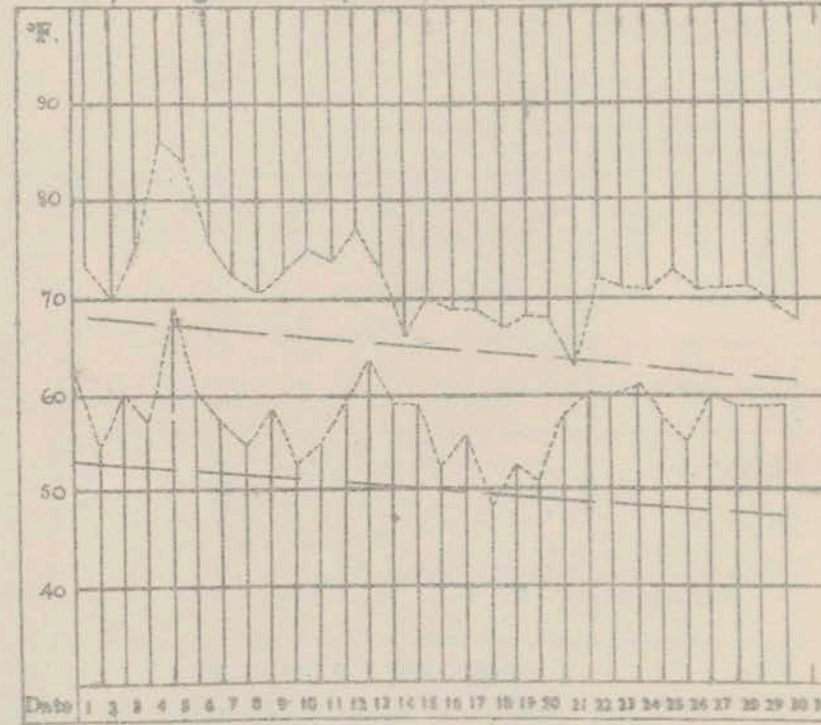
RAINFALL. Total for Month. 9 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 158 hrs.

Daily Range of Temperature at KEW Observatory.



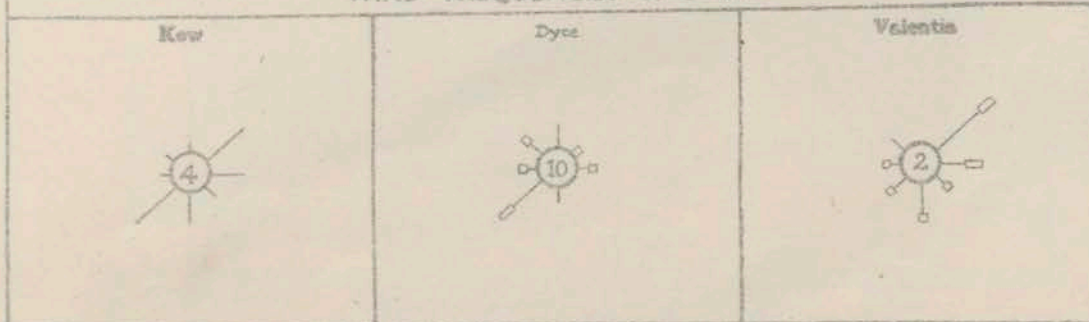
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1017.0	-0.2	°F. 64.7	+7.3
Dyce	1016.7	+1.8	58.8	+4.6
Valentia	1014.4	-2.2	61.1	+4.8

* 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.



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

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

	miles
Kew	5128
Lerwick	8595

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 Ground Frosts.	Number of observations within fixed limits.																		
		Maximum.					Average Minimum.	Days.		Nights.		9 h.			15 h.			21 h.			9 h.			15 h.											
		51° to 59°	60° to 68°	69° to 77°	78° to 86°	87° or above		Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.	Below 1,000 ft.	1,000-3,000 ft.	3,000-8,000 ft.	Below 1,000 ft.		1,000-3,000 ft.	3,000-8,000 ft.	Below 1,000 ft.	1,000-3,000 ft.	3,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London ... (Kew Obsy).	0	6	22	2	0	65.7	0	1	20	8	1	51.3	86	4	63	18	63	5	48	18	0	8	18	0	1	25	1	0	19	0	0	0	1	15
1	Croydon ...	0	7	21	2	0	65.6	0	3	20	6	1	50.5	86	5	61	21	70	5	47	18	0	5	20	0	0	26	0	3	11	0	0	0	0	17
1	Calshot ...	0	11	19	0	0	65.4	0	1	14	15	0	52.7	77	4	62	21	67	5	50	16	0	5	15	0	2	26	0	2	12	0	0	0	0	18
1	Lympne ...	0	11	17	2	0	64.1	0	2	16	12	0	50.3	84	5	63	14	66	5	50	16	0	5	14	0	3	17	0	3	9	2	0	0	0	13
2	Shoeburyness...	0	8	19	2	1	66.5	0	3	15	12	0	50.5	90	5	64	19	68	5	48	18	0	0	20	0	0	25	0	1	13	3	0	0	0	11
2	Gorleston ...	0	14	15	1	0	64.2	0	1	12	17	0	52.0	79	5	64	28	67	5	50	18	0	4	15	2	1	21	0	1	18	1	0	0	0	20
2	Waddington ?	1	13	14	2	0	64.1	0	6	23	1	0	48.2	86	5	57	30	64	5	47	19	0	5	16	3	1	27	0	0	8	8	0	0	0	19
3	Birmingham ... (Edgbaston)	1	16	11	2	0	62.8	0	4	25	1	0	49.7	81	4	56	30	65	5	48	18	0	12	13	1	1	25	0	2	13	0	0	0	0	20
4	Ross-on-Wye...	0	14	15	1	0	64.3	0	9	19	2	0	49.2	82	4	61	30	66	5	45	20	0	9	17	0	4	25	0	3	18	0	0	0	0	23
5	The Lizard ...	0	24	6	0	0	*	0	0	22	8	0	*	71	11	61	15	63	5	54	16	*	7	21	0	3	17	0	7	17	0	0	0	20	
7	Holyhead (Valley	0	21	9	0	0	60.5	0	6	21	3	0	52.7	74	4	61	15	62	5	43	15	0	6	17	2	4	21	1	3	8	4	0	0	0	28
8	Hawarden IP	0	17	11	2	0	63.5	1	12	15	2	0	48.1	81	5	60	23	62	5	39	18	0	4	18	0	2	24	0	2	19	0	0	0	1	15
10	Tynemouth ...	10	13	6	1	0	60.3	0	2	26	2	0	50.1	81	5	54	12	60	5	49	16	0	1	29	0	3	27	0	0	29	0	0	4	1	12
11	Lecham ...	5	21	4	0	0	60.6	0	14	16	0	0	45.8	76	5	54	12	59	8	42	2	0	2	23	0	1	29	0	1	28	0	0	1	0	22
12	Ret. rev ...	3	25	2	0	0	60.4	0	14	15	1	0	48.6	74	5	58	12	61	5	44	18	1	10	19	1	3	26	0	5	16	0	0	0	1	11
12	Eskdalemuir...	4	22	4	0	0	58.0	3	18	14	0	0	43.4	73	5	55	20	57	9	38	7	0	7	21	0	4	26	0	6	20	0	0	0	0	28
13	Stornoway ...	9	21	0	0	0	56.8	1	9	20	0	0	47.1	66	2	51	20	59	5	40	26	0	6	23	0	4	21	2	3	21	0	0	0	3	4
13	Dyce ...	13	14	3	0	0	59.1	2	15	13	0	0	44.8	71	3	54	21	57	8	40	30	0	11	16	0	8	20	0	8	15	0	0	1	0	18
18	Aldergrove ...	2	24	4	0	0	60.8	1	11	18	0	0	47.3	71	5	53	22	59	5	36	30	1	14	15	0	3	26	1	2	22	1	0	0	0	23
19	Birr Castle ...	0	19	11	0	0	61.7	1	12	16	1	0	47.9	75	27	60	30	62	5	40	17	0	0	28	0	0	29	0	0	17	0	0	0	0	29
20	Valentia (Cahirciveen)	0	21	9	0	0	61.2	0	3	20	7	0	52.0	73	27	62	10	62	25	46	17	0	1	28	0	1	29	0	0	28	0	0	0	0	29

UPPER AIR TEMPERATURE

UPPER WINDS.

*The readings used are the maximum for the period 07-11 h and the minimum for the period 17-20 h. Averages are for period 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M. E. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON. W.C.2
NELSON K. JOHNSON, M.C.E., D.P., D.M.S.

SUNSHINE, RAINFALL, AND HUMIDITY

SEPTEMBER, 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.													
							First year of record.	Highest.					Year.	Lowest.	Year.	First year of record.							Highest.	Year.	Lowest.	Year.										
		Nil.	0.1-0.9h.	1-4.9h.	5-9.9h.	Above 9h.																					Hours.	Data.	mm.			Data.	mm.	Data.	mm.	Data.	mm.	Data.
1	London (Kew Obsy).	2	8	4	13	3	10.2	4	1760	+291	158	+12	2880	224	1911	56	1945	24	4	2	0	0	0	3	21	397	-109	9	-41	1835	145	1918	4	1923	0	0
2	Croydon	2	8	5	11	4	10.3	4	1920	+395	159	+8	2925	205	1928	63	1945	22	5	3	0	0	0	4	21	428	-351	10	-40	1921	134	1927	4	1929	0	0
3	Calshot **	4	6	4	9	7	11.4	4	2186	+440	173	+8	1881	241	1928	108	1932	19	5	3	0	2	1	42	13	508	-138	90	+36	1871	143	1924	6	1926	1	0
1	Lymington	2	6	5	10	7	10.6	4	2095	+330	187	+19	1921	244	1928	105	1945	22	0	3	3	1	1	31	23	433	-291	94	+36	1920	122	1933	5	1941	2	0
2	Shoeburyness	2	6	8	9	5	11.4	4	1884	+168	172	+9	1949	237	1928	86	1945	21	1	7	1	0	0	14	23	331	-112	36	-6	1920	93	1930	5	1941	0	0
2	Corlestone	2	9	6	7	6	11.6	4	1754	+411	176	+16	1908	222	1928	109	1932	25	2	1	0	2	0	18	23	337	-285	29	-11	1871	163	1930	4	1898	4	0
2	Waddington †	4	7	6	3	10	10.3	4	1738	+195	157	+14	1921	186	1933	77	1941	23	3	2	2	0	0	13	24	458	-132	29	-16	1917	126	1935	12	1928	3	0
3	Birmingham (Edgbaston)	4	8	5	10	3	10.3	10	1542	+238	145	+21	1887	216	1895	67	1909	22	1	5	2	0	0	9	22	607	-57	28	-18	1895	165	1918	12	1895	2	0
4	Ross-on-Wye	4	6	11	4	5	11.2	10	1768	+283	137	+1	1915	205	1929	69	1945	21	3	3	2	0	1	30	22	554	-163	64	+15	1899	174	1876	2	1865	2	0
5	Falmouth (Observatory)	5	8	3	4	10	11.6	9	1998	+288	157	-1	1881	235	1906	29	1932	18	4	3	4	0	1	56	13	805	-302	31	+17	1872	206	1915	3	1885	0	0
7	Holyhead (Valley)	1	3	5	12	9	10.6	1	1854	+304	206	+63	1924	209	1933	104	1946	21	3	5	0	0	1	38	22	661	-236	55	-13	1871	188	1918	7	1894	1	0
8	Hawarden P	2	8	9	9	2	10.0	3	1721	+345	137	+7	1923	174	1933	80	1936	24	3	2	1	0	0	11	22	585	-55	17	-35	1918	118	1935	3	1941	0	0
10	Tynemouth	2	8	9	9	0	0	0	0	0	121	0	1935	0	0	0	0	23	4	2	1	0	0	13	22	357	-264	27	-19	1915	154	1944	18	1941	2	0
11	Leuchers	2	9	4	10	5	9.5	27	1731	+361	152	+13	1922	172	1942	82	1936	20	4	4	0	2	0	17	4	661	-112	40	-6	1922	126	1927	13	1929	2	0
12	Renfrew	1	11	11	4	3	11.5	17	1444	+251	116	-2	1921	152	1928	69	1946	18	4	2	5	1	0	17	4	1028	+89	60	-6	1921	168	1946	16	1933	2	0
13	Esdaletmuir	3	7	11	7	2	9.9	1	1395	+194	132	+21	1920	153	1933	55	1946	17	3	5	4	1	0	23	4	1397	-13	45	-13	1910	242	1918	25	1910	1	0
13	Stornoway	3	9	4	7	7	12.7	3	1320	+105	156	+46	1881	175	1903	73	1887	15	2	5	8	0	0	13	5	1141	-60	87	-14	1870	201	1900	12	1894	1	0
15	Dyce †	6	9	3	9	3	10.7	6	1569	+147	125	-10	1881	189	1906	57	1881	16	7	3	3	1	0	17	4	687	-126	48	-20	1871	162	1927	14	1941	2	0
18	Aldergrove *	3	6	8	10	3	10.0	19	1380	+54	145	+23	1927	175	1933	79	1946	18	4	5	3	0	0	13	2	434	-144	49	-16	1926	143	1934	18	1933	3	0
19	Bir Castle	1	11	8	9	1	9.2	3	1290	-16	132	+13	1881	182	1895	60	1946	20	5	4	1	0	0	10	5	816	-11	26	-32	1895	172	1924	8	1894	0	0
20	Valentia (Cahirivonn)	5	5	5	8	7	11.4	11	1389	+21	157		1880	205	1933	74	1946	13	6	6	4	1	0	19	4	1283	-131	60	-31	1885	253	1875	24	1909	0	0

* Extreme values are those for Aberdeen about 5 miles from Dyce.

† Rainfall at Valentia & Bir Castle, measured at 24 & 18h.

MINIMUM SURFACE HUMIDITY.

No. of Days (Not to MDT.) with Minimum between Fixed Limits

STATE OF GROUND AT 21h.

No. of Days each Type was Recorded

No. of Days (Not to MDT.) with Minimum between Fixed Limits											No. of Days each Type was Recorded											CODE for State of Ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %	0	STATIONS.	0	1	2	3	4	5	6	7	8	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
London (Kew) ...	0	0	0	5	5	7	9	4	0	0		London (Kew)...	25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

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

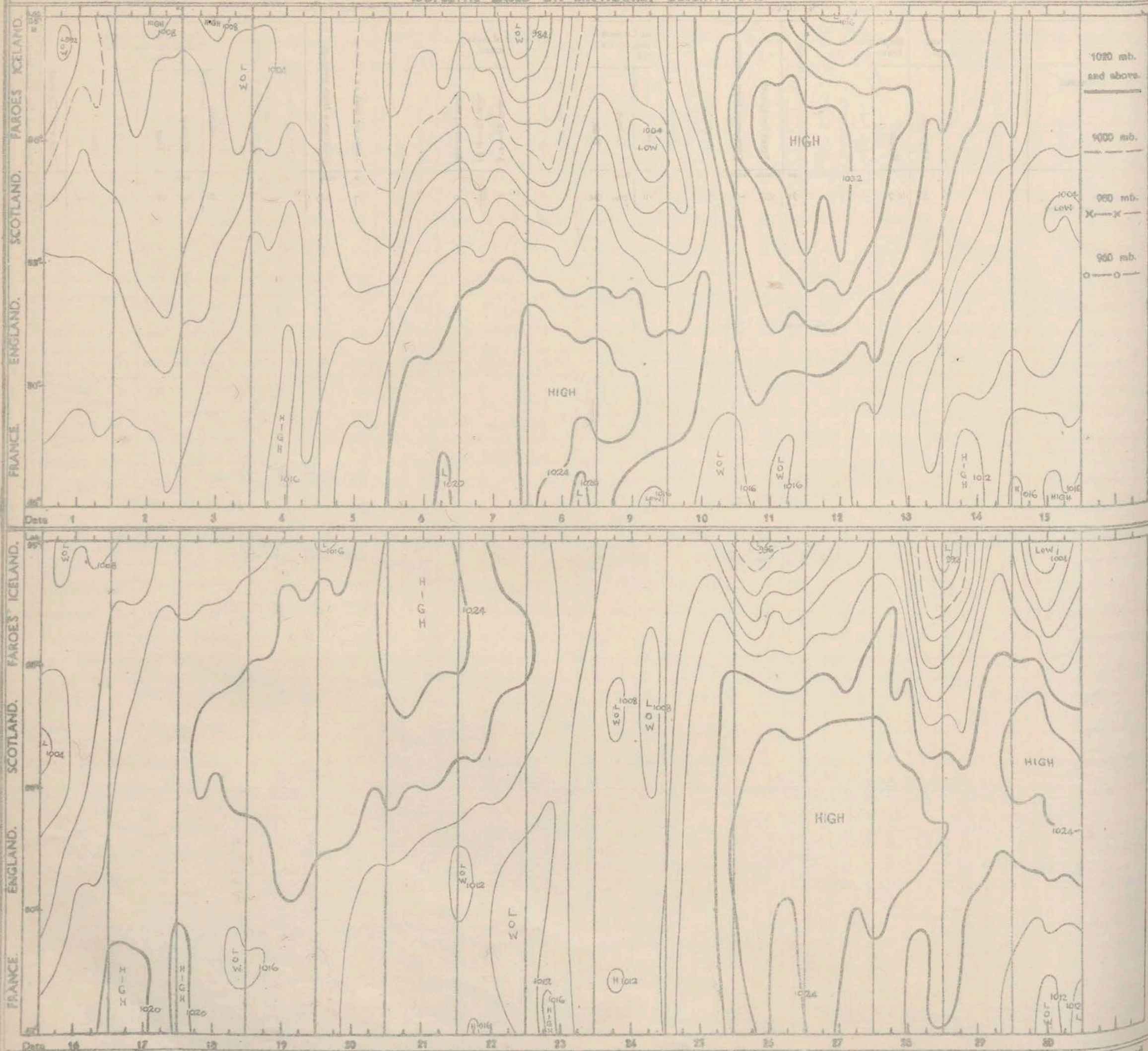
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

* Cockle Park. subs. for Tynemouth.

PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER, 1949

ISOPLETMS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 20, 40, 60, 80, and 100 are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line commences at Lat. 66° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 1st September 1949
No. 32060

32060

OBSERVATIONS at 12h. G.M.T. 31st August																	OBSERVATIONS at 18h. G.M.T. 31st August																	OBSERVATIONS during DAY (31st)				
Distance.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather. 09 to 21 h.	Max Temp. 02h. °F (35)	Sun- shine. (36)	Rain (0.1 in. 2 1/2 in. run.) (37)				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Air Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Air Dry Bulb.			Dew point.	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)
0	Kew ...	200	17 30	C	13.2	-18	75	55	2	7	-	6	1	38	-	-	160	09 46	pr	10.4	-12	73	61	8	7	1	4	5	18	-	-	1	bc20c20y cprcp Rqthr	81	80	4		
1	London Airport	190	13 50	C	13.2	-18	80	57	1	7	-	6	4	-	1	45	170	13 56	C	09.9	-15	79	55	5	7	6	7	5	50	1	30	1	b20bcy Rmo	83	-	2		
	Lymington	140	07 24	C	13.2	-13	73	60	-	3	-	2	2	-	-	-	130	01 40	bc	11.6	-20	73	57	-	3	2	3	1	-	-	0	bbybcy bely	78	10.1	-			
	Tangmere	180	14 32	C	14.0	-12	75	60	-	5	-	1	1	-	-	-	080	06 20	C	11.2	-15	70	63	5	8	2	7	6	70	-	-	2	c20b20y cpr Rmo c Rmo	79	6.8	10		
	Calshot	120	08 26	C	13.5	-18	79	60	-	1	-	1	1	-	-	-	100	01 24	Z	10.6	-16	70	65	8	8	2	7	2	-	4	60	1	bc Rmo c20 Rmo c Rmo	79	5.8	3		
2	Boscombe Down	170	13 40	bc	13.1	-16	78	59	1	-	2	3	1	20	-	-	160	03 32	b	10.9	-06	72	59	5	7	5	7	4	-	3	35	0	bc bbyc	81	8.9	-		
	Felixstowe	150	08 17	b	14.8	-13	72	65	-	-	-	0	0	0	-	-	140	11 24	bc	11.5	-16	71	63	-	-	2	4	0	0	-	-	0	b20 bc20 bc lmo	75	10.0	-		
	Gorleston	180	16 24	b	15.6	-12	69	65	-	-	-	0	0	0	-	-	180	10 12	bc	12.7	-23	67	64	6	4	1	3	1	80	1	00	0	bmo bemo	71	10.5	-		
	West Raynham	170	20 48	b	14.0	-14	78	58	5	-	-	1	1	20	-	-	150	16 40	C	10.8	-13	74	55	1	7	2	6	1	50	-	-	0	b20 b20 y c20	82	10.5	-		
	Mildenhall	180	10 56	b	13.2	-21	80	60	-	-	-	0	0	0	-	-	180	06 48	C	10.3	-12	74	55	-	-	6	7	1	-	-	-	0	b20 bby bc20 y cmo	85	10.5	-		
3	Cranfield	170	17 32	b	12.9	-18	78	56	-	3	-	2	2	83	-	-	160	09 40	C	09.9	-17	77	54	1	7	2	7	3	83	1	35	1	b20 c20 y R Rhr	80	8.5	0.4		
	Elmdon	160	15 48	C	11.0	-24	76	60	1	-	6	7	1	30	-	-	220	10 48	C	08.8	-11	75	58	2	3	8	6	1	30	-	-	0	b20bc20y c20y	82	7.7	-		
	Wittering	180	14 32	b	12.4	-24	78	60	2	-	1	1	1	30	-	-	180	08 40	C	09.2	-11	77	57	-	-	8	7	0	0	-	-	0	bmo b20 y bc y c20 y	78	7.1	-		
	Watnall -26	200	13 48	bc	11.5	-28	73	60	8	-	2	4	1	20	-	-	190	07 40	bc	09.0	-07	73	59	1	7	2	5	1	35	-	-	0	bc Rmo c20 bc	78	7.1	-		
4	Little Rissington	180	20 48	bc	11.6	-22	76	59	1	-	1	5	4	20	-	-	200	17 04	C	09.1	-08	73	54	2	8	6	7	6	83	3	35	0	bmo c20 xcy	79	5.4	-		
5	Ross-on-Wye	200	18 34	bc	11.4	-17	76	60	1	-	9	3	1	25	-	-	250	08 04	O	10.0	+00	71	56	-	7	7	8	0	0	-	-	0	bc20 bcy cye	77	6.2	-		
	Shawbury	180	19 80	bc	09.9	-19	75	53	-	8	2	5	3	80	-	-	230	15 80	O	09.0	-01	72	52	5	7	7	8	5	45	-	-	0	cy cir	78	4.2	Tr		
	Bristol	200	18 40	bc	11.0	-20	76	60	1	1	2	4	2	-	1	25	200	09 04	O	09.4	-07	71	54	5	7	7	8	6	27	-	-	0	bc cy	78	5.4	-		
	Exeter	180	12 56	C	11.3	-17	73	59	-	3	8	4	2	-	-	-	180	02 56	bc	09.6	-11	67	60	-	7	-	8	0	0	-	-	0	bc Rmo 2 cm 2 cir	73	4.3	0.4		
	Portland Bill	190	05 40	bc	13.0	-15	70	62	-	-	1	5	5	86	-	-	-	0	36	O	10.4	-16	67	64	5	-	8	8	15	-	-	0	co	71	-	-		
6	Plymouth	180	06 40	C	11.6	-10	68	61	6	3	6	7	2	08	-	-	310	03 80	O	09.6	-13	65	58	5	2	-	8	8	81	5	15	0	cm c	70	3.0	-		
	Chivenor	170	17 80	C	10.8	-11	72	54	5	3	6	7	7	-	1	25	270	04 83	16	10.0	-01	64	59	5	7	-	8	5	30	-	-	0	bcc cir	75	3.6	Tr		
	St. Eval	180	16 64	C	10.8	-02	67	64	7	7	7	6	12	2	10	-	270	07 82	O	10.0	-11	61	59	5	7	-	8	7	81	4	50	1	cc d d c R R c R c R	69	2.0	0.2		
	Lizard	230	08 48	C	11.3	-08	70	63	6	7	7	7	12	2	10	-	320	01 81	C	10.0	-06	63	58	8	-	-	7	3	97	4	18	1	cm cprc	66	2.2	Tr		
	Scilly, St. Mary's	230	13 24	bc	10.0	-03	66	61	5	-	8	8	06	-	-	-	170	03 83	16	09.9	+03	60	59	8	7	-	8	8	70	4	12	1	cir	66	0.9	5		
7	Guernsey	170	10 20	b	12.7	-14	71	63	-	-	5	2	-	-	-	-	350	06 24	Z	10.7	-07	68	60	9	9	-	7	4	30	3	20	0	bmo oct	77	7.6	1		
8	Aberporth	170	20 81	Cir	09.2	-05	66	60	5	7	-	7	7	-	5	18	160	06 48	rr	08.8	-03	60	59	7	2	-	8	8	40	1	03	2	cir Rmo d R R c Rmo c R R	67	0.6	7		
9	Pembroke	180	18 80	O	08.9	-06	64	61	5	2	-	8	8	14	-	-	200	08 81	bc	09.3	+04	60	58	8	-	-	8	8	12	-	-	1	cir c R R c R R c	64	0.3	1		
10	Holyhead (Valley)	180	22 80	O	07.5	-07	65	61	5	2	-	8	8	-	6	20	190	13 64	bc	08.0	+04	59	58	7	2	-	7	7	25	4	08	1	cir Rmo d R R	67	0.0	4		
	Manchester	180	19 32	C	10.1	-19	76	55	-	3	-	7	7	80	-	-	200	07 40	O	08.7	+00	70	56	6	9	-	8	8	83	1	45	0	c/c	80	6.9	-		
11	Squires Gate...	190	18 40	bc	09.9	-13	77	61	2	8	2	3	1	30	-	-	240	16 48	O	09.0	-01	65	58	5	2	-	8	4	30	1	25	1	cm b c20 y cy c R R	77	4.4	1		
	Silloth	220	19 80	C	08.8	-08	66	59	5	7	-	7	6	25	-	-	210	16 12	rr	07.9	+06	60	59	7	-	-	8	8	25	7	06	1	c Rmo	72	-	5		
12	Finningley	180	18 48	bc	11.3	-26	77	61	-	3	2	4	2	-	-	-	200	08 36	C	08.1	-11	77	59	1	7	2	6	2	30	-	-	0	bc20 c20 y bc20	81	7.6	-		
	Spurn Head	140	12 24	C	13.4	-13	69	63	6	7	7	7	25	-	-	-	140	04 12	C	09.7	-17	67	63	5	-	-	7	7	30	-	-	0	cm bemo	72	6.8	-		
	Leeming	160	08 16	C	10.0	-18	73	58	9	7	6	7	5	-	2	50	200	09 48	O	07.4	-12	75	56	5	4	7	8	2	50	-	-	0	c20 c20 y c20	79	3.2	-		
13	Tynemouth	200	19 32	C	09.6	-14	71	57	5	7	-	6	3	18	-	-	130	08 24	C	07.1	-00	64	58	5	7	-	7	4	-	-	-	0	cm	76	-	-		
	St. Abb's Head	180	13 08	C	08.4	-13	61	58	5	-	-	7	7	20	-	-	230	19 80	O	06.7	+05	67	59	5	7	-	8	8	25	-	-	1	cm c	73	-	-		
	Leuchars	160	13 64	C	07.8	-11	68	61	5	-	9	7	7	25	-	-	180	12 80	O	06.0	-08	65	57	5	7	-	8	8	-	4	20	0	cir c R R	69	1.4	0.1		
	Eskdalemuir	180	10 80	C	08.2	-05	62	59	5	-	-	7	6	11	-	-	190	15 80	bc	07.0	-06	59	57	7	1	-	8	7	12	-	-	2	bc c R R R R	68	0.6	6		
	Prestwick	180	19 80	O	03.8	-08	67	58	5	-	8	8	20	6	12	-	160	08 40	bc	06.3	+07	58	56	5	7	-	8	4	80	1	10	1	bc c R R R c	68	1.4	6		
14	West Freugh...	200	24 56	pr	06.2	-12	61	59	5	-	8	5	12	2	06	-	200	05 80	pr	06.2	-02	58	56	6	7	-	8	8	81	2	05	1	c R R R R R	63	-	6		
	Ronaldsray	170	20 40	bc	07.9	-08	61	59	6	2	-	8	7	10	-	-	210	08 81	Cir	07.3	+01	58	56	6	7	-	7	7	80	1	08	1	c R R R c	63	0.6	1		
	Tiree	160	23 32	bc	00.7	-17	53	54	7	2	-	8	7	07	-	-	220	12 80	C	02.3	+09	58	53	8	7	-	7	6	20	2	15	1	c R R R bc	60	0.5	6		
	Benbecula	160	23 32	rr	09.4	-14	58	58	7	-	-	8	8	09	7	05	200	17 81	pr	00.0	+06	57	56	8	7	-	7	6	12	4	03	2	rr c R R R	61	0.3	9		
	Stornoway	170	15 24	bc	01.6	-07	59	57	6	-	-	8	4	09	2	05	180	21 80	Cir	00.2	+01	58	56	6	7	-	7	6	12	-	-	1	c R R R R	61	0.3	4		
15	Cape Wrath	130	09 82	C	03.2	-01	61	56	5	-	7	7	25	-	-	-	230	09 81	rr	01.4	+01	55	55	8	-	-	8	8	20	-								

* Rainfall read at 1800.

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

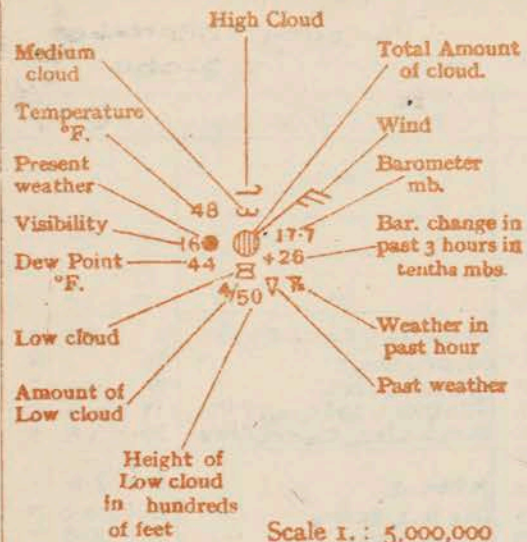
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in
hundreds of feet

* Information not usually received.

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

STATION MODEL



6h Thursday 1st September

1949

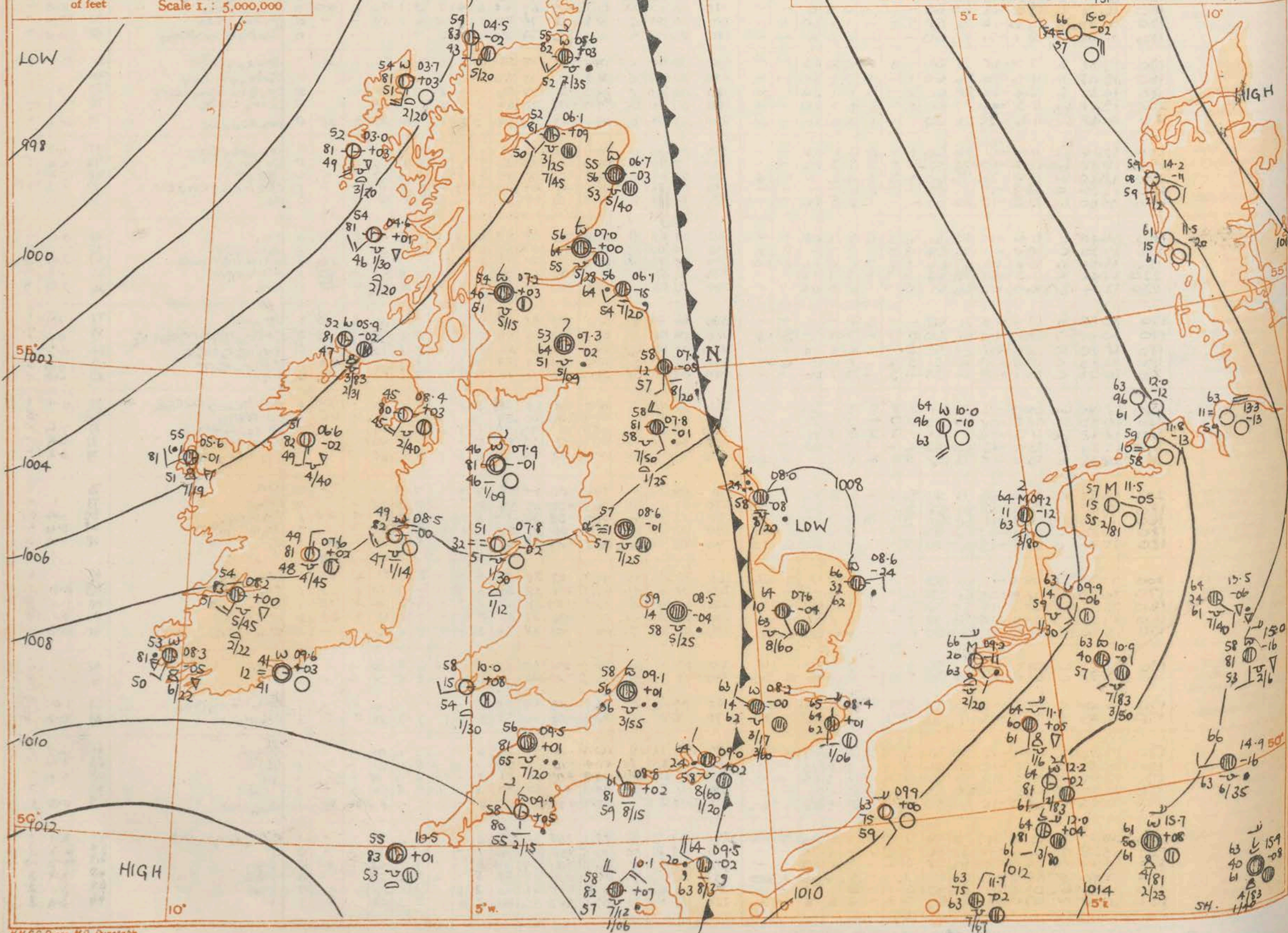
LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 06h-18h Regents Park cph-24h 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 ...	bc20	c20	ycpre	81	62	59	4	6	8.0	40	87
London Airport	b20	bey	cm	83	63	59	2	4	x	37	83
Greenwich ...	bc	cby	cr	84	63	60	-	7.9	8.0	53	90
Westminster	.	.	.	83	63	62	-	7.4	.	84	86
Regents Park	.	b	.	82	64	61	-	7.1	.	46	86
Camden Square	c	bcc	.	85	65	61	-	7.3	.	.	95
Kensington ...	bbe	bcc	.	83	63	61	-	10.4	.	.	.
Hampstead ...	bc	corf	or	81	65	65	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 1st. 0.1 Time 1st. 10.9 Time rest of period.



GENERAL INFERENCE

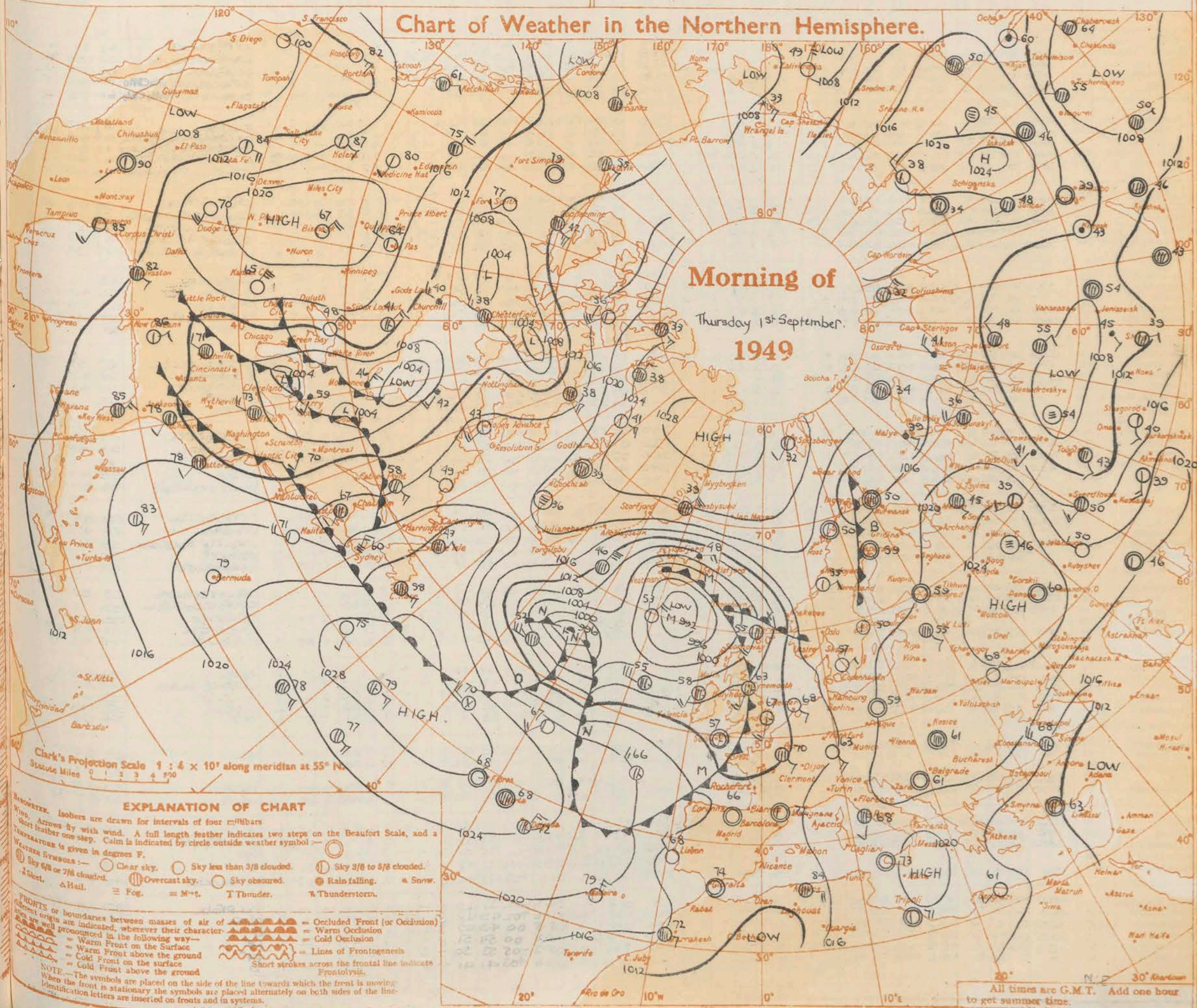
A trough of low pressure giving dull weather with outbreaks of thundery rain over East and Southeast England will move away slowly eastwards, and brighter weather will spread over from the west during the afternoon and evening. Another trough will move into the British Isles tonight and tomorrow bringing a belt of rain across Ireland during the night and into Western districts of Great Britain tomorrow morning. It will be cooler than of late though temperatures will be around normal for the time of year.

FURTHER OUTLOOK

The rain belt will spread steadily East across all areas being followed by cooler showery weather.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 1st September.
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.
Weather Symbols. — given in degrees F.
Sky 5/8 or 7/8 clouded. Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Fog. M+*. T 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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 1st September 1949
No. 32060

No. 32060

[illegible]

* Rainfall read at 0600

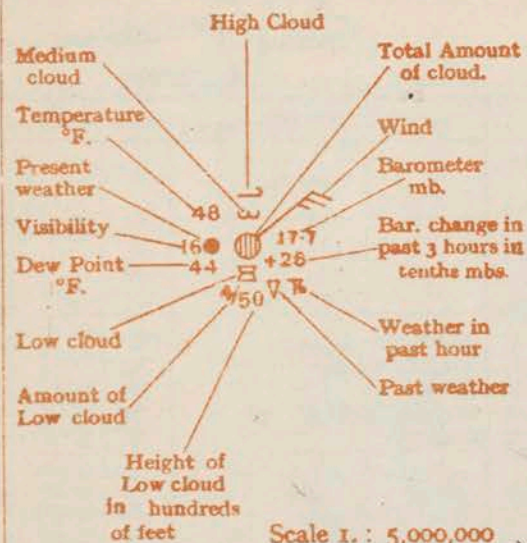
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* Information not usually received

OBSERVATIONS at 12h. G.M.T. 1st September																OBSERVATIONS at 18h. G.M.T. 1st September																OBSERVATIONS during DAY (1st)							
District.	STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (Direction)	Speed (kts.)	Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Max Temp. 02h. 21h. 24h.	Sun- shine.		Rain (02h. 21h. mm.)								
										Low.	Medium.	High.											Low.	Medium.	High.							Low.	Medium.	High.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)			
0	Kew ...	270	07	72	C	10.3	+0.2	69	57	2	-	1	7	6	35	-	230	06	81	bc	08.9	-11	70	55	2	-	2	5	5	25	-	-	1	crmo	bcybcw	73	7.3	Tr	
1	London Airport	300	10	72	C	10.3	+0.3	71	60	1	3	9	6	5	30	-	290	07	81	bc	09.0	-03	71	54	2	7	2	5	2	30	-	-	1	crmo	cybc20	74	*	Tr	
	Lymington	220	15	28	C	10.6	+0.8	69	63	2	-	-	7	7	15	-	220	05	56	16	10.0	-02	65	60	4	-	-	6	6	30	-	-	0	cc	lbc	74	2.7	Tr	
	Tangmere	240	13	81	C	10.9	+0.3	71	58	2	-	-	6	4	23	-	240	10	82	b	10.1	-02	66	57	1	4	2	2	1	20	-	-	0	crmo	bc20cbcb	74	9.4	-	
	Caishot	230	10	81	C	10.5	+0.5	69	59	2	6	-	7	6	20	-	230	10	82	bc	10.4	+0.1	65	56	2	-	4	3	1	20	-	-	0	crmo	cbc	71	8.1	-	
2	Boscombe Down	300	03	80	C	10.3	+0.9	68	56	2	3	-	6	2	5	25	290	04	81	bc	10.2	-00	68	51	2	4	2	5	2	30	-	-	0	cbeyb		73	5.3	-	
	Felixstowe	290	15	52	C	10.7	+0.6	69	63	-	7	-	7	7	70	-	160	10	18	16	09.7	+0.0	68	65	5	-	-	8	7	45	-	-	2	ccc	RRCmo	76	4.8	5	
	Gorleston	250	05	56	C	10.8	+0.0	74	62	5	-	-	7	7	40	-	110	06	56	C	09.7	+0.4	66	64	-	7	-	6	6	80	-	-	0	crmo	ccprc	75	2.8	Tr	
	West Raynham	300	08	24	O/c	10.6	+0.5	62	59	7	-	-	8	8	25	6	08	-	0	80	C	09.3	+0.0	66	58	2	7	2	6	1	25	-	-	1	crmo	tr RRCbcmo	69	4.0	11
	Mildenhall	280	04	32	C	09.3	+0.9	65	62	5	-	-	7	7	30	5	20	-	0	80	C	08.9	-0.6	71	58	2	4	8	6	1	35	-	-	0	crmo	mcmbc	73	3.6	1
3	Cranfield	270	07	40	C	09.7	+0.2	66	57	8	-	-	7	7	50	5	20	250	01	81	C	09.3	-0.3	69	52	2	-	2	6	4	30	-	-	0	crmo	cc20cybc	72	5.2	Tr
	Elmdon	240	09	80	bc	09.3	+0.1	68	54	2	-	1	5	5	26	-	210	05	81	bc	08.8	-0.3	68	49	2	3	2	3	2	30	-	-	0	crmo	b20cybc	72	*	Tr	
	Wittering	300	08	56	C	09.2	+0.8	67	59	3	4	2	7	4	20	-	290	02	56	bc	09.0	-0.3	69	56	2	6	2	5	4	30	-	-	0	crmo	cbcbcmo	71	5.8	Tr	
	Watnall	240	06	48	C	08.9	-0.1	67	54	2	-	1	7	6	30	-	270	03	81	C	08.7	+0.0	68	52	2	-	8	6	1	30	-	-	1	crmo	bcybmo	72	6.7	-	
4	Little Rissington	250	04	82	C	09.6	-0.1	66	51	2	3	-	6	4	25	-	250	09	82	bc	09.2	-0.1	66	45	2	4	2	3	1	83	1	30	0	cbcyb	yby	69	6.2	-	
5	Ross-on-Wye	260	04	82	C	10.0	+0.3	67	50	8	6	-	6	5	35	-	250	08	81	b	09.6	-0.1	67	50	8	-	1	2	2	25	-	-	0	cbcbcyb		72	8.6	-	
	Shawbury	270	08	82	bc	09.2	-0.4	69	48	2	3	1	4	4	25	-	290	06	82	bc	09.0	+0.0	66	45	4	6	2	5	3	30	-	-	0	cbeyb	bcyb	71	7.2	-	
	Bristol	270	12	80	bc	10.4	+0.4	69	52	8	-	-	5	3	30	3	20	270	07	82	b	09.7	-0.7	66	52	2	4	2	1	30	-	-	0	cbcyb	bc	70	9.7	Tr	
	Exeter	330	09	82	bc	10.8	+0.1	70	52	2	6	1	5	1	80	4	25	280	07	82	C	10.1	-0.5	66	51	8	6	-	7	5	40	-	-	0	crmo	bcybc	71	6.3	Tr
	Portland Bill	270	05	81	C	11.3	+0.6	66	59	2	-	5	7	3	20	-	250	13	81	bc	10.5	-0.8	64	57	2	-	8	5	3	86	2	20	0	ccc	b	66	*	*	
	Plymouth	230	16	82	bc	11.3	+0.3	66	57	2	-	4	5	3	20	-	250	10	82	b	10.6	-0.6	64	56	2	-	-	1	1	20	-	-	0	ccprbc		67	11.5	Tr	
	Chivenor	270	10	83	C	11.2	+0.5	66	55	2	6	2	6	3	23	-	280	10	83	bc	10.2	-0.8	64	54	2	6	1	1	1	20	-	-	0	bc	bc	68	9.7	-	
	St. Eval	260	10	83	JP	12.0	+0.5	68	55	3	-	2	5	3	15	-	260	10	83	bc	10.5	-0.9	62	54	2	-	-	3	3	18	-	-	0	bc	prvbc	66	11.8	-	
	Lizard	310	04	82	bc	12.0	+0.6	65	54	2	4	-	3	2	20	-	270	05	82	bc	11.0	-0.4	64	52	2	-	-	4	4	20	-	-	0	bc	b	68	11.9	-	
	Scilly, St. Mary's	250	07	83	bc	11.7	+0.3	67	56	8	-	-	3	3	15	-	200	12	83	bc	09.7	-1.7	64	52	8	-	-	3	3	15	-	-	0	cbc		69	11.2	-	
6	Guernsey	300	12	82	C	12.6	+0.6	65	58	9	7	-	6	4	20	3	10	290	09	83	bc	11.9	-0.5	64	55	2	4	2	3	1	16	-	-	0	cbcb		66	8.4	-
	Aberporth	290	10	87	C	09.9	+0.2	62	55	4	7	2	6	2	50	7	25	200	07	86	b	08.8	-0.9	62	52	2	-	2	2	20	-	-	0	bc	bc	65	12.1	-	
	Pembroke	250	06	82	bc	10.4	+0.5	63	56	2	7	9	5	2	25	-	200	07	83	b	08.6	-0.8	62	54	2	-	-	2	2	32	-	-	0	bc	prbc	66	12.0	-	
	Holyhead (Valley)	200	05	83	b	09.4	+0.2																																

STATION MODEL



6h Friday 2nd September.

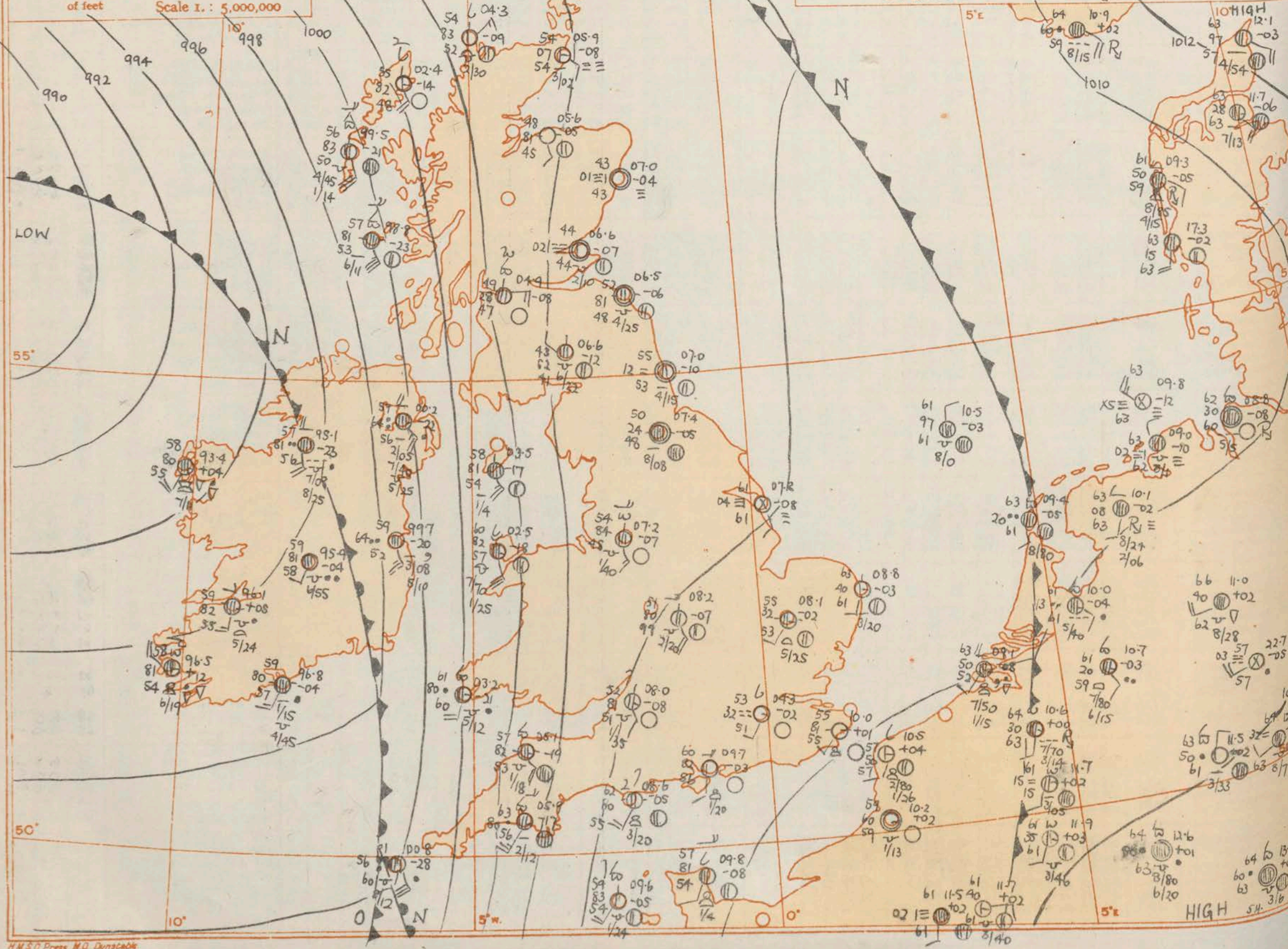
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-15h Westminister cgh-airh at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	to sunset	hrs.	15h %	06h %
Kew ...	crmo	bcy bcw	bcw bmb	73	54	42	Tr	Tr	7.3	*	57	70
London Airport	crmo	ey bc zo	bcw bmb	74	53	46	Tr	-	*	*	57	62
Greenwich ...	cdobc	bcy	bcw	76	53	43	Tr	-	5.0	*	54	62
Westminster	.	.	.	74	56	50	-	-	.	.	57	71
Regents Park	.	.	.	74	57	51	-	-	.	.	70	56
Camden Square	c	bc	.	76	55	49	Tr	0.2	.	.	56	68
Kensington ...	cbc	c	.	76	55	49	Tr	-	.	.	.	.
Hampstead ...	bc	bc	bc	73	54	49	-	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2nd. 0.1 Time 2nd. 10.1 Time 15-23 hrs 1st



GENERAL INFERENCE

A trough of low pressure over Ireland is moving slowly east. Weather will be fair or fine in Central and Eastern districts of England and Scotland most of today, though there may be some rain in the Midlands and the Southeast this evening. Cloudy weather with some rain now affecting the Western part of the country will move slowly east, followed by showers and bright intervals.

FURTHER OUTLOOK

Fair periods and showers in most districts. Local thunder.

Gale warning.

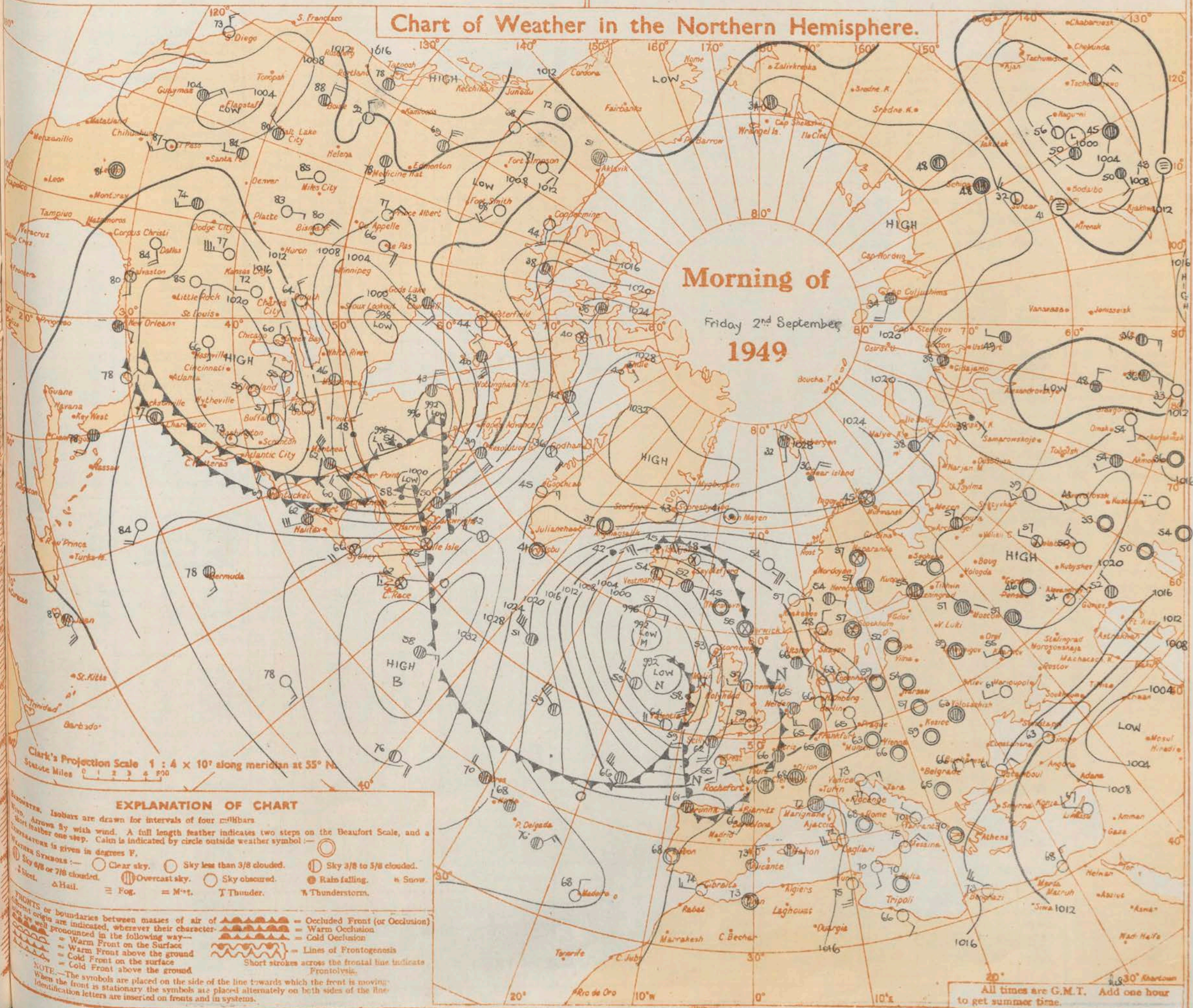
South coasts are flying north of line Solway Firth to Dornoch Firth and north of line Howth to Lough Foyle.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 2nd September

1949



EXPLANATION OF CHART

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

Weather Symbols:

- Clear sky.
- Sky less than 3/8 clouded.
- Sky 3/8 to 5/8 clouded.
- Overcast sky.
- Sky obscured.
- Rain falling.
- 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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 2nd September 1949
No. 32061

No. 32061

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* Information not usually received

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 3rd September 1949
No. 32062

OBSERVATIONS at 12h. G.M.T. 2nd September																	OBSERVATIONS at 18h. G.M.T. 2nd September																	OBSERVATIONS during DAY (2nd)					
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Mean Temp. 00h. 21h. °F (35)	Sun- shine (36)	Rain (00h. 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.	Ht. +/-					Lowest layer.	Ht. +/-	Bar at M.S.L.	Change in 3 hrs.	°F.	Dry Bulb.	°F.	Dew point.	Form.	Total amount.		Main layer.	Ht. +/-				Lowest layer.	Ht. +/-	00 to 21 h.	
																																						(1)	(2)
0	Kew ...	200	20	81	bc	08.6	-11	69	50	1	-	-	-	-	-	170	10	81	0	08.2	+01	67	55	6	7	-	8	5	25	3	18	1	bczowbcycyc	70	8.8	Tr			
1	London Airport ...	220	17	82	bc	08.5	-06	72	45	1	7	-	-	-	-	180	12	81	0	07.8	-00	67	52	5	7	-	7	5	25	-	-	1	bzcycycyc	73	8.8	Tr			
	Lymington ...	220	10	82	bc	09.9	-00	69	52	1	3	2	3	1	-	190	06	82	0	09.4	-02	65	57	-	7	4	6	5	83	-	-	0	bcbcc	69	10.5	-			
	Tangmere ...	190	21	81	c	09.9	+02	68	57	1	7	-	-	-	-	180	14	82	0/r	08.5	-06	66	58	6	7	-	8	4	40	4	15	1	bccycycyc	70	7.3	2			
	Calshot ...	170	18	82	c	09.1	-06	68	56	1	7	9	7	7	-	200	20	80	0	08.2	-03	66	59	7	-	-	8	4	40	6	20	0	bccycycyc	71	5.5	Tr			
2	Boscombe Down ...	170	22	82	c	08.5	-04	67	52	1	7	-	-	-	-	190	10	16	0	07.7	-08	60	60	6	-	-	8	8	25	5	05	1	circc	68	3.0	4			
	Felixstowe ...	180	13	80	b	09.2	-08	70	57	1	-	-	-	-	-	190	18	81	0	08.6	-01	71	56	5	7	-	3	1	40	-	-	0	bzobbcycb	75	11.2	-			
	Gorleston ...	270	08	72	bc	08.5	+03	72	51	1	-	-	-	-	-	180	24	80	0	08.2	+04	68	61	-	7	-	2	1	80	-	-	0	bcmobcycb	76	2.2	-			
	West Raynham ...	220	17	81	bc	08.4	-04	69	48	1	-	-	-	-	-	210	15	64	0	07.6	+01	66	51	5	-	-	2	5	3	45	-	-	1	bcmobcycyc	72	9.0	0.2		
	Mildenhall ...	200	05	81	bc	08.2	-04	72	49	1	-	-	-	-	-	210	06	81	0	07.3	+03	69	51	5	7	-	6	6	-	1	40	1	bccycycyc	74	2.7	Tr			
3	Cranfield ...	170	15	82	c	08.0	-07	70	49	2	3	2	7	3	83	3	180	12	80	10	07.2	+02	64	55	5	7	-	7	7	80	3	20	0	bccycycyc	71	7.6	Tr		
	Elmdon ...	186	13	81	c	06.2	-13	66	52	5	-	-	-	-	-	180	12	80	10	05.3	-01	63	59	5	-	-	7	6	40	6	15	1	bccycycyc	67	7.9	3			
	Wittering ...	220	14	81	bc	07.0	-11	71	51	5	4	4	4	1	35	-	200	11	82	0/r	06.3	+00	63	56	5	7	-	8	7	84	5	35	1	bzobbcycyc	72	7.9	Tr		
	Watnall ...	170	09	81	bc	06.7	-12	68	51	1	9	8	5	4	30	-	180	08	80	0	05.9	-08	63	56	5	7	9	7	6	10	-	-	1	bccycycyc	69	4.7	Tr		
4	Little Rissington ...	180	23	82	16	06.3	-12	64	47	4	9	-	-	-	-	200	16	81	10	06.1	+02	60	59	7	7	-	7	7	09	-	-	1	circc	67	4.1	1			
5	Ross-on-Wye ...	170	12	34	0/r	05.6	-14	63	57	6	7	-	-	-	-	180	06	81	10	05.4	+02	61	59	9	7	-	7	5	20	-	-	1	circc	65	2.2	3			
	Shawbury ...	160	20	81	16	04.6	-16	64	52	5	7	-	-	-	-	280	05	81	10	04.2	+08	64	58	8	-	-	7	3	40	3	20	1	circc	66	1.4	Tr			
	Bristol ...	180	15	29	16	05.7	-11	63	57	6	2	-	-	-	-	180	05	81	10	05.2	+02	64	58	5	-	-	3	6	2	15	3	12	1	circc	66	3.6	1		
	Exeter ...	190	20	48	0/r	05.2	-11	62	51	6	2	-	-	-	-	180	09	80	10	05.5	+04	64	60	8	6	2	4	2	25	1	20	0	circc	68	4.7	1			
	Portland Bill ...	190	19	81	0	07.7	-09	65	58	5	-	-	-	-	-	240	13	64	0	07.0	-05	62	60	5	3	1	7	2	86	4	20	1	circc	65	4.7	*			
6	Plymouth ...	200	15	56	bc	05.0	+03	67	61	7	7	-	-	-	-	230	02	81	10	06.0	+09	64	59	8	-	-	2	2	30	2	15	1	circc	69	6.3	1			
	Chivenor ...	190	21	81	c/r	05.0	-06	68	63	7	7	-	-	-	-	270	12	82	10	05.5	+11	64	57	2	2	-	2	2	18	-	-	1	circc	70	5.1	2			
	St. Eval ...	250	17	81	bc	04.7	+15	67	62	9	-	-	-	-	-	250	10	82	10	06.0	+08	62	57	5	-	-	2	2	20	-	-	1	circc	68	7.9	-			
	Lizard ...	280	08	81	bc	04.4	+22	66	60	9	-	-	-	-	-	300	03	81	10	06.5	+07	64	57	1	-	-	2	3	1	25	-	-	1	circc	68	7.9	0.4		
	Scilly, St. Mary's ...	260	12	83	bc	03.7	+19	67	60	3	6	-	-	-	-	230	08	83	10	05.7	+09	66	55	8	-	-	4	4	18	-	-	1	circc	69	10.5	0.3			
7	Guernsey ...	170	15	82	0	08.2	-07	64	59	5	7	-	-	-	-	210	05	82	10	08.2	+08	63	61	5	7	4	7	4	25	1	12	1	circc	68	4.7	3			
	Aberporth ...	220	17	48	16	00.6	-08	61	61	7	2	-	-	-	-	230	10	84	10	03.0	+07	61	55	2	-	-	4	4	-	1	18	0	circc	65	4.8	5			
	Pembroke ...	240	17	56	16	01.5	+08	60	60	7	-	-	-	-	-	240	13	81	10	04.5	+15	62	57	2	-	-	8	3	2	20	-	-	1	circc	64	6.6	3		
8	Holyhead (Valley) ...	160	18	40	16	00.1	-12	61	59	7	2	-	-	-	-	210	20	80	10	02.1	+11	61	58	8	6	6	4	1	35	1	20	1	circc	64	3.0	2			
	Manchester ...	170	18	64	16	05.3	-12	66	51	1	7	-	-	-	-	180	14	64	10	04.1	+00	64	57	8	7	3	6	4	30	3	20	1	circc	67	3.3	2			
9	Squires Gate ...	150	21	56	16	04.3	-12	64	56	5	2	-	-	-	-	170	12	2																					

High Cloud

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

Scale 1 : 5,000,000

Height of Low cloud in hundreds of feet

Amount of Low cloud

Low cloud

Dew Point °F.

Visibility

Present weather

Temperature °F.

Medium cloud

48

16

44

49

50

17.7

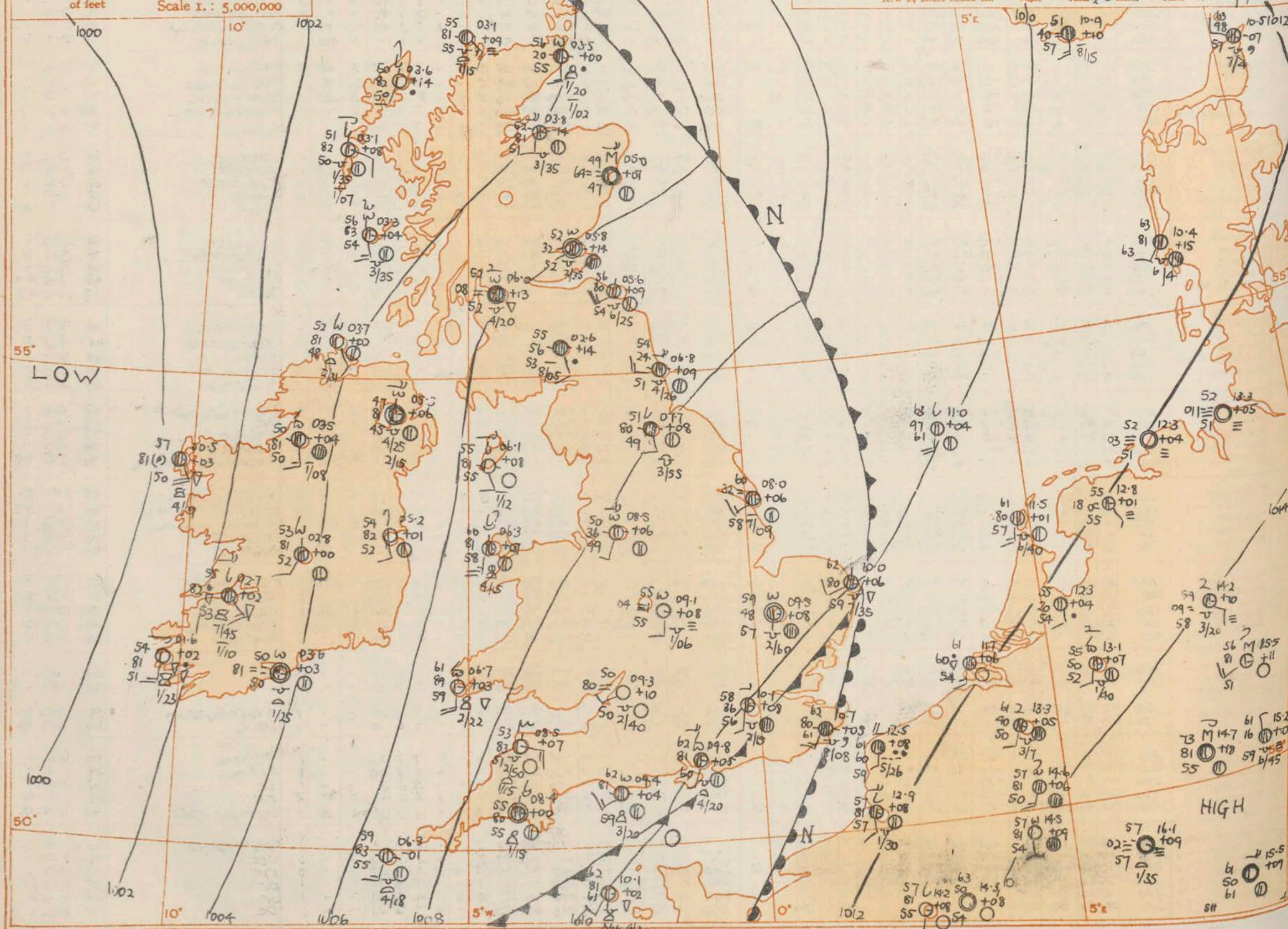
+26

Scale 1. : 5,000,000

1949

Day 06h-18h Kensington, 08h-18h Regents Park 06h-21h at other stations

Westminster												
Stations	Weather			Temperature			Rainfall		Sun- shine	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	from sun- set	9h a.m.	9h p.m.	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.	hrs.			
				Yesterday			To-day					
New ...	bczow	bcyyc	cir	70	60	53	Tr	Tr	8.8	.	.	
London Airport	byayvc	cir	crrebc	73	48	42	Tr	Tr	*	69	72	
Greenwich ...	by	bcy	c	75	60	54	-	-	9.3	45	72	
Westminster	.	.	.	74	64	58	-	-	.	55	72	
Regents Park	.	.	.	73	62	58	-	-	.	49	72	
Camden Square	jp	bc	.	76	62	58	-	-	.	.	71	
Kensington ...	bc	c	.	74	61	57	-	-	.	59	72	
Hampstead ...	bc	bc	bc	71	59	56	-	-	.	.	77	

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GENERAL INFERENCE

It will be mainly fair in all districts, with some bright intervals, and occasional showers. Normal Temperatures.

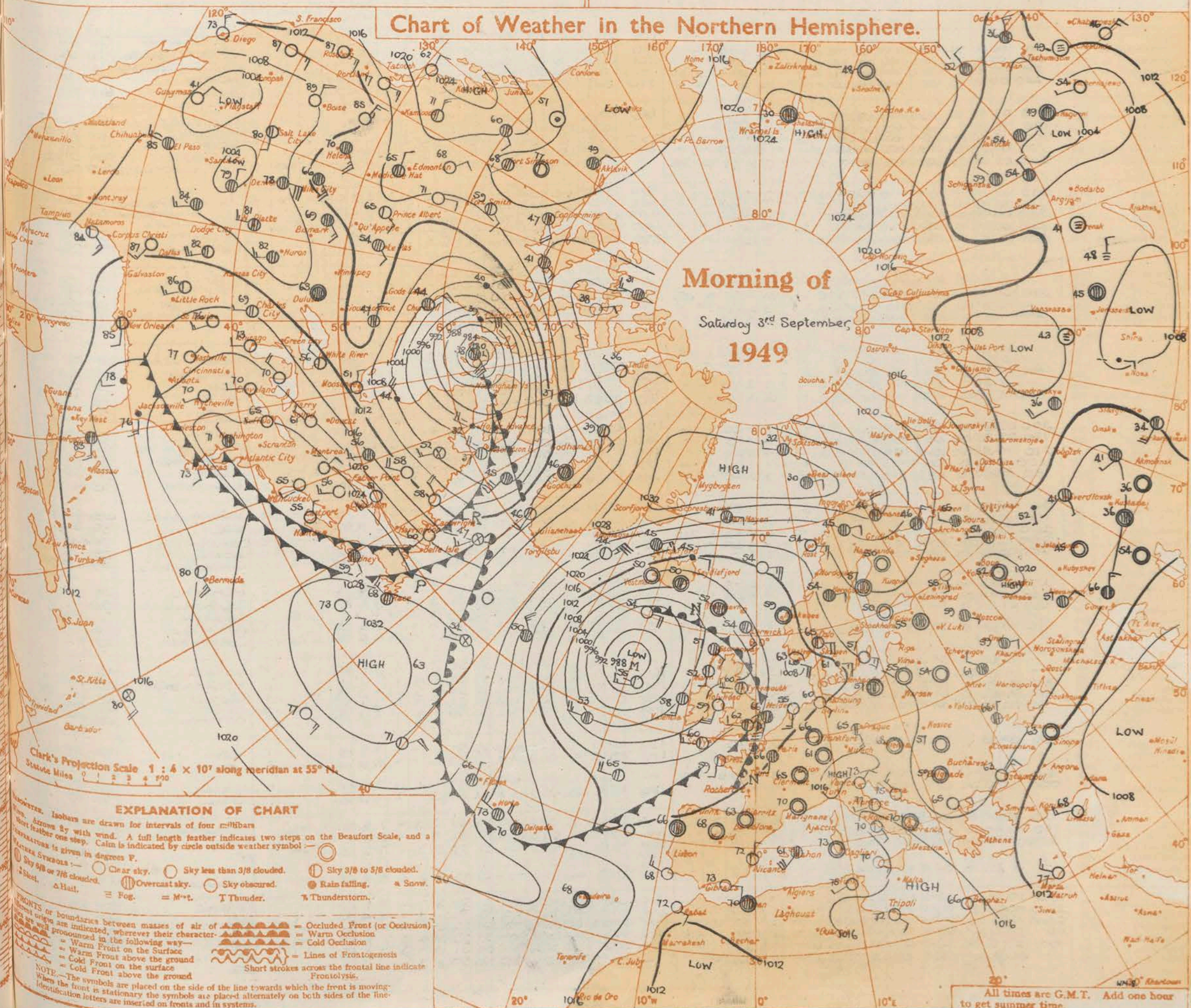
FURTHER OUTLOOK

Fair periods and showers. Local thunder. Normal Temperatures.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 3rd September
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

Isobars are drawn for intervals of four millibars.
Winds are shown by the following symbols: A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle outside weather symbol.
Temperatures are given in degrees F.

Weather Symbols: Clear sky, Sky less than 3/8 clouded, Sky 3/8 to 5/8 clouded, Sky 5/8 to 7/8 clouded, Overcast sky, Sky obscured, Rain falling, Thunder, Thunderstorm, Fog, M+T, T Thunder.

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.

Saturday 3rd Sept. 1949
No. 32062

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

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

OBSERVATIONS Friday NIGHT

Country.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.				Wind.		Pressure.		Temp.		Cloud.				9 h.	Weather.	Temperature			Rain.																
			Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +.	Ht. -.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +.	Ht. -.	State of ground.	(38)	Min. °F.	Min. on Grass °F.	mm. (41)								
			(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 London Airport	18	210	06	80	bc	09.3	+10	62	58	5	1	1	1	1	1	180	03	16	bc	10.1	61	58	8	1	1	1	1	1	1	1	1	0	0	60	55	1						
1	Lymington	341	210	08	81	pr	09.0	+03	64	59	6	1	1	1	1	1	200	03	36	bc	10.1	62	58	5	1	1	1	1	1	1	1	1	0	0	58	52	1						
	Tangmere	53	210	02	81	c	09.0	+06	61	56	6	1	1	1	1	1	1	0	80	bc	10.1	61	58	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Calshot	8	220	06	80	b	09.1	+03	63	60	1	4	1	2	2	1	210	01	81	bc	09.2	62	60	9	2	2	5	4	20	1	1	0	0	61	58	1							
2	Boscombe Down	414	170	03	48	bc	09.0	+08	58	58	5	1	1	3	3	22	180	04	05	f	09.5	57	57	1	1	1	1	1	1	1	1	1	0	0	52	50	1						
	Felixstowe	10	190	17	81	c	09.4	+02	65	59	1	1	1	1	1	1	220	03	20	c/pr	10.0	62	61	1	1	1	1	1	1	1	1	1	0	0	63	60	1						
	Gorleston	5	200	17	80	pr	09.4	+02	66	60	2	1	1	1	1	1	180	08	48	c	09.6	62	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	West Raynham	250	220	08	64	o/d	08.3	+00	60	55	5	1	1	1	1	1	1	0	48	bc	09.6	62	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Mildenhall	15	200	05	56	c/r	08.5	+03	63	57	5	1	1	7	6	38	1	0	48	bc	09.5	59	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3	Cranfield	340	200	10	64	c/r	08.3	+06	60	58	5	1	1	7	7	28	190	05	48	bc	09.6	54	53	5	2	1	1	1	1	1	1	1	0	0	54	50	1						
	Elmdon	326	210	08	80	cb	07.6	+10	58	57	5	1	1	7	7	28	200	02	36	bc	09.8	50	49	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Wittering	236	230	06	48	bc	08.0	+07	59	58	5	1	1	3	3	25	240	08	26	bc	09.3	54	54	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Watnall	366	220	05	64	bc	07.2	+07	59	57	1	3	1	3	3	25	240	02	32	f	09.8	55	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	Little Rissington	740	200	09	82	bc	08.1	+09	55	55	5	1	1	3	3	25	250	09	09	c/f	09.9	56	56	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Ross-on-Wye	223	-	0	82	b	07.3	+12	50	48	4	1	1	1	1	40	-	0	01	b	09.1	50	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Shawbury	235	-	0	82	b	07.3	+12	50	48	4	1	1	1	1	40	-	0	03	bf	08.7	50	44	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	Bristol	209	200	08	80	pr	07.9	+09	59	58	8	1	1	6	3	31	28	220	02	80	b	08.3	50	50	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Exeter	100	-	0	81	bc	08.7	+15	56	55	5	3	1	3	2	40	-	0	40	c	09.4	50	49	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Portland Bill	32	240	13	81	bc	08.7	+08	63	59	5	1	1	5	5	20	-	0	81	c	09.4	50	49	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Plymouth	90	-	0	81	b	08.2	+07	58	57	5	3	1	2	2	80	-	0	80	c	09.4	50	50	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Chivenor	20	-	0	82	b	07.9	+11	56	53	1	3	1	1	1	06	-	0	83	bc	08.6	53	51	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	St. Eval	336	160	07	82	b	08.0	+03	56	54	1	3	1	1	1	20	-	0	83	bc	07.7	58	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Lizard	240	-	0	80	b	07.6	+02	60	56	3	1	1	2	2	20	-	0	81	b/pr	08.1	58	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Scilly, St. Mary's	163	250	09	83	bc	06.8	+02	60	55	8	1	1	3	3	18	-	0	83	bc	06.3	53	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
6	Guernsey	340	200	02	81	bc	09.9	+04	61	60	2	7	1	2	4	20	16	190	03	81	bc	10.1	61	61	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Aberporth	375	180	09	85	bc	06.7	+09	54	53	3	1	3	4	1	15	-	160	07	81	c/pr	07.1	55	55	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Pembroke	142	210	10	81	bc	06.4	+04	61	58	2	1	4	4	2	25	-	180	17	81	bc	06.7	61	53	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	Holyhead (Valley)	32	200	17	80	b	05.4	+12	58	57	1	4	1	1	1	1	-	180	17	81	bc	06.3	60	58	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
8	Manchester	230	190	06	40	b	07.2	+15	55	54	5	1	1	2	2	40	-	200	02	36	bc	08.5	50	49	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Squires Gate...	33	160	08	80	b	06.2	+14	55	52	1	3	1	1	1	80	-	130	09	28	bc	07.7	51	50	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Silloth	25	180	15	81	bc	04.6	+10	57	56	5	1	1	3	3	45	-	200	06	81	c	06.3	57	55	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
9	Finningley	52	200	10	82	c	06.4	+11	61	56	5	1	1	6	6	49	3	180	06	16	bc	08.6	52	52	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
10	Spinn Head	29	200	12	64	bc	07.4	+02	62	57	5	1	1	4	4	25	-	230	03	32	c	08.0	50	49	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Leeming	105	200	05	80	bc	05.9	+08	60	56	1	3	8	5	4	1	-	160	03	80	c	07.7	50	49	1	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Tyremouth	108	270	09	32	bc	05.1	+03	60	55	5	1	1	4	4	28	-	270	03	20	c	06.8	54	51	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11	St. Abb's Head	280	230	13	48	bc	04.3	+14	57	53	5	1	1	1	1	25	-	230	19	80	c	05.6	50	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Leuchars	36	150	01	80	b	03.7	+06	58	56	5	1	1	1	1	25	-	1	0	32	c	05.8	52	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12	Eskdalemuir...	794	110	10	64	b	05.9	+15	55	53	5	3	1	2	1	83	2	130	03	56	c	05.2	53	53	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Prestwick	30	110	10	64	b	05.9	+15	55	53	5	3	1	2	1	83	2	130	10	22	c	05.6	50	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	West Freugh...	52	-	0	64	b	04.2	+16	53	51	5	1	1	2	1	30	-	1	0	80	b	05.4	53	52	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Ronaldsway	55	-	0	81	bc	05.0	+12	52	50	5	1	1	3	1	50	-	160	06	81	b	06.1	58	58	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13A	Tiree	29	180	03	81	b	02.2	+13	52	52	5	1	1	2	2	25	-	150	10	83	bc	03.3	50	54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				

* Rainfall read at 0600.

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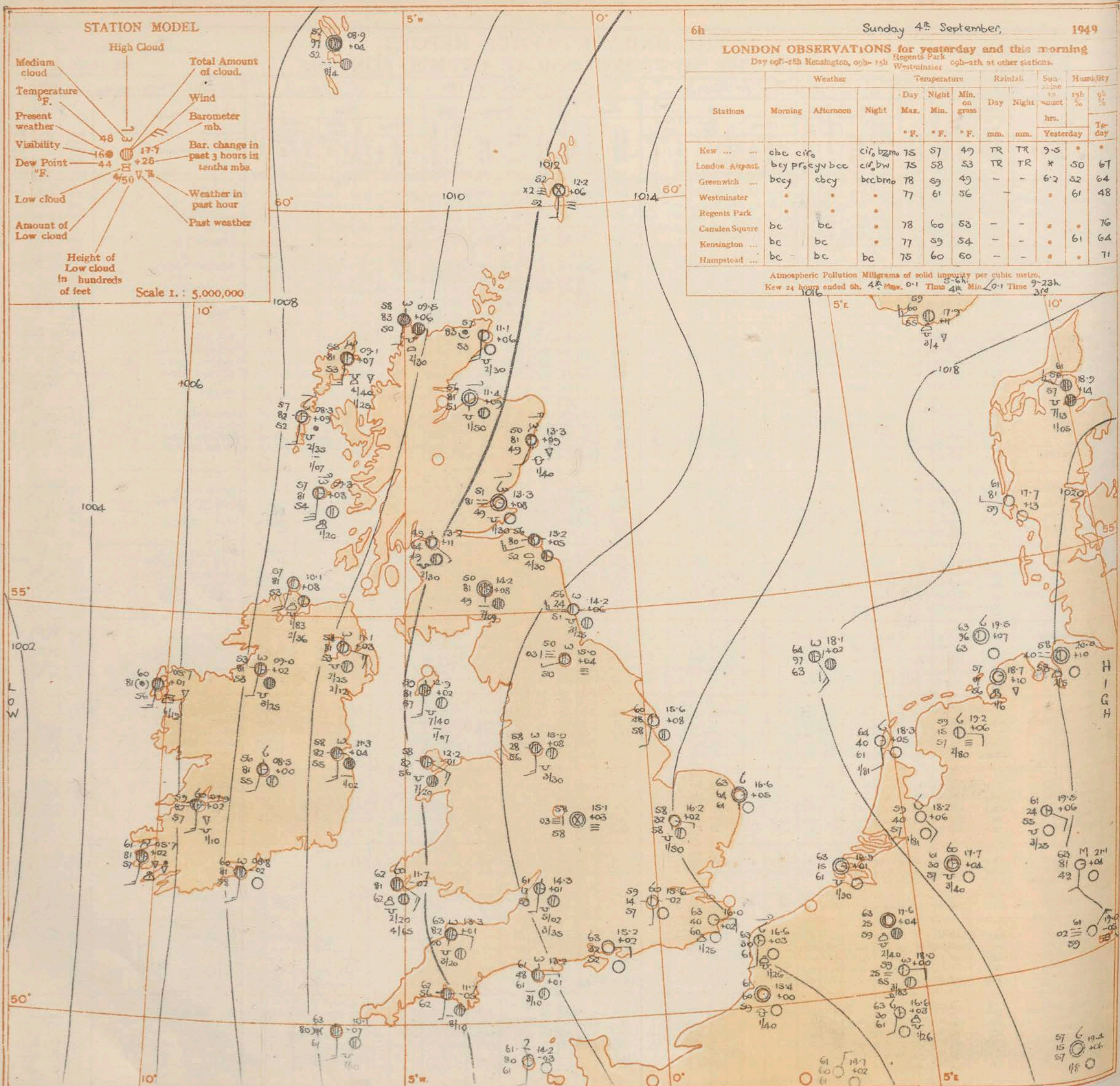
* Information not usually received

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

Sunday 4th September 1949

No. 32063

OBSERVATIONS at 12h. G.M.T. 3rd September.																	OBSERVATIONS at 18h. G.M.T. 3rd September.																	OBSERVATIONS during DAY (3rd)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Direction.	STATIONS. (For heights see p. 4)	Wind.		Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							Wind. (degrees)	Speed (kts.)	Visiblity (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							State of ground	Weather.		Max Temp. (04h. 21h. min.)	Sun- shine (35)	Rain (04h. 21h. mm.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. Dew point	Form.	Total amount	Main layer	Lowest layer	Ht.	Ht.	mb.					Change in 3 hrs.	Dry Bulb.	Wet Bulb. Dew point	Form.	Total amount	Main layer	Lowest layer	Ht.	Ht.	09 to 21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																	Low.	Medium				High.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



GENERAL INFERENCE

A warm southerly air-stream covers the British Isles. Thunderstorms or outbreaks of thundery rain may occur in any part of the Country this evening, though they are thought to be most probable in western and central districts.

FURTHER OUTLOOK

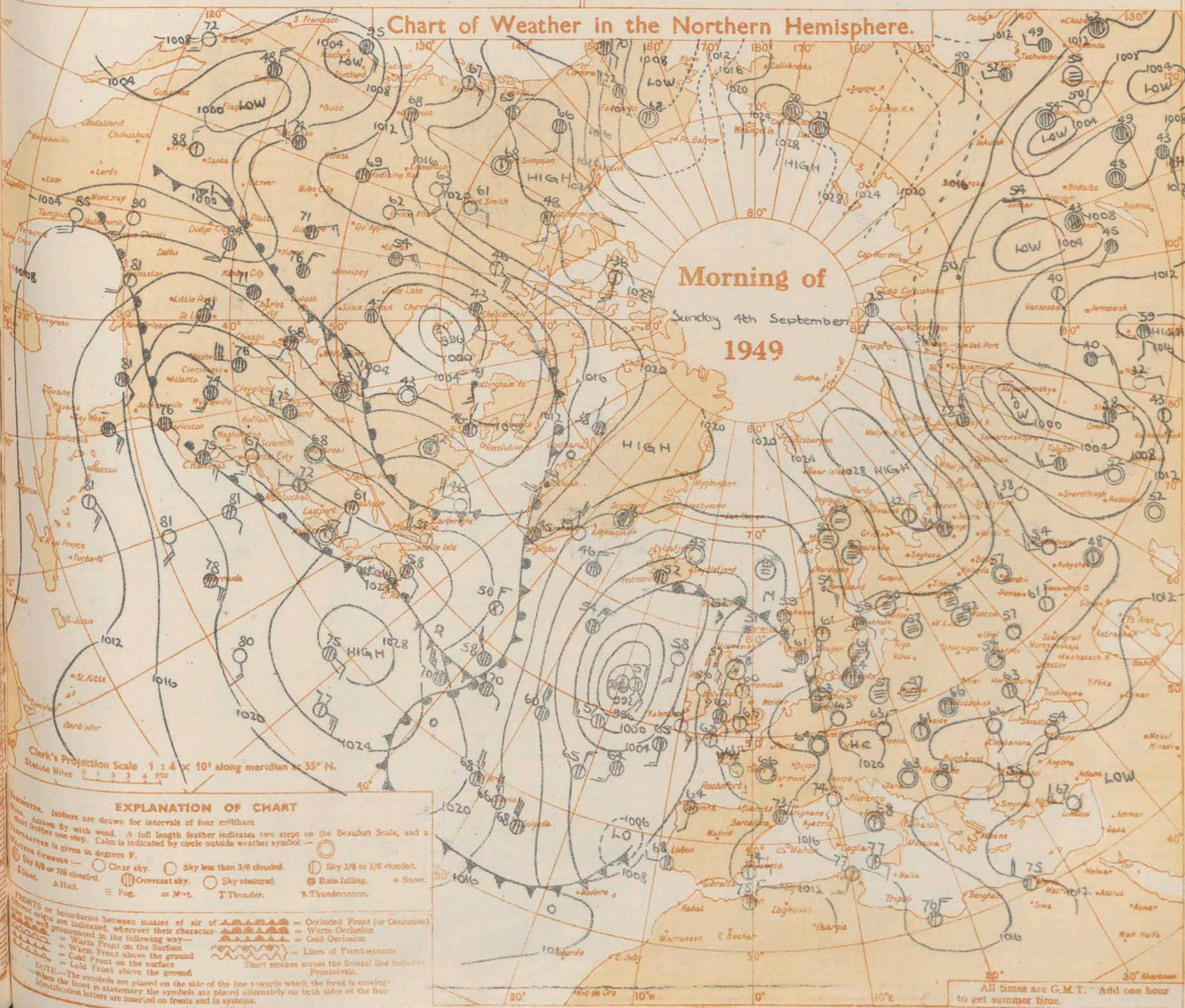
Continuing warm and thundery

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 4th September

1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 4th September 1949
No. 32063.

[illegible]

* Rainfall read at 0600

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 5th September 1949
No. 32064

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

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

OBSERVATIONS during DAY (4th)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							21 h. State of ground	Weather. 09 to 21 h.	Max. Temp. 21h. °F.	Sun- shine. 21h. min.	Rain. 21h. in.																
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.																						
																Low.						Medium.	High.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.									
																													Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.	
(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)
0	Kew ... London Airport ... 1 Lympne ... Tangmere ... Calshot ...	120 140 100 130 130	07 19 07 18 15	81 81 80 80 44	bc bc b b z	15.3 15.0 15.5 14.6 14.7	-11 -12 -06 -07 -04	82 86 82 80 69	61 57 57 60 66	1 1 1 1 1	- - - 4 -	4 3 9 4 1	3 3 0 1 2	35 35 0 30 0	- - - - -	- - - - -	110 090 090 110 110	09 14 08 21 22	30 64 81 80 56	b b b bc b	12.5 12.0 13.3 11.6 10.7	-11 -12 -08 -14 -23	82 83 78 80 76	67 62 62 62 63	1 8 3 8 8	- - 1 - -	- - - - -	1 1 2 3 2	35 81 81 80 80	- - - - -	- - - - -	- - - - -	1 0 0 0 0	bbybc byby byby cprob bmo	86 88 84 82 77	6.2 - 10.6 10.4 11.4	Tr - Tr Tr Tr
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	130 100 140 150 140	11 09 06 14 09	81 32 32 80 82	bc b b bc bc	14.3 16.6 17.2 16.0 15.8	-10 -04 -01 -08 -12	79 75 70 78 83	59 67 64 62 60	1 - - 5 1	8 - - 2 -	5 0 0 3 4	15 0 0 25 32	- - - - -	- - - - -	- - - - -	100 080 110 100 110	15 11 10 10 06	81 40 32 81 81	bc b bc b b	11.1 14.3 15.5 14.6 14.1	-13 -12 -10 -08 -06	78 72 68 74 78	67 67 63 59 61	8 7 4 3 5	- 2 1 2 -	- 2 1 1 2	31 80 80 0 50	- - - - -	- - - - -	- - - - -	0 0 0 0 0	bbybc bmo bmo bbybc byc	84 79 71 82 84	9.1 11.6 10.9 10.7 -	- - - - -	
3	Cranfield ... Elmdon ... Wittering ... Watnall ... 4 Little Rissington	160 150 180 170 160	10 06 12 13 15	56 81 82 48 82	bc bc bc bc bc	14.8 14.7 15.5 15.6 14.1	-11 -11 -11 -09 -20	80 76 78 77 78	58 58 59 61 55	1 1 1 1 1	- 4 - - -	5 2 4 4 3	30 25 25 25 35	- - - - -	- - - - -	- - - - -	090 120 130 120 160	17 11 13 09 16	80 80 82 80 82	bc bc bc bc bc	12.5 11.8 13.0 12.5 11.2	-09 -13 -06 -10 -09	79 80 78 77 78	61 60 61 61 57	8 2 3 4 8	1 1 1 2 4	3 3 3 1 4	80 25 35 35 81	- 20 - - -	- - - - -	- - - - -	0 0 0 0 0	bbybc bmo bmo bmo bmo	84 82 82 82 83	10.4 - 10.1 5.7 7.4	- - - 0.2 0.2	
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	130 130 130 160 080	10 12 10 15 13	81 81 82 82 81	bc c c c c	14.1 14.0 13.2 12.4 13.2	-08 -13 -16 -14 -21	78 75 78 74 68	59 59 60 61 61	1 1 1 1 1	- 4 3 7 3	5 6 6 7 7	35 22 25 25 80	- - - - 4	- - - - 20	330 130 130 150 090	09 08 18 17 13	81 81 82 80 56	b c bc b b	10.0 10.2 09.3 08.7 09.8	-20 -14 -14 -06 -06	80 78 80 72 68	60 59 61 63 63	1 9 8 8 1	8 3 1 1 2	1 3 3 1 2	35 30 - - 86	- - - - -	- - - - -	- - - - -	0 0 0 0 0	bbybc cyl bbybc bbybc cbybc	82 81 82 78 69	9.4 - 7.6 10.1 -	- Tr - - -		
	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	090 110 140 130 090	14 11 20 12 14	82 82 82 80 80	b c c c c	11.5 11.8 10.7 09.8 09.2	-16 -14 -14 -22 -12	73 73 70 66 67	61 61 60 63 63	8 8 8 5 8	7 6 7 7 7	8 8 8 5 7	35 35 35 18 27	1 3 3 18 27	20 30 - - -	130 130 120 210 160	12 20 20 08 15	82 81 81 32 40	b b b o o/d	08.0 07.4 06.6 07.9 06.1	-02 -09 -07 +06 -03	76 76 70 66 66	64 63 64 64 64	2 4 6 6 6	2 1 1 8 8	1 1 0 8 8	30 30 03 08 08	- - - - -	- - - - -	- - - - -	0 0 0 0 1	cobbc cpr cpr cpr cpr	77 82 77 70 74	8.4 7.1 6.8 5.7 5.2	- Tr - 0.1 0.1		
6	Guernsey ... Aberporth ... 7 Pembroke ... Holyhead (Valley) ... 8 Manchester ...	100 160 130 170 150	15 14 15 15 10	81 82 81 82 81	bc c c c bc	11.1 11.1 11.6 12.1 14.8	-23 -14 +10 -06 -10	76 73 67 72 74	63 62 64 63 59	8 1 2 1 1	4 3 7 8 1	4 4 6 6 5	25 25 25 35 25	- 1 - - -	- 30 - - -	160 120 110 040 110	03 10 22 06 08	81 82 81 81 81	b b bc b c	09.3 06.9 06.6 08.2 11.1	-02 -23 -33 -18 -17	77 73 72 70 77	66 66 64 65 58	- 9 7 9 8	6 5 4 3 2	2 4 3 7 6	0 10 75 25 0	- - - - -	- - - - -	- - - - -	0 0 0 1 1	bbybc cpr cpr cpr cpr	83 74 72 74 77	12.0 6.5 4.0 3.1 5.8	Tr 0.6 0.2 3 0.5		
9	Squires Gate... 10 Silloth ... Finningley ... Spurn Head ... Leeming ...	150 170 180 160 160	12 06 14 08 06	40 81 81 40 40	bc c bc b bc	15.0 14.4 15.6 16.8 15.7	-02 -02 -08 -03 -06	72 68 75 73 72	62 58 61 63 60	2 5 2 6 5	3 1 1 4 6	1 5 4 1 5	25 25 30 35 50	- - - - 2	- - - - 30	090 060 110 110 120	09 06 08 10 17	48 80 81 24 81	c o bc bc c	11.2 12.2 13.0 14.8 13.1	-21 -12 -11 -11 -11	71 70 74 67 73	65 63 64 61 64	8 7 3 1 5	7 7 3 4 7	3 3 1 4 3	35 30 35 35 30	1 - - - 2	25 - - - 30	1 1 0 0 0	bmo cpr cpr cpr cpr	76 72 82 74 77	5.6 7.4 10.5 6.8 -	0.4 0.2 - - -			
11	Tynemouth ... St. Abb's Head ... 12 Leuchars ... Eskdalemuir ... Prestwick ...	130 130 090 140 120	13 09 11 07 15	16 81 81 81 82	bc c c c c	16.0 15.2 15.3 14.9 13.7	-01 +04 +04 -03 +00	64 61 66 66 67	56 54 58 53 56	2 5 2 3 8	8 - 3 2 7	- - 6 6 5	30 30 25 25 50	- - 3 - 1	- - 25 - 25	130 130 070 - 110	13 13 12 08 03	24 16 28 81 80	c c c c c	14.9 12.8 13.5 12.5 11.6	-03 -20 -12 -07 -11	61 59 67 67 67	58 57 57 59 56	5 6 5 5 5	- - 3 1 7	7 7 6 8 4	28 30 40 28 50	- - - - 1	- - - - 30	0 0 1 1 0	bmo cpr cpr cpr cpr	69 67 69 70 69	- - 8.3 3.5 5.6	- Tr 0.2 Tr Tr			
13A	West Freugh... 13B Ronaldsday ... Tires ... Benbecula ... Stornoway ...	130 130 160 160 180	17 13 16 22 16	64 64 81 81 82	o c c bc o	13.3 13.6 11.2 10.3 11.8	+01 +00 +04 +07 +09	63 64 62 64 61	59 60 57 57 55	8 1 1 3 2	7 3 8 1 1	- 6 7 1 2	22 20 25 32 83	2 1 1 1 3	15 15 - 14 15	130 090 150 150 170	07 13 17 16 06	64 48 80 82 82	o c c c o	10.6 09.7 09.6 09.1 10.8	-19 -21 -13 -08 -05	65 65 60 59 61	59 58 58 55 54	5 9 7 5 5	7 3 7 3 2	8 6 28 40 50	4 1 18 2 -	35 - - 16 -	1 1 1 1 1	cpr cpr cpr cpr cpr	66 77 64 56 64	- 4.5 5.2 6.5 4.6	Tr 0.9 1 1 0.3				
14	Cape Wrath ... Sle Skerry ... Loch Rannoch ... Dyce ... Loanmouth...	230 180 180 190	02 09 10 07	83 82 82 82	bc bc bc bc bc	11.9 12.0 15.0 13.5	+05 +22 +07 +08	63 62 64 70	52 58 55 49	2 6 2 1	5 6 3 4	5 4 8 8	30 80 83 89	- - 2 1	- - 20 30	090 130 170 180	02 09 10 07	83 82 80 81	c o c c c	12.0 12.0 14.9 13.1	-07 +00 -02 -02	61 59 60 66	50 57 54 52	8 5 8 3	- 3 7 5	7 8 4 5	20 30 81 85	- - 1 6	- - 30 30	0 1 1 1	bce bce bce bce	65 63 66 71	- - 8.4 8.5	- - Tr Tr			
16	Wick ... 17 Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	180 170 160 160 140	12 12 09 21 13	83 83 81 81 81	bc bc o o o	13.5 12.0 10.5 10.0 11.6	+08 +10 +04 +01 -07	64 60 64 64 65	51 57 57 54 61	1 2 2 2 2	- - - - -	6 3 8 7 9	20 30 21 83 40	- - - 2 5	- - - 36 15	140 170 160 170 100	06 08 16 18 09	81 80 25 58 48	o c c c o	13.4 14.8 08.5 08.2 09.9	-02 +03 -01 -10 -18	60 56 60 60 62	54 55 58 55 60	5 6 7 6 5	- 7 7 2 7	8 5 5 4 8	10 25 15 83 50	- - 1 3 3	- - 18 26 27	1 0 1 2 1	cpr cpr cpr cpr cpr	65 61 65 65					

* Rainfall read at 1800.

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

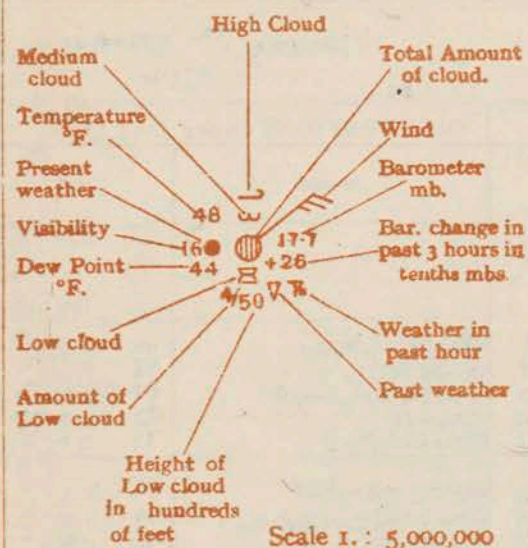
Amount is expressed in eighths of the sky covered ("Okas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ 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



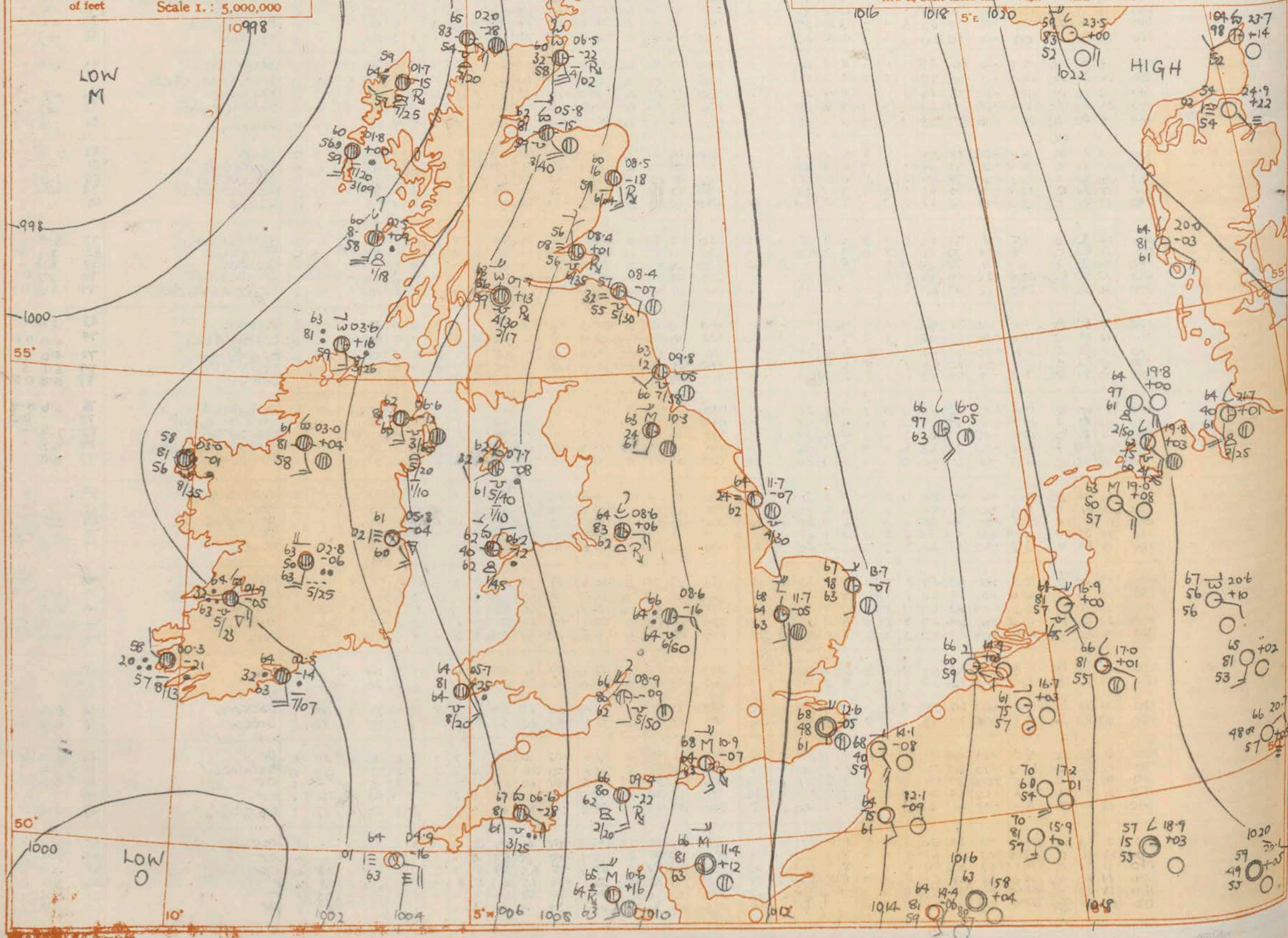
6h Monday 5th September.

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		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		7h %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	bceybcrcbc20	bceybc	bceybc	86	69	61	Tr	-	10.2	38	60
London Airport	bybyjpb20	b20pro	b20pro	88	69	68	-	Tr	*	43	53
Greenwich ...	by	bcey	bcey	88	69	69	-	-	10.1	47	70
Westminster	.	.	.	85	71	66	-	-	.	48	57
Regents Park	.	.	.	87	69	64	-	-	.	58	68
Canalen Square	b	bc	.	89	69	61	-	0.3	.	.	57
Kensington ...	bcbbc	bc	.	87	69	63	-	0.2	.	.	62
Hampstead ...	bc	bc	bc	84	69	63	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 5th. 0.1 Time 4th Min. 10.1 Time 1-6 hrs 5th.

GENERAL INFERENCE

Weak troughs of low pressure are moving Northwards across the British Isles accompanied by thundery rain or thunderstorms. There will be further Thunderstorms in many Northern areas today and scattered thundery showers in the South and East of England but with bright periods in most places. Very warm in the East and Southeast of England. Warm elsewhere and generally close.

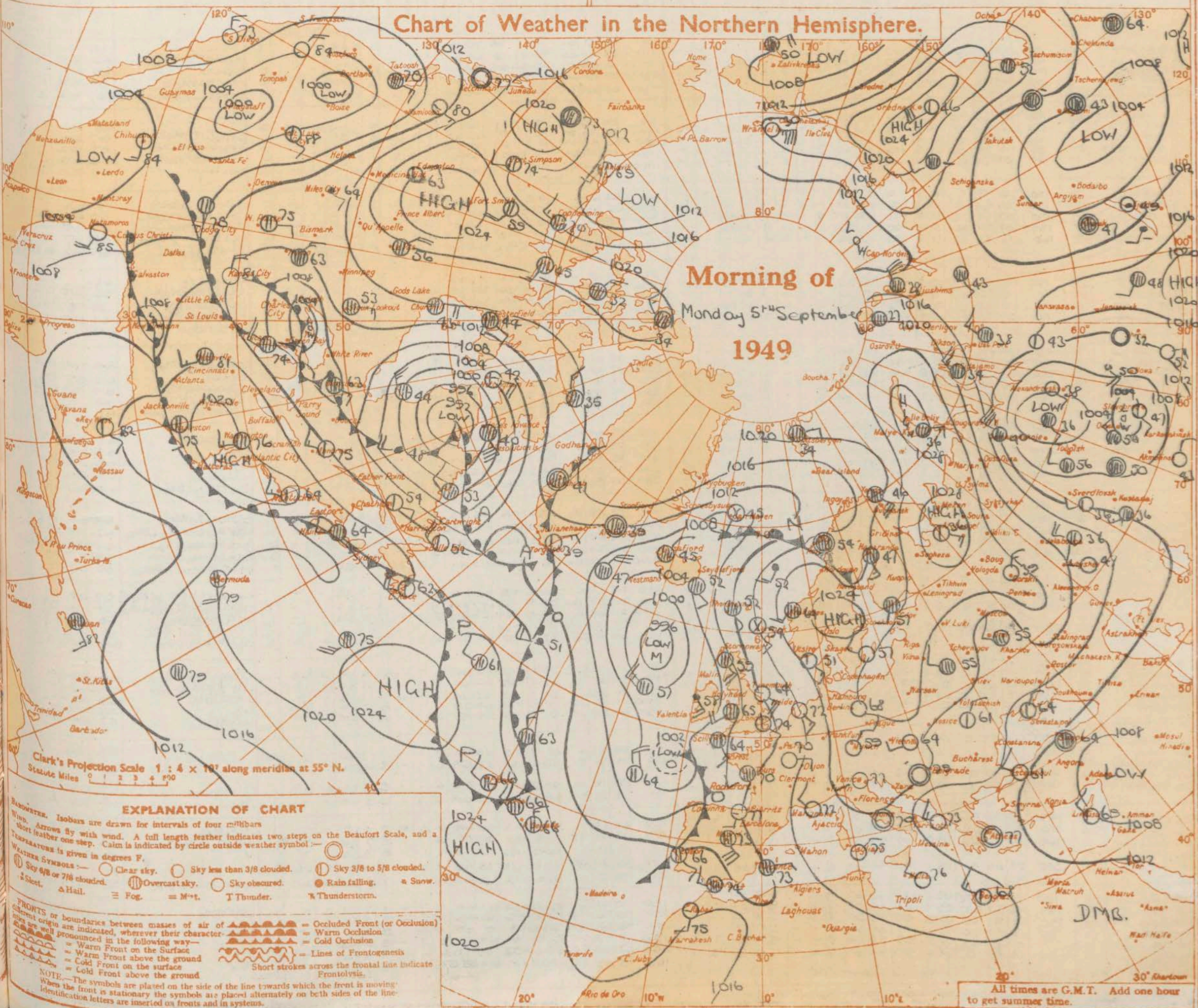
FURTHER OUTLOOK

Fair apart from scattered showers which may be thundery locally. Becoming less warm.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 5th September
1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 5th September 1949
No. 32064OBSERVATIONS at 00hr G.M.T. 5th SeptemberOBSERVATIONS at 06hr G.M.T. 5th September

OBSERVATIONS Sunday NIGHT

Station	Height above M.S.L.	Wind					Pressure		Temp.		Cloud						9 h.	Weather	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees)	Speed (kts.)	Visiblty (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low.	Med.	High.	Total amount	Main layer	Lowest layer	21 h.-09 h.			Min. of air	Min. of Grass	Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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* Rainfall read at 0600.

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* Information not usually received.

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

Tuesday 6th September 1949

No. 32065

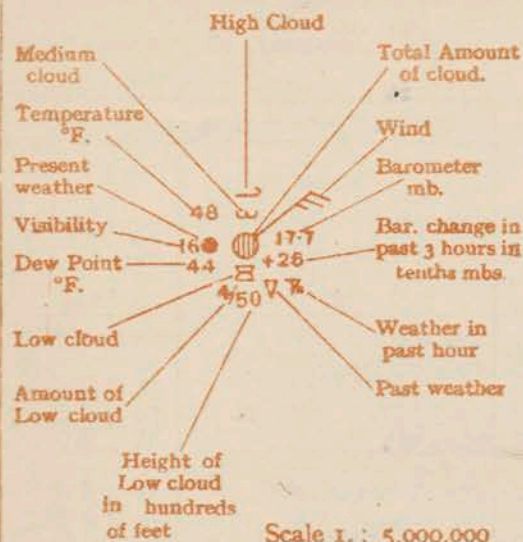
OBSERVATIONS at 12h. G.M.T. 5th September

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

OBSERVATIONS during DAY (5th)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.								Wind.		Present Weather.	Pressure.		Temp.		Cloud.								State of ground	Weather.		Max. Temp. 04h. °F.	Sun- shine. °F.	Rain 04h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	0-8 ft.	8-16 ft.	Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	0-8 ft.	8-16 ft.		00 to 21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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STATION MODEL



6h Tuesday 6th September

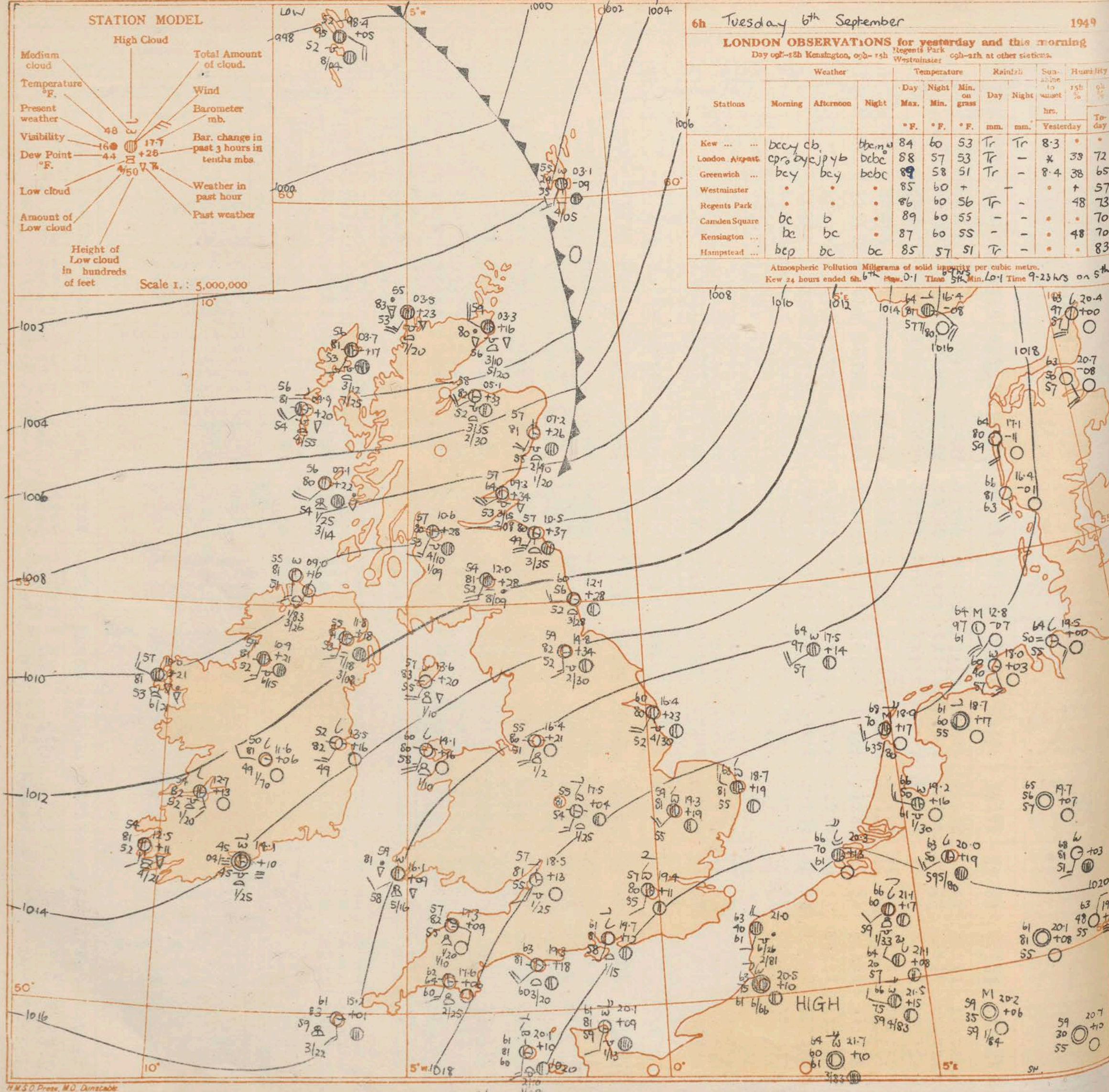
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 001-12h Kensington, 090-15h Regents Park cph-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	to sunset	Yesterday	To-day
Kew ...	bccy cb	bccy cb	bccy cb	84	60	53	Tr	Tr	8.3			
London Airport	cpr bccy jpb	bccy	bccy	88	57	53	Tr	-	*	33	72	
Greenwich ...	bccy	bccy	bccy	89	58	51	Tr	-	8.4	38	65	
Westminster	.	.	.	85	60	+	-	-	.	+	57	
Regents Park	.	.	.	86	60	56	Tr	-	.	48	73	
Camden Square	bc	b	.	89	60	55	-	-	.	.	70	
Kensington ...	bc	bc	.	87	60	55	-	-	.	48	70	
Hampstead ...	bcp	bc	bc	85	57	51	Tr	-	.	.	83	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 5h. Min. 0.1 Time 9-23 hrs on 5th



GENERAL INFERENCE

A ridge of high pressure is developing across the British Isles linking anticyclones over the Azores and the South Baltic. Weather will be fair with long bright periods in most areas but there will be scattered showers in some Western and Northern areas today. Fog may develop locally over England towards dawn tomorrow. It will be cooler than of late but still warm for the season in South-Eastern districts.

FURTHER OUTLOOK

Generally fair but cloudy with some rain or drizzle in the extreme North and perhaps thundery in the extreme Southeast.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 6th September

1949

EXPLANATION OF CHART

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

TEMPERATURE. 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.
☉ Sleet.	☉ Fog.	☉ M+T.	☉ 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.

Tuesday 6th September 1949

No. 32065

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

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

OBSERVATIONS Monday NIGHT

Deduct.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figure).	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	State of ground.	Weather.	Temperature			Rain.			
			Direction (degrees).	Speed (kts.)	Direction (degrees).	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.				Min. °F.	Min. on Grass °F.	mm.				
											Low.	Medium.	High.												Low.	Medium.	High.											Low.	Medium.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)
0	Kew London Airport	18 82	260 270	10 03	80 80	b bc	16.7 17.4	+12 +12	63 64	55 58	- -	4 7	1 3	1 3	1 12	- -	200 190	03 05	81 80	bc bc	19.8 19.4	+15 +11	61 57	56 55	5 7	- 6	4 5	1 5	35 35	- -	0 0	bbcmowbcmoc bc	60 57	53 53	TV -					
1	Lympne Tangmere Calshot	341 53 8	270 270 250	03 10 09	80 80 80	bc c b	16.7 17.1	+05 +06	63 63	56 56	5 1	7 -	2 6	1 2	40 20	- -	- 180	0 04	80 81	bc b	20.5 19.7	+20 +12	59 61	56 58	5 1	7 4	7 2	7 1	15 15	- -	0 0	cbccbc bbccbc bbc	58 52 61	51 48 56	- -					
2	Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	414 10 5 250 15	200 240 230 210 210	13 13 13 18 08	30 60 30 80 60	b bc bc bc c	16.5 15.3 15.1 14.6 15.3	+18 +11 +10 +12 +09	58 68 63 65 67	56 62 55 56 57	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	160 240 270 210 220	07 04 09 12 08	48 80 81 81 81	bc bc c c c	19.2 19.4 18.7 18.5 19.3	+13 +22 +19 +22 +19	55 63 63 57 59	55 60 60 58 55	1 7 7 3 7	3 4 - - -	4 4 5 7 6	1 1 2 7 6	80 80 70 - -	1 - - - -	25 0 0 0 0	bbcwbc cb-cbcc cybcybcy bybc bybc	54 62 62 57 58	49 58 60 54 52	TV -					
3	Cranfield Elmdon Wittering Watnall	340 328 236 366	200 200 230 210	18 15 14 12	80 80 80 80	b bc b b	14.6 13.7 14.1 13.2	+08 +12 +08 +10	62 58 62 61	54 54 55 55	- 5 - -	2 - 2 -	2 5 1 0	1 5 0 0	84 37 - -	- 20 - -	200 200 230 210	05 08 09 08	81 81 64 40	bc bc bc b	18.3 17.5 18.3 16.6	+16 +04 +17 +22	56 55 53 52	54 54 53 52	- 1 7 4	3 5 2 -	3 3 1 2	1 1 25 -	- - - -	0 0 0 0	bbccbc bbccbc bbccbc bbmabc	55 55 54 54	52 49 53 48	- -						
4	Little Rissington	740	200	17	82	b	15.8	+17	58	54	5	-	1	2	23	-	200	09	81	bc	19.6	+12	51	51	6	-	3	3	1	01	-	0	bbccbc bbccbc	50	47	-				
5	Ross-on-Wye Shawbury Bristol Exeter Portland Bill	223 235 209 100 32	230 200 250 240	19 16 01 13	82 81 81 81	bc b b b	12.6 15.4 16.9 17.0	+17 +21 +21 +13	62 60 56 64	54 53 55 53	- 2 - -	4 - - -	3 3 1 2	3 3 1 2	53 25 25 86	- 25 - -	180 170 200 160 230	05 05 09 02 13	64 81 81 64 81	b bc bc bc bc	18.0 16.8 18.5 18.4 19.3	+14 +16 +13 +08 +18	57 55 57 58 63	54 51 53 57 60	2 8 6 6 1	- 1 - - -	1 4 3 3 3	1 40 25 20 20	- 20 11 10 -	0 0 1 0 0	bbccbc bbccbc bbccbc bbccbc bbccbc	57 53 55 55 63	47 47 44 42 -	- -						
6	Plymouth Chiverton St. Eval Lizard Scilly, St. Mary's	90 20 336 240 163	210 160 180 260 200	03 06 08 05 12	64 82 81 80 83	bc b b b bc	16.6 15.5 15.3 15.7 14.4	+18 +20 +08 +13 +11	62 57 58 61 61	58 55 56 58 55	2 - - 1 8	- - - - -	1 0 0 2 5	1 0 0 1 22	- - - - -	- - - - -	200 110 160 260 170	02 05 07 07 15	64 82 81 80 83	b b b b bc	17.6 17.3 16.8 16.8 15.2	+06 +09 +04 +01 +01	62 57 57 61 61	60 55 56 59 53	2 2 9 3 3	- - - - -	2 1 1 2 3	25 20 20 20 22	- - 10 - -	0 1 1 0 1	bbccbc bbccbc bbccbc bbccbc bbccbc	61 57 57 59 59	57 46 53 53 53	TV - TV 3						
7	Guernsey Aberporth Pembroke	340 375 142	230 200 240	05 15 20	81 82 81	bc bc bc	18.6 13.2 12.4	+09 +32 +29	61 57 62	60 55 59	- 3 -	- - -	6 1 5	3 1 5	- 18 -	- - -	210 170 240	09 06 14	81 82 81	bc b c	20.1 15.6 15.4	+10 +23 +09	61 55 61	60 55 58	4 3 8	7 6 7	8 3 6	2 1 4	10 81 20	1 1 -	08 18 -	1 1 1	bbccbc bbccbc bbccbc	61 55 59	56 49 55	- 0.1 -				
8	Holyhead (Valley) Manchester	32 230	230 180	25 16	80 64	bc o	10.3 11.8	+33 +14	60 63	58 56	5 5	- 4	- -	5 8	60 80	- 18	- -	210 190	17 11	80 80	b b	14.1 16.4	+16 +21	60 55	58 51	2 4	- 1	1 1	10 -	- -	1 0	bbccbc bbccbc bbccbc	59 59 53	55 48 48	- 0.2 -					
9	Squires Gate Silloth Finningley	33 25 52	160 220 260	26 22 18	64 80 30	bc cpr b	09.8 07.6 12.1	+08 +06 +09	63 62 64	57 59 55	4 5 -	3 7 4	3 7 1	35 35 1	- - -	- - -	- - -	240 240 200	16 18 07	80 81 48	bc c b	15.1 12.5 16.9	+18 +18 +27	60 59 54	56 54 50	2 3 7	- - -	4 6 2	3 20 -	- 15 -	0 0 0	bbccbc bbccbc bbccbc	58 59 53	55 55 43	- 0.4 -					
10	Spurn Head Leeming	29 105	200 200	13 09	90 80	bc b	12.7 10.1	+12 +03	67 64	58 55	1 -	- -	3 0	3 0	30 0	- -	- -	230 180	07 09	48 82	b bc	16.4 14.8	+23 +34	60 59	52 52	5 5	- 5	4 3	30 20	- -	0 0	bbccbc bbccbc	59 59	52 52	- -					
11	Tyremouth St. Abb's Head Leuchars	108 280 36	230 180 190	19 19 02	50 80 81	bc bc c	08.6 06.0 05.7	+04 -05 -03	66 65 60	56 54 58	1 1 2	- - -	3 1 6	3 1 6	25 40 15	- - -	- - -	270 230 220	09 19 17	56 80 64	bc bc bc	12.1 10.5 09.3	+28 +37 +34	60 57 57	52 49 53	1 1 5	- - -	3 3 3	28 35 15	- - 08	0 0 1	bbccbc bbccbc bbccbc	59 54 56	58 53 53	- 0.2 -					
12	Eskdalemuir Prestwick	794 30	210 210	20 20	80 80	pr pr	05.1 04.4	+04 -	62 57	57 58	8 -	- -	7 6	25 25	3 15	- -	- -	200 200	13 07	81 80	c c	12.0 11.4	+28 +24	54 56	52 53	5 8	- 4	8 3	09 20	- 06	1 1	bbccbc bbccbc	54 54	52 53	0.2 0.2					
13A	West Freugh Ronaldsway	52 55	230 240	13 18	80 81	c c/pr	06.5 08.9	+26 +24	60 59	57 58	4 8	3 -	7 8	28 33	1 1	15 08	- -	200 240	10 12	83 82	b b	12.1 13.6	+20 +20	55 57	53 55	2 4	- -	2 1	2 1	15 10	- -	0 1	bbccbc bbccbc	54 57	50 53	- 3				
13B	Tiree Benbecula Stornoway	29 16 10	280 210 270	10 05 02	40 80 80	c c c	02.6 01.5 00.3	+08 +02 +02	56 56 58	54 54 56	5 6 5	7 2 -	8 8 7	22 20	2 4 -	06 16 -	- -	230 230 200	12 15 10	80 81 81	bc bc c	07.1 04.9 02.7	+22 +20 +17	56 56 56	54 55 53	3 8 -	- 1 -	4 5 7	25 35 25	3 3 12	1 1 1	bbccbc bbccbc bbccbc	55 55 55	53 53 52	- 1.2 2					
14	Cape Wrath Sule Skerry Loch Rannoch	367 43 680	230 - -	09 - -	83 - -	bc - -	01.3 - -	-03 - -	61 - -	52 - -	8 - -	- - -	5 - -	5 - -	20 - -	- -	- -	230 230	19 09	83 52	pr pr	03.5 02.4	+23 +01	55 58	53 58	8 6	- -	7 8	7 8	20 10	- -	1 1	bbccbc bbccbc	55 56	50 50	0 2				
15	Dyce Lossiemouth	234 21	180 100	08 06	80 81	c bc	05.2 03.6	-07 -02	61 66	57 57	4 5	- -	1 4	35 30	- -	- -	- -	240 240	15 13	81 82	bc bc	07.2 05.1	+26 +33	57 58	55 52	8 8	- -	3 3	2 3	40 35	1 2	20 30	- -	1 1	bbccbc bbccbc	56 56	50 52	- -		
16	Wick Lerwick	119 269	150 170	12 13	48 40	bc c	03.4 05.0	+01 -07	59 56	57 56	5 5	- -	1 6	30 15	- -	- -	- -	280 190	12 10	80 24	pr c	03.3 03.1	+16 -09	59 55	56 6	8 3	- -	7 7	5 6	20 4	3 05	10 05	1 1	bbccbc bbccbc	57 55	55 52	TV 0.3			
17	Blacksod Point	18	270	11	81	bc	06.2	+17	58	54	9	-	5	5	21	-	-	280	09	81	c/pr	10.0	+21	57	53	9	-	6	6	21	-	1	bbccbc	55	42	0.5				
18	Main Head Aldergrove	84 220	- 20	- 10	- 64	- c	- 07.6	- +50	- 55	- 55	- 5	- -	- 7	- 7	- 25	- 1	- 10	- 180	- 05	- 81	- bc	- 11.8	- +18	- 55	- 53	- 6	- -	- 7	- 7	- 18	- 3	- 08	1 1	bbccbc bbccbc	54 53	- 51	- -			
19	Castle Archdale Birr Castle Collinstown Rineanna	225 187 226 10	250 270 240 190	10 05 15 12	80 81 82 80	bc bc bc bc	07.1 09.3 09.8 09.8	+33 +30 +38 +20	55 54 57 55	53 53 53 53	2 5 8 2	6 9 -	5 4 1	4 3 1	25 40 18 22	- - - -	- - - -	200 270 220 150	09 05 07 10	81 81 82 82	c b b b	10.9 11.6 13.5 12.7	+21 +06 +16 +13	54 50 52 54	52 49 49 52	5 5 4 8	- 4 -	6 1 1	15 70 80	- - -	1 0 									

* Rainfall read at 0600.

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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 7th September 1949
No. 32066

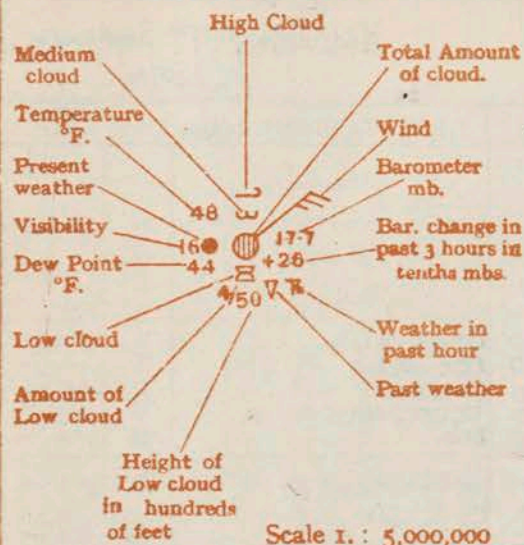
OBSERVATIONS at 12h. G.M.T. 6th September.

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

OBSERVATIONS during DAY (6th)

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										21st	Weather.	Max. Temp. 24h. °F. (32)	Sun- shine. (36)	Rain (est.) 24h. mm. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Total amount.	0-8	8-16	16-24	24-32	32-40	40-48			48-64	64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208						208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000	2000-2016	2016-2032	2032-2048	2048-2064	2064-2080	2080-2096	2096-2112	2112-2128	2128-2144	2144-2160	2160-2176	2176-2192	2192-2208	2208-2224	2224-2240	2240-2256	2256-2272	2272-2288	2288-2304	2304-2320	2320-2336	2336-2352	2352-2368	2368-2384	2384-2400	2400-2416	2416-2432	2432-2448	2448-2464	2464-2480	2480-2496	2496-2512	2512-2528	2528-2544	2544-2560	2560-2576	2576-2592	2592-2608	2608-2624	2624-2640	2640-2656	2656-2672	2672-2688	2688-2704	2704-2720	2720-2736	2736-2752	2752-2768	2768-2784	2784-2800	2800-2816	2816-2832	2832-2848	2848-2864	2864-2880	2880-2896	2896-2912	2912-2928	2928-2944	2944-2960	2960-2976	2976-2992	2992-3008	3008-3024	3024-3040	3040-3056	3056-3072	3072-3088	3088-3104	3104-3120	3120-3136	3136-3152	3152-3168	3168-3184	3184-3200	3200-3216	3216-3232	3232-3248	3248-3264	3264-3280	3280-3296	3296-3312	3312-3328	3328-3344	3344-3360	3360-3376	3376-3392	3392-3408	3408-3424	3424-3440	3440-3456	3456-3472	3472-3488	3488-3504	3504-3520	3520-3536	3536-3552	3552-3568	3568-3584	3584-3600	3600-3616	3616-3632	3632-3648	3648-3664	3664-3680	3680-3696	3696-3712	3712-3728	3728-3744	3744-3760	3760-3776	3776-3792	3792-3808	3808-3824	3824-3840	3840-3856	3856-3872	3872-3888	3888-3904	3904-3920	3920-3936	3936-3952	3952-3968	3968-3984	3984-4000	4000-4016	4016-4032	4032-4048	4048-4064	4064-4080	4080-4096	4096-4112	4112-4128	4128-4144	4144-4160	4160-4176	4176-4192	4192-4208	4208-4224	4224-4240	4240-4256	4256-4272	4272-4288	4288-4304	4304-4320	4320-4336	4336-4352	4352-4368	4368-4384	4384-4400	4400-4416	4416-4432	4432-4448	4448-4464	4464-4480	4480-4496	4496-4512	4512-4528	4528-4544	4544-4560	4560-4576	4576-4592	4592-4608	4608-4624	4624-4640	4640-4656	4656-4672	4672-4688	4688-4704	4704-4720	4720-4736	4736-4752	4752-4768	4768-4784	4784-4800	4800-4816	4816-4832	4832-4848	4848-4864	4864-4880	4880-4896	4896-4912	4912-4928	4928-4944	4944-4960	4960-4976	4976-4992	4992-5008	5008-5024	5024-5040	5040-5056	5056-5072	5072-5088	5088-5104	5104-5120	5120-5136	5136-5152	5152-5168	5168-5184	5184-5200	5200-5216	5216-5232	5232-5248	5248-5264	5264-5280	5280-5296	5296-5312	5312-5328	5328-5344	5344-5360	5360-5376	5376-5392	5392-5408	5408-5424	5424-5440	5440-5456	5456-5472	5472-5488	5488-5504	5504-5520	5520-5536	5536-5552	5552-5568	5568-5584	5584-5600	5600-5616	5616-5632	5632-5648	5648-5664	5664-5680	5680-5696	5696-5712	5712-5728	5728-5744	5744-5760	5760-5776	5776-5792	5792-5808	5808-5824	5824-5840	5840-5856	5856-5872	5872-5888	5888-5904	5904-5920	5920-5936	5936-5952	5952-5968	5968-5984	5984-6000	6000-6016	6016-6032	6032-6048	6048-6064	6064-6080	6080-6096	6096-6112	6112-6128	6128-6144	6144-6160	6160-6176	6176-6192	6192-6208	6208-6224	6224-6240	6240-6256	6256-6272	6272-6288	6288-6304	6304-6320	6320-6336	6336-6352	6352-6368	6368-6384	6384-6400	6400-6416	6416-6432	6432-6448	6448-6464	6464-6480	6480-6496	6496-6512	6512-6528	6528-6544	6544-6560	6560-6576	6576-6592	6592-6608	6608-6624	6624-6640	6640-6656	6656-6672	6672-6688	6688-6704	6704-6720	6720-6736	6736-6752	6752-6768	6768-6784	6784-6800	6800-6816	6816-6832	6832-6848	6848-6864	6864-6880	6880-6896	6896-6912	6912-6928	6928-6944	6944-6960	6960-6976	6976-6992	6992-7008	7008-7024	7024-7040	7040-7056	7056-7072	7072-7088	7088-7104	7104-7120	7120-7136	7136-7152	7152-7168	7168-7184	7184-7200	7200-7216	7216-7232	7232-7248	7248-7264	7264-7280	7280-7296	7296-7312	7312-7328	7328-7344	7344-7360	7360-7376	7376-7392	7392-7408	7408-7424	7424-7440	7440-7456	7456-7472	7472-7488	7488-7504	7504-7520	7520-7536	7536-7552	7552-7568	7568-7584	7584-7600	7600-7616	7616-7632	7632-7648	7648-7664	7664-7680	7680-7696	7696-7712	7712-7728	7728-7744	7744-7760	7760-7776	7776-7792	7792-7808	7808-7824	7824-7840	7840-7856	7856-7872	7872-7888	7

STATION MODEL



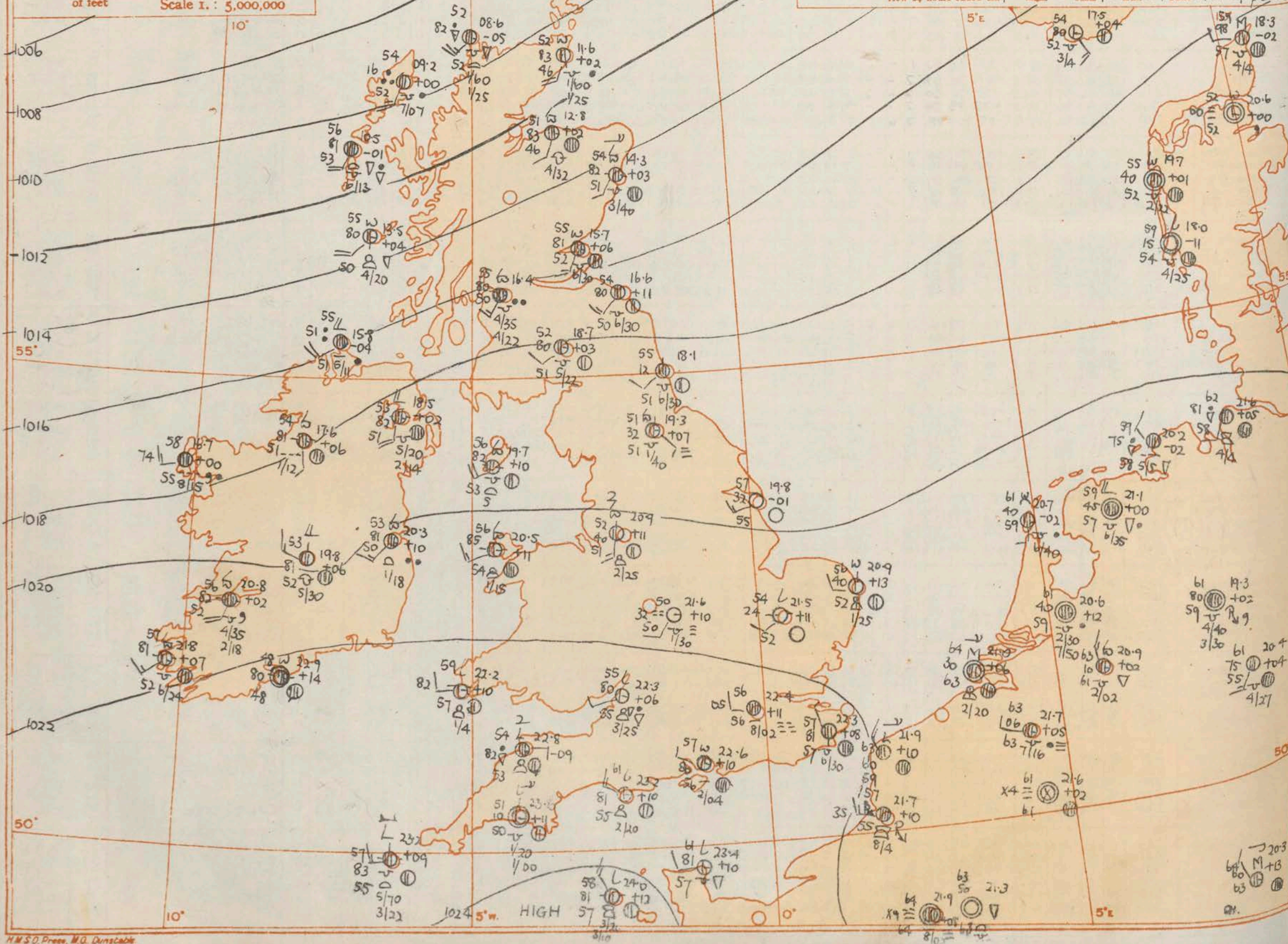
6h Wednesday 7th September

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		Sun- shine	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	to sunset	1st	2nd
				Max.	Min.				hrs.	%	%
				° F.	° F.	° F.	mm.	mm.	Yesterday	To- day	
Kew	cccybcyb	bombe	76	57	44	-	Tr	9.5	•	•	
London Airport	bccybcbo	bwoef	75	54	49	-	Tr	*	45	85	
Greenwich ...	bey bey	bcbey	79	57	46	-	-	8.4	40	75	
Westminster	•	•	•	81	59	54	-	•	+	76	
Regents Park	•	•	•	75	57	54	-	-	•	53	81
Camden Square	bc	b	•	79	58	55	-	-	•	•	77
Kensington ...	bc	bc	•	76	57	51	-	-	•	56	77
Hampstead ...	bc	bc	bc	74	55	53	-	-	•	•	73

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. 7th Max. 0.1 Time 7h Min. 0.1 Time Rest of period

GENERAL INFERENCE

The ridge from the Azores to Eastern Germany will be maintained while depressions on the Atlantic move east-northeast. It will become increasingly cloudy in all areas and in Northern districts there will be periods of rain. In the South weather will be mainly dry but some coastal drizzle or light rain is probable in the West.

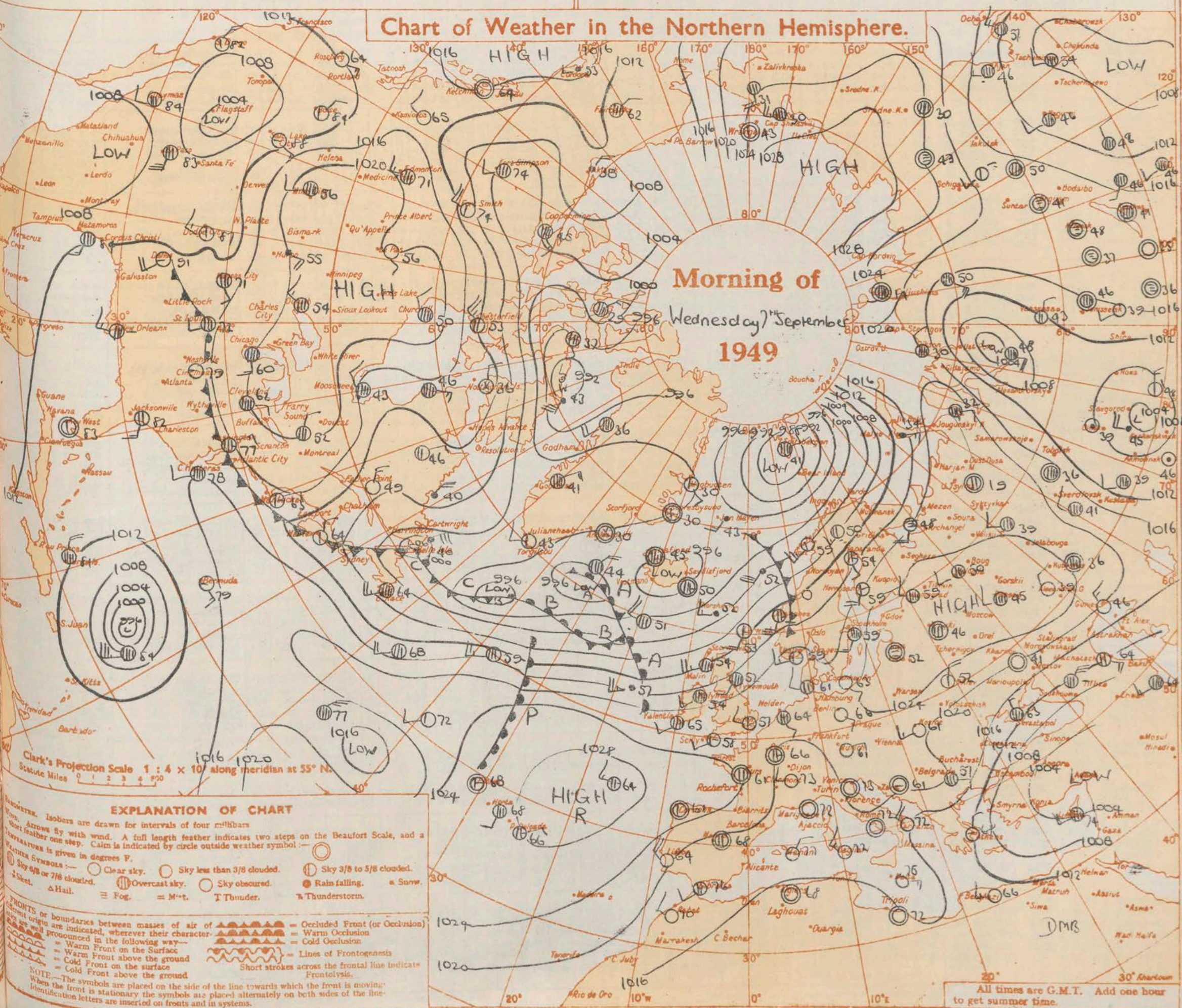
FURTHER OUTLOOK

Unsettled with some rain or showers in the North. Mainly fair in the South.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 7th September
1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 7th September 1949

No. 32066...

OBSERVATIONS at 00hr G.M.T. 7 th September																OBSERVATIONS at 06hr G.M.T. 7 th September																OBSERVATIONS Tuesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Station.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.			Main layer.	Lowest layer.	21 h.-09 h.	Min. °F. (39)	Min. on Grass °F. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																			(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 ...	18</

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 8th September 1949
No. 32067

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

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

OBSERVATIONS during DAY (7th)

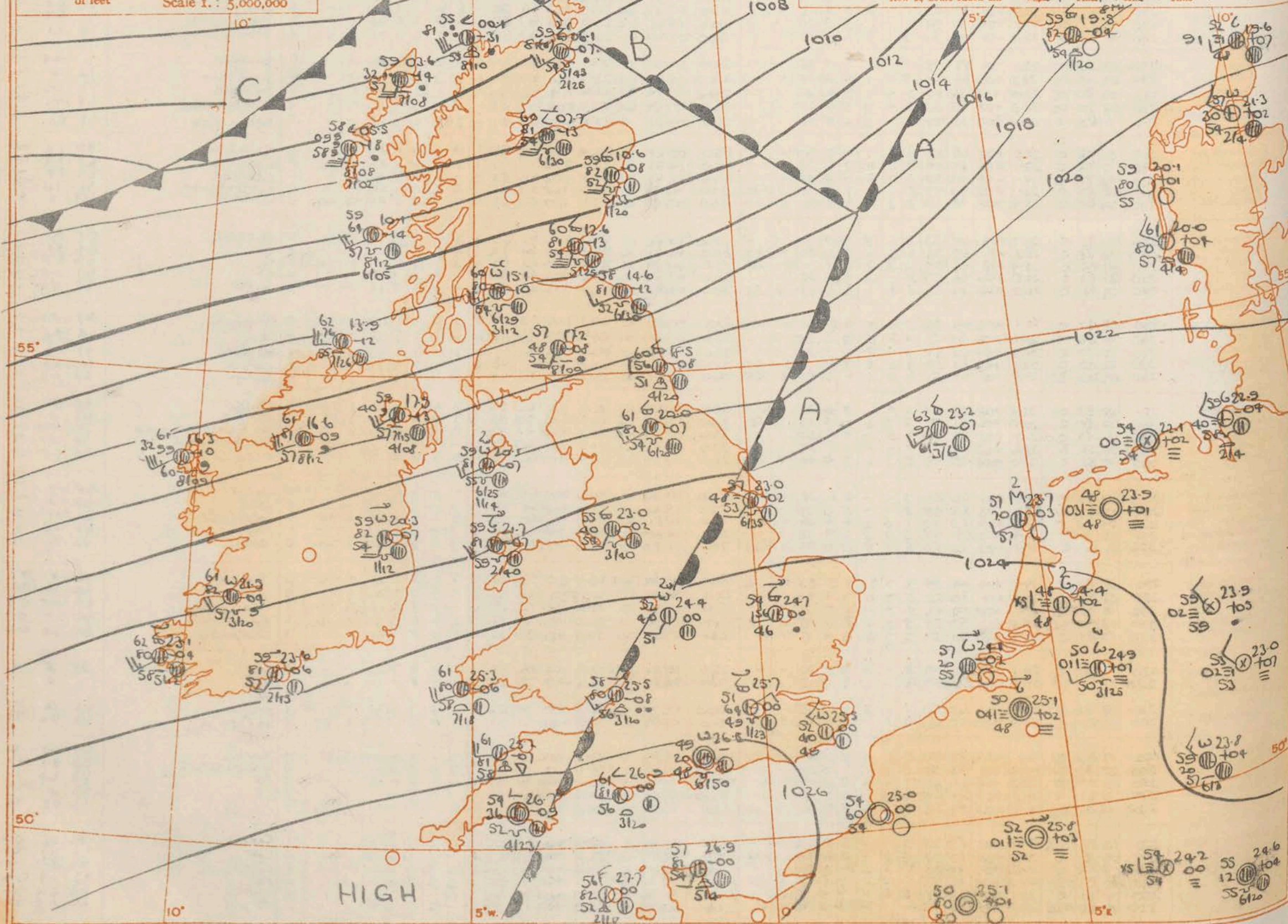
District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 ft. State of ground (33)	Weather. (34)	Max Temp. 09h. °F (32)	Sun- shine (35)	Rain. 09h. 21h. mm. (37)
		Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F. Dew point.	Form.			Total amount. 0-8 0-9	Main layer. + ft.	Lowest layer. + ft.	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F. Dew point.	Form.			Total amount. 0-8 0-9	Main layer. + ft.	Lowest layer. + ft.					
										Low.	Medium.	High.												Low.	Medium.	High.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)				
0	Kew ... London Airport ... 1 Lympne ... Tangmere ... Calshot ...	290 280 290 280 230	08 07 04 13 05	81 81 81 81 80	c c bc bc c/pr	23.2 23.3 22.7 23.6 24.1	-0.4 -0.6 +0.1 +0.1 -0.1	68 71 74 71 66	49 49 55 50 55	2 2 2 3 2	- - 4 - - 2	1 1 5 5 6	3 3 5 4 6	35 25 25 20 20	- - - - -	270 300 260 300 290	09 11 08 07 08	81 81 81 81 82	bc c c bc bc	24.1 24.2 23.6 24.5 25.0	+0.8 +1.0 -0.6 +0.8 +0.8	69 69 67 67 67	47 48 48 49 53	1 2 2 1 - 4	4 7 3 6 4	2 2 2 3 4	5 7 6 5 4	1 2 6 6 1	35 2 1 30 1	- - 1 - -	- 4.5 4.0 - -	0 0 0 0 0	bcb	

1943

Day opt-18h Kensington, opt-75h Regents Park
Westminster opt-21h at other stations.

Westminster											
Stations	Weather			Temperature			Rainfall		Sun- shine	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	Sec- onds in hour	15th %	10th %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To-day
Kew ...	bccbc	bcc	bomo	73	54	45	—	Tr	80	.	.
London Airport	bccbc	bcc	bcc	75	50	45	—	—	* 33	74	
Greenwich ...	bcc	bcc	bcc	75	53	43	—	—	74	41	68
Westminster	.	.	.	73	53	49	—	—	.	49	71
Regents Park	.	.	.	73	53	50	—	—	.	62	77
Camden Square	b	bc	.	75	55	51	—	—	.	.	74
Kensington ...	bc	bc	.	73	53	48	—	—	.	43	75
Hampstead ...	bc	b	bc	72	51	43	—	—	.	.	81

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
New 24 hours ended 6h. Mon 01 Time 11/4 M. 201 Time 10/19/74



GENERAL INFERENCE

A depression east of Iceland is moving northeast and a secondary just north of Scotland will move rapidly up the west coast of Norway. Fair weather with bright periods will be maintained in most parts of England and Wales. In Scotland and Northern Ireland it will be cloudy with occasional rain chiefly in the North and West at first, but a temporary improvement is likely in many northern areas later today and tonight. Temperatures are likely to reach the seventies in parts of East and Southeast England and will be mostly in the sixties elsewhere.

FURTHER OUTLOOK

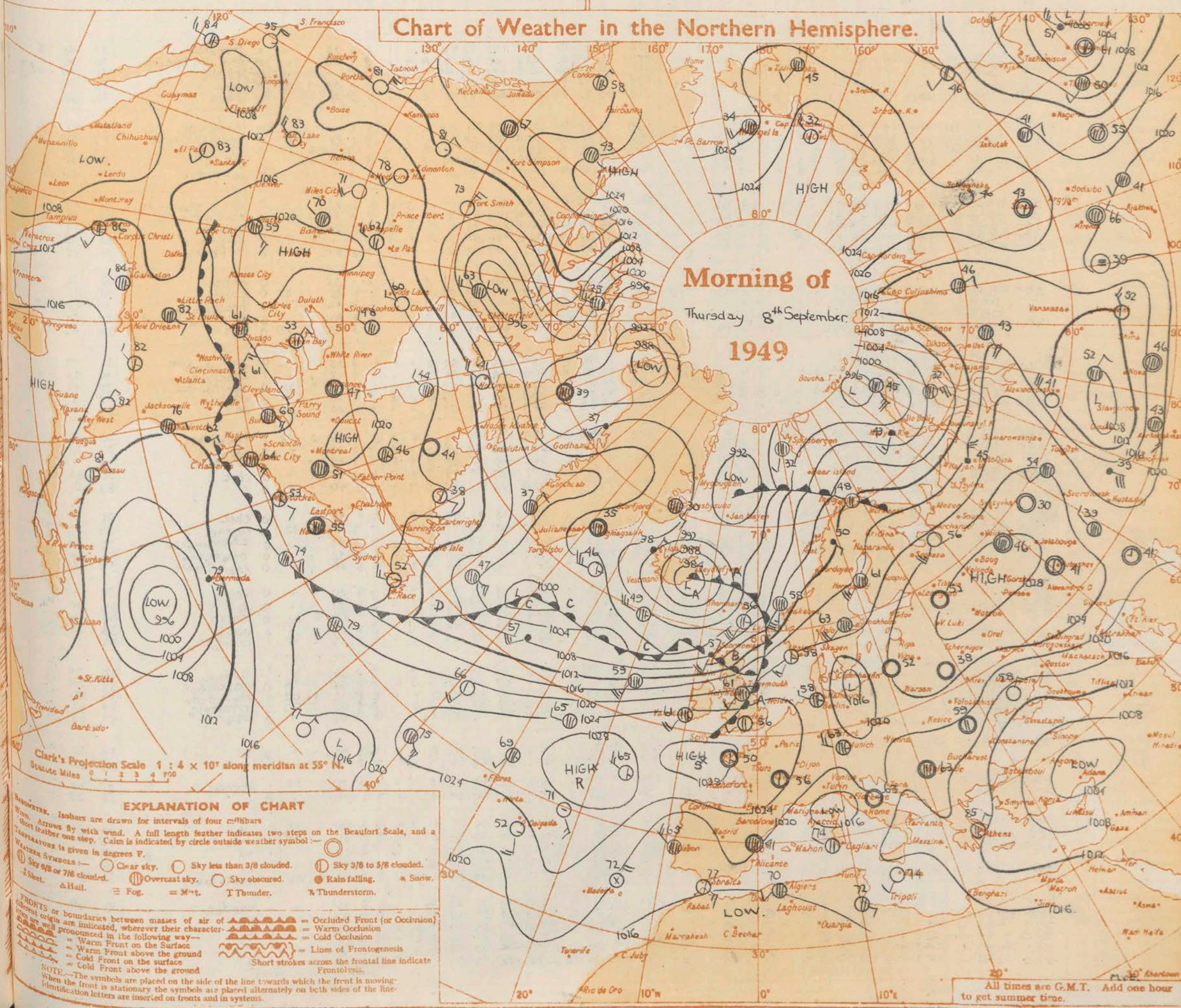
Continuing fair in England and Wales. Cloudy conditions with local rain in Scotland and Northern Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 8th September.

1949



EXPLANATION OF CHART

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

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 line 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 8th September 1949

No 22067

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

OBSERVATIONS at 06hr G.M.T. 8th September

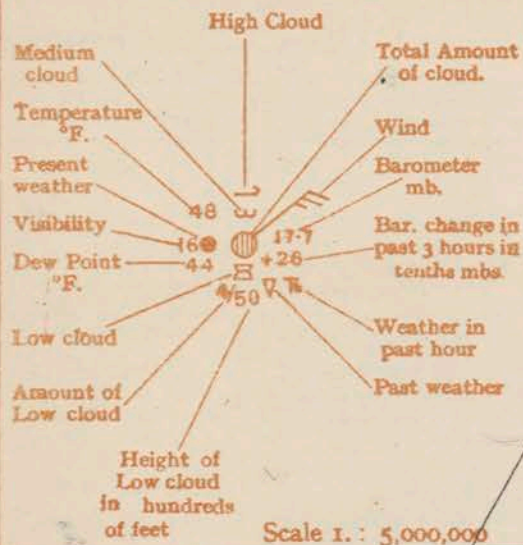
OBSERVATIONS Wednesday NIGHT

Station.	Height above M.S.L.	Wind.					Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.					Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature			Rain.		
		Direction (degrees).	Speed (kts.).	Variability (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht. +	Ht. -			Direction (degrees).	Speed (kts.).	Variability (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht. +	Ht. -			State of ground.	21 h.-00 h.	Min. °F.		Min. on Grass °F.	max. (°F.)
0	Kew	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	230	04	30	bc	26.0	+02	55	50	5	1	3	2	35	-	-	0	bcmowbc	54	45	Tr		
1	London Airport	82	270	08	80	bc	26.0	+07	56	50	.	.	.	.	.	.	230	04	30	bc	25.7	-00	51	49	5	1	3	1	25	-	-	0	bcmowbc	50	45	Tr		
	Lymington	341	330	08	64	b	25.6	+06	56	51	-	3	1	4	4	81	-	310	08	40	bc	25.5	+00	52	49	5	1	4	4	-	-	0	bcmowbc	51	44	Tr					
	Tangmere	53	.	0	81	b	26.4	+08	54	49	-	3	1	2	2	-	-	330	01	82	bc	26.2	+01	49	46	8	4	2	3	2	55	1	25	0	bcmowbc	46	42	Tr			
	Calshot	8	290	04	82	b	26.6	+04	59	52	-	4	1	2	1	-	-	270	02	82	bc	26.3	+01	54	51	5	1	5	5	30	-	-	0	bcmowbc	53	50	Tr				
2	Boscombe Down	414	260	01	80	bc	26.3	+01	51	49	-	3	1	4	4	-	-	230	02	32	bc	25.7	-02	51	50	5	1	5	5	-	-	0	bcmowbc	49	42	Tr					
	Felixstowe	10	310	04	80	bc	24.7	+05	62	55	-	3	6	5	1	83	-	300	05	56	bc	24.4	-03	58	54	5	1	7	6	83	1	81	0	bcmowbc	57	50	Tr				
	Gorleston	5	270	04	80	bc	23.8	+04	60	56	5	1	6	5	2	35	-	270	03	64	c	23.6	+00	57	51	5	1	7	7	-	-	0	bcmowbc	57	54	Tr					
	West Raynham	250	270	04	80	c	24.3	+03	56	50	5	1	7	6	40	-	-	220	08	48	bc	24.3	+01	54	49	5	1	5	3	40	-	-	0	bcmowbc	52	45	Tr				
	Mildenhall	15	210	02	56	c	24.8	+03	58	51	-	3	1	7	1	-	-	230	04	56	bc	24.7	+00	54	51	5	1	7	2	5	3	-	-	0	bcmowbc	53	46	Tr			
3	Cranfield	340	210	04	80	c	25.1	+03	56	50	-	3	6	3	83	-	-	230	03	24	bc	24.6	-02	52	50	5	1	3	6	5	2	83	-	-	0	bcmowbc	50	47	Tr		
	Elmdon	326	210	05	64	c	24.9	-01	57	51	-	3	6	7	81	-	-	210	06	40	bc	24.4	+00	52	51	5	1	3	9	4	2	81	-	-	0	bcmowbc	52	46	Tr		
	Wittering	296	270	07	64	c	24.7	+00	54	49	-	7	1	6	81	-	-	230	08	64	bc	24.2	+00	54	51	5	1	7	8	5	3	83	-	-	0	bcmowbc	52	49	Tr		
	Warrall	368	240	05	80	c	24.2	-01	56	51	-	5	1	7	80	-	-	230	04	24	c	23.6	+00	54	52	5	1	4	2	6	4	-	4	55	0	bcmowbc	53	48	Tr		
4	Little Rissington	740	290	09	81	c	25.8	+01	55	49	-	3	1	7	81	-	-	250	11	64	c	25.1	-03	53	51	5	1	7	6	7	3	81	-	-	0	bcmowbc	51	48	Tr		
5	Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	230	04	34	z	25.4	-06	54	53	5	1	2	3	1	25	-	-	0	bcmowbc	53	47	Tr	
	Shawbury	235	200	08	81	c	24.4	-02	56	51	5	1	7	6	83	1	45	200	02	81	c	23.4	-04	58	54	5	1	7	6	35	1	25	0	bcmowbc	55	51	Tr				
	Bristol	209	.	0	64	c	26.1	-04	55	53	-	3	2	6	4	-	-	250	08	80	c/pr	25.5	-02	58	56	2	1	8	6	3	20	-	-	1	bcmowbc	54	45	Tr			
	Exeter	100	.	0	64	b	27.2	+01	51	50	-	6	2	-	-	-	-	.	0	80	bc	26.8	-04	49	48	5	1	4	3	30	-	-	0	bcmowbc	45	39	Tr				
	Portland Bill	32	340	05	81	c	27.1	-01	60	55	-	6	2	6	86	-	-	270	05	81	bc	26.9	+00	61	56	1	4	5	3	80	3	20	0	bcmowbc	59	47	Tr				
6	Plymouth	90	.	0	80	bc	27.9	+05	53	51	-	6	4	-	-	-	-	.	0	36	c	26.7	-09	54	52	5	1	5	6	4	25	-	-	0	bcmowbc	51	47	Tr			
	Chivenor	20	250	06	82	bc	26.6	+02	60	56	2	4	1	4	17	-	-	090	04	81	c	26.0	-04	58	56	2	1	7	7	15	-	-	1	bcmowbc	56	53	Tr				
	St. Eval	336	160	07	82	c	27.7	+02	57	54	1	2	2	2	25	-	-	200	07	81	c	27.2	-01	57	57	2	3	6	6	1	40	4	20	0	bcmowbc	55	45	Tr			
	Lizard	240	.	0	82	b	27.9	+07	57	54	2	1	2	2	25	-	-	310	03	82	bc	27.3	-01	58	56	2	3	9	5	2	25	-	-	0	bcmowbc	55	45	Tr			
	Scilly, St. Mary's	163	270	06	83	c	27.8	+02	57	54	-	6	2	-	-	-	-	250	08	83	c	26.9	-03	57	55	1	1	5	6	1	20	-	-	0	bcmowbc	57	47	Tr			
7	Guernsey	340	350	04	82	c	27.9	+03	60	57	-	4	8	7	1	-	-	340	04	82	bc	27.7	+00	56	52	3	4	2	3	1	40	2	18	0	bcmowbc	52	45	Tr			
	Aberporth	375	220	08	81	c	24.8	-01	58	57	5	1	7	1	08	-	-	280	08	80	c	24.0	-05	58	56	6	1	9	7	2	06	-	-	0	bcmowbc	57	52	Tr			
	Pembroke	142	270	12	81	c	25.7	+00	61	61	8	1	7	6	26	-	-	270	15	81	c	24.3	-06	61	59	5	1	8	6	3	28	-	-	0	bcmowbc	60	47	Tr			
	Holyhead (Valley)	32	230	18	80	b	22.7	-06	60	59	5	1	2	2	50	-	-	220	17	81	c	21.7	-07	59	59	5	1	2	6	2	40	-	-	0	bcmowbc	58	56	Tr			
8	Manchester	230	200	09	64	c	23.7	-05	55	52	5	1	7	2	50	-	-	190	08	40	c	23.0	-02	55	54	5	1	7	3	40	-	-	0	bcmowbc	53	51	Tr				
9	Squires Gate	33	240	18	80	bc	22.8	-06	61	58	5	3	8	5	35	-	-	240	20	80	c	21.6	-08	61	57	5	1	7	4	35	-	-	0	bcmow							

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 9th September 1949
No. 32068OBSERVATIONS at 12h. G.M.T. 8th SeptemberOBSERVATIONS at 18h. G.M.T. 8th SeptemberOBSERVATIONS during DAY 8th

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										State of ground	Weather.	Max Temp. 09h. 21h. 31h. (33)	Sun-shine. (36)	Rain-fall. (37)						
		Direction (degrees).	Speed (kts.).			Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.					Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.											
													Low.	Medium.	High.												Total amount.						0-8	9-8	9-8	0-8	9-8	9-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)		
0	Kew ...	250	05.81	C	24.7	-0.7	68	52	2	-	2	6	6	31	-	260	05	72	bc	23.9	-0.3	68	55	1	3	8	5	2	-	1	35	0	bcy bcc	71	7.5	-		
1	London Airport ...	290	12.81	C	24.6	-1.0	72	51	2	-	1	7	6	30	-	290	12	81	bc	24.1	-0.9	69	54	5	4	1	3	1	40	-	0	bcy bcy bcc	75	*	-			
	Lymington ...	270	04.82	bc	25.0	-0.3	70	53	1	-	-	5	5	30	-	240	09	82	e	24.0	+0.2	65	57	5	3	-	7	5	40	-	0	bc bcy cy c bc	74	8.3	-			
	Tangmere ...	260	08.81	C	25.8	-0.4	69	53	3	-	2	6	4	45	3	280	07	80	bc	24.4	-0.2	68	54	-	-	9	3	-	-	-	0	cy c bc b bc	72	7.4	-			
	Calshot ...	230	10.81	C	25.8	-0.5	69	53	2	-	-	6	6	15	-	240	07	81	bc	25.0	-0.3	66	58	4	4	5	5	2	30	-	0	c bc	71	7.8	-			
2	Boscombe Down ...	270	09.81	C	25.3	-0.8	60	52	8	-	-	7	7	50	4	270	06	81	o	24.7	+0.0	66	53	4	-	8	8	1	25	-	-	0	bcy bcc	69	4.4	-		
	Felixstowe ...	270	08.81	C	23.9	-0.6	72	57	1	7	-	6	5	81	4	260	05	81	bc	22.3	-0.6	72	56	5	-	2	5	3	30	-	-	0	bcy cy bcc	73	7.6	-		
	Gorleston ...	290	09.80	C	23.1	-0.3	69	52	1	3	2	6	2	20	-	-	0	64	C	22.2	-0.3	70	52	-	7	7	7	-	-	-	0	bc cy	72	7.3	-			
	West Raynham ...	260	13.81	C	22.3	-0.6	67	54	2	7	-	7	4	25	-	220	11	81	C	21.9	-0.3	67	50	5	7	2	7	3	30	-	-	0	bcy c	72	7.7	-		
	Mildenhall ...	240	11.72	C	23.4	-0.6	72	54	5	3	-	7	7	30	-	240	06	81	o	22.4	-0.4	68	54	5	7	6	8	2	30	-	-	0	bc cy c bc c	75	8.9	-		
3	Cranfield ...	230	10.80	o	23.6	-0.5	67	52	8	3	-	8	5	30	4	250	10	80	e	22.8	+0.2	66	54	-	4	6	7	1	81	-	-	0	cy c	71	5.7	-		
	Elmdon ...	210	10.81	C	23.5	-0.5	66	53	8	3	2	6	4	85	1	210	08	81	e	22.7	+0.4	66	54	5	7	2	7	4	30	-	-	0	cy c bcy c bc	71	*	-		
	Wittering ...	260	15.80	C	23.4	-0.3	67	51	5	7	-	7	6	35	-	270	13	80	C	22.4	-0.1	68	54	5	4	8	7	3	35	-	-	0	bc cy c	72	4.6	-		
	Watnall ...	270	15.80	C	22.1	-0.7	68	54	2	-	2	6	6	30	-	260	07	80	C	22.0	+0.5	65	52	4	7	9	7	5	20	-	-	0	bcy co	71	6.8	-		
4	Little Rissington ...	250	13.81	o	24.6	-0.2	62	52	8	-	-	8	8	40	3	250	14	81	o	24.0	+0.1	62	52	-	-	6	8	-	-	-	-	0	bcy c	68	3.6	-		
5	Ross-on-Wye ...	260	10.81	bc	24.5	-0.2	69	53	5	2	1	3	4	25	-	250	08	81	C	24.0	-0.3	65	53	5	-	2	7	3	25	-	-	0	cbcc	70	3.7	-		
	Shawbury ...	230	18.82	C	22.9	-0.5	68	54	5	-	2	7	5	25	2	270	15	82	C	22.6	+0.3	65	53	5	7	6	7	6	30	1	20	0	cbcc cy c	70	4.6	TR		
	Bristol ...	250	10.81	C	25.4	+0.1	64	57	8	-	-	7	7	25	5	250	15	81	C	25.2	+0.2	63	56	5	3	8	7	4	30	-	-	0	cbcc	70	5.5	-		
	Exeter ...	310	10.81	C	26.6	+0.1	68	54	8	2	-	7	4	30	2	310	10	82	C	25.7	+0.1	67	54	4	-	6	7	2	30	-	-	0	cy c	72	8.6	-		
	Portland Bill ...	250	09.81	bc	26.8	+0.2	64	56	5	-	1	4	3	85	2	260	13	81	C	25.6	-0.6	64	57	-	-	6	7	7	86	-	-	0	bc c c c	65	*	-		
6	Plymouth ...	250	10.81	bc	26.8	-0.1	68	57	1	-	1	5	5	20	-	250	10	82	C	26.2	+0.0	62	59	5	-	2	6	1	15	-	-	0	bc cbc cbc	68	10.6	-		
	Chiverton ...	250	17.82	bc	26.7	+0.3	68	57	2	7	9	5	2	25	-	250	13	81	C	26.1	+0.0	64	58	4	-	-	7	7	22	-	-	0	cbcc bcc	69	7.1	TR		
	St. Eval ...	260	13.83	bc	27.4	+0.2	66	60	1	1	6	4	2	13	-	250	12	82	C	26.5	+0.2	61	59	5	-	6	6	1	16	-	-	0	cbcc ew	67	10.0	TR		
	Lizard ...	310	04.81	bc	27.7	+0.5	65	59	1	4	1	2	2	25	-	300	17	82	bc	26.8	-0.2	64	59	1	-	5	3	1	25	-	-	0	cbcc	66	10.4	-		
	Scilly, St. Mary's ...	260	10.83	bc	27.4	+0.5	65	59	1	2	0	3	3	20	-	240	09	83	bc	26.6	-0.5	64	59	1	-	5	5	2	20	-	-	0	bc c bc	69	11.0	-		
7	Guernsey ...	350	07.83	bc	27.9	+0.2	63	59	1	4	9	5	2	20	-	300	08	83	bc	27.2	-0.2	62	59	1	-	5	5	3	20	1	12	0	bc bc b	66	10.8	-		
8	Aberporth ...	260	18.80	o	23.9	-0.1	64	56	5	-	5	8	6	20	-	210	20	81	C	23.0	-0.3	62	58	5	-	-	7	7	45	1	18	0	c	66	6.5	-		
9	Pembroke ...	260	18.80	C	25.2	+0.3	64	61	2	7	8	6	4	65	-	280	16	80	o	24.1	-0.6	62	62	5	7	-	8	5	25	-	-	0	bc c	64	5.8	-		
10	Holyhead (Valley) ...	230	20.81	C	26.9	-0.3	63	61	5	3	1	7	5	-	3	220	20	56	C	20.4	-0.1	62	61	5	5	9	7	1	07	-	-	0	c c c c c	66	3.6	TR		
	Manchester ...	220	14.81	C	21.4	-1.0	70	54	1	2	2	7	6	30	-	230	15	80	C	21.7	+0.4	64	55	5	7	-	7	7	80	5	30	0	cy c	72	5.0	-		
11	Squires Gate ...	230	22.81	C	21.2	-0.0	65	60	5	-	-	7	7	30	2	230	25	72	bc	20.6	-0.1	64	59	5	3	8												

STATION MODEL



6h

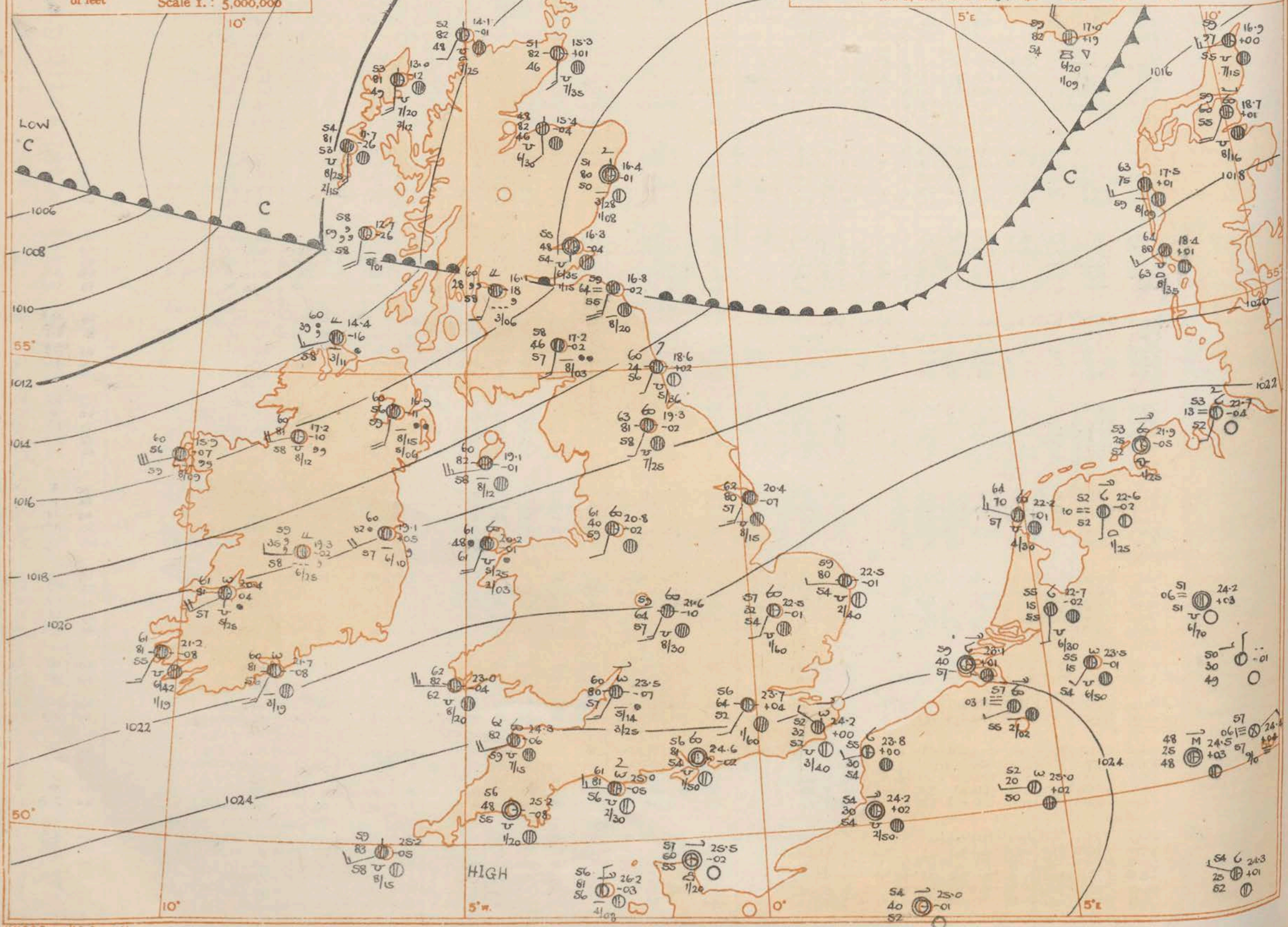
Friday 9th September,

1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	To-day %
Kew ...	bcy	bcc	cbemaw	71	58	47	-	TR	7.2	*	*
London Airport	bcy	bcc	cwc	75	55	50	-	-	*	54	76
Greenwich ...	bey	cy	c	73	56	49	-	-	6.2	49	72
Westminster	.	.	.	72	57	54	-	-	.	57	70
Regents Park	.	.	.	71	57	54	-	-	.	62	79
Camden Square	bc	b	.	74	57	52	-	-	.	.	77
Kensington ...	bc	bc	.	73	56	52	-	-	.	60	78
Hampstead ...	bc	bc	bc	71	54	52	-	-	.	.	95

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

GENERAL INFERENCE

A depression centred some 500 miles west of Scotland is moving steadily east-northeast, while an anticyclone in the west Atlantic is moving eastwards and intensifying. It will be mainly fair and rather warm over England and Wales although there will be considerable cloud in many places and local rain or drizzle in the north, more especially during tomorrow morning. Cloudy or dull weather with normal temperatures in Scotland and Northern Ireland with periods of rain will give way to fair weather, apart from scattered showers, spreading from the west reaching Northern Ireland and northwest Scotland in the evening and

FURTHER OUTLOOK

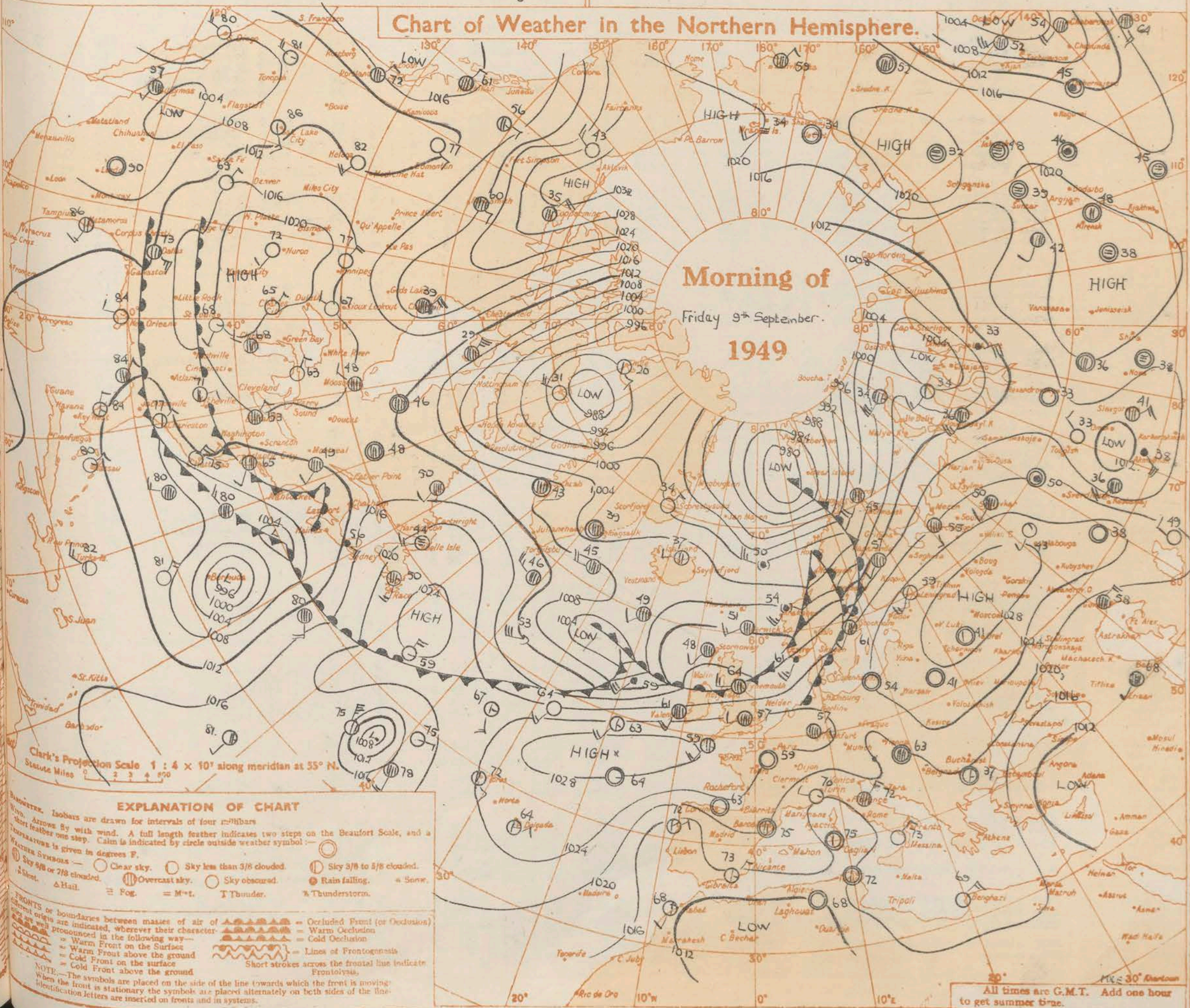
southern Scotland during tonight.

Further Outlook.

Cloudy at first in the extreme south with perhaps local slight rain soon becoming fair. Fair elsewhere apart from a few showers at first in the far north.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 9th September.
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 9th September 1949
No. 32068....

OBSERVATIONS at 00hr G.M.T. 9th September

OBSERVATIONS at 06 hr G.M.T. 9th September

OBSERVATIONS *Thursday* NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.				Pressure.				Temp.				Cloud.				Wind.				Pressure.				Temp.				Cloud.				State of ground.	Weather.	Temperature			Remarks.												
			Direction (degrees).	Speed (kts.).	Visibility (Code figure).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total.	Main layer.	Ht. +.	Ht. -.	Direction (degrees).	Speed (kts.).	Visibility (Code figure).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total.	Main layer.	Ht. +.	Ht. -.			Min. °F.	Max. °F.	Mean °F.													
																																									Form.	Amount.	Ht. +.	Ht. -.	Form.	Amount.	Ht. +.	Ht. -.	Form.	Amount.	Ht. +.	Ht. -.
0	Kew ...	18	.	.	.	.	.	60	.	.	.	.	.	.	.	.	.	192	05	30	bc	23.9	-0.3	58	53	5	1	5	4	31	-	-	0	c b c m o w c	58	47	Tr			
1	London Airport ...	82	280	06	64	c	24.3	-0.7	57	53	-	5	6	6	3	80	-	-	210	06	64	bc	23.7	+0.4	52	52	3	1	5	1	60	-	-	0	b f t c w c	55	50	-														
	Lymington ...	341	300	03	80	bc	24.5	+0.0	58	55	-	3	2	5	2	-	-	330	02	32	c	24.2	+0.0	52	52	3	2	6	3	40	-	-	0	b c w c w b c c	52	43	-															
	Tangmere ...	53	.	.	0	48	bc	25.1	+0.0	53	52	-	2	5	-	-	-	070	01	81	c	24.5	-0.3	56	54	6	4	2	6	5	20	-	-	0	b c f g m o c w c m o c	50	45	Tr														
	Calshot ...	8	290	04	81	bc	25.2	-0.6	59	55	-	4	2	4	-	20	-	-	.	0	81	bc	24.6	-0.2	56	54	5	3	1	4	1	50	-	-	0	c b c	55	53	-													
2	Boacombe Down ...	414	210	03	80	bc	25.1	-0.3	54	52	-	4	8	4	2	-	-	190	03	40	bc	24.5	-0.2	53	53	6	3	-	5	5	60	2	20	0	c b c w c	52	44	Tr														
	Felixstowe ...	10	250	08	64	c	23.3	+0.1	63	57	5	7	-	7	7	81	2	55	260	02	48	c	23.0	-0.1	58	56	4	7	2	6	2	45	-	-	0	c b c b c w c m o b c	58	52	-													
	Gorleston ...	5	170	03	72	c	22.7	+0.2	63	54	5	7	-	7	7	40	-	-	270	02	80	c	22.5	-0.1	59	56	4	7	2	2	2	-	2	40	0	c b c	58	54	-													
	West Raynham ...	250	220	12	80	c	22.4	-0.2	58	53	5	-	-	6	6	60	-	-	290	08	10	c	22.0	-0.1	55	53	5	7	2	7	3	40	-	-	0	c b c m o b c	55	52	-													
	Mildenhall ...	15	230	05	80	c	23.1	-0.2	59	54	-	3	-	6	6	-	-	-	220	05	32	bc	22.5	-0.1	57	54	5	7	1	4	1	60	-	-	0	b c b c c	56	49	-													
3	Cranfield ...	340	240	07	48	bc	23.4	-0.3	57	54	-	3	2	3	1	83	-	-	220	05	32	c	22.3	-0.4	56	55	-	3	2	6	2	83	-	-	0	c b c m o w	55	53	-													
	Elmdon ...	328	220	03	80	c	23.1	-0.1	59	55	5	7	-	7	5	25	-	-	210	08	64	c	21.6	-1.0	59	57	3	7	-	7	6	30	-	-	0	b c c z o	58	56	-													
	Wittering ...	236	240	03	64	c	22.6	-0.3	59	54	-	7	-	6	6	83	-	-	240	09	48	bc	21.8	-0.7	57	55	5	7	2	5	2	40	-	-	0	b c b c m o c	56	54	-													
	Watnall ...	366	240	10	80	c	21.6	-1.7	61	56	5	7	-	7	2	30	-	-	210	07	20	c	21.5	-0.3	60	57	5	7	1	7	6	-	5	40	0	c c m o z o	58	54	-													
4	Little Rissington ...	740	200	03	81	bc	24.3	-0.3	56	54	-	7	1	5	4	83	-	-	200	07	02	of	23.3	-0.3	55	55	-	-	-	9	9	0	-	-	0	c b c c m o f m o c	54	52	-													
5	Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	230	06	80	c	23.8	-0.5	60	57	5	4	2	7	3	25	-	-	0	c c	59	.	-		
	Shawbury ...	235	200	08	81	o/d	22.0	-0.8	61	58	6	7	-	8	7	17	-	-	250	08	81	ldo	21.1	-0.5	62	57	6	7	9	6	3	20	2	18	0	c c d o	61	57	Tr													
	Bristol ...	209	210	08	80	ldo	24.6	-0.6	60	56	6	-	-	8	8	14	-	-	230	07	80	c	23.5	-0.7	60	57	6	3	1	7	3	25	5	14	1	c d o f c	58	51	Tr													
	Exeter ...	100	.	.	0	81	bc	25.7	-0.6	51	50	-	4	2	4	1	-	-	.	0	81	c	25.4	-0.2	50	49	5	-	7	7	20	-	-	0	c b c f g w c	47	40	-														
	Portland Bill ...	32	300	13	81	bc	25.3	+0.3	63	56	-	-	8	4	4	86	-	-	290	09	81	c	25.0	-0.5	61	56	5	-	7	4	80	2	30	0	b c c c	60	*	*														
6	Plymouth ...	90	250	02	48	c	26.0	-0.5	59	57	5	-	-	7	7	12	-	-	.	0	48	b	25.2	-0.8	56	55	5	3	1	2	1	20	-	-	0	b c w c m o w b c w c m o w	54	48	-													
	Chivenor ...	20	180	03	81	c	25.3	-0.4	61	58	2	8	-	7	6	12	-	-	230	12	82	o	24.3	-0.6	62	59	5	7	-	8	7	15	-	-	0	c c	59	57	-													
	St. Eval ...	336	250	10	81	c	26.2	-0.5	60	59	5	-	-	7	7	07	-	-	180	08	80	c	25.6	-0.1	57	57	5	-	9	7	7	12	-	-	0	c w c	57	54	-													
	Lizard ...	240	310	03	82	bc	26.4	-0.6	60	58	5	6	4	7	1	20	-	-	310	03	81	bc	25.7	-0.4	59	59	8	-	-	9	5	15	-	-	0	b c w c v	58	*	-													
	Scilly, St. Mary's ...	163	240	08	83	bc	26.0	-0.8	59	57	-	3	2	5	2	83	-	-	280	09	83	o	25.2	-0.5	59	58	5	-	-	8	5	15	-	-	0	b c c	57	*	-													
7	Guernsey ...	340	330	02	82	bc	26.8	-0.4	57	57	-	-	1	3	-	-	-	340	04	81	bc	26.2	-0.3	56	56	6	-	2	4	4	08	-	-	0	b b c w b c	53	46	-														
	Aberporth ...	375	240	12	64	o	22.7	-0.6	61	61	6	-	-	8	8	09	-	-	230	08	81	o	22.3	-0.2	61	60	5	-	-	8	8	15	-	-	1	c i d o l d c	60	49	0.1													
	Pembroke ...	142	240	16	81	o	23.7	-0.4	62	62	5	-	-	8	8	14	-	-	270	18	82	o	23.0	-0.4	62	62	5	-	-	8	8	20	-	-	1	c c i d o c b c p r o	62	*	0.3													
	Holyhead (Valley) ...	32	230	22	32	ldo	20.4	-0.2	61	61	5	7	-	8	8	-	7	2.8	230	14	48	ldo	20.2	-0.1	61	61	5	7	-	8	5	25	2	0.3	1	c i r o m o c	60	59	1													
8	Manchester ...	230	190	09	64	bc	21.2	-0.8	59	58	5	7	-	5	1	30	7	-	190	04	40	c	20.8	-0.2	61	59	-	7	-	7	0	0	-	0	c b c c i d o c	58	55	Tr														
9	Squires Gate ...	33	250	16	20	ldo	20.5	-0.3	62	61	6	2	-	8	6	12	2	0.4	250	18	48	o	20.5	+0.0	62	60	6	-	-	8	7	25	3	0.7	1	c c d o d o m o c	62	60	1													
	Silloth ...	25	250	12	82	c	17.9	+0.4	61	60	6	7	-	7	6	10	-	-	240	11	20	ldo	18.1	-0.4	61	59	6	-	-	8	9	25	7	0.8	1	d r o r m o c d o d o	60	59	1													
	Finningley ...	52	200	10	80	c	20.8	-0.2	61	56	5	7	-	6	7	-	-	-	180	05	40	c	20.6	-0.1	61	57	5	3	2	7	5	-	3	2.5	0	c z o c c m o	60	56	-													
	Spurn Head ...	29	250	10	80	c	21.1	+0.0	63	56	5	-	-	6	6	25	-	-	240	07	80	c	20.4	-0.7	62	57	5	-	-	8	8	15	-	-	0	c o	59	*	-													
	Leeming ...	105	180	13	80	o	19.1	-0.3	63	59	5	-	-	8	8	24	-	-	220	03	81	c	19.3	-0.2	63	58	5	7	-	7	7	25	-	-	0	c i r o c	62	59	0.4													
10	Tyzemouth ...	108	270	10	56	c	17.7	+0.0	64	57	5	-	-	7	7	20	-	-	230	02	24	c	18.6	+0.2	60	56	5	-	7	6	5	36	-	-	0	c m o c c m o	60	54	-													
	St. Abb's Head ...	280	270	19	80	c	16.2	+0.6	60	55	5	-	-	7	7	35	-	-	230	19	64	o	16.8	-0.2	59	55	6	-	-	8	9	20	-	-	1	b c m o c	55	*	Tr													
	Leuchars ...	36	270	08	82	b	16.1	+1.0	57	54	5	4	-	7	7	45	-	-	.	0	48	o	16.3	-0.4	55	54	9	-	-	7	6	35	1	2.8	1	c c m o r m o	52	47	Tr													
	Eskealemuir ...	794	240	08	32	ldo	17.2	+0.8	59	58	7	-	-	8	8	12	5	0.6	200	10	40	o/r	17.2	-0.2	58	57	8	-	-	8	8	03	-	-	1	d r o r o	57	57	2													
12	Prestwick ...	30	240	08	32	ldo	17.2	+0.8	59	58	7	-	-	8	8	12	5	0.6	190	07	24	dr	16.6	-0.9	60	58	7	-	-	8	8	12	5	0.8	2	c i d o d o d o c d o r r	60	58	3													
13	West Freugh ...	52	250	06	64	o	17.5	+0.1	60	59	5	7	-	8	6	25	2	1.2	230	09	56	ldo	17.4	-0.6	59	59	6	-	-	8	8	18	3	0.4	1	c i d o c i r o	59	57	1													
	Ronaldsaway ...	55	250	18	81	o	19.2	-0.1	60	58	6	7	-	8	8	11	-	-	250	18	82	o	19.1	-0.1	60	58	6	-	-	8	8	12	-	-	1	c i d c	60	58	Tr													
	Trice ...	29	.	.	0	82	b	15.7	+0.5	50	49	5	-	8	1	30	-	-	180	14	09	ldo	12.7	-2.6	58	58	6	-	-	8	8	01	-	-	1	b w f c w e d o d o r m	48	39	2													
	Benbecula ...	16	230	06	82	bc	14.5	+0.5	53	47	8	-	-																																							

* Rainfall read at 0600

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

* Information not usually received

OBSERVATIONS at 12h. G.M.T. 9th September																OBSERVATIONS at 18h. G.M.T. 9th September																OBSERVATIONS during DAY (3rd)					
District.	STATIONS. (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							Wind.	Visiblty (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							State of ground	Weather. 09 to 21 h.		Max Temp. 08h. 21h. °F (32)	Sun- shine (35)	Rain (0.1h. mm.) (37)	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.										
																												(1)	(2)	(3)							(4)
0	Kew ... London Airport ... 1 Lympne ... Tangmere ... Calshot ...	270 270 250 240 290	10 08 07 08 02	81 81 81 81 81	c c c c c	23.1 23.4 23.2 23.7 24.0	-12 -08 -11 -03 -09	69 70 71 70 71	56 57 57 56 58	3 3 1 1 1	- - 2 7 6	7 8 7 7 6	45 40 30 20 1	2 4 - - 4	35 30 - - 25	250 260 230 230 230	05 09 05 07 10	81 81 81 81 81	c bc bc bc bc	21.1 21.0 21.6 21.8 21.9	-07 -09 -06 -07 -11	70 71 65 65 65	54 54 53 59 57	1 1 5 1 4	- - 2 2 3	6 4 3 5 2	6 4 3 5 3	1 1 4 1 1	31 30 60 - 25	- - - - -	- - - - -	0 0 0 0 0	ccbcy cbc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	73 73 74 72 72	3.9 * 8.8 4.6 8.4	- - - - -	
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	270 250 250 240 230	05 03 05 06 06	82 81 64 80 81	c c c c c	23.6 22.0 21.7 21.4 22.1	-08 -09 -07 -07 -07	68 72 70 67 69	58 61 56 58 59	8 5 1 8 8	- - - - -	8 6 7 8 8	40 30 33 40 40	6 - - 5 5	20 - - 30 30	270 230 250 190 200	03 01 05 07 04	81 80 64 64 80	bc c c c c	21.8 20.5 20.6 19.9 19.9	-08 -10 -05 -09 -08	68 70 69 67 69	54 61 57 58 59	4 5 5 5 5	4 - - - -	2 7 7 7 7	2 7 4 4 5	- 7 7 7 7	2 7 4 4 5	2 7 4 4 5	25 - - - -	- - - - -	0 0 0 0 0	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	73 72 72 71 73	3.0 3.6 4.9 2.6 1.9	- - - - -
3	Cranfield ... Elmdon ... Wittering ... Watnall ... 4 Little Rissington	240 230 250 250 250	08 09 14 12 13	56 64 81 81 81	c c c c c	22.2 21.7 21.9 21.1 22.8	-05 -06 -03 -05 -03	68 68 69 69 66	58 58 58 57 56	8 8 5 8 2	- - 7 7 3	- - - - -	7 7 6 5 7	18 35 60 35 25	1 6 4 3 -	15 25 25 18 -	240 240 250 240 270	10 08 08 05 15	64 64 80 81 82	bc c c bc c	20.2 20.3 19.6 19.4 20.8	-09 -03 -06 -03 -07	68 66 69 66 65	56 57 59 55 54	- 4 2 5 4	3 4 4 4 3	2 1 8 4 2	5 7 6 4 7	1 4 4 1 2	83 25 25 1 85	- - - - 2	- - - - 35	0 0 0 0 0	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	72 73 75 73 70	2.6 * 4.2 5.9 2.3	- - - - -
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	240 250 240 250 250	13 17 12 10 09	81 82 81 82 81	c c c c c	22.7 21.5 23.7 24.2 25.2	-01 +03 -01 -10 -05	67 69 66 71 65	60 54 59 54 56	8 5 7 1 5	4 7 - 8 4	- - - - -	6 7 7 7 7	25 20 25 25 80	- - 2 2 5	- - 17 30 30	260 250 270 270 250	06 12 08 08 13	81 82 81 82 81	c pr c c c	21.2 20.0 21.9 21.8 22.9	-11 -03 -07 -08 -14	65 67 63 68 64	56 57 57 55 57	8 8 1 1 1	2 2 2 8 7	6 3 6 7 8	1 3 1 1 8	25 35 30 25 86	- 3 3 - 1	- 20 - - 30	0 0 1 0 0	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	72 72 71 75 65	3.4 1.4 4.1 8.5 *	- - - - -	
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	250 250 250 280 230	03 13 09 01 08	81 82 82 82 83	c c c c bc	24.8 23.9 24.7 25.3 24.9	-04 -10 -08 -04 -02	67 66 66 65 67	58 58 57 58 56	1 1 1 1 1	6 7 2 2 5	6 6 7 6 5	15 25 20 20 15	- - - - -	- - - - -	250 250 260 280 240	02 14 12 02 10	82 82 82 82 83	c c bc bc bc	22.7 22.4 22.9 22.7 22.5	-14 -09 -12 -15 -17	64 63 61 63 64	57 57 57 56 56	4 5 2 5 5	- 8 3 - 1	8 7 3 7 4	6 4 4 2 4	1 1 1 2 4	15 18 - 20 18	- - - - -	- - - - -	0 0 0 0 0	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	67 71 67 67 68	11.2 6.9 10.9 11.1 10.7	- - - - -	
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... 8 Manchester	170 220 250 200 210	02 13 16 16 12	81 81 81 81 81	c c c c c	25.6 21.9 22.8 19.9 20.9	-06 -05 -04 -03 -03	69 66 63 64 66	59 60 63 61 57	1 5 2 5 5	4 - 7 4 7	2 - - 2 7	6 7 7 6 7	12 10 70 20 80	- - 2 - 4	- - 20 - 25	300 230 230 210 290	04 13 15 13 15	82 84 81 80 81	c c bc c c	23.5 20.4 21.2 17.6 19.7	-12 -10 -08 -09 -01	64 62 62 62 65	59 57 60 61 56	- 5 5 6 8	4 6 4 5 4	4 8 4 7 7	6 7 4 7 5	1 45 18 50 35	- 4 - 4 3	- 10 - 08 25	0 0 1 0 0	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	70 67 64 66 71	11.9 1.2 2.5 3.9 2.3	- - - - -	
9	Squires Gate ... Silloth ... Finningley ... Spurn Head ... 10 Leeming	250 230 230 200 200	17 22 13 03 06	80 48 48 32 82	c c c c c	20.2 17.7 20.5 20.9 19.0	-03 -02 +03 -02 -03	65 61 69 69 66	60 59 54 62 59	5 6 5 5 5	7 - - - 7	7 8 8 7 7	80 16 30 30 20	2 4 - - -	25 10 - - -	230 220 220 270 230	18 17 07 08 15	80 81 81 64 83	cld c c bc c	18.5 16.5 18.6 19.0 17.5	-11 -10 -09 -08 -08	64 62 67 69 65	59 58 55 58 55	5 3 2 3 5	- - 6 - 7	7 7 6 5 7	5 30 20 30 20	3 1 - - -	18 08 - - -	0 1 0 0 0	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	69 64 67 73 67	2.3 * 2.9 2.4 0.2	- - - - -			
11	Tynemouth ... St. Abb's Head ... Leuchars ... 12 Eskdalemuir ... Frestwick	270 230 210 200 210	14 13 18 12 11	56 80 64 32 80	c c c c c	17.4 15.0 13.7 16.1 15.6	-10 -07 -16 -04 -04	70 64 64 59 63	57 59 60 58 58	5 5 6 6 5	- - - - -	6 7 8 8 8	32 20 20 03 25	- - 6 - 1	- - 07 - 10	230 230 220 190 210	10 24 17 13 13	56 80 80 81 80	c c c c c	16.3 13.5 12.6 15.2 13.7	-07 -06 -05 -09 -11	65 63 63 58 63	55 54 56 55 56	5 5 4 5 4	- - 7 - 8	6 7 6 7 5	28 25 18 11 35	- - 1 - 1	- - 09 - 20	0 0 1 1 1	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	71 68 65 60 65	* * 0.6 0.0 0.2	- - - - -			
13	West Freugh ... Ronaldsday ... Tiree ... Benbecula ... 13a Stornoway	250 230 210 210 180	17 13 17 20 14	80 81 81 24 40	c bc c c c	17.0 18.3 10.8 07.6 07.0	+01 -05 -05 -12 -34	61 62 59 58 58	59 58 58 58 58	5 5 6 6 6	7 7 - - -	8 5 8 8 7	20 14 04 04 05	2 - - - -	07 - - - -	230 210 170 200 190	08 15 23 22 15	82 81 24 13 32	c c rr rr rr	15.2 16.7 08.7 05.3 05.7	-09 -08 -19 -16 -04	61 61 59 58 58	57 57 57 58 58	5 5 7 2 6	4 - 2 - -	7 8 8 8 8	40 25 15 03 04	- 1 6 - -	- 05 07 - -	0 0 2 2 2	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	64 65 60 59 60	* 3.7 0.0 0.0 0.0	- - 10 15 10			
14	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... 15 Lossiemouth	130 160 170 120 120	09 13 10 08 08	80 81 20 81 81	rr jp rr rr rr	09.1 07.6 12.9 10.2 10.2	-32 -42 -22 -28 -28	52 55 58 59 59	52 51 58 57 57	6 6 7 5 5	- - - - -	8 8 8 7 7	20 10 06 32 32	- - - - -	- - - - -	230 230 200 180 180	19 19 08 10 10	80 80 81 81 81	rr rr c rr rr	04.9 05.6 10.6 08.6 08.6	-09 -10 -05 -05 -05	56 56 61 62 62	56 55 57 58 58	- 6 6 6 6	2 - 7 1 1	8 8 7 5 5	10 10 45 30 30	- - 1 2 2	- - 15 25 25	2 1 1 2 1	ccbcy bc ccbcy bc ccbcy bc ccbcy bc ccbcy bc	58 56 62 65 65	* * 0.0 0.0 0.0	14 2 3 4 4			
16></																																					

* Rainfall read at 1800.

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

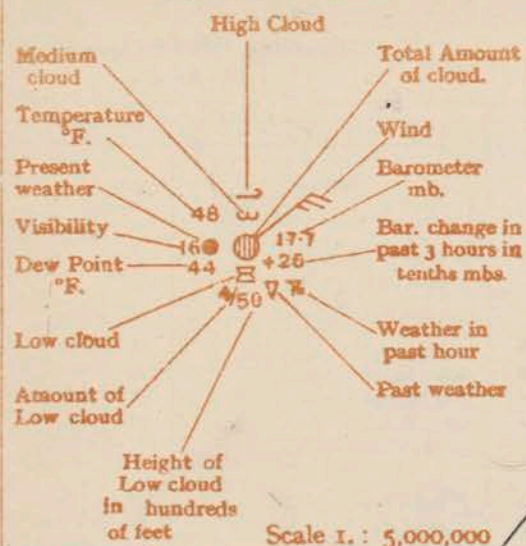
Amount is expressed in eighths of the sky covered ("Octas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ 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 10th September

1949

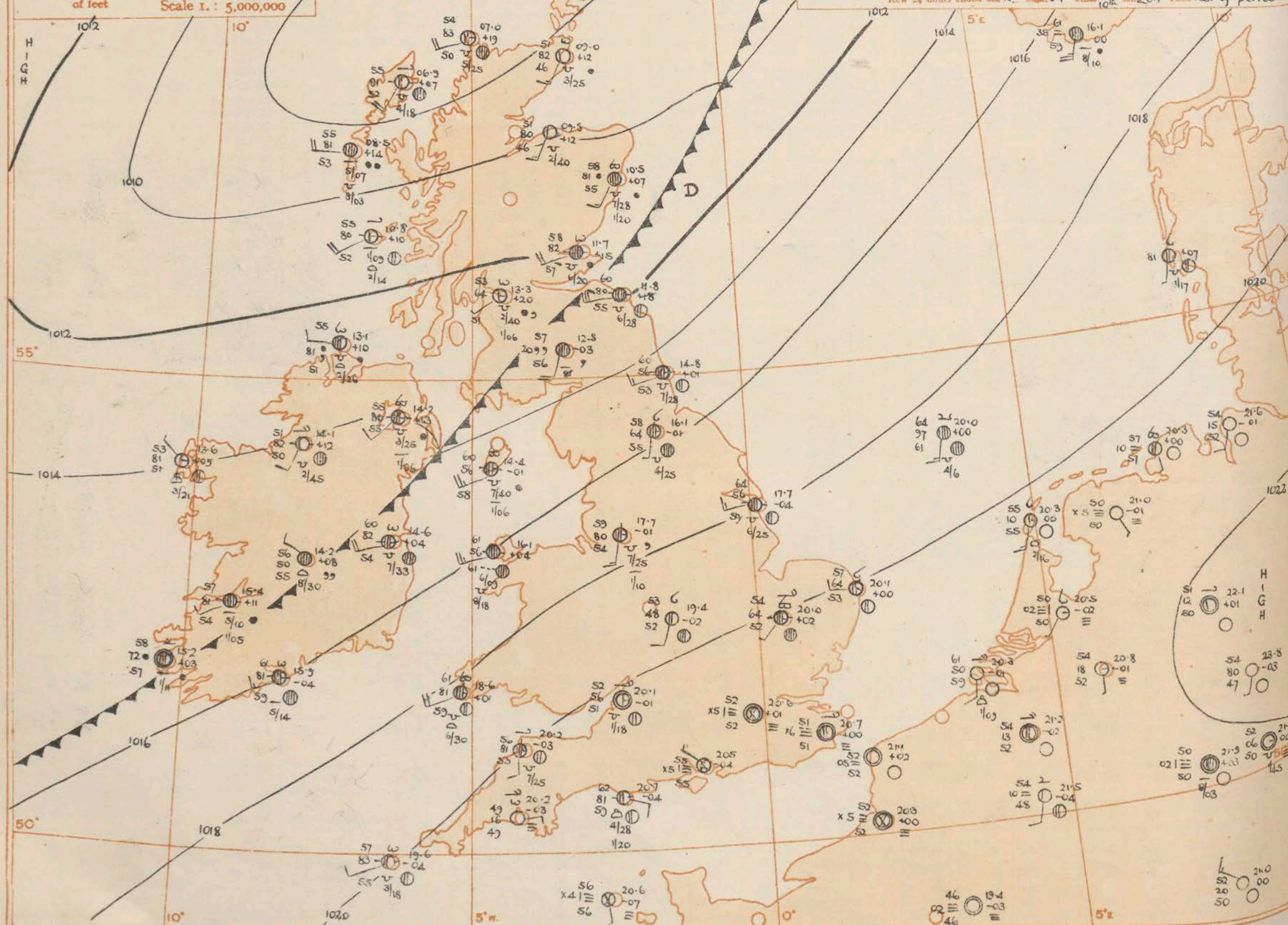
LONDON OBSERVATIONS for yesterday and this morning

Day 04h-12h Kensington, 09h-12h Westminster 04h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	Yester-day	To-day
				° F.	° F.	° F.	mm.	mm.				
Kew ...	cebcyc	cyc	com.wof	73	52	39	-	TR	29			
London Airport	cbeybe	be	cmofgn	75	50	44	-	-			52	100
Greenwich ...	c	cy	bwbcno	75	51	41	-	TR	29		55	73
Westminster	.	.	.	75	54	48	-	-			60	82
Regents Park	.	.	.	73	53	47	-	-			67	89
Camden Square	bc	c	.	77	55	47	-	-				87
Kensington ...	bc	bc	.	75	53	45	-	-			53	89
Hampstead ...	ebc	bcm	bcm	73	54	46	-	-				97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 10th. Max. 0.1 Time 5-6h. Min. 0.1 Time rest of period.



GENERAL INFERENCE

An almost stationary trough of low pressure extending from extreme northern England to southern Ireland is giving occasional mainly slight rain near it. Further south the fair warm weather will continue with some early morning fog. To the north of the trough mainly fair, apart from a few scattered showers and cooler than of late.

FURTHER OUTLOOK

Probably little change but local thunderstorms may spread from continent to southern districts late on Sunday or on Monday.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 10th September.

1949

EXPLANATION OF CHART

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

Clouds: 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, 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

Saturday 10th September 1949
No. 32069...

No. 32069.

OBSERVATIONS at 00hr G.M.T. 10 th September																	OBSERVATIONS at 06hr G.M.T. 10 th September																	OBSERVATIONS Friday 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.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Form.	Main layer.	Lowest layer.			21 h.-09 h.	Min. °F.	Min. on Grass °F.																																																																																
																				(1)	(2)	(3)			(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)
0	Kew ...	18	300	0464	bc	21.1	-0.7	59	59	1	3	6	5	7	1	1	230	02	16	c	20.6	-0.3	53	51	5	1	8	7	2	1	55	0	ccm w of w	52	39	Tr																																																															
1	London Airport ...	82	310	0364	b	21.1	-0.7	58	57	1	2	1	1	1	1	1	0	0	0	20.6	+0.1	52	52	1	1	1	9	9	0	1	55	0	cm of w F	50	44	-																																																															
	Lympne ...	341	330	0248	bc	21.2	-0.8	53	51	1	3	2	3	1	84	1	0	0	0	20.7	+0.0	51	51	1	1	2	4	0	0	1	55	0	bcw w of F bc F bcc	51	42	-																																																															
	Tangmere ...	53	280	0264	c	21.2	-0.9	59	57	1	4	6	6	1	1	1	0	0	0	20.5	-0.3	50	50	1	1	2	3	3	0	1	55	0	bc f cm	47	44	-																																																															
	Calshot ...	8															310	01	05	of+	20.5	-0.4	55	55	1	1	1	9	9	0	1	55	0	bcc cm F	54	54	-																																																														
2	Boscombe Down ...	414	250	0464	b	21.8	-0.3	53	52	1	3	1	2	2	1	1	190	01	07	of+	20.8	-0.3	53	54	1	1	1	9	9	0	1	55	0	bbcm w of e	51	40	0.3																																																														
	Felixstowe ...	10	230	0256	c	20.5	-0.1	60	57	1	1	1	1	1	1	1	280	03	24	bc	19.9	-0.1	58	56	1	1	2	4	0	0	1	55	0	cir bw bwc m	57	49	Tr																																																														
	Gorleston ...	5	230	0256	c	20.5	-0.1	60	57	1	1	1	1	1	1	1	270	08	64	bc	20.1	+0.0	57	53	1	1	2	4	1	0	1	55	0	co bcc	57	53	-																																																														
	West Raynham ...	250	260	1064	bc	19.7	-0.4	58	54	1	3	2	3	1	1	1	220	09	48	bc	20.1	+0.0	52	51	1	1	2	4	1	0	1	55	0	bcc m bcc m	51	43	-																																																														
	Mildenhall ...	15	230	0264	bc	20.0	+0.2	59	58	1	3	1	3	2	83	1	0	0	0	20.0	+0.2	54	52	1	1	2	7	0	0	1	55	0	bcc cm	52	41	-																																																															
3	Cranfield ...	340	230	0540	c	20.3	-0.3	55	52	1	7	2	7	1	83	1	0	0	0	20.0	+0.0	52	51	1	1	7	8	7	1	83	1	0	bcc m mfw	51	48	-																																																															
	Elmdon ...	328	190	0751	bc	20.0	-0.4	56	54	1	2	2	2	1	40	1	0	0	0	19.4	-0.2	53	52	1	1	4	2	4	1	80	1	0	cir 26 26	52	45	-																																																															
	Wittering ...	236	250	0564	bc	19.9	-0.2	54	53	1	2	1	1	1	83	1	0	0	0	19.4	+0.0	50	50	1	1	4	2	6	5	84	1	0	bcc m bcc m 20	50	47	-																																																															
	Watnall ...	366	210	1064	c	19.2	-0.3	59	54	1	1	1	1	1	25	1	0	0	0	19.0	+0.0	53	52	1	1	7	3	3	30	1	0	bcc cm bcc m 20	52	44	-																																																																
4	Little Rissington ...	740	250	1081	c	20.8	-0.7	55	53	1	4	2	6	1	85	1	0	0	0	20.3	+0.2	51	51	1	1	1	9	9	0	1	55	0	bcc Febcc m	51	50	-																																																															
5	Ross-on-Wye ...	223	160	0881	c	18.8	-0.9	60	54	1	1	1	1	1	1	1	230	04	34	z	20.8	-0.2	54	54	1	1	2	5	3	08	1	0	bcc bcc	52	49	-																																																															
	Shawbury ...	235	250	0580	c	21.0	-0.1	58	53	1	2	2	6	1	15	1	0	0	0	18.3	-0.1	57	52	1	1	3	2	3	2	35	1	0	cir bcc bwc	56	49	Tr																																																															
	Bristol ...	209	0	024	bc	21.6	-0.6	53	54	1	4	5	7	7	86	1	0	0	0	20.1	-0.1	52	51	1	1	2	3	2	1	18	1	0	bc w f	49	38	Tr																																																															
	Exeter ...	100	300	024	bc	21.6	-0.6	53	54	1	4	5	7	7	86	1	0	0	0	20.7	+0.4	50	50	1	1	1	9	9	0	1	55	0	cwc m of e	46	39	Tr																																																															
	Portland Bill ...	32															100	02	81	bc	20.7	-0.4	62	59	2	1	8	4	4	28	1	0	cir bcc	57	*	-																																																															
	Plymouth ...	90	—	032	bc	21.3	-1.0	55	54	1	2	3	1	1	1	1	090	03	16	b	20.2	-0.5	49	49	1	1	2	2	1	1	1	0	bcc m w F f m w m m	49	46	-																																																															
	Chivoor ...	20	—	081	c	21.0	-0.8	57	55	1	3	1	6	3	25	1	160	04	81	c	20.2	-0.3	56	53	1	1	1	7	7	25	1	0	bcc bcc	55	51	-																																																															
	St. Eval ...	336	160	0781	b	21.2	-0.4	56	53	1	1	1	1	1	1	1	160	07	82	c	20.5	-0.2	56	55	1	1	1	7	7	15	1	0	bcc w bcc	54	50	-																																																															
	Lizard ...	240	—	081	bc	21.4	-0.8	59	57	1	1	1	4	4	20	1	—	0	81	bc	20.0	-0.6	58	57	1	1	1	5	5	15	1	0	bc w c	56	*	-																																																															
	Scilly, St. Mary's ...	163	260	0783	c	21.1	-0.8	57	55	1	1	1	6	6	18	1	210	06	83	bc	19.6	-0.4	57	55	1	1	4	1	84	3	18	0	cir	56	*	-																																																															
6	Guernsey ...	340	—	064	b	21.1	-0.5	57	57	1	2	1	1	1	1	1	150	04	04	f+	20.6	-0.7	56	56	1	1	1	9	9	0	1	55	0	b F F b w m	54	45	-																																																														
	Aberporth ...	375	190	0782	o	19.0	-1.1	58	56	1	1	1	8	8	20	1	200	09	82	c	18.1	-0.2	58	56	1	1	1	7	7	30	1	0	c	56	49	-																																																															
	Pembroke ...	142	230	1481	c	19.1	-0.9	61	59	1	1	1	7	5	65	2	230	16	81	c	18.6	+0.1	61	59	8	7	1	7	6	30	1	0	bcc bcc	60	*	-																																																															
	Holyhead (Valley) ...	32	210	2232	c	16.4	-0.8	61	60	6	2	1	7	7	60	5	210	17	56	o	16.1	+0.4	61	61	7	1	8	6	25	7	07	1	0	ccm oc	60	58	Tr																																																														
	Manchester ...	230	210	104	o	18.5	-0.7	61	55	6	1	1	8	6	31	1	180	10	80	c	17.7	-0.1	59	54	5	1	7	7	25	1	10	0	cir oc	58	55	-																																																															
7	Squires Gate ...	33	230	2464	c	17.3	-0.7	62	59	6	1	1	7	7	40	3	230	20	48	o/d	16.7	+0.0	63	58	6	7	1	8	3	14	1	0	bcc idoc	60	47	Tr																																																															
	Silloth ...	25	230	2381	c	14.5	-1.1	61	60	6	2	6	7	5	18	1	230	20	16	o/g	13.8	+0.1	60	60	6	1	8	8	18	6	09	1	0	bcc r g d r m o	58	57	-																																																														
9	Finningley ...	52	180	1064	bc	18.3	-0.4	58	53	5	7	1	3	1	35	1	230	11	56	c	17.8	+0.2	58	53	5	1	7	7	35	1	1	0	bcc cm bcc 20	57	51	-																																																															
10	Spurn Head ...	29	230	0464	bc	18.7	-0.2	62	57	5	1	1	4	4	30	1	230	08	56	c	17.7	-0.4	64	59	5	1	6	6	25	1	1	0	bcc	58	*	-																																																															
	Leeming ...	105	180	0481	c	16.6	-0.7	60	55	7	1	1	4	4	1	1	180	02	64	c	16.1	-0.1	58	55	5	4	9	7	1	4	25	0	bcc	57	54	-																																																															
11	Tynemouth ...	108	230	1856	c	15.3	-0.8	60	55	5	1	1	6	6	28	1	230	10	56	c	14.8	+0.1	60	53	5	1	7	7	28	1	1	0	c	58	53	-																																																															
	St. Abb's Head ...	280	230	1380	c	12.2	-1.3	59	54	5	1	1	7	7	28	1	230	24	80	c	11.8	+1.8	60	55	5	1	6	6	28	1	1	1	cir m o	54	*	Tr																																																															
	Leuchars ...	36	210	1982	c	10.6	-1.0	61	54	5	1	1	7	7	29	1	220	12	82	c	11.7	+1.5	58	57	5	3	7	6	20	1	1	1	cir bcc	55	53	Tr																																																															
12	Eskdalemuir ...	794	190	1224	o/g	12.6	-0.7	59	56	5	2	1	8	7	25	3	190	14	20	d/d o	12.8	-0.3	57	56	6	1	8	8	02	2	10	2	bcc r g d r m o	56	54	5																																																															
	Prestwick ...	30	240	0848	bc	13.3	+1.4	55	53	5	3	1	5	5	1	1	240	08	48	bc	13.3	+1.4	55	53	5	3	1	5	5	2	25	2	0	cir r g d r m o	55	52	-																																																														
13a	West Freugh ...	52	230	1150	bc	13.6	-0.8	59	54	5	3	8	5	3	83	2	240	0	64	o/g	13.7	+1.1	56	56	6	7	1	8	8	80	3	08	1	cir r d o c	55	54	4																																																														
	Ronaldsway ...	55	240	1580	bc	14.9	-1.0	59	57	6	3	6	3	2	110	1	240	18	56	c	14.4	-0.1	60	58	6	7	1	7	7	90	1	06	1	cir r g r o	59	56	0.2																																																														
13b	Tree ...	29	230	1080	bc	09.3	+0.3	56	53	5	3	1	3	2	15	1	230	11	80	bc	10.8	+1.0	58	52	6	1	3	2	14	1	09	1	cir b b c p r	55	50	0.1																																																															
	Benbecula ...	16	230	1881	c	06.9	+0.6	57	52	5	1	1	7	7	35	2	270	14	81	o/r	08.5	+1.4	55	53	6	1	8	8	30	5	07	2	c p r c	54	51	0.2																																																															
	Stornoway ...	10	200	1581	c	05.5	+1.2	5																																																																																											

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* Information not usually received

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

Sunday 11th September.

No. 32070

1049

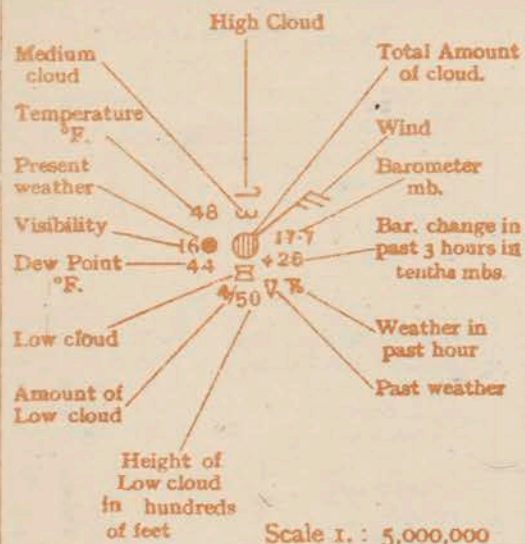
OBSERVATIONS at 12h. G.M.T. 10th September.

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

OBSERVATIONS during DAY (10th)

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.		Temp.	Cloud.										21 h. State of ground	Weather. 09 to 21 h. (34)	Max. Temp. 24h. °F. (35)	Sun- shine. (36)	Rain (37) mm.									
		Direction (degrees).	Speed (kts.).			Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.			Total amount.	Main layer.		Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.						Form.			Total amount.	Main layer.	Lowest layer.			
													Low.	Medium.	High.																			Low.	Medium.	High.				Total amount.	Main layer.	Lowest layer.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)						
0	Kew ... London Airport ... 1 Lymington ... Tangmere ... Calshot ...	230 200 150 170 -	02 03 07 07 0	30 64 81 80 18	b b b bc 2	20.3 20.2 19.9 19.7 20.4	-12 -11 +11 -12 -05	68 71 69 72 68	47 49 57 60 60	1 2 1 1 2	3 1 - - 3	1 1 2 5 3	2 1 2 4 1	35 18 25 28 25	- - - - -	- 060 150 100 -	0 04 02 07 -	81 81 82 81 -	b b b b bc	19.1 18.8 19.2 18.8 19.0	-03 -03 -04 -03 -07	72 74 74 66 66	50 47 51 58 61	8 2 1 1 4	- - - - -	1 1 0 0 1	2 1 0 0 -	1 1 0 0 -	51 35 0 0 -	1 - - - -	35 - - - -	0 0 0 0 0	ofwbcmb20ybybmo offwcmcbmbcyby cbbyb cmoC20bcb fcbmo	75 77 71 79 70	8.4 - 10.4 8.9 8.1	- - - - -						
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	120 140 200 210 210	02 06 08 07 06	64 80 72 80 64	b bc b bc bc	20.3 20.0 19.8 19.3 19.7	-08 -05 +07 -07 -07	66 71 75 70 72	55 61 47 52 54	1 1 - 1 1	4 3 4 3 -	2 2 - 9 3	2 4 1 3 1	83 45 - 20 30	- - - - -	- 140 180 - -	0 08 16 0 0	80 80 72 82 81	b b b b bc	18.8 19.6 19.8 19.4 19.6	-02 +02 +04 +03 +07	72 67 66 70 72	42 62 60 50 57	- - - 8 4	- - - 2 6	0 1 5 2 5	0 - - - 1	0 - - - -	0 - - - -	0 - - - -	ofecmbcbbyb cmobcb bycbcbw bcbbyb bcmobcbcybybcb	74 73 75 74 78	7.0 9.2 9.4 9.7 10.0	0 - - - -								
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	240 230 250 260	06 12 10 08	80 64 81 81	b bc b bc	19.4 19.3 18.9 18.8	-08 -03 -11 -08	68 67 72 71	49 53 50 52	1 1 5 1	- 3 - -	2 3 2 1	1 2 1 4	30 26 30 25	- - - -	- 130 - 340	0 02 0 02	81 80 81 81	b b b bc	18.8 18.7 18.8 19.0	-00 -00 +02 +04	71 68 71 67	49 54 53 55	- 3 5 5	- 2 2 3	1 1 2 5	- - 1 3	- - 1 40	- - - -	- - - -	0 0 0 0	bcmobbyb bzobcbbyfgbmo bybyb bzbcb	74 73 75 73	10.0 - 10.0 8.9	- - - -							
4	Little Kissington ... 5 Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	200 200 270 230 230 070	10 08 06 02 02	80 82 81 81 72	bc c bc bc b	19.3 18.5 19.4 19.3 20.7	-08 -03 -07 -17 -03	71 68 71 69 67	54 52 50 51 59	1 5 1 1 1	4 4 8 3 -	- - - - -	4 7 3 3 2	30 35 25 - 30	- - - - -	240 340 310 160 110	03 02 02 02 05	81 80 82 82 81	b c c b b	19.2 18.8 18.7 18.7 19.2	+06 +07 -01 -04 -04	69 70 70 66 64	52 53 55 50 61	4 5 5 1 -	4 3 8 3 8	9 1 1 1 2	1 6 1 1 2	1 4 1 1 2	30 35 - - 80	- - - - -	- 0 1 0 0	bcbcb cbybcb bcybyb pmcbbybw bcfcbcb	74 73 75 72 67	11.2 7.0 10.9 8.9 -	- - - - *							
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	090 200 170 140 110	02 07 08 08 09	81 81 82 82 83	b bc b bc bc	18.7 19.2 18.8 18.5 18.1	-14 -09 -11 -09 -09	69 69 66 66 73	51 52 54 56 58	- - - 2 8	- 3 9 3 8	9 2 9 - 1	2 2 4 3 4	- 83 - 97 -	- - - 1 -	090 090 140 120 110	04 06 07 08 10	81 81 82 82 81	bc bc b b bc	17.7 18.0 17.9 18.1 16.9	+06 -03 -04 -03 -04	67 69 69 64 66	48 50 55 56 60	- 4 4 4 5	3 4 9 - 3	9 2 9 - -	3 2 2 1 3	1 1 1 1 2	30 40 - 38 70	- - - - 1	- - - - 12	0 0 0 0 0	bcmobcybyb bcbybcbbyb bcb bcmobbybw bcy	73 74 69 69 74	10.7 9.1 10.8 11.2 9.3	- - - - -						
8	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	070 180 200 210 206	09 10 11 23 11	82 85 82 81 81	b c b bc c	19.3 18.0 18.7 17.0 18.2	-07 -06 -01 +02 -03	68 68 69 66 68	55 57 58 62 54	5 1 2 2 5	- 3 6 - -	1 9 2 2 6	1 5 1 2 6	25 18 35 70 25	- - - 1 -	060 030 - 220 -	14 02 0 12 0	81 85 82 83 81	b bc b b bc	17.3 19.1 18.3 18.3 18.9	-08 +11 +01 +07 +05	64 61 63 63 67	61 58 56 61 57	- - 1 5 5	- 6 3 - 3	1 9 - - 1	1 4 2 1 4	- 4 1 1 2	25 - 35 50 83	- - 1 25 2	- - 0 0 0	b cbc bc cb cbcbcyb	69 70 66 67 70	11.1 8.9 10.7 7.4 5.2	- - - - -							
9	Squires Gate... Silloth ... Finningley ... Spurn Head ... Leeming ...	230 230 200 260 250	13 12 10 07 08	81 81 80 80 82	bc c c bc c	18.4 16.7 18.3 19.6 17.5	+09 +15 -01 +10 +04	69 61 71 71 67	59 55 58 56 54	8 5 8 1 5	- - - - 4	- - - - -	1 6 7 2 7	40 25 36 35 25	- - 1 - -	280 300 230 140 270	04 02 05 02 09	80 36 36 80 81	c ido c bc bc	19.2 18.8 19.0 19.1 19.1	+04 +12 +05 -05 +09	64 59 68 66 67	59 58 55 60 55	5 7 6 6 5	- - - - 4	- - - - -	7 8 6 5 4	7 8 5 5 3	28 12 40 30 40	1 3 - - -	- 02 - - 0	bcbcbmo cdlrmocirmo.m. cdlrmocirmo.m. hazcb bc,c	71 63 72 72 73	5.7 - 3.3 6.7 4.6	- 1 - - -							
11	Tynemouth ... St. Abb's Head ... Leuchars ... 12 Ekedalemuir... Prestwick ...	270 - 250 210 230	12 0 15 06 11	56 80 83 80 82	c c bc bc c	16.2 15.6 14.8 15.9 16.4	+06 +15 +12 +15 +13	70 59 64 60 62	56 49 49 51 53	5 2 2 5 2	- - 4 - 4	- - 2 - -	6 7 4 6 2	20 30 22 16 25	- - - - -	270 130 220 170 240	06 13 08 06 07	80 80 82 60 82	c c bc bc c	18.5 18.0 17.3 18.1 18.4	+11 +15 +18 +13 +11	69 60 63 58 61	58 55 56 56 53	5 5 5 5 5	- - 2 - 2	- - - - -	6 6 5 8 6	6 6 1 6 2	25 30 28 14 60	- - - - -	- 0 1 1 0	c cbc bc, c, bc addmbccif bcchcbw	72 65 67 62 64	- - 8.4 0.4 11.1	- - - 1 TR							
13a	West Freugh... Ronaldsray ... Tiree ... 13b Benbecula ... Stornoway ...	260 210 280 330 030	05 06 11 15 07	82 50 82 81 82	c ido bc jp c	16.5 17.1 14.9 13.7 12.3	+10 +09 +22 +30 +26	62 60 58 57 59	55 58 51 55 54	8 6 8 8 8	3 - - - -	- - - - -	7 8 5 6 7	83 05 20 10 20	- - 2 4 2	230 - 340 010 010	04 0 08 14 16	82 32 82 80 56	c jc c jp JA	18.5 18.7 18.4 18.2 19.5	+00 +10 +17 +20 +36	60 60 58 57 55	56 58 53 53 53	5 6 8 8 8	- - - - -	- - - - -	7 7 7 8 7	6 6 6 8 5	35 08 35 18 06	1 3 3 4 -	- 04 - 07 -	0 1 1 1 1	c cnoicjfc cbcc cpcc cpidopg	64 61 61 60 60	- 0.0 4.8 2.2 1.1	- TR - 0.1 0.2						
14	Cape Wrath ... Sule Skerry ... Loch Rannoch ... 15 Dyce ... Lossiemouth...	230 360 - 260 220	13 13 - 12 12	82 80 - 82 82	c c/pr - bc b	12.7 11.4 - 13.7 12.6	+64 +28 - +14 +11	56 56 - 67 65	52 54 - 49 50	5 6 - 1 5	- - - - -	- - - - -	7 7 - 4 2	20 15 - 20 40	- - - - -	050 360 - -																										

STATION MODEL



6h

Sunday 11th September

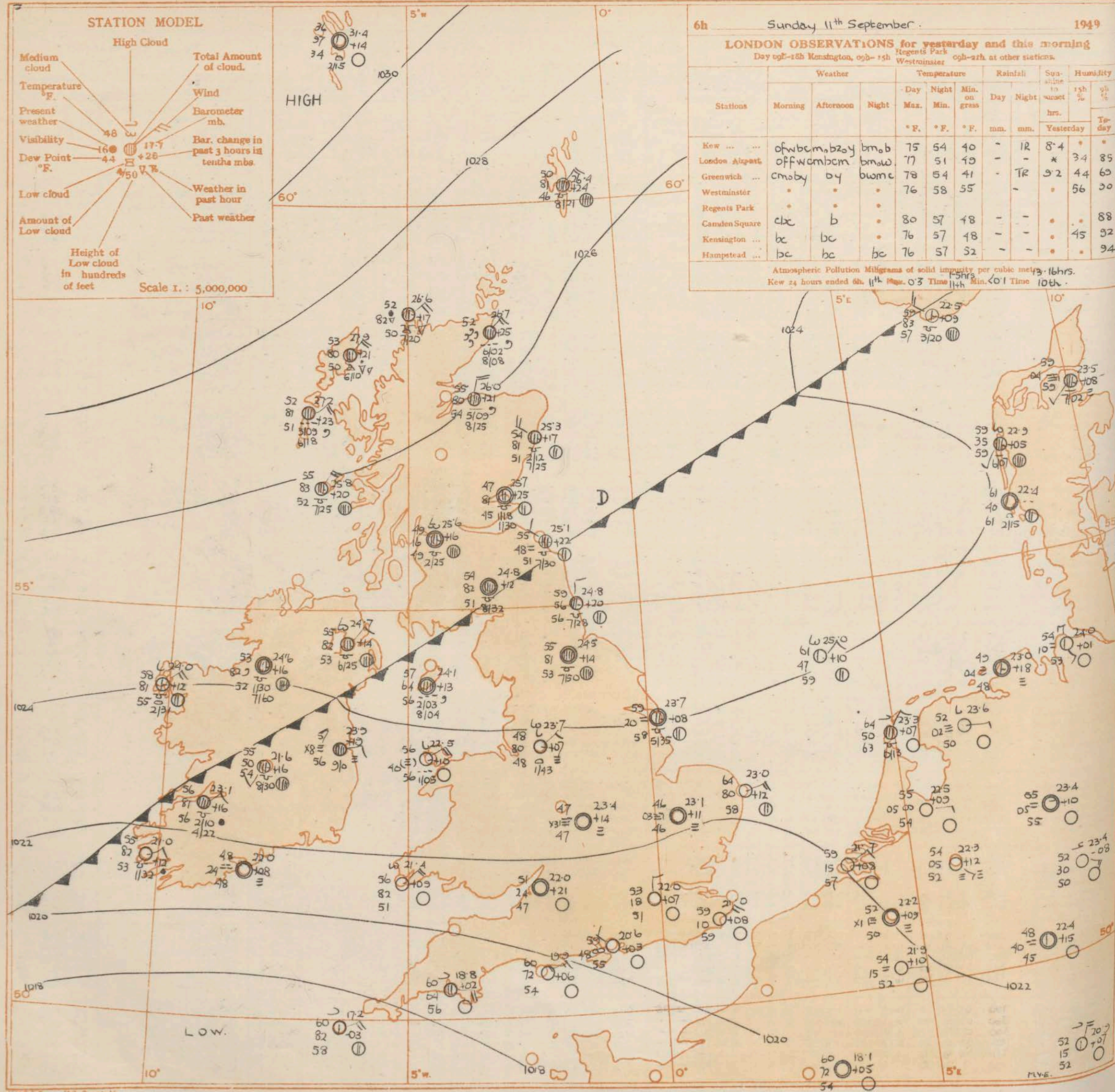
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	15h	01h
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today		
Kew ...	ofwbcmbzoy	bmab	bmab	75	54	40	-	12	8.4	*	34	85
London Airport	offwcmbcm	bmaw	bmaw	77	51	49	-	-	*	*	44	63
Greenwich ...	cmoby	by	bwmc	78	54	41	-	TR	9.2	*	56	30
Westminster	.	.	.	76	58	55	-	-	.	.	.	.
Regents Park	.	.	.	.	.	.	-	-	.	.	.	.
Camden Square	clx	b	.	80	57	48	-	-	.	.	45	92
Kensington ...	bc	bc	.	76	57	48	-	-	.	.	.	94
Hampstead ...	bc	bc	bc	76	57	52	-	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic meter 16hrs.
Kew 24 hours ended 6h. 11th Max. 0.3 Time 11h Min. 0.1 Time 10h.



GENERAL INFERENCE

An anticyclone is moving east between Scotland and Iceland and a depression near North West Spain is moving only slowly. It will be fair or fine in most areas, but with a good deal of cloud in parts of Northeast England and East Scotland. Low cloud will spread into some eastern districts of England tonight but will break up again during tomorrow morning. It will be rather warm in the South and rather cool in the North.

FURTHER OUTLOOK

Little change in most places but thundery rain may spread to parts of Southwest England.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 11th September,
1949

EXPLANATION OF CHART

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

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 11th September 1949

No. 32070

OBSERVATIONS at 00hr G.M.T. 11th SeptemberOBSERVATIONS at 06hr G.M.T. 11th September

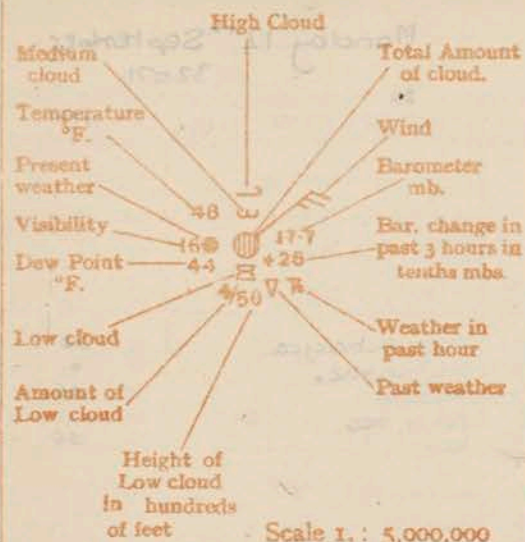
OBSERVATIONS Saturday NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.							Wind.				Pressure.		Temp.		Cloud.							9 h.	Weather.	Temperature			Remarks.		
			Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Ht. of cloud.	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Ht. of cloud.			State of ground.	21 h.-00 h.	Min. °F. (1st).		Min. on Grass °F. (40).	Sun. (11).
0	Kew ...	18																050	03	46	b	22.1	+0.3	57	56									0	bmbcwm	54	40	TV		
1	London Airport ...	82	360	05	10	b	20.9	+0.6	56	51								360	04	18	b	22.0	+0.7	53	51									0	bmbcwm	51	49			
	Lymington ...	341	060	08	64	b	20.1	+0.1	62	57								070	03	10	b	21.0	+0.8	59	53									0	bmbcwm	58	52			
	Tangmere ...	53	050	04	80	b	19.7	+0.4	56	52								050	14	32	b	20.0	+0.1	61	57									0	bmbcwm	55	51			
	Calshot ...	8	050	04	80	b	19.3	+0.3	62	55								340	04	48	2	20.6	+0.3	59	55									0	bmbcwm	58	56			
2	Boscombe Down ...	414		0	24	b	20.5	+0.5	56	52								050	08	24	b	21.1	+0.4	56	53									0	bmbcwm	55	46	TV		
	Felixstowe ...	10	030	06	36	b	21.1	+0.7	58	57								050	07	40	b	21.1	+0.8	59	58									0	bmbcwm	58	53			
	Gorleston ...	5	090	06	72	b	21.4	+0.4	64	61								070	09	80	b	23.0	+1.2	64	58									0	bmbcwm	63	59			
	West Raynham ...	250	120	10	64	b	21.5	+1.2	54	50								090	07	10	b	23.4	+1.1	52	52									0	bmbcwm	48	39			
	Mildenhall ...	15	130	02	81	b	21.2	+0.7	55	53									003	f		23.1	+1.1	46	46									0	bmbcwm	45	39	TV		
3	Cranfield ...	340		0	40	b	20.4	+0.8	56	50								040	03	08	b	22.4	+1.1	53	51									0	bmbcwm	51	46			
	Elmdon ...	328		0	16	b	21.1	+0.8	49	49									003	bf		23.4	+1.4	47	47									0	bmbcwm	45	35			
	Wittering ...	236	060	05	86	b	21.5	+1.0	58	51								050	03	08	b	23.8	+1.6	47	47									0	bmbcwm	46	42			
	Watnall ...	366	030	04	32	b	21.5	+1.1	55	52								020	05	04	b	23.8	+1.6	51	51									0	bmbcwm	51	41			
4	Little Rissington ...	740	050	03	82	b	21.3	+1.1	58	45								020	04	64	b	22.7	+1.1	55	48									0	bmbcwm	55	49			
	Ross-on-Wye ...	223		0		b												030	02	34	2	23.0	+0.6	45	44									0	bmbcwm	45				
	Shawbury ...	235		0	28	b	21.6	+1.3	55	52									003	bf		24.0	+1.2	48	48									1	bmbcwm	47	42			
5	Bristol ...	209	180	02	48	b	20.5	+0.7	56	49									024	b		22.0	+2.1	51	47									0	bmbcwm	50	36			
	Exeter ...	100		0	80	b	19.7	+0.2	51	50									080	b		20.6	+0.2	51	49									0	bmbcwm	48	39			
	Portland Bill ...	32	070	09	81	b	19.3	+0.1	63	58								060	03	72	b	19.3	+0.6	60	54									0	bmbcwm	60				
	Plymouth ...	90	070	02	81	b	18.6	+0.5	58	53								090	12	64	bc	18.8	+0.2	60	56									0	bmbcwm	57	50			
	Chivenor ...	20	170	06	56	b	19.7	+0.6	55	49								090	01	81	b	20.7	+0.8	52	49									0	bmbcwm	49	43			
	St. Eval ...	398	080	08	82	b	18.6	+0.1	58	45								040	08	80	bc	19.3	+0.8	58	53									0	bmbcwm	57	50			
	Lizard ...	240	110	10	81	b	17.7	+0.1	61	56								110	15	64	bc	17.7	+0.3	61	59									0	bmbcwm	58				
	Scilly, St. Mary's ...	163	050	10	82	b	17.5	+0.3	59	54								070	15	82	b	17.2	+0.3	60	58									0	bmbcwm	59				
6	Guernsey ...	340	030	12	81	b	17.5	+0.0	62	59								070	10	24	2	17.7	+0.0	62	61									0	bmbcwm	61	59			
	Aberporth ...	375		0	41	b	20.5	+0.5	55	54									081	b		22.0	+0.8	51	49									0	bmbcwm	48	36	TV		
	Pembroke ...	142	060	09	82	b	20.0	+0.4	57	53								050	10	82	bc	21.4	+0.9	56	51									0	bmbcwm	55				
7	Holyhead (Valley) ...	32	060	06	14	bf	20.9	+1.1	53	53								050	09	40	bf	22.5	+1.0	56	56									1	bmbcwm	51	46	TV		
8	Manchester ...	230	040	02	05	b	21.4	+1.1	53	52								050	03	08	bf	23.7	+0.7	48	48									0	bmbcwm	47	39	TV		
	Squires Gate ...	33		0	24	b	21.6	+1.3	55	53								060	06	40	b	23.8	+1.2	51	51									0	bmbcwm	50	42			
	Silloth ...	25	060	04	56	id.	21.7	+1.5	58	58									080	c		24.4	+1.7	57	57									1	bmbcwm	56	49	TV		
9	Finningley ...	52		0	14	b	21.7	+1.0	52	50									003	bf		23.4	+0.8	45	49									0	bmbcwm	48	40	TV		
10	Spurn Head ...	29	110	04	40	b	21.4	+1.0	61	59									020	bc		23.7	+0.8	53	58									0	bmbcwm	59				
	Leeming ...	<																																						

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 12th September 1949
No. 32071...

OBSERVATIONS at 12h. G.M.T. 11 th September																	OBSERVATIONS at 18h. G.M.T. 11 th September																	OBSERVATIONS during DAY 11 th			
STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp.		Cloud.						Wind.		Pressure. Bar at M.S.L.	Temp.		Cloud.						State of ground	Weather.		Max Temp. 09h. 21h.	Sun-shine.	Rain (09h. 21h. min.)									
	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.																	
									Low.	Medium.	High.									Low.	Medium.	High.															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
0 Kew	080	15 30	C	22.7	-0.2	73	58	1	—	—	6	6	28	—	—	070	05 30	b	22.8	+0.3	71	55	—	—	—	0	0	0	—	—	0	bwcz bcbzcy cz	76	8.0	—		
1 London Airport	060	13 22	b	22.4	-0.4	75	59	1	—	—	4	4	12	—	—	060	10 32	b	22.5	+0.7	73	56	—	—	—	0	0	0	—	—	0	bmc bcz ybz	77	*	—		
2 Lympne	060	12 32	b	22.0	0.0	76	63	—	—	—	0	0	0	—	—	030	14 20	b	22.1	+0.4	67	59	—	—	—	0	0	0	—	—	0	bbybbw	77	10.5	—		
3 Tangmere	090	13 56	b	21.1	+0.1	77	64	1	—	—	2	3	38	—	—	060	16 64	b	21.0	+0.2	71	57	—	—	—	0	—	—	—	—	0	bz by bcz	81	—	—		
4 Calshot	130	10 24	b	21.3	+0.5	71	62	2	—	—	1	1	30	—	—	050	17 48	z	20.8	+0.3	73	56	4	—	—	1	1	30	—	—	0	bzoy	73	10.5	—		
5 Boscombe Down	060	10 48	b	21.8	0.0	73	58	—	3	—	1	1	—	—	—	060	11 44	b	21.6	+0.2	71	53	—	—	—	0	0	0	—	—	0	bby bcy by b	77	9.2	—		
6 Felixstowe	060	17 36	b	23.8	+0.7	70	63	—	—	—	0	0	0	—	—	030	13 64	b	23.7	+0.1	66	56	—	—	—	0	0	0	—	—	0	bcb	71	9.3	—		
7 Gorleston	070	10 72	b	23.7	+0.7	70	60	—	—	9	4	0	—	—	—	050	09 56	b	24.8	+0.2	65	61	—	3	—	1	1	—	—	—	0	bcbcbz cmc	70	11.1	—		
8 West Raynham	040	15 82	b	24.7	+0.2	72	53	1	3	—	2	1	25	—	—	040	13 81	b	25.5	+0.7	62	54	6	2	—	1	1	20	—	—	0	bby by b	72	11.1	—		
9 Mildenhall	070	10 81	b	24.2	-0.1	75	64	1	3	—	2	2	40	—	—	040	04 83	b	24.8	+0.5	67	52	—	3	—	1	1	85	—	—	0	bbyb	16	9.8	—		
10 Cranfield	050	18 32	b	23.1	-0.5	72	57	1	—	—	1	1	20	—	—	090	15 64	b	23.6	+0.7	69	52	—	4	—	1	1	83	—	—	0	bmcz bczoy bcz ybyb	76	7.3	—		
11 Elmdon	080	05 72	b	23.8	-0.3	73	56	—	—	—	1	1	32	—	—	070	10 82	b	24.2	+0.5	70	52	—	3	—	1	1	83	—	—	0	bmc yb	75	*	—		
12 Wittering	070	03 81	b	24.5	-0.2	74	52	5	—	—	1	1	30	—	—	070	18 82	b	25.3	+0.9	66	55	—	4	—	1	1	84	—	—	0	bcz y by b	75	10.0	—		
13 Watnall	060	03 80	b	24.5	-0.7	73	49	1	—	—	1	1	30	—	—	070	08 82	b	25.5	+0.6	67	53	—	4	—	1	2	—	—	—	0	bbyb	76	10.3	—		
14 Little Rissington	070	10 64	b	22.8	-0.5	72	53	—	—	—	1	—	—	—	—	070	11 64	bc	23.7	+1.2	69	51	4	—	—	5	5	40	—	—	0	bbyb	74	9.0	—		
15 Ross-on-Wye	080	13 34	bc	23.0	-0.3	73	56	1	—	8	5	1	25	—	—	070	18 50	bc	23.0	+0.2	72	52	1	—	—	5	5	30	—	—	0	bz bcyz	75	9.7	—		
16 Shawbury	070	03 64	bc	24.3	-0.8	74	56	1	3	—	3	1	85	—	—	090	10 81	b	24.4	+0.9	73	49	—	3	—	1	2	1	83	—	—	0	bcm bcy by b	77	9.2	—	
17 Bristol	090	12 56	b	21.8	-0.3	75	56	1	—	—	2	1	25	—	—	080	12 40	b	21.7	+0.3	72	55	—	—	—	0	0	0	—	—	0	bbyb	78	10.1	—		
18 Exeter	070	11 48	b	20.8	-0.3	74	55	—	—	2	2	—	—	—	—	130	03 81	b	20.7	+0.3	72	53	4	—	—	1	1	30	—	—	0	bz y by bz	78	10.3	—		
19 Portland Bill	090	13 45	b	20.6	-0.3	69	61	—	—	—	0	0	0	—	—	090	13 48	b	20.7	+0.0	68	60	—	—	—	0	0	0	—	—	0	b b b bc	69	*	—		
20 Plymouth	070	18 48	b	19.2	-0.4	74	54	—	—	2	—	—	—	—	—	090	09 80	b	19.5	-0.3	71	51	—	—	—	0	0	0	—	—	0	bcm bmc bz by	76	10.5	—		
21 Chivenor	060	15 64	b	21.1	-0.3	73	58	—	—	—	0	0	0	—	—	080	14 48	z	20.8	-0.1	73	57	—	—	—	1	—	—	—	—	0	bbybzob	76	10.9	—		
22 St. Eval	080	13 48	b	19.7	-0.5	73	58	—	—	—	0	0	0	—	—	070	10 81	d	19.9	+0.1	71	54	—	—	—	0	0	0	—	—	0	bbyb	77	10.6	—		
23 Lizard	010	15 45	b	18.9	+0.7	69	59	—	—	—	0	0	0	—	—	110	20 40	z	18.3	-0.4	66	57	—	—	—	0	0	0	—	—	0	bbyb	71	11.2	—		
24 Scilly, St. Mary's	060	16 48	b	19.1	+0.8	68	60	—	—	—	0	0	0	—	—	060	16 32	b	19.0	-0.1	68	58	—	—	—	0	0	0	—	—	0	b	70	11.3	—		
25 Guernsey	070	15 24	b	18.6	-0.6	60	53	—	—	—	0	0	0	—	—	070	16 32	c	17.8	+0.1	69	61	—	—	6	6	—	—	—	—	0	bzez bcz bz	70	10.8	—		
26 Aberporth	040	02 80	b	23.1	+0.1	67	56	—	8	—	1	—	—	—	—	030	06 80	b	23.2	+0.4	66	57	—	—	—	0	0	0	—	—	0	cbbmbz	69	9.0	—		
27 Pembroke	090	08 64	b	23.0	+0.7	71	58	—	—	2	1	1	80	—	—	090	15 81	b	22.0	+0.6	69	53	—	—	—	0	0	0	—	—	0	bcb	74	9.9	—		
28 Holyhead (Valley)	050	16 16	b	24.3	+0.3	69	62	—	—	6	7	5	20	—	—	040	11 56	b	24.9	+0.6	65	61	—	8	—	3	—	—	—	—	0	bcm bzom	70	10.7	—		
29 Manchester	120	05 81	c	24.6	+0.1	75	51	1	3	—	7	5	20	—	—	060	10 40	bc	25.4	+0.6	67	57	—	—	—	3	—	—	—	—	0	bby bcb	78	9.5	—		
30 Squires Gate...	090	08 64	bc	25.1	+0.1	73	58	2																													

STATION MODEL



1032 48 32.3
46 8122

HIGH
H

6h Monday 12th September

1949

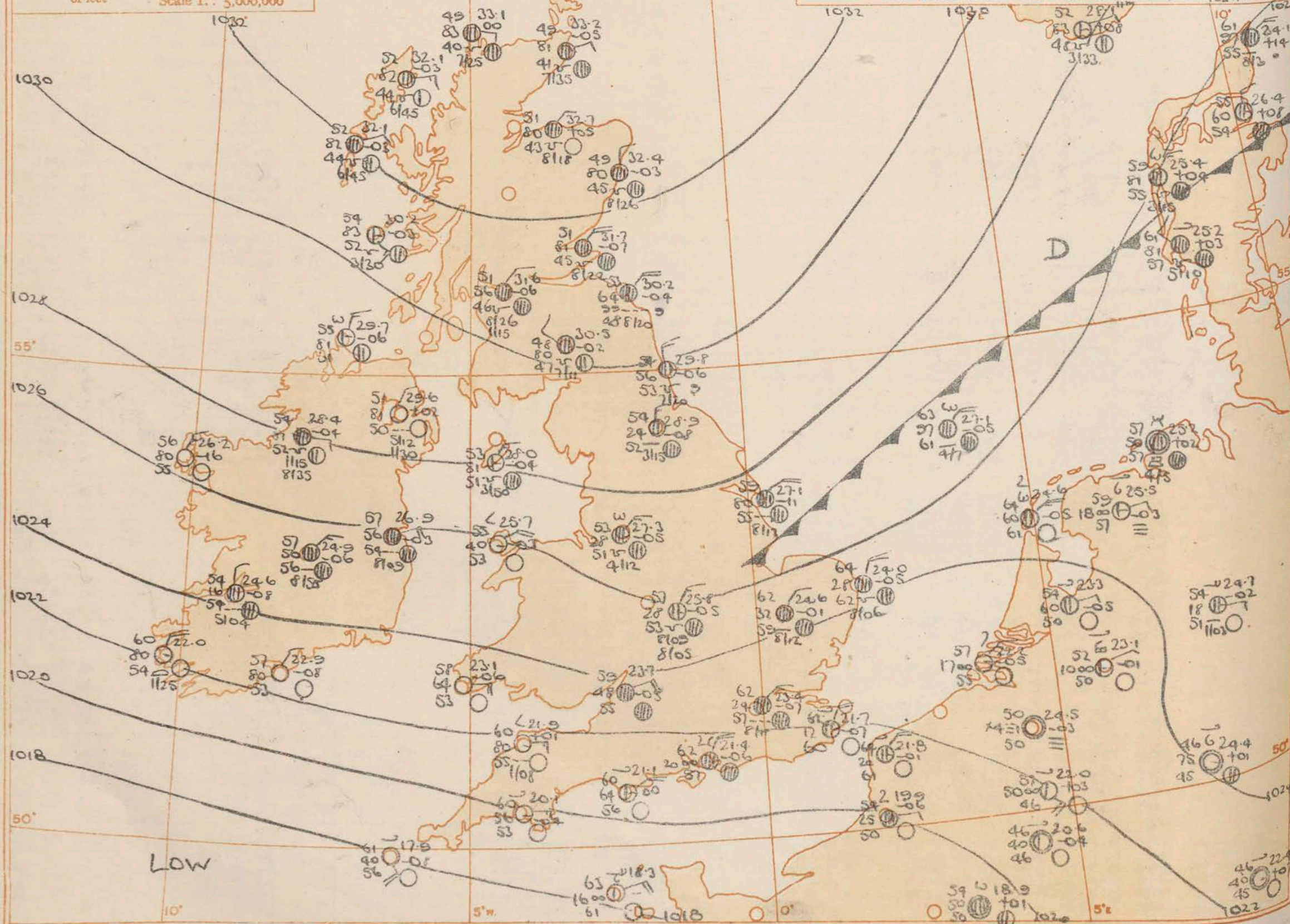
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	To- day %
Kew ...	bc	bc	bc	76	55	55	-	-	80	45	76
London Airport	mb	bc	bc	77	58	55	-	-	*	45	76
Greenwich ...	bc	bc	bc	76	59	53	-	-	7.4	45	74
Westminster	.	.	.	77	60	+	-	-	.	54	76
Regents Park	.	.	.	78	59	55	-	-	.	61	82
Cannden Square	o	b	.	75	59	55	-	-	.	.	80
Kensington ...	bc	bc	.	77	59	56	-	-	.	57	78
Hampstead ...	mc	bc	bc	73	57	54	-	-	.	.	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.3 Time 6h Min. 0.0 Time 11/23h



GENERAL INFERENCE

An easterly stream of air covering the British Isles will give cloudy weather morning and night in most parts of the Midlands, East and Southeast England but the sun will have broken through by afternoon in most places. It will be more continuously cloudy in Lincolnshire, Northeast England and Eastern Scotland and some light rain may occur locally. It will be bright in most Western areas. It will be rather warm in the South and West and cool in the North east of England and East Scotland.

Little change.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 12th September.

1949

EXPLANATION OF CHART

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

FRONTS. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Warm Occlusion
 — Cold Occlusion
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
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, 12th September, 1949

No 32071

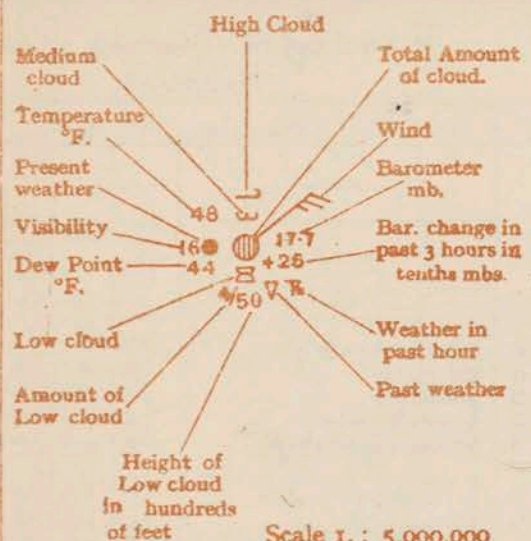
OBSERVATIONS at 00hr G.M.T. 12th SeptemberOBSERVATIONS at 06hr G.M.T. 12th September

OBSERVATIONS Sunday NIGHT

Down.	STATION.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Direction (degrees).	Speed (kts.).	Visibility (Code figure).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Lowest layer.						State of ground.	Weather.	Temperature.			Rain.				
			Direction (degrees).	Speed (kts.).	Visibility (Code figure).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Lowest layer.																														
												Low.	Medium.	High.	Total amount.	Main layer.											Ht. +.	Ht. -.	Lowest layer.	Ht. +.	Ht. -.											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)		
0	Kew	18	020	07	32	b	24.5	-02	61	54	-	-	-	-	-	050	11	16	0	23.2	-05	62	58	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	London Airport	82	020	07	32	b	24.5	-02	61	54	-	-	-	-	-	020	08	24	0	23.4	-07	62	57	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Lymington	341	040	09	16	b	23.2	+01	61	60	-	-	-	-	-	020	12	12	bc	21.7	-07	62	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Tangmere	63	050	15	48	b	22.2	+02	63	51	-	-	-	-	-	050	16	24	bc	21.2	-10	61	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Calshot	8	050	15	40	b	22.3	+01	65	55	-	-	-	-	-	020	15	20	c	21.4	-06	62	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Boscombe Down	414	050	10	32	b	23.3	+03	61	53	-	-	-	-	-	020	16	14	0	22.8	-07	60	56	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Felixstowe	10	020	09	32	b	24.3	-02	61	60	-	-	-	-	-	010	09	10	bc	23.3	-05	62	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Gorleston	5	050	13	24	bc	25.0	+01	64	62	6	-	-	-	-	020	15	28	0	24.0	-05	64	62	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	West Raynham	250	040	12	24	0	26.0	+02	60	59	6	-	-	-	-	030	13	24	0	25.0	-06	61	53	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Mildenhall	15	050	02	40	0	26.7	-01	61	59	6	-	-	-	-	050	06	32	0	24.6	-01	62	59	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Cranfield	340	040	13	40	c	25.4	+03	57	56	6	-	-	-	-	020	15	24	0	24.3	-07	59	56	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Elmdon	328	030	15	64	c	26.8	+05	58	56	6	-	-	-	-	020	16	28	0	25.8	-05	57	53	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wittering	236	040	15	18	c	26.6	+03	57	56	6	-	-	-	-	050	16	48	0	23.7	-08	58	56	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Warnell	366	360	12	40	id	27.7	+00	56	55	6	-	-	-	-	020	15	24	c	26.3	-04	55	52	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Little Rissington	740	050	10	81	b	26.7	+03	55	52	-	-	-	-	-	070	15	48	0	24.5	-14	57	54	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Ross-on-Wye	223	070	02	80	b	27.8	+11	58	53	-	-	-	-	-	070	15	50	0	25.2	-12	59	54	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Shawbury	235	070	13	56	b	24.0	+06	60	51	-	-	-	-	-	090	03	56	0	24.8	-06	57	51	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Bristol	209	070	12	32	z	22.0	+01	63	54	-	-	-	-	-	060	15	48	0	23.7	-05	59	55	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Exeter	100	080	12	32	z	22.0	+01	63	54	-	-	-	-	-	070	15	28	bc	21.4	-05	58	54	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Portland Bill	32	070	19	64	b	21.8	+03	60	57	-	-	-	-	-	050	19	64	bc	21.1	+00	60	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Plymouth	90	070	15	56	b	20.3	-02	66	54	-	-	-	-	-	090	10	56	b	20.1	-04	60	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Chivenor	20	090	08	80	b	22.3	+04	65	55	-	-	-	-	-	090	10	80	b	21.9	+01	60	55	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	St. Eval	336	050	08	64	b	21.0	-05	60	52	-	-	-	-	-	060	08	64	b	20.1	-06	59	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Lizard	240	010	16	48	b	18.9	-02	65	56	-	-	-	-	-	110	17	40	2	18.4	-05	62	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Scilly, St. Mary's	163	070	19	56	b	19.1	-06	64	55	-	-	-	-	-	060	16	40	b	17.5	-08	61	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	Guernsey	340	060	15	10	b	19.2	-02	64	62	-	-	-	-	-	070	17	16	2	18.3	-04	63	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Aberporth	375	040	05	80	bc	23.6	-01	62	57	-	-	-	-	-	050	05	80	b	23.6	-05	57	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Pembroke	142	080	18	72	b	23.8	+08	63	54	-	-	-	-	-	070	20	60	if	22.4	-06	58	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Holyhead (Valley)	32	080	16	40	b	26.1	+12	60	59	-	-	-	-	-	070	12	40	b	25.7	-03	55	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	Manchester	230	060	09	24	b	28.1	+11	55	51	-	-	-	-	-	050	10	48	bc	27.3	-05	53	51	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Squires Gate	33	080	08	64	b	28.2	+08	54	51	-	-	-	-	-	070	07	80	b	27.8	-04	49	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Silloth	25	080	14	80	c	29.3	+02	54	51	5	-	-	-	-	060	16	80	b	29.7	-05	52	48	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Finningley	52	360																																							

OBSERVATIONS at 12h. G.M.T. 12 th September																OBSERVATIONS at 18h. G.M.T. 12 th September																OBSERVATIONS during DAY 12 th					
STATIONS. (For heights see p. 4)	Wind.		Visiblty. (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							Wind. (direction)	Wind.		Visiblty. (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							State of ground	Weather.		Max Temp. 24h. °F (32)	Sun- shine. (36)	Rain Obs. 24h. mm. (37)
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Form.								Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Form.												
									Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Low.										Medium.	High.	Total amount.	Main layer.	Lowest layer.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	
0 Kew ...	030	13	30	bc	22.1	+11	72	56	1	4	1	5	2	35	—	070	14	30	b	20.8	-03	71	54	—	3	1	1	1	1	1	1	0	c2obc2oybyb	77	6.9	—	
1 London Airport	050	10	32	bc	22.1	-12	73	58	1	—	2	4	1	34	—	060	11	30	b	20.8	-06	73	51	—	5	1	1	1	1	40	—	0	c2obc2o	79	—	—	
2 Lympne ...	040	17	32	bc	20.7	-08	75	56	—	—	2	5	—	—	—	030	11	24	b	19.3	-03	68	59	—	1	1	1	1	1	1	1	0	bcbcyb	76	10.6	—	
3 Tangmere ...	050	21	40	b	20.8	-05	75	55	—	—	1	1	—	—	—	060	13	64	b	19.7	-06	71	51	—	1	1	1	1	1	1	1	0	bcbcyb2o	78	8.8	—	
4 Calshot ...	070	20	40	b	21.0	-03	73	56	1	—	1	1	35	—	—	060	14	56	b	18.9	-09	69	53	—	2	5	1	1	1	1	1	0	b2ob2oyb2obcyb	74	10.5	—	
5 Boscombe Down	030	14	40	b	21.8	-11	73	55	1	—	—	1	22	—	—	070	07	50	b	19.8	-08	70	51	—	1	—	—	—	—	—	—	0	bcbcybcyb	76	8.8	—	
6 Felixstowe ...	050	22	56	bc	22.8	-06	71	61	—	—	2	5	—	—	—	050	18	56	bc	20.9	-11	68	62	—	1	2	4	—	—	—	—	0	rmobcccb	71	7.3	—	
7 Gorleston ...	050	18	48	bc	24.0	-01	67	62	6	—	2	7	—	—	—	030	24	48	bc	22.8	-06	65	59	—	4	16	4	2	—	—	—	0	bcm00m0bcb2ob	69	6.8	—	
8 West Raynham	040	18	48	c	24.6	-06	66	59	5	—	1	5	25	15	—	060	17	64	c	22.8	-09	63	58	—	6	3	7	7	15	—	—	0	cm0c2obxccc	69	3.8	—	
9 Mildenhall ...	060	12	50	bc	23.8	-06	72	57	1	—	—	5	25	—	—	070	08	81	c	22.6	-09	66	59	—	6	3	7	6	08	—	—	0	cm0b0yc	74	8.3	—	
10 Cranfield ...	020	18	40	c	23.2	-13	66	58	5	—	—	7	15	—	—	040	18	48	b	21.4	-03	67	57	—	4	—	1	2	1	30	—	—	0	cm02obc2oyb2om0cm0	74	4.7	—
11 Elmdon ...	040	13	48	c	25.3	-03	60	55	6	—	—	8	15	2	12	040	18	56	bc	22.8	-09	63	57	—	5	—	3	3	20	—	—	0	020cbcb20c	67	—	—	
12 Wittering ...	040	16	40	c	24.9	-08	65	59	5	—	—	8	12	4	107	060	22	56	c	23.3	-06	63	59	—	5	—	7	6	20	4	15	0	cm0c20cm0	67	2.1	—	
13 Watnall ...	030	12	40	c	26.1	-10	63	58	5	—	—	8	12	—	—	040	15	50	c	24.5	-08	61	56	—	5	—	7	6	20	—	—	0	cm0cbccc	64	4.1	—	
14 Little Rissington	070	13	48	c	23.9	-05	61	56	5	—	—	8	14	—	—	070	15	56	b	21.1	-09	65	59	—	5	—	1	1	20	—	—	0	c20cm0	69	3.8	—	
15 Ross-on-Wye	060	18	34	c	24.9	-03	61	56	5	—	—	8	15	—	—	050	15	34	b	21.7	-18	66	57	—	6	—	1	1	15	—	—	0	cm0b2c2o	68	0.9	—	
16 Shawbury ...	050	12	48	c	25.8	-08	63	52	5	—	—	8	15	—	—	070	08	40	b	23.5	-10	64	58	—	8	—	1	1	18	—	—	0	cbcbcc	65	0.0	—	
17 Bristol ...	070	13	64	bc	22.7	-09	71	57	1	—	—	10	20	—	—	070	10	32	b	19.7	-13	70	58	—	1	—	0	1	0	—	—	0	cbcb	72	5.5	—	
18 Exeter ...	070	15	32	b	20.8	-06	73	56	—	—	—	10	0	—	—	110	08	24	b	18.9	-02	72	60	—	1	—	1	1	0	—	—	0	b2obcyb2o	77	9.0	—	
19 Portland Bill	080	19	56	b	20.8	-08	70	60	—	—	—	1	16	—	—	090	19	81	bc	18.9	-07	68	57	—	1	9	3	3	86	—	—	0	bcbcbcc	71	—	—	
20 Plymouth ...	090	15	48	b	19.0	-04	73	54	—	—	—	1	—	—	—	090	18	80	c	16.8	-10	72	55	—	5	2	2	7	7	—	3	40	0	bmb2obcyb	75	10.0	—
21 Chivenor ...	080	22	56	b	20.6	-10	70	56	1	—	—	1	17	—	—	070	18	40	c	18.4	-12	68	58	—	1	2	2	2	—	—	—	0	b2o	72	10.4	—	
22 St. Eval ...	090	18	56	b	18.0	-08	73	58	—	—	2	1	—	—	—	040	07	50	c	17.3	-03	71	52	—	5	—	6	5	83	2	60	0	bbyb0ycycb	70	8.4	—	
23 Lizard ...	120	18	48	bc	18.1	-04	67	60	—	—	—	4	9	—	—	120	15	48	bc	16.2	-11	66	60	—	6	8	3	9	8	3	25	0	bcc2	70	6.8	—	
24 Scilly, St. Mary's	090	23	24	bc	17.9	-10	69	59	—	—	—	4	6	—	—	090	26	32	c	15.8	-14	66	59	—	9	—	7	7	60	—	—	0	bccp0pc	70	4.7	—	
25 Guernsey ...	060	23	24	bc	18.5	-10	68	61	—	8	4	3	1	—	—	070	14	24	bc	16.8	-07	67	60	—	8	2	3	2	—	—	—	0	b2obc2o	69	7.2	—	
26 Aberporth ...	060	12	64	c	23.5	-04	62	56	6	—	—	7	7	08	—	070	08	32	b	20.5	-11	63	57	—	1	5	1	—	—	—	—	0	cbcb2obmo	67	6.8	—	
27 Pembroke ...	070	17	36	b	22.6	-08	63	56	2	—	—	1	25	—	—	090	18	42	b	20.3	-08	68	56	—	1	8	3	1	—	—	—	0	bmb0cm0bmo	68	10.0	—	
28 Holyhead (Valley)	070	13	40	b	25.0	-06	64	57	1	—	—	8	30	—	—	080	11	32	b	22.6	-15	64	59	—	2	—	1	0	—	—	—	0	b20mo	67	10.4	—	
29 Manchester ...	080	13	48	bc	26.1	-10	69	54	1	3	—	8	30	—	—	060	12	24	b	24.2	-05	62	55														

STATION MODEL



Scale 1 : 5,000,000

HIGH

6h Tuesday 13th September

1949

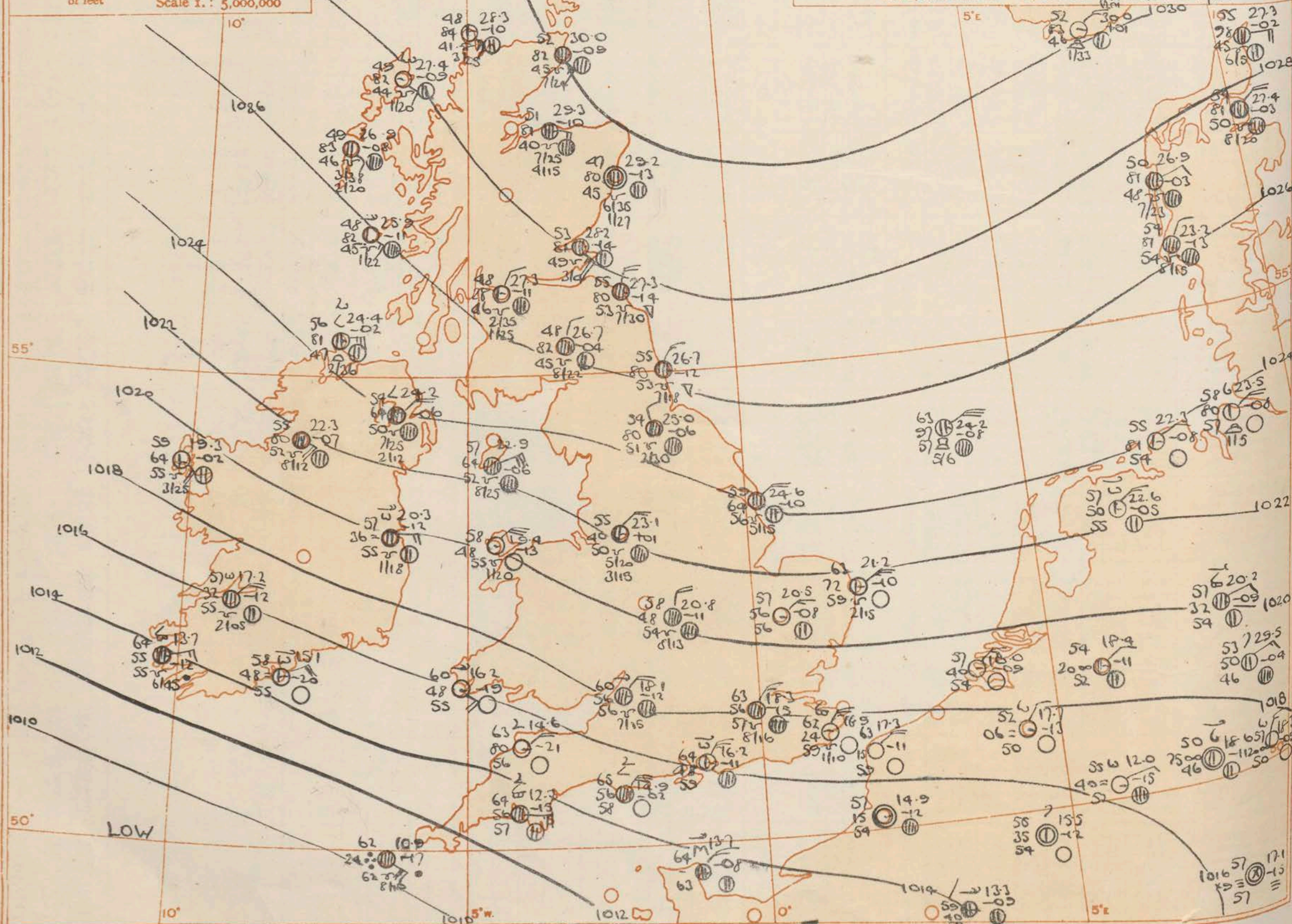
LONDON OBSERVATIONS for yesterday and this morning

Day 04h-18h Kensington, 09h-15h Westminster 09h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sun		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	rise to sunset	hrs.	15h	9h
Kew ...	c2obc2-ybcbobhbm	c2	c2	77	63	59	-	-	6.9	*	35	77
London Airport	c2oyb2-obcbca	c2	c2	79	63	60	-	-	7.3	*	41	73
Greenwich ...	cy	cloy	bcm	77	61	59	-	-	.	.	46	80
Westminster	.	.	.	79	62	60	-	-	.	.	53	89
Regents Park	.	.	.	81	62	59	-	-	.	.	57	98
Camden Square	c	b	.	79	62	60	-	-	.	.	57	98
Kensington ...	bc	bc	.	79	62	60	-	-	.	.	57	98
Hampstead ...	bc	bc	0	75	59	58	-	-	.	.	57	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 7/8 Min. 0.0 Time 13/18 12th



GENERAL INFERENCE

An easterly stream of air covers the British Isles. It will be fair today with bright periods in most places though continuously cloudy in many parts of Eastern Scotland. Thundery rain now affecting parts of Cornwall and the Scilly Islands is expected to extend to many of our southern districts in the next 24 hours. Rather warm in the south and west, cool in the northeast.

FURTHER OUTLOOK

Close weather with occasional thundery rain in the south extending steadily northwards.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 15th September.

1949

EXPLANATION OF CHART

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

Tuesday 13th September 1949

No 32072

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

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

OBSERVATIONS Monday NIGHT

Date.	STATIONS.	Wind.										Pressure.										Temp.										Cloud.										9 h.	Weather.	Temperature			Rain																						
		Wind.										Pressure.										Temp.										Cloud.												Temperature																									
		Wind.										Pressure.										Temp.										Cloud.												Temperature																									
		Wind.										Pressure.										Temp.										Cloud.												Temperature																									
Direction (degrees).	Speed (kts.).	Variability (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	State of ground.	21 h.-09 h.	Min. of.	Max. of.	mm.																																			
																																			Direction (degrees).	Speed (kts.).	Variability (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	State of ground.	21 h.-09 h.	Min. of.	Max. of.	mm.
Direction (degrees).	Speed (kts.).	Variability (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	State of ground.	21 h.-09 h.	Min. of.	Max. of.	mm.																																			

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 14th September 1949
No. 32073

OBSERVATIONS at 12h. G.M.T. 13 th September																	OBSERVATIONS at 18h. G.M.T. 13 th September															OBSERVATIONS during DAY (13 th)			
Direction.	STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud.						Wind.	Temp.	Cloud.						21 h. State of ground	Weather.		Max. Temp. 24h. °F.	Sunshine. (h.)	Rain. (in.)										
		Direction (degrees).	Speed (kts.).			Visibility (Code figures).	Present Weather.	Form.	Amount.	Main layer.	Lowest layer.			Ht.	Form.	Amount.	Main layer.	Lowest layer.	Ht.		09 to 21 h.														
																					(2)	(3)			(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
0	Kew ... London Airport ... Lympne ... Tangmere ... Calshot ...	070 050 050 060 050	1930 1456 1832 2144 2448	b bc bc bc b	15.5 15.4 15.0 13.5 13.5	-22 -24 -11 -17 -18	72 73 71 75 71	53 54 56 56 57	1 1 1 1 1	1 1 1 1 1	2 2 3 4 1	2 2 1 1 1	31 30 1 40 1	1 1 1 1 1	1 1 1 1 1	070 060 040 060 070	1830 1252 2048 1748 2148	c bc bc c c	11.8 12.1 10.4 10.4 10.8	-21 -15 -25 -20 -16	66 67 64 67 69	53 54 58 55 63	1 1 1 1 1	3 2 2 1 1	1 1 1 1 1	7 4 4 7 8	6 2 3 7 9	31 25 1 10 5	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	c2obcy2obc2oyc2o bc2oyc bc2oyc bc2oyc2o bc2obcy2oyc	72 73 73 77 73	7.4 * 8.7 8.2 6.2	1 1 1 1 1
1	Boscombe Down ... Felixtowe ... Gorleston ... West Raynham ... Mildenhall ...	050 050 070 050 080	1848 2480 1356 2281 1581	b b b bc bc	15.4 17.0 19.4 19.0 17.9	-18 -12 -08 -14 -17	71 70 66 68 71	53 55 59 54 56	1 1 1 1 1	1 1 1 1 1	2 2 1 5 4	1 2 1 5 4	22 80 14 20 30	1 1 1 1 1	1 1 1 1 1	060 050 070 060 070	1448 1772 2072 1664 1281	c bc bc bc bc	11.2 13.3 16.0 16.8 14.5	-17 -20 -09 -12 -12	68 66 63 61 64	53 56 56 53 54	1 1 1 1 1	1 1 1 1 1	2 1 2 3 1	7 4 4 15 3	6 22 15 15 2	1 1 1 2 30	1 1 1 0 0	bcbcbcybc bcbybc bcbybc bcbybc bcbybc	76 71 66 68 72	5.0 8.3 9.0 8.9 8.1	1 1 1 1 1		
2	Cranfield ... Elmdon ... Wittering ... Watnall ... Little Rissington	070 070 070 060 070	2048 2281 1680 1681 1980	c bc bc bc bc	17.7 17.5 18.6 19.9 16.3	-14 -23 -13 -14 -22	67 68 68 67 66	54 53 52 57 54	1 1 1 1 1	1 1 1 1 1	7 8 2 6 5	7 8 2 6 5	12 20 25 25 12	1 1 1 1 1	1 1 1 1 1	050 060 060 080 070	2164 2080 1780 1480 2081	b bc bc c b	13.4 13.9 15.1 16.3 11.8	-24 -13 -12 -10 -26	64 63 62 60 64	51 54 54 54 49	5 1 2 5 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	cmobcybybc bcbybc bcbybc bcbybc bcbybc	72 72 70 70 70	4.3 * 9.5 9.0 5.5	1 1 1 1 1			
3	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	070 090 080 070 070	1850 2081 2281 0824 2448	c bc bc c c	16.7 18.5 18.0 12.8 13.1	-24 -20 -19 -13 -08	70 68 70 73 70	56 51 56 58 60	1 1 1 1 1	1 1 1 1 1	6 3 2 7 8	6 3 2 7 8	30 25 25 86 86	1 1 1 1 1	1 1 1 1 1	080 090 090 150 100	1881 2280 1864 0948 1948	bc bc c c c	12.3 14.3 10.2 08.3 09.4	-22 -13 -24 -24 -11	68 64 70 71 66	51 52 52 57 51	5 1 2 7 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 1 2	cobcybc bcbybc bc c2oycnoiro OrOrO	73 71 74 73 70	6.0 7.2 4.2 2.2 .	1 1 1 1 1			
4	Plymouth ... Chiveour ... St. Eval ... Lizard ... Scilly, St. Mary's	090 090 100 140 110	2264 2064 2256 2740 1508	c bc c bc bc	11.5 12.1 10.9 10.2 10.0	-08 -08 -08 -16 -12	70 70 70 63 62	58 56 57 62 62	1 1 1 1 1	1 1 1 1 1	7 6 7 8 8	7 6 7 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	110 070 120 150 180	1040 1048 0940 0604 1132	bc bc bc bc bc	08.2 08.7 08.0 07.7 06.6	-12 -24 -19 -10 -13	65 70 65 62 62	60 56 61 62 62	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	2 0 2 2 1	c2o0r0r0m00Rkmo bbcc2oc c0r0r0r0r 0rr 0Rlino	72 72 73 64 62	1.4 4.1 0.7 0.6 0.0	4 0.6 44 33			
5	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	070 090 090 080 080	1216 1048 2548 1840 1740	bc bc bc bc bc	11.8 15.0 13.5 17.2 19.8	-104 -10 -16 -11 -20	65 66 68 68 69	63 56 56 60 51	1 1 1 1 1	1 1 1 1 1	8 5 3 30 30	8 2 2 30 30	40 18 81 20 20	3 1 1 1 1	30 1 1 1 1	090 070 090 080 070	1212 0780 1732 2032 1864	c c c bc bc	07.7 10.7 09.8 13.1 15.9	-23 -18 -26 -14 -14	64 67 67 65 61	62 56 57 61 51	5 2 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	Cm0ir0rntH0rr0rr cbcbcbcb bmo pmob2bmo bcy	67 72 71 71 72	1.6 10.4 3.0 10.7 10.5	21 1 1 1 1			
6	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	100 090 070 070 050	2681 1981 1781 1848 0982	b bc bc bc c	20.4 22.4 20.8 21.2 22.3	-18 -18 -16 -12 -18	71 65 67 66 63	50 52 53 57 52	2 2 2 2 2	1 1 1 1 1	4 5 5 8 9	4 5 5 8 8	23 30 23 25 25	1 1 1 1 1	1 1 1 1 1	090 080 090 050 070	2081 2081 1581 2164 0982	b bc bc bc c	16.8 19.6 17.2 17.6 18.2	-16 -21 -21 -24 -26	62 55 61 61 59	52 52 51 54 51	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	bbcbcb bcbbcb pcc bcc cproc	74 66 69 67 65	11.1 9.7 9.7 10.0 8.6	1 1 1 1 1				
7	Tynemouth ... St. Abb's Head ... Leuchars ... Eskelemauir ... Prestwick ...	090 090 070 060 090	1280 0980 1981 1483 2083	bc bc bc bc bc	24.5 25.7 26.2 23.5 23.0	-05 -10 -15 -17 -23	59 57 59 59 66	55 53 54 54 48	5 1 1 1 1	1 1 1 1 1	4 6 7 7 4	4 6 7 7 4	24 23 23 18 20	1 1 1 1 1	1 1 1 1 1	090 090 070 060 070	1280 1980 1581 1582 1382	bc bc bc bc c	21.0 23.3 23.1 20.6 20.1	-20 -08 -17 -14 -10	58 55 55 56 61	54 53 52 49 50	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 1 1 0	cbc c ccdbcc bcclsc bcbybc	60 58 60 62 68	5.4 2.5 5.4 8.4	1 1 1 1 1				
8	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	110 090 120 130 170	2082 2080 1683 0783 0883	b b b bc b	21.7 20.8 24.4 25.6 26.3	-18 -12 -17 -12 -11	65 63 61 61 56	52 54 49 47 46	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	20 20 21 28 27	1 1 1 1 1	1 1 1 1 1	090 080 120 030 100	1681 1780 1283 0783 0882	b b b bc b	18.1 16.1 20.6 22.1 22.8	-19 -18 -17 -15 -18	61 61 60 56 58	53 55 52 48 50	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	bbcbcb bcbbcb bbcbcb bcyc bcbbcb	68 65 64 63 61	10.3 9.2 9.6 11.4	1 1 1 1 1				
9	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	130 170 100 090	1984 1382 0581 1181	b c c c c	26.8 27.9 27.9 27.6	-16 -20 -16 -16	56 54 56 57	43 40 51 50	5 6 5 5	1 1 1 1	2 6 8 7	2 6 8 7	30 30 20 25	1 1 1 1	1 1 1 1	090 170 080 090	1383 1982 0381 1581	bc bc c c	24.6 25.5 25.0 24.5	-01 -12 -13 -15	56 55 54 55	46 49 50 49	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	0 1 1 0	b bc c c	60 57 56 55	1.3 3.4	1 1 1 1				
10	Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	110 080 140 090 080	0882 0882 2464 2076 1864	b bc bc bc b	28.6 30.5 27.2 22.2 21.7	-14 -08 -13 -17 -15	56 54 62 57 61	47 48 50 50 53	5 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25 31 25 25 30	1 1 1 1 1	1 1 1 1 1	100 070 140 090 080	0781 0882 2464 1376 1880	b bc bc bc b	25.8 27.6 14.2 18.8 17.7	-12 -16 -17 -14 -16	53 51 62 60 61	49 47 55 51 53	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	bbcbcb bcbbcb bc bc bcdn	65 63 61 61 65	5.2 6.0 9.0 9.3	1 1 1 1 1				
11	Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	110 090 090 080 060 070	1381 0981 1981 1364 1273 1636	c c c bc bc b	20.0 15.3 15.3 15.3 12.1 13.6	-16 -19 -06 -08 -10 -16	61 62 60 63 64 62	54 54 59 58 57 57	5 4 5 5 5 6	1 1 1 1 1 1	7 8 7 4 2 2	7 5 3 4 2 2	20 20 25 25 30 34	1 1 1 1 1 1	1 1 1 1 1 1	090 090 070 070 080 070	1381 0981 2081 0856 1375 1588	b bc bc bc bc bc	16.4 12.3 14.0 11.7 09.2 10.1	-12 -16 -18 -15 -15 -12	61 63 60 63 62 63	53 56 54 58 57 57	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	0 0 0 0 0 0	cdobcb cdobcb cdobcb cdobcb cdobcb cdobcb	65 67 63 67 64 63	5.2 4.7 7.0 2.2 0.0 0.0	1 1 1 1 1 1				

^a Rainfall read at 1800.

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

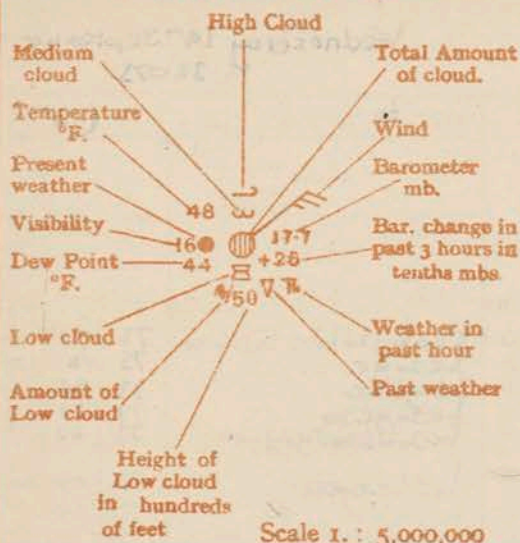
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received

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

STATION MODEL



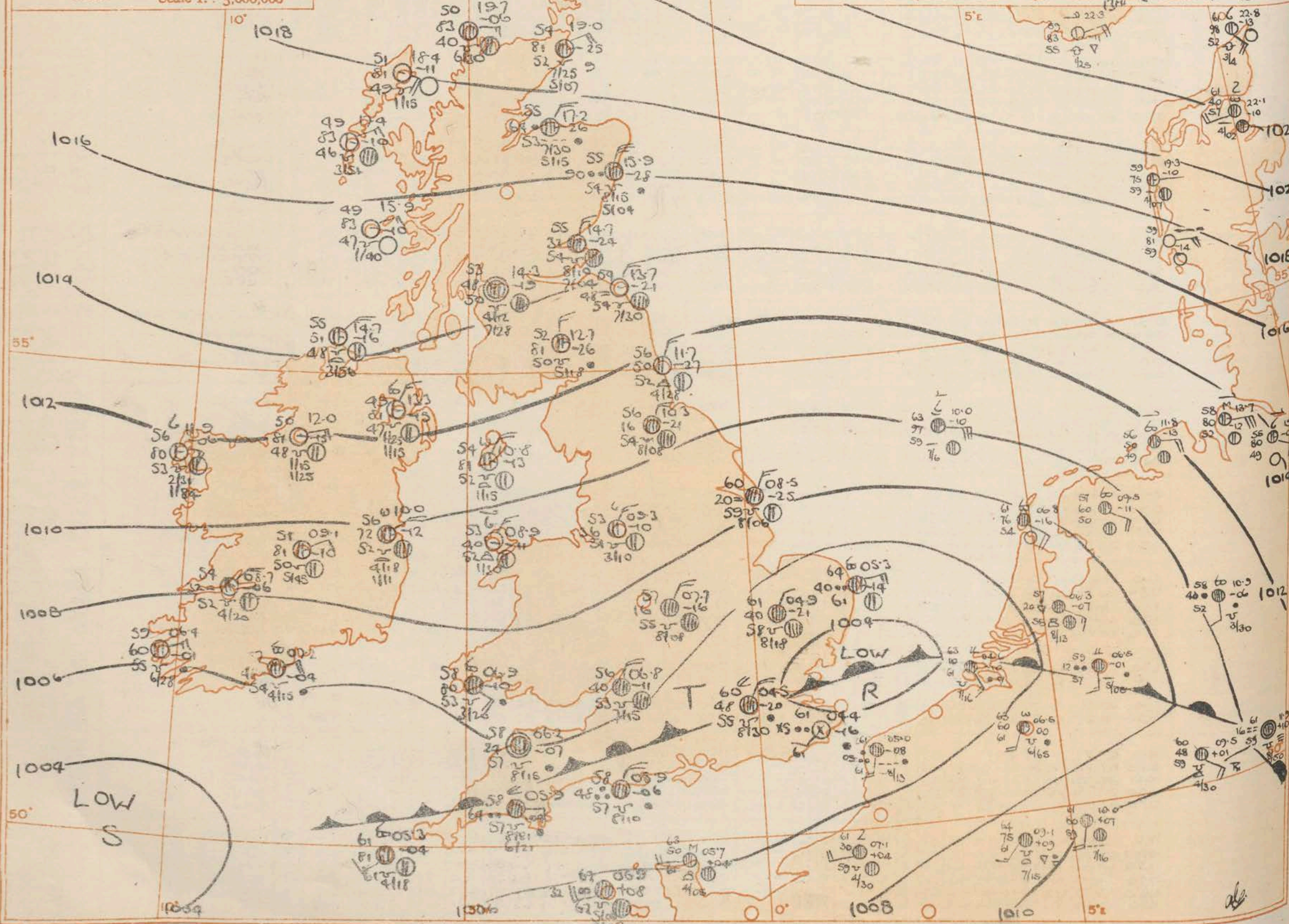
6h Wednesday 14th September 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yester-day	To-day
Kew ...	Czobyzobke ord, mo			73	59	51	—	—	7.4	—	—	—
London Airport	bc2oy c ccir, om			75	59	58	—	—	*	48	81	81
Greenwich ...	cbg	byc	crn,	73	59	58	—	1.0	6.4	51	94	94
Westminster				75	60	55	—	—	—	61	89	89
Regents Park				75	59	58	—	—	—	71	86	86
Canalen Square	c	b		71	59	58	—	—	—	—	86	86
Kensington ...	cbg	bc		75	59	58	—	—	—	67	87	87
Hampstead ...	bc	o	or	73	56	55	—	—	—	—	92	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 6.15 Min. 0.01 Time 10.15 13.15



GENERAL INFERENCE

A trough of low pressure is giving rain in South and Southeast England. This is expected to extend slowly northwards over eastern districts, but it will probably remain dry in central and western areas. There will be some outbreaks of thundery rain in East Scotland.

FURTHER OUTLOOK

Cloudy with occasional rain in the south and east. Mainly dry elsewhere with some bright periods.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 14th September

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

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

SKY SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 to 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Fog. — Hail. — Thunder. — Thunderstorm.

FRONTS or boundaries between masses of air of different characteristics 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 14th September 1949
No. 32073

OBSERVATIONS at 00hr G.M.T. 14th September																OBSERVATIONS at 06hr G.M.T. 14th September																OBSERVATIONS Tuesday NIGHT							
Locality	Spot/Height	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						9 h.	Weather	Temperature			Run				
		Direction	Speed	Visib.	Pres.	Bar at M.S.L.	Change	Dry Bulb	Wet Bulb	Low.	Med.	High.	Total	Main	Lowest	Direction	Speed	Visib.	Pres.	Bar at M.S.L.	Change	Dry Bulb	Wet Bulb	Low.	Med.	High.	Total	Main	Lowest			State of ground	21 h.-00 h.	Min. °F.		Max. °F.	mm.		
																																						(1)	(2)
0	Kew ... 18	040	10	80	0	08.9	-22	61	54	5	-	-	8	8	16	-	-	020	08	16	0	04.4	-17	61	57	6	-	-	8	8	15	-	-	0	CZ, Zm, oic, m, om.	57	57	TR	
1	London Airport ... 82	040	10	80	0	08.9	-22	61	54	5	-	-	8	8	16	-	-	010	11	48	0	04.5	-20	60	55	5	2	-	8	8	30	-	-	0	ccir, cm.	59	58	TR	
	Lymington ... 341	070	11	24	0	07.7	-16	63	60	6	-	-	8	8	12	-	-	210	04	45	0	04.4	-16	61	51	-	-	8	8	0	-	-	1	cm, r, r, p, r, r.	59	58	22		
	Tangmere ... 63	060	11	40	0	08.3	-10	63	57	5	-	-	8	8	20	-	-	030	17	16	0	04.9	-13	57	49	7	2	-	8	4	14	-	-	1	CZ, cm, r, r, m, m.	59	58	10	
	Calshot ... 8	050	12	56	0	08.9	-12	64	57	5	-	-	8	8	20	-	-	360	10	32	0	05.8	-18	59	59	5	-	-	8	8	25	-	-	2	Cm, r, r, cm, r.	58	58	42	
2	Boscombe Down ... 414	040	10	56	0	09.3	-17	60	54	-	-	-	8	8	-	-	-	340	06	56	0	06.7	-11	58	54	5	7	-	8	8	09	-	15	0	C	58	56	4	
	Felixstowe ... 10	040	18	72	0	09.3	-27	64	59	6	-	-	8	8	14	-	-	050	05	16	0	04.9	-19	64	59	6	6	-	8	8	09	-	-	2	Corr m.	63	61	TR	
	Gorleston ... 5	050	16	64	0	11.3	-28	63	59	6	-	-	8	8	14	-	-	080	16	40	0	06.3	-14	64	61	-	-	8	8	70	-	-	1	cb, r, r, od	63	61	TR		
	West Raynham ... 250	040	13	64	0	11.0	-28	58	54	-	-	-	7	7	-	-	-	030	13	32	0	06.3	-22	61	58	6	1	-	8	5	30	-	15	1	bb, cm, cir, cm.	56	52	1	
	Mildenhall ... 15	040	03	80	0	09.8	-35	56	54	-	-	-	6	6	84	-	-	030	02	40	0	04.9	-21	61	58	6	-	-	8	8	18	-	-	1	cb, cir, m, cm.	55	40	0.2	
3	Cranfield ... 340	020	16	80	0	11.0	-14	58	52	5	-	-	8	8	22	-	-	020	07	48	0	06.6	-18	58	56	5	-	-	8	8	13	-	-	0	ccm.	56	54	-	
	Eldon ... 328	030	08	80	0	12.0	-20	54	52	5	-	-	7	7	80	-	-	050	13	16	0	07.7	-16	57	55	6	-	-	8	8	08	-	-	0	bccac	52	46	-	
	Wittering ... 236	020	10	56	0	11.6	-26	54	52	5	-	-	7	7	80	-	-	020	15	32	0	06.7	-20	59	58	5	-	-	7	7	20	-	4	0	ccm.	53	50	-	
	Watnall ... 366	030	10	56	0	12.9	-27	54	53	-	-	-	4	4	-	-	-	030	12	09	0	08.9	-19	56	55	6	-	-	8	8	10	-	-	0	bcco	53	50	-	
4	Little Rissington ... 740	070	16	80	0	10.1	-18	56	52	5	-	-	8	8	19	-	-	020	10	09	0	06.8	-07	53	53	5	-	-	8	8	15	-	-	0	com	52	51	-	
5	Ross-on-Wye ... 223	050	08	56	0	12.5	-18	54	50	6	-	-	2	1	15	-	-	010	08	34	2	08.4	-14	57	53	6	-	-	8	8	08	-	-	0	bccom.	57	54	-	
	Shawbury ... 235	050	08	56	0	12.5	-18	54	50	6	-	-	2	1	15	-	-	340	05	20	0	09.0	-14	50	48	6	3	-	7	7	15	-	-	0	bcb	50	46	-	
	Bristol ... 209	080	15	56	0	09.7	-06	59	53	5	-	-	7	7	17	-	-	020	12	40	0	06.8	-11	56	53	6	-	-	8	7	15	-	-	0	co	54	54	-	
	Exeter ... 100	070	12	48	0	07.8	-06	60	58	5	-	-	8	8	46	-	-	-	0	16	rr	05.9	-04	57	56	7	-	-	8	8	25	-	-	1	cm, r, r, m, r, r, m, r, r.	56	56	18	
	Portland Bill ... 32	080	19	64	0	07.2	-11	64	57	6	-	-	8	8	10	-	-	050	13	48	rr	05.9	+06	58	56	6	-	-	8	8	10	-	-	2	r, r, r, r, r, r, r, r.	58	58	x	
	Plymouth ... 90	110	10	16	0	07.2	-09	61	60	7	-	-	8	8	32	-	-	090	04	64	rr	05.9	-04	58	57	5	2	-	8	8	81	-	6	21	1	oRRm, c, r, r, accir	58	57	23
	Chivenor ... 30	030	12	64	0	08.1	-04	62	55	7	-	-	8	8	81	-	-	-	0	24	rr	06.2	-07	58	57	6	-	-	8	8	15	-	-	1	cb, c, r, r, p, r, p, r, c	58	57	4	
	St. Eval ... 396	120	14	48	0	07.1	-08	61	59	6	-	-	8	8	23	-	-	120	10	40	rr	05.9	-05	59	58	6	-	-	8	8	29	-	4	10	2	oRRm, c, r, r, accir	59	58	18
	Lizard ... 240	-	0	56	0	07.4	-02	61	61	6	-	-	8	8	10	-	-	-	0	56	0	05.9	-04	62	62	9	-	-	8	8	08	-	-	1	oRRm, c, r, r, accir	60	58	4	
	Scilly, St. Mary's ... 163	230	03	80	0	06.4	-08	66	62	5	-	-	8	8	12	-	-	230	07	81	c	05.3	-04	61	61	5	7	-	7	7	84	-	4	18	1	oRRm, c, r, r, accir	60	58	4
6	Guernsey ... 340	270	10	24	2	07.1	-02	62	62	5	-	-	8	5	16	-	-	260	12	32	2	06.9	+03	62	62	5	-	-	8	8	08	-	5	06	1	oRRm, c, r, r, accir	60	59	7
7	Aberporth ... 375	040	04	80	0	10.0	-09	58	52	5	-	-	5	3	-	-	-	060	03	81	c	07.5	-07	56	52	5	8	2	7	4	-	2	45	0	bcc	56	48	2	
8	Pembroke ... 142	090	14	56	0	08.9	-11	60	56	7	-	-	8	8	65	-	-	070	12	81	0	06.5	-10	58	52	5	-	-	8	8	27	-	-	1	oRRm, c, r, r, accir	57	57	-	
9	Holyhead (Valley) ... 32	070	17	24	0	12.0	-08	55	53	-	-	-	1	1	83	-	-	060	09	40	b	08.9	-11	53	52	2	4	1	1	1	-	1	30	0	bcc	52	48	-	
10	Manchester ... 230	070	07	24	0	13.7	-18	54	51	5	-	-	4	1	35	-	-	030	08	36	bc	09.3	-10	53	51	6	4	-	4	3	10	-	-	0	bccwb	51	39	-	
11	Squires Gate ... 38	070	11	81	b	14.5	-22	53	50	5	-	-	1	1	50	-	-	030	06	64	c	10.6	-13	53	50	8	3	-	6	4	22	-	-	0	bccbm.	50	40	-	
12	Silloth ... 25	070	18	81	b	17.0	-20	53	49	5	-	-	2	2	35	-	-	060	14	80	b	12.4	-18	54	50	5	3	-	1	1	35	-	-	0	bccb	52	45	-	
13	Finningley ... 52	020	06	12	c	13.9	-25	54	53	5	-	-	7	7	13	-	-	020	07	11	0	08.8	-18	55	53	6	-	-	8	8	12	-	6	07	0	cbbmcm.	51	43	-
14	Spurn Head ... 29	070	14	64	bc	13.5	-31	60	56	5	-	-	4	4	10	-	-	050	10	20	0	08.5	-25	60	59	5	-	-	8	8	06	-	-	0	bcom.	58	58	-	
15	Leeming ... 105	020	03	81	c	15.4	-23	56	53	5	-	-	7	7	35	-	-	010	09	16	0	10.3	-21	56	54	6	-	-	8	8	08	-	-	0	bcom, cm.	51	46	-	
16	Tyrmouth ... 108	090	17	56	c	17.2	-57	57	54	5	-	-	6	6	24	-	-	050	09	56	bc	11.7	-27	56	52	2	-	-	4	4	28	-	-	0	bccbcm, z	56	52	-	
17	St. Abb's Head ... 280	070	03	80	c	18.8	-33	55	45	5	-	-	6	6	25	-	-	030	13	48	bc	13.7	-21	54	54	5	-	-	1	7	30	-	-	0	ccm, c	51	51	-	
18	Leuchars ... 36	010	10	80	c	20.2	-21	53	51	6	-	-	6	6	10	-	-	030	10	32	0	14.7	-24	55	54	6	-	-	8	8	10	-	7	04	0	bcc	51	47	TR
19	Eskealemuir ... 794	050	14	81	b	17.8	-21	53	49	5	-	-	1	1	50	-	-	360	07	01	bc	12.7	-26	52	50	5	-	-	5	5	18	-	-	1	oRRm, c, r, r, accir	50	47	TR	
20	Prestwick ... 30	050	14	81	b	17.8	-21	53	49	5	-	-	1	1	50	-	-	050	07	48	c	14.0	-22	52	49	5	-	-	6	5	18	-	-	0	oRRm, c, r, r, accir	49	46	-	
21	West Freugh ... 52	090	09	81	b	16.6	-16	53	51	-	-	-	0	0	0	-	-	050	10	81	bc	12.9	-17	49	45	5	3	-	3	1	83	-	2	30	0	bccb	49	43	-
22	Ronaldsway ... 55	030	23	81	bc	14.3	-15	58	51	5	-	-	3	3	30	-	-	050	15	81	bc	10.8	-13	54	52	8	3	-	5	1	15	-	-	0	bccb	54	50	-	
23	Tiree ... 29	090	11	82	bc	19.1	-11	55	49	-	-	-	4	4	84	-	-	080	10	83	b	15.9	-16	49	47	5	-	-	1	1	40	-	-	1	oRRm, c, r, r, accir	46	35	-	
24	Benbecula ... 16	060	08	83	c	20.1	-16	55	53	5	-	-	7	7	31	-	-	080	07	83	bc	17.4	-10	49	46	5	-	-											

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* Information not usually received.

OBSERVATIONS during DAY (147+)

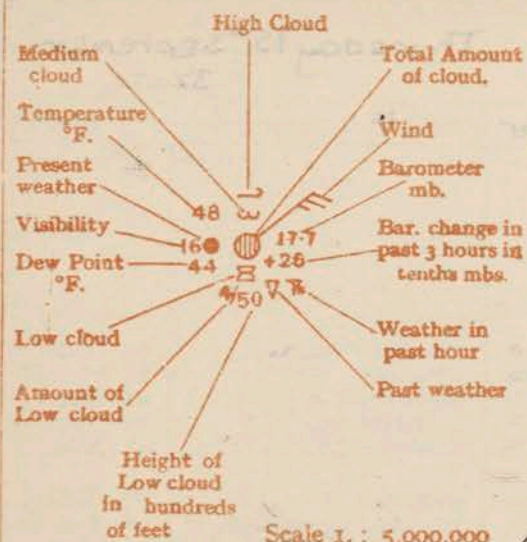
^a Rainfall read at 1800.

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.

* 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 15th September

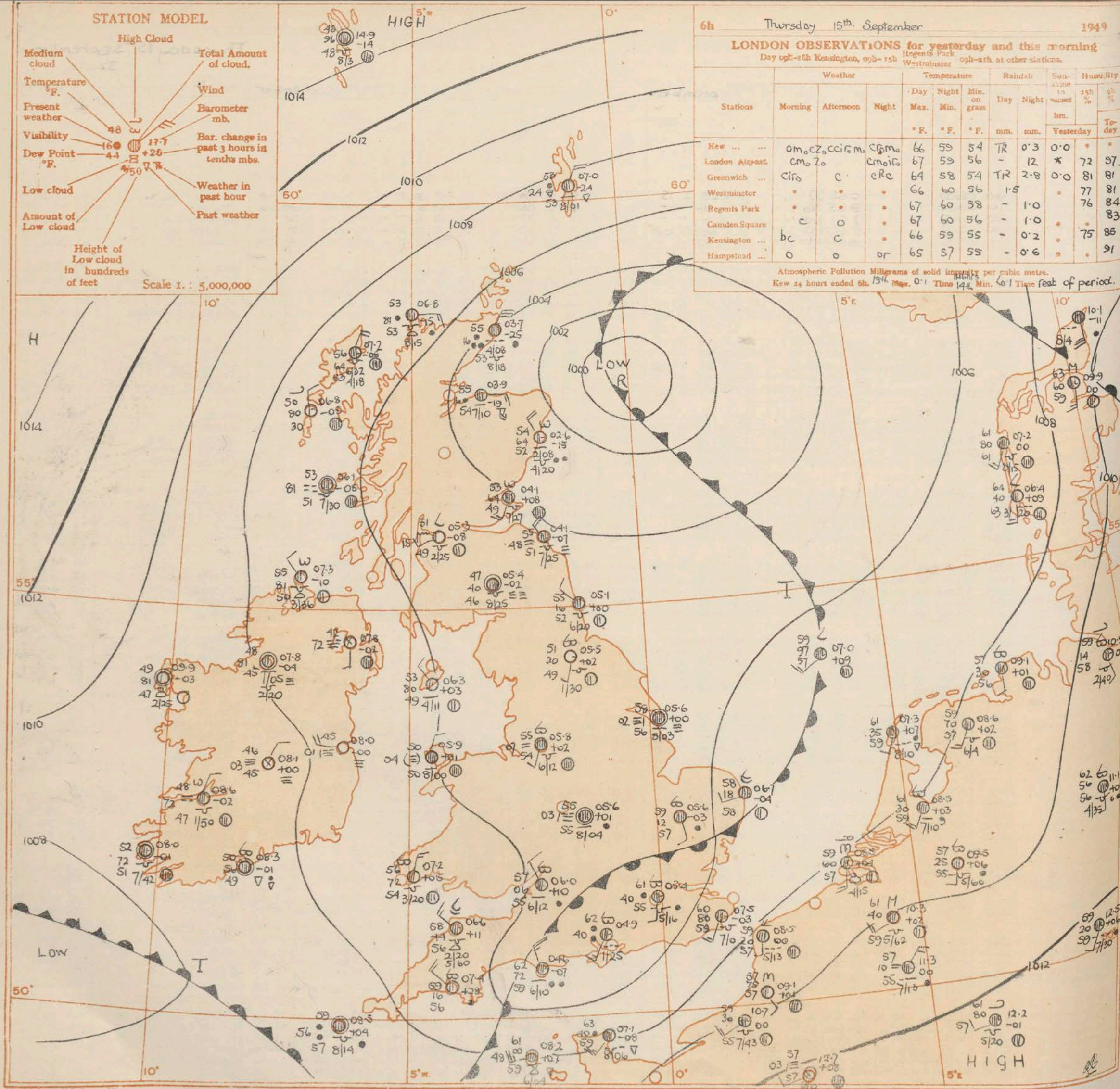
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yester-day	To-day
Kew ...	0m. c2. cccir. m.	cir. m.	cir. m.	66	59	54	TR	0.3	0.0	*	*	*
London Airport	cm. 2.	c	c	67	59	56	-	12	*	72	97	97
Greenwich ...	cir. c	c	c	64	58	54	TR	2.8	0.0	81	81	81
Westminster	.	.	.	66	60	56	1.5	.	.	77	81	81
Regents Park	.	.	.	67	60	58	-	1.0	.	76	84	83
Cannden Square	c	o	.	67	60	56	-	1.0	.	.	.	.
Kensington ...	bc	c	.	66	59	55	-	0.2	.	75	85	85
Hampstead ...	o	o	or	65	57	55	-	0.6	.	.	91	91

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



GENERAL INFERENCE

An area of rain over Southeast and East England, is moving away Northeast, and fair weather now affecting most other areas of the British Isles will spread to these districts during the afternoon. A further rain area now approaching the Southeast will extend steadily eastwards, probably moving across Southeast England during the night or early tomorrow morning. There will be some rain today in North Scotland.

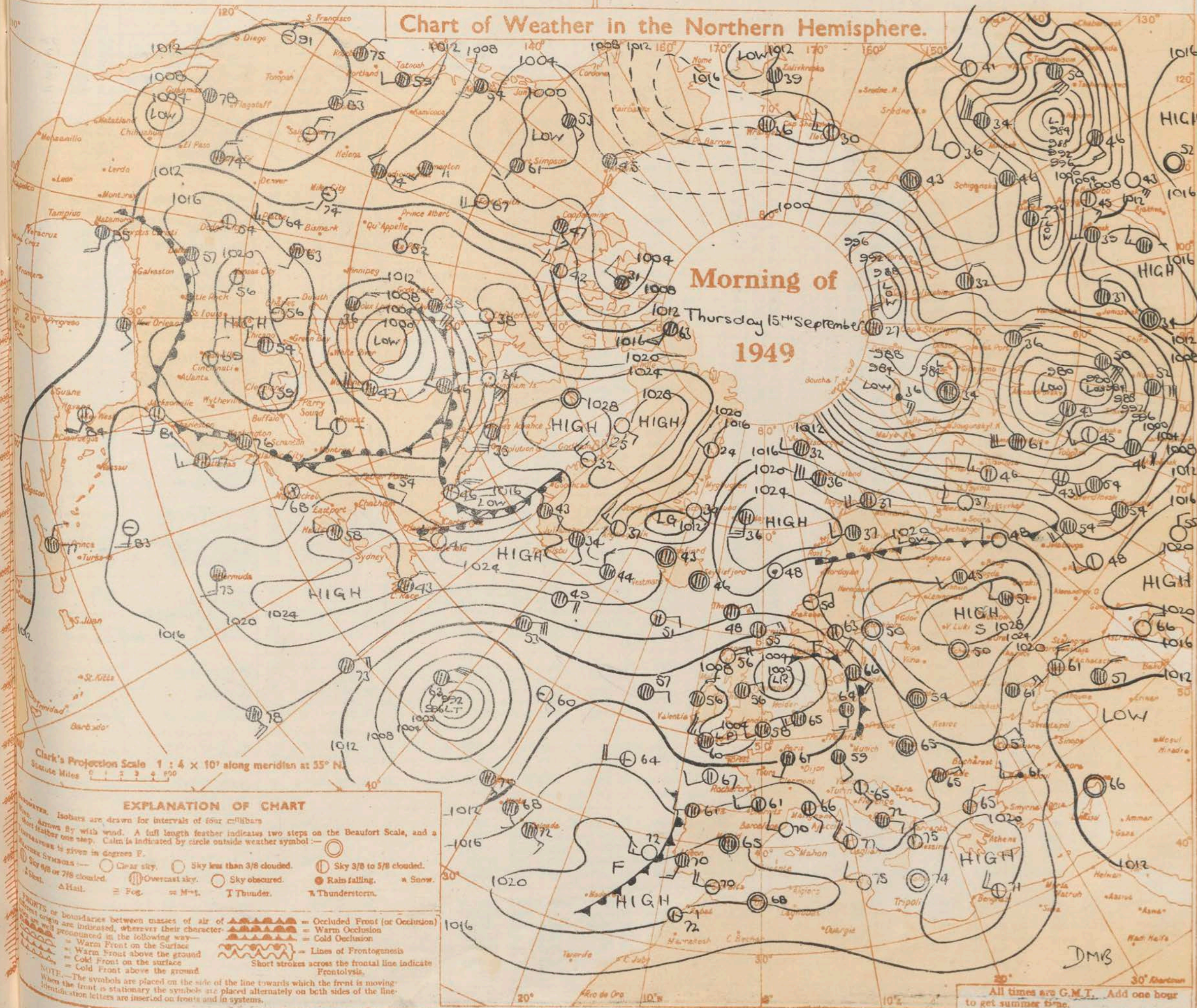
FURTHER OUTLOOK

Mainly fair. Local rain or showers.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 15th September
1949



OBSERVATIONS Wednesday NIGHT

^a Rainfall read at 0600.

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* Information not usually received

Page 1.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 16th September 1949
No. 32075

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

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

OBSERVATIONS during DAY (15th)

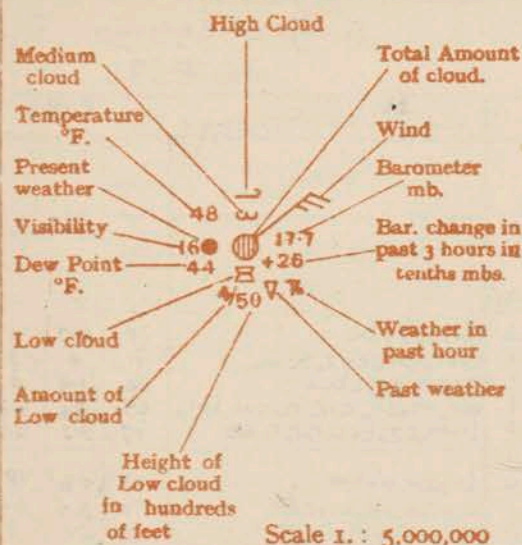
District.	STATIONS. (For heights see p. 4)	Wind.		Pressure. mb.	Temp. °F. °C.	Cloud.							Wind. Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure. mb.	Temp. °F. °C.	Cloud.							State of ground.	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. °F. (35)	Sun- shine. (36)	Rain. 09h. 21h. mm. (37)							
		Direction (degrees).	Speed (kts.).			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)
0	Kew ... London Airport ... 1 Lympne ... Tangmere ... Calshot ...	310 310 230 300 280	10 14 13 10 09	46 32 56 48 40	C C C C Z	06.0 06.0 05.0 06.3 07.7	+07 +07 -23 +18 +16	65 65 63 67 68	56 58 63 57 56	8 2 1 3 1	1 1 3 2 3	7 7 8 7 6	6 18 8 2 30	25 18 8 30 20	- - 7 - -	270 300 240 300 290	06 08 08 08 07	16 24 36 36 32	0 0 bc if c/r	07.1 07.6 07.9 08.0 08.5	+07 +10 +14 +03 +05	66 65 61 63 61	55 56 55 56 58	3 5 7 7 5	- - 2 - 2	- - 7 - -	8 8 5 7 7	4 5 5 7 7	18 50 5 83 2	- - - - 35	0 1 1 1 0	cr, cz, ybc cr, r, o, m, o, yz, b, cm. c, p, r, c, p, r, c, b, c, c c, i, r, m, o, c, z, c, i, r, m, o, c, m, b, m. b, m, c, z, b, c, c, i, r, o, r, o, c, b			70 71 68 69 69	2.0 * 1.9 3.6 5.2	1 3 4 0.3 0.5
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	280 180 180 190 260	08 17 14 07 05	32 81 56 16 43	C C c/r c/r c/r	07.3 05.9 06.0 05.3 04.7	+01 -11 -03 -06 -08	67 69 65 63 65	55 61 62 60 61	2 7 3 9 6	3 2 - 2 1	4 7 2 7 8	6 5 6 10 15	- - - - -	25 - - - -	260 280 270 300 290	07 11 02 08 01	72 40 56 40 24	bc bc t/r o c	08.2 06.7 05.2 05.8 06.5	+04 +14 +02 +08 +11	60 65 63 66 62	54 57 60 58 58	- - 7 - 7	- 2 - - -	5 5 7 8 6	2 5 7 8 6	80 81 20 - -	- - - 1 -	0 1 2 1 1	b, c, b, c, i, r, b, w c, p, r, o, b, c, m, o, c, r, o, r, m. c, p, r, o, r, c, t, o, r, b, c, m, o c, i, r, m, o, c, t, i, r, m, e, m c, r, o, r, c, i, r, m, o, c, m, p, r, c, z, c, m, c			67 70 70 65 68	4.6 3.0 2.1 0.5 2.3	TR 0.4 3 4 0.3	
3	Cranfield ... Elmdon ... Wittering ... Watnall ... 4 Little Rissington	290 260 360 230 290	04 03 03 01 10	32 16 10 16 32	b bc o/r bc bc	05.9 06.4 06.2 06.5 06.7	+04 +02 +08 +03 +04	63 63 58 63 62	56 55 57 56 54	5 6 7 1 5	- - 2 - 1	- - - - -	2 4 8 5 5	20 18 12 25 10	- - 08 - -	270 320 310 290 290	01 06 08 03 07	40 11 24 24 2	c c c c Z	07.3 07.1 06.8 07.0 07.1	+11 +05 +08 +09 +00	62 61 63 60 61	53 54 53 53 51	5 8 2 7 8	7 5 6 6 3	1 5 81 60 35	1 5 30 - 25	0 0 1 1 1	c, c, m, o, b, c, z, b, c, b, m. b, c, m, c, z, b, z o, r, o, f, f, b, c, z, o, c, b, m. o, f, o, m, b, c, z, b, m. o, m, c, b, e, m, o, b			66 65 66 67 65	2.0 * 1.8 1.2 3.9	- - 3 - -			
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	270 340 270 320 250	05 08 08 14 13	34 40 28 72 72	Z C bc bc c	07.2 06.8 07.3 08.6 08.7	+03 +00 +05 +02 +06	64 64 63 63 63	54 53 58 52 56	1 5 2 3 5	1 1 3 - -	- - - - -	8 7 5 8 7	20 20 28 30 20	- - 2 2 -	290 340 280 310 290	08 05 11 04 09	81 81 40 80 81	b c bc b bc	08.0 07.8 08.2 08.5 08.3	+08 +09 +04 +09 +06	61 60 59 61 60	47 51 53 52 53	8 2 1 - 5	- 6 - - 6	2 4 3 1 4	25 25 25 - 86	- - - - 20	1 0 1 0 2	b, e, m, a, z, b, c, b c, y, c, p, r, o, b, c, b c, i, r, b, c, b c, i, r, o, c, b, c, b c, r, o, r, o, c, c			66 65 65 64 64	4.3 2.6 3.3 2.8 *	- TR TR 1 -		
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	270 290 200 030 090	10 07 04 02 11	48 80 36 48 20	ir o/r rr rr RR	09.3 09.0 09.7 10.1 09.0	+02 +06 +07 +04 -03	61 61 57 56 56	56 55 54 56 55	7 5 6 6 6	7 2 - - -	- - - - -	8 8 8 8 8	81 83 25 08 08	7 4 6 1 -	310 290 330 350 280	02 09 06 03 06	81 80 80 80 64	b b bc bc bc	09.9 09.8 10.5 10.5 10.8	+09 +09 +13 +16 +20	61 58 58 60 62	54 52 55 55 55	2 1 - 3 1	- 4 - 5 1	2 1 4 3 3	18 20 - 10 12	- - - - -	1 1 1 1 1	c, c, m, r, o, c, b c, c, i, r, o, c, b, c, b c, o, r, o, f, f, r, o, b, c, c o, r, r, c, b, c, b o, R, R, c, b, c, w			63 64 62 61 64	3.0 3.6 2.5 2.6 3.6	2 TR 0.3 7 21		
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... 8 Manchester ...	250 340 310 340 300	10 08 03 11 08	40 81 80 81 36	Z C C C o	10.4 08.6 09.0 07.7 06.5	+01 +04 +07 +03 +03	65 59 61 60 63	62 54 58 52 52	8 1 1 2 1	3 3 1 6 1	2 7 8 7 8	4 7 3 4 8	20 20 20 - 20	2 3 - - 3	- 260 270 220 300	0 04 05 11 09	16 83 82 80 40	pr b b b bc	09.9 09.4 10.3 08.4 07.3	-03 +06 +14 +04 +07	58 58 61 58 59	57 51 50 52 50	8 4 - 6 7	- - - 3 -	8 1 0 2 4	18 24 0 25 30	5 - - - 1	12 - - - 25	1 0 0 1 0	w, m, i, r, p, r, r, c, b, c, b c, b, c, b b, c, b, c, b b, c, p, r b, c, c, b			66 61 64 61 64	2.7 6.0 6.6 7.5 2.4	3 - - 2 -	
9	Squires Gate ... Silloth ... Finningley ... Spurn Head ... 10 Leeming ...	290 230 340 - 250	10 12 02 0 02	48 32 13 04 64	bc Z C f- C	06.9 05.9 06.1 06.1 05.4	+01 -02 +01 -01 -06	61 62 64 60 65	54 53 56 58 51	2 8 5 6 1	- 3 - - -	- - - - -	5 4 7 8 6	16 45 - 10 30	- 1 20 - -	270 250 290 - 250	14 15 08 0 08	80 81 24 08 c	b b bc o c	08.0 06.2 06.6 06.4 05.8	+08 +04 +09 +00 +05	58 60 63 61 61	53 52 50 58 50	2 8 - 6 2	3 - 7 - 7	- 2 5 - 6	2 2 5 8 6	18 25 - 21 84	- - - - 1	0 0 0 0 0	b, c, m, b, c, b, m. c, m, o, b, c, z, b, c, b, c, b o, f, c, z, b, m. o, m, o, p, r, o, b, m. b, c, m, c, y, b			63 63 65 63 67	7.7 * 0.2 0.3 4.9	- - 1 - -	
11	Tynemouth ... St. Abb's Head ... Leuchars ... 12 Eskdalemuir ... Prestwick ...	130 270 240 210 250	06 09 09 04 08	24 48 80 81 80	C C b C bc	05.3 04.3 03.3 04.6 05.8	-04 -03 -06 -02 -04	60 61 64 59 62	54 52 51 49 53	2 5 1 8 2	- - - 3 -	- - - - -	6 6 2 7 3	32 25 28 22 20	- - - - -	130 - 220 230 230	04 0 10 09 11	12 48 80 82 56	c C bc bc/r c	05.5 04.2 03.5 05.0 05.7	+02 -00 +03 +04 +01	58 61 56 56 58	54 56 51 47 54	6 5 4 8 8	3 - 2 - -	6 7 3 4 6	4 30 28 22 35	- - - - 4	0 0 1 1 D	c, m. c, c, m, o, b, c, m. b, a, y, b, c b, c, p, r, b c, b, c, i, r, o, r, o			61 65 67 63 63	* * 8.8 5.0 5.7	- - 2 1 1		
13A	West Freugh ... Ronaldsway ... 13B Tiree ... Benbecula ... Stornoway ...	310 300 340 010 350	12 10 11 11 13	82 81 64 81 32	C bc c/r if bc	06.5 01.2 05.8 06.4 05.5	+00 +00 -04 -03 -11	59 61 59 57 55	53 53 55 54 54	2 1 8 8 7	- 3 - 7 2	- 1 - - -	6 4 7 8 8	25 15 35 30 20	- - 3 11 5	290 310 330 330 350	06 07 16 20 20	81 83 56 40 48	bc pr c/r c/r ir	06.5 07.4 05.9 05.9 03.6	+00 +03 +00 -04 -07	56 58 56 55 55	54 52 54 54 53	8 3 7 2 7	- - 2 - -	5 6 8 8 7	20 25 60 18 07	- - 4 6 -	0 0 1 2 2	b, c, b b, c, b, c, p, r, o, b c, p, r, c, r, o c, i, r, o, r, r, o, m, o c, r, r, i, r, o			63 61 61 59 56	* 8.2 2.9 0.7 0.0	- TR 4 4 3		
14	Cape Wrath ... Sule Skerry ... Loch Rannoch ... 15 Dyce ... Lossiemouth ...	360 																																			

* Rainfall read at 1800.

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

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

STATION MODEL

6h Friday 16th September

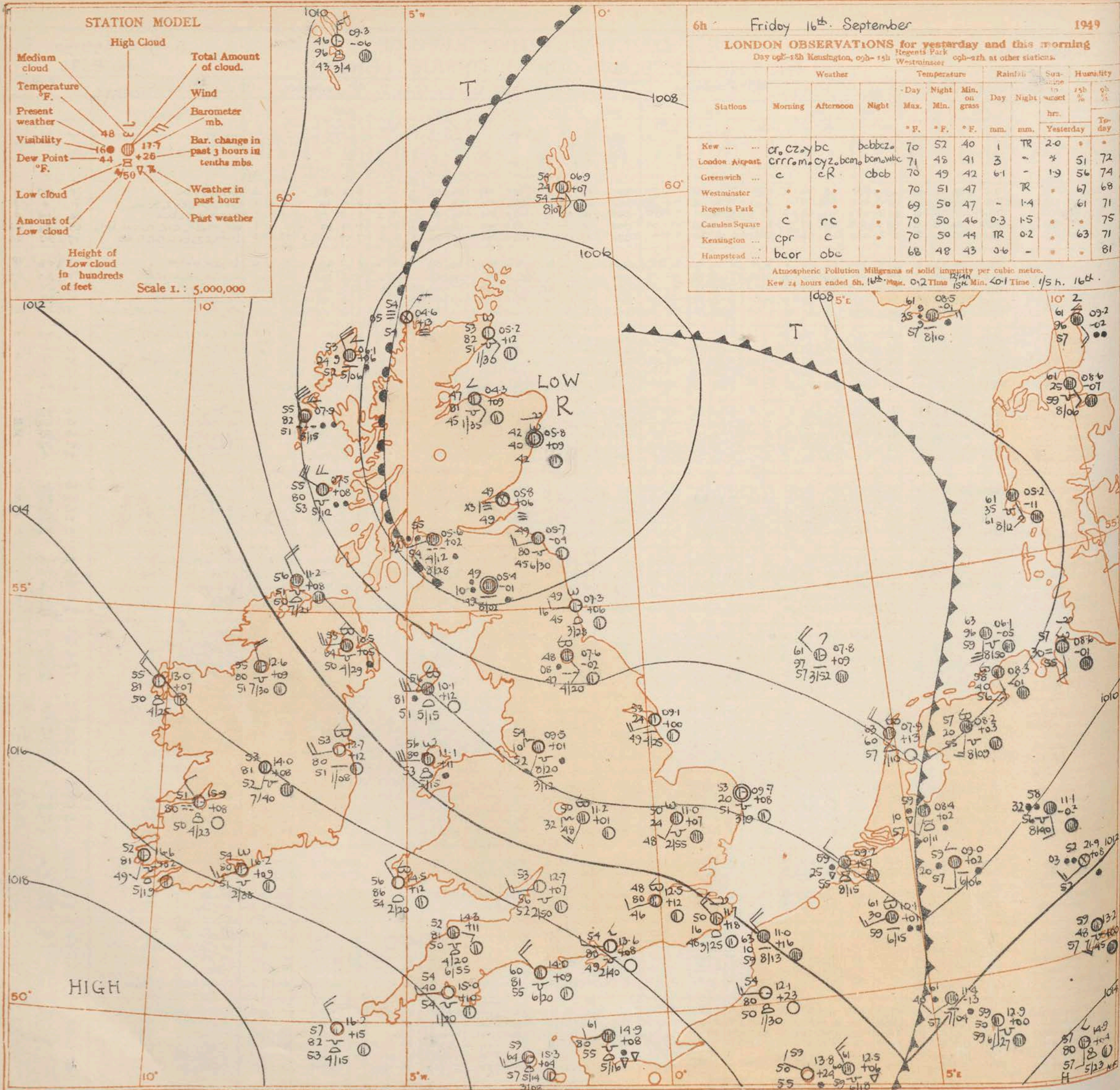
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunrise to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yest.	To-day
Kew ...	cr. cz. y. bc	bc	bc	70	52	40	1	TR	2.0	*	*
London Airport	cr. cz. y. bc	bc	bc	71	48	41	3	-	*	51	72
Greenwich ...	c	c	c	70	49	42	6.1	-	1.9	56	74
Westminster	.	.	.	70	51	47	TR	-	.	67	68
Regents Park	.	.	.	69	50	47	-	1.4	.	61	71
Canal Square	c	rc	.	70	50	46	0.3	1.5	.	.	75
Kensington ...	cpr	c	.	70	50	44	TR	0.2	.	63	71
Hampstead ...	bc	bc	.	68	48	43	0.6	-	.	.	81

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h, 16th Mon. 0.2 Time 12.4h Min. 40.1 Time 1/5 h. 16th.



GENERAL INFERENCE

Weather will continue mainly fair in the Southern half of the country apart from scattered showers in the West. Outbreaks of rain now affecting North England and Scotland will move away east or east-southeast slowly, followed by fair periods with showers.

FURTHER OUTLOOK

Mainly fair: Local showers.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 16th September
1949

EXPLANATION OF CHART

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

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

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

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 16th September 1949
No. 32073

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

OBSERVATIONS at 06 hr G.M.T. 16th September

OBSERVATIONS *Thursday* NIGHT

Locality.	STATION.	Height above M.S.L.	Wind.		Speed (kts.)	Direction (true)	Pressure.	Temp.	Cloud.				Wind.	Speed (kts.)	Direction (true)	Pressure.	Temp.	Cloud.				9 h.	Weather.	Temperature																																																																																																																																																									
			Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Wet Bulb.	Lowest layer.	Bar at M.S.L.						Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.			21 h.-09 h.	Min. °F.	Max. °F.	Rain.																																																																																																																																																						
																												Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.	Main layer.	Lowest layer.																																																																																																																																														
																																				Low.	Med.	High.	Low.	Med.	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)	(38)	(39)	(40)	(41)																																																																																																																																									
0	Kew	18	300	0	32	09.9	+12	57	51	7	1	83	230	05	30	bc	12.7	+15	53	47	5	3	4	3	31	0	bc bc mo w bc 20	52	40	Tr																																																																																																																																																			
1	London Airport	82	280	05	32	09.9	+12	57	51	7	1	83	260	03	80	bc	12.5	+12	48	46	1	7	4	4	31	0	bc mo b w bc	48	41	-																																																																																																																																																			
	Lymington	341	280	01	20	10.7	+13	53	51	1	2	20	300	09	16	bc	11.7	+18	50	48	1	2	2	3	30	1	bc w bc b	50	47	-																																																																																																																																																			
	Tangmere	53	310	01	20	10.7	+13	53	51	1	2	20	270	01	64	b	13.3	+13	47	45	1	4	2	1	0	1	bc mo b w	45	41	Tr																																																																																																																																																			
	Calshot	8	310	10	64	11.4	+16	54	49	1	1	0	290	04	80	b	13.6	+08	52	49	5	4	2	2	40	0	b	50	48	-																																																																																																																																																			
2	Boscombe Down	414	280	05	64	11.8	+19	49	45	1	1	0	260	01	64	b	13.7	+09	48	47	5	3	1	1	25	0	b w b	45	36	Tr																																																																																																																																																			
	Felixstowe	10	290	07	28	08.3	+04	61	56	1	1	0	290	09	11	bc	10.7	+16	55	50	1	7	2	5	0	1	bc mo b w bc mo b w	54	50	Tr																																																																																																																																																			
	Gorleston	5	290	03	12	07.6	+11	59	57	1	1	0	290	09	20	bc	09.7	+08	53	51	1	7	3	3	19	1	bc mo b w bc mo b w	52	48	-																																																																																																																																																			
	West Raynham	250	310	08	08	08.1	+11	54	51	1	1	0	240	10	12	b	10.1	+07	46	45	1	4	2	2	1	1	bc mo b w	45	40	-																																																																																																																																																			
	Mildenhall	15	300	02	04	08.9	+14	53	52	1	1	0	240	06	24	b	11.0	+09	50	48	5	3	4	6	2	1	bc mo b w bc mo b w	49	41	-																																																																																																																																																			
3	Cranfield	340	280	02	24	09.6	+14	53	50	1	1	0	230	07	40	bc	11.7	+07	46	44	1	7	1	5	4	0	0	bc mo b w bc mo b w	45	42	-																																																																																																																																																		
	Elmdon	328	220	06	24	10.3	+14	50	47	1	1	0	210	08	32	bc	11.2	+07	50	48	1	7	1	6	6	75	0	bc 2 bc 2 bc 20	47	41	-																																																																																																																																																		
	Wittering	236	330	09	24	09.1	+12	54	49	1	1	0	270	13	24	bc	10.8	+08	48	46	1	7	9	3	2	83	0	bc bc mo	47	45	-																																																																																																																																																		
	Watnall	366	240	02	24	09.5	+15	49	47	1	1	0	230	05	24	pr	10.2	+02	49	48	1	7	2	7	6	20	1	bc mo b w bc mo b w	46	44	0.2																																																																																																																																																		
4	Little Rissington	740	290	09	81	10.7	+18	50	44	1	1	0	260	08	81	bc	12.1	+05	49	47	5	7	1	4	3	83	1	40	0	bc bc	47	44	-																																																																																																																																																
5	Ross-on-Wye	223	230	03	81	10.1	+07	50	45	1	1	0	230	06	31	bc	12.1	+04	53	49	1	7	1	4	1	20	1	bc bc	48	41	-																																																																																																																																																		
	Shawbury	235	230	03	81	10.1	+07	50	45	1	1	0	250	03	81	c	10.9	+07	53	49	1	7	1	4	1	83	2	35	0	bc w bc	47	41	Tr																																																																																																																																																
	Bristol	209	0	0	56	11.5	+12	49	45	1	1	0	270	10	56	b	12.7	+07	53	52	1	7	1	2	2	50	1	bc w	47	35	-																																																																																																																																																		
	Exeter	100	0	0	20	12.8	+14	50	49	1	1	0	310	0	08	b	14.5	+08	46	45	1	7	1	1	1	30	1	bc mo b w bc mo b w	44	36	Tr																																																																																																																																																		
	Portland Bill	32	310	09	81	11.2	+11	50	53	1	1	0	310	09	81	c	14.0	+09	60	55	1	7	1	6	6	20	1	bc bc	58	*	*																																																																																																																																																		
6	Plymouth	90	0	32	0	13.1	+11	59	55	1	1	0	270	03	40	b	15.0	+10	54	54	1	7	1	1	1	20	1	bc bc mo b w bc mo b w	52	45	-																																																																																																																																																		
	Chivenor	20	0	81	0	12.4	+13	54	50	1	1	0	090	02	81	c	14.3	+11	52	50	1	7	1	7	6	55	1	bc bc mo b w bc mo b w	51	45	Tr																																																																																																																																																		
	St. Eval	396	310	06	64	13.2	+09	57	55	1	1	0	320	11	81	c	15.8	+13	57	53	1	7	1	6	6	10	1	bc bc mo b w bc mo b w	55	41	2																																																																																																																																																		
	Lizard	240	320	15	56	13.0	+08	60	56	1	1	0	350	03	80	c	15.9	+16	56	54	1	7	1	6	6	15	1	bc bc	54	*	Tr																																																																																																																																																		
	Scilly, St. Mary's	163	290	16	81	13.6	+13	59	56	1	1	0	320	10	82	bc	16.2	+15	57	53	1	7	1	4	4	15	1	bc bc	57	*	-																																																																																																																																																		
7	Guernsey	340	220	15	80	13.8	+11	58	55	1	1	0	260	13	64	c	15.3	+04	59	57	1	7	1	7	5	14	3	08	0	bc	53	44	-																																																																																																																																																
	Aberporth	375	280	13	81	10.9	+05	58	54	1	1	0	280	10	80	0	12.8	+09	56	54	1	7	1	8	8	25	6	10	0	bc bc	56	*	-																																																																																																																																																
	Pembroke	142	270	08	81	12.1	+10	60	53	1	1	0	290	10	84	bc	13.9	+11	57	53	1	7	1	4	2	10	1	bc bc	55	53	Tr																																																																																																																																																		
8	Holyhead (Valley)	32	280	13	80	09.5	+06	56	54	1	1	0	290	22	80	c	11.1	+11	56	53	1	7	1	7	5	15	1	bc bc	55	53	3																																																																																																																																																		
	Manchester	230	190	07	32	09.1	+05	48	45	1	1	0	220	07	10	0	09.5	+01	54	52	1	7	1	8	8	20	3	12	1	bc bc	47	39	-																																																																																																																																																
9	Squires Gate	33	290	15	81	08.5	+03	59	53	1	1	0	300	25	80	0	09.0	+01	59	53	1	7	1	8	6	14	1	bc bc mo b w bc mo b w	56	52	3																																																																																																																																																		
	Silloth	25	260	06	48	06.9	-02	57	52	1	1	0	270	09	24	rr	06.8	-01	56	54	1	7	1	8	8	25	1	08	1	bc bc	55	50	4																																																																																																																																																
	Finningley	52	250	05	14	08.3	+06	48	46	1	1	0	200	06	13	rr	09.9	+02	51	49	1	7	1	8	4	45	1	08	1	bc bc	46	36	0.1																																																																																																																																																
	Spurn Head	29	340	08	21	08.0	+06	60	54	1	1	0	250	10	24	bc	09.1	+00	53	49	1	7	1	4	4	25	1	0	0	bc bc	51	*	Tr																																																																																																																																																
	Loeming	105	0	0	80	07.6	+06	49	47	1	1	0	150	04	08	c	07.6	-02	48	47	1	7	1	7	4	20	1	0	1	bc bc	44	41	0.1																																																																																																																																																
10	Tyneworth	108	270	07	56	06.5	+04	54	49	1	1	0	270	06	16	bc	07.3	+06	49	45	1	7	1	5	3	28	1	0	0	bc bc	49	42	-																																																																																																																																																
	St. Abb's Head	280	270	09	80	05.5	-04	52	48	1	1	0	270	09	80	c	05.7	-04	49	45	1	7	1	6	6	30	1	0	0	bc bc	46	*	Tr																																																																																																																																																
	Leuchars	36	240	04	16	05.2	+09	51	50	1	1	0	0	0	13	rr	05.8	+06	49	49	1	7	1	9	9	0	1	0	0	bc bc	48	44	-																																																																																																																																																
	Eskdalemuir	794	290	04	40	06.7	+01	55	53	1	1	0	280	14	80	0	06.2	+00	56	54	1	7	1	8	8	02	1	10	2	bc bc	43	37	1.8																																																																																																																																																
11	Prestwick	30	290	04	40	06.7	+01	55	53	1	1	0	280	14	80	0	06.2	+00	56	54	1	7	1	8	8	02	1	10	2	bc bc	43	37	1.8																																																																																																																																																
	West Freugh	52	270	12	48	07.3	+03	55	54	1	1	0	310	24	40	rr	07.9	-01	55	54	1	7	1	8	8	80	6	12	1	bc bc	50	49	16																																																																																																																																																
	Ronaldsway	55	300	12	40	06.7	+07	55	53	1	1	0	290	20	81	rr	10.1	+03	54	51	1	7	1	8	5	15	1	1	1	bc bc	52	41	6.8																																																																																																																																																
	13A Tirez	29	310	18	56	06.3	+00	55	53	1	1	0	330	22	80	rr	07.5	+08	56	53	1	7	1	8	5	12	1	1	1	bc bc	53	53	4																																																																																																																																																
	13B Benbecula	16	340	24	64	06.3	+06	54	53	1	1	0	340	24	80	rr	07.9	+09	58	51	1	7	1	8	5	15	1	1	1	bc bc	53	52	3																																																																																																																																																
12	Stormway	10	360	21	40	04.6	+06	54	53	1	1	0	340	17	24	rr	06.1	+06	53	52	1	7	1	8	5	15	1	1	1	bc bc	53	51	-																																																																																																																																																
13	Cape Wrath	367	050	13	05	02.5	+09	55	55	1	1	0	050	09	05	rr	04.6	+13	54	54	1	7	1	9	9	00	1	2	1	bc bc	53	52	1																																																																																																																																																
	Sule Skerry	43	0	0	0	0	0	0	0	0	0	0	010	13	00	0	04.6	+10	55	55	1	7	1	8	8	10	1	1	1	bc bc	54	51	-																																																																																																																																																
	Loch Rannoch	680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

^a Rainfall read at 0600.

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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 17th. September 1940

No. 32076

OBSERVATIONS at 12h. G.M.T. 16th September																	OBSERVATIONS at 18h. G.M.T. 16th September																	OBSERVATIONS during DAY (16th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21st State of ground	Weather. 09 to 21 h.	Max Temp (9th. 21h. °F)	Sun- shine. (32)	Rain (0th. 21h. in.)				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.													
																										Low.	Medium.	High.	Total amount.						0-8 0-8	8-16 0-8	16-24 0-8	24-32 0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)		
0	Kew ...	270	08	81	C	14.2	+0.3	65	48	8	-	-	7	6	2	-	-	260	07	46	bc	15.1	+1.0	65	49	5	-	-	5	3	35	-	-	0	bc200, cprbcy	69	7.8	TR
1	London Airport	230	16	81	C	14.3	+0.3	66	50	8	6	-	7	5	45	4	25	300	12	72	bc	15.1	+0.8	64	50	8	-	-	3	1	28	-	-	0	cprbcyb.	71	-	TR
	Lympe ...	230	10	81	bc	13.7	+0.0	68	51	1	-	-	4	4	25	-	-	230	07	81	bc	15.1	+0.7	62	53	8	-	-	4	4	60	1	35	1	bby cy hcbw	69	9.0	-
	Tangmere ...	280	11	64	bc	14.9	+0.0	66	49	2	-	-	5	5	30	-	-	300	08	80	b	15.7	+0.7	64	50	4	-	-	1	1	40	-	-	0	b20bcy cy byb.	62	8.6	TR
	Calshot ...	300	13	81	bc	15.1	+0.4	67	52	2	-	-	4	4	20	-	-	280	13	81	b	16.6	+0.9	64	52	8	4	1	2	1	40	1	25	0	bcybcyb	68	9.6	-
2	Boscombe Down	260	10	80	bc	14.9	+0.4	65	51	1	-	-	4	4	18	-	-	280	09	80	bc	16.4	+0.4	60	53	4	4	31	7	3	3	1	25	0	hbcybc	67	9.3	-
	Felixtowe ...	260	08	64	C	12.6	-0.1	67	51	2	-	-	6	6	28	-	-	240	07	80	bc	13.3	+0.6	64	53	7	-	-	4	4	80	-	-	1	hmo cpry bccifc	68	6.0	0.1
	Gorleston ...	290	13	64	C	11.5	+0.3	62	51	3	-	-	6	3	20	-	-	290	06	56	b	12.2	+0.4	61	51	5	9	-	8	8	80	5	35	1	bcapf	65	5.7	TR
	West Raynham	250	16	32	C	11.6	+0.5	59	53	5	7	-	7	3	40	2	12	270	15	32	ifc	12.5	+0.6	57	52	5	2	-	7	7	30	1	25	2	cfr cpr errmo	62	1.5	2
	Mildenhall ...	270	08	64	O	12.6	+0.2	64	60	5	7	-	8	4	30	-	-	270	07	56	O	13.1	+0.5	63	48	5	7	-	8	5	30	-	-	1	cfr cpr errmo	67	2.3	3
3	Cranfield ...	250	12	80	bc	12.9	+0.4	65	49	2	3	-	5	4	25	-	-	260	12	81	C	14.0	+0.9	62	46	5	3	-	7	6	35	-	-	0	bcybc	68	5.5	-
	Elmdon ...	240	17	49	C	13.0	+0.4	63	49	8	3	-	6	6	22	-	-	260	12	48	bc	14.8	+1.3	60	49	8	3	-	3	2	30	1	25	0	bc200, cprbc20	66	-	TR
	Wittering ...	280	17	56	C	12.2	+0.3	63	51	2	7	-	7	6	81	5	25	300	13	56	ifc	13.5	-0.9	60	48	5	7	-	7	7	81	5	25	1	Chmo cy cfr mcbcm.	65	1.4	TR
	Wainall ...	250	09	48	O	11.4	+0.3	59	49	5	7	-	8	8	80	6	20	280	11	64	O	13.1	+0.6	57	50	6	7	-	8	6	20	-	-	1	cfr mcbcm cfr c.	62	0.8	TR
4	Little Rissington	290	17	58	bc	13.6	+0.5	61	48	2	-	-	5	5	25	-	-	290	13	81	C	15.4	+1.3	59	49	8	-	-	7	7	35	1	25	0	bbybc	65	10.2	-
5	Ross-on-Wye	300	12	81	bc	14.6	+0.9	64	50	2	-	-	5	5	30	-	-	270	09	81	C	16.4	+0.6	61	48	5	-	-	7	7	30	-	-	0	bcbc	66	5.6	-
	Shawbury ...	290	14	81	C	13.0	+0.4	65	47	8	3	-	7	1	40	5	22	320	16	81	C	15.3	+1.5	61	46	8	4	-	6	5	45	3	28	0	cayc	68	3.6	-
	Bristol ...	270	13	80	bc	15.5	+0.8	65	54	2	4	-	5	5	30	-	-	270	17	64	C	16.5	+0.4	60	53	8	-	-	6	6	40	2	21	0	bceprbc	67	7.9	TR
	Exeter ...	310	12	81	C	17.2	+0.8	63	52	8	-	-	6	6	25	2	20	310	10	81	bc	18.4	+0.6	61	51	8	-	-	3	2	25	1	20	0	chc ycy bcbw.	67	8.0	-
	Portland Bill	290	13	81	bc	17.1	+0.3	65	54	2	-	-	3	3	20	-	-	290	05	81	bc	17.8	+0.6	65	51	1	3	-	4	3	30	-	-	0	bcbcbcb	65	-	*
6	Plymouth ...	290	08	81	C	18.0	+1.3	63	51	2	3	-	7	7	-	3	20	290	10	81	bc	18.6	+0.1	61	52	2	6	4	5	3	83	1	25	0	bcbccyhcbe	67	8.7	-
	Chivenor ...	290	17	82	bc	17.8	+1.6	64	53	2	-	-	3	3	20	-	-	290	12	82	bc	18.3	+0.2	60	53	3	-	-	5	5	22	-	-	0	bcbcb	65	9.8	-
	St. Eval ...	300	10	81	C	18.6	+1.0	62	57	2	-	-	7	7	18	-	-	290	07	82	C	19.2	-0.0	59	55	2	7	4	7	5	80	3	18	0	bcbcb	63	8.2	-
	Lizard ...	330	05	82	bc	18.9	+1.3	63	54	1	-	-	3	3	25	-	-	310	04	82	bc	19.4	-0.2	60	53	5	3	-	4	1	20	-	-	1	bcbcb	67	8.7	-
	Scilly, St. Mary's	290	08	83	C	18.8	+0.9	67	55	5	-	-	6	6	20	-	-	290	06	83	C	19.2	+0.2	61	54	8	7	-	7	7	70	2	20	0	bc	64	6.4	-
7	Guernsey ...	290	14	81	b	18.8	+1.4	63	54	2	6	-	2	2	20	1	18	290	14	81	bc	19.5	+0.0	59	52	1	4	1	4	2	-	1	12	0	bcbbc	64	10.0	-
	Aberporth ...	270	12	80	C	16.3	+1.4	59	54	5	7	-	7	7	-	6	10	270	10	80	C	16.9	+0.3	59	54	5	4	1	6	6	34	1	14	0	c	63	3.4	-
	Pembroke ...	310	12	81	bc	17.3	+0.9	61	54	2	7	8	4	1	25	-	-	290	16	81	bc	18.7	+0.7	60	55	1	7	-	4	3	65	1	25	0	bcb.	62	7.0	-
	Holyhead (Valley)	290	23	81	C	13.7	+0.7	63	52	2	3	1	6	3	-	4	20	300	16	81	bc	15.4	+0.5	61	52	1	3	-	1	1	80	1	35	0	bcb.	65	9.1	TR
	Manchester ...	280	13	24	ifc	11.9	+0.9	55	53	6	7	-	8	7	18	4	10	280	18	16	ifc	14.0	+1.2	55	52	6	2	-	8	8	60	4	07	1	cbiprb	58	0.0	6
8	Squires Gate...	280	28	36	rr	11.5	+0.8	58	54	6	7	-	8	8	14	2	10	290	27	40	ifc	13.7	+1.4	58	53	8	7	-	8	5	14	1	10	1	crr rfr mairc	59	0.0	9
	Silloth ...	280	17	64	pl	08.4	+0.9	59	54	8	-	-	7	7	-	2	25	290	15	56	C	11.5	+1.6	58	53	5	7	-	7	5	30	-	-	0	cfr cpr bc	59	-	0.2
	Finningley ...	250	13	36	C	10.0	+0.3	61	52	1	7	-	7	7	-	-	-	290	15	24	ofr	11.0	+0.5	57	51	5	7	-	8	5	20	-	-	1	cfr mcbcm	62	0.4	0.2
	Spurn Head ...	250	12	24	O	10.1	+0.0	60	58	5	-	-	8	8	20	-	-	270	20	24	C	10.7	+0.6	59	52	5	-	-	7	7	15	-	-	1	ompr mfr	61	0.6	TR
	Leeming ...	270	17	83	O	08.2	+0.0	61	53	5	-	-	8	8	-	2	20	290	08	82	ifc	10.5	+1.5	57	53	7	7	-	7	5	25	4	12	1	cfr rfr bcb	61	0.3	10
9	Tynemouth ...	230	07	20	ifc	07.9	+0.3	59	51	7	2	-	8	7	12	-	-	360	10	56	bc	10.4	+1.7	55	51	8	-	-	3	3	32	-	-	1	cmrr mcbcm	60	-	5
	St. Abb's Head	050	05	80	bc	08.0	+1.0	56	52	5	-	-	3	3	30	-	-	-	0	80	bc	10.0	+1.1	57	51	5	-	-	3	3	30	-	-	0	bc	58	-	-
	Leuchars ...	-	0	81	b	08.0	+0.9	63	53	2	-	-	2	2	25	-	-	050	04	16	C	10.2	+1.6	56	54	8	-	-	7	3	22	3	22	1	c	65	6.9	-
	Eskdalemuir ...	-	0	78	d, d.	07.7	+0.4	55	53	5	-	-	8	8	09	-	-	280	10	82	b	10.8	+1.9	55	52	8	-	-	2	2	18	-	-	0	odod mrrcb.	60	2.9	2
12	Prestwick ...	310	12	48	ifc	09.5	+1.5	57	54	6	-	-	8	7	20	4	08	310	14	64	C	12.8	+1.5	57	51	5	-	-	7	7	25	2	10	0	erof rfc	58	0.2	1
13	West Freugh...	340	28	64	ifc	11.3	+1.6	56	52	6	7	-	8	8	80	6	12	310	15	56	ifc	14.0	+1.3	55	53	6	7	-	7	6	81	5	12	1	cfr rfc	57	-	2
	Ronaldsway ...	300	18	64	ifc	12.3	+1.8	57	53	7	2	-	8	8	60	6	14	300	12	81	C/d	14.8	+1.1	58	51	2	7	-	7	7	80	1	18	1	cfr rfr bcc	59	0.0	4
	Tiree ...	320	21	64	O	11.7	+1.7	57	52	6	7	-	8	1	10	-	-	310	12	81	C	14.4	+1.2	55	51	1	3	2	6	2	30	-	-	1	cfr cbcw	58	0.3	0.5
	Benbecula ...	330	22	81	O																																	

^a Rainfall read at 1800.

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

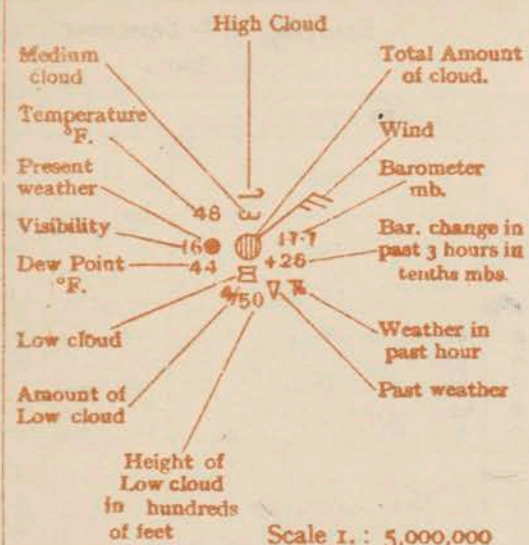
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received

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

STATION MODEL



6h

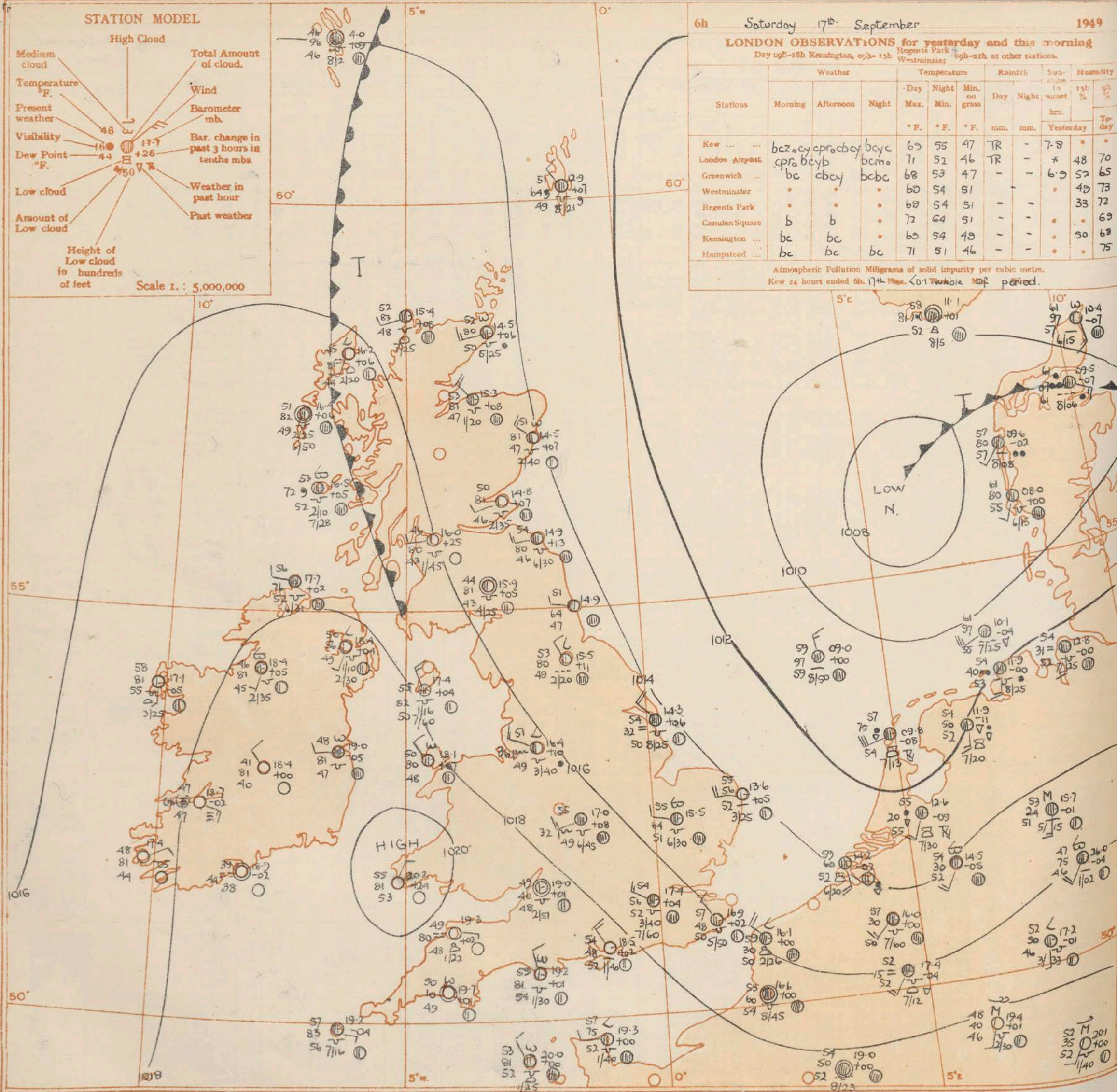
Saturday 17th September

1949

LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-15h Regents Park
Westminster 09h-27h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine in hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		1st %	2nd %
Kew ...	bcz.cycprc	bcz.cycprc	bcz.cycprc	69	55	47	TR	-	7-8	*	*
London Airport	cprc.bcyb	cprc.bcyb	cprc.bcyb	71	52	46	TR	-	*	48	70
Greenwich ...	bc	bc	bc	68	53	47	-	-	6-9	52	65
Westminster	.	.	.	60	54	51	-	-	.	49	73
Regents Park	.	.	.	60	54	51	-	-	.	33	72
Canalen Square	b	b	.	72	64	51	-	-	.	.	69
Kensington ...	bc	bc	.	60	54	49	-	-	.	50	69
Hampstead ...	bc	bc	bc	71	51	46	-	-	.	.	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 17th Max. 0.1 No. of periods.

GENERAL INFERENCE

A ridge of high pressure is moving slowly eastwards across the British Isles. Weather will be fair generally with sunny periods in all areas but a few light showers may occur in Northwest England and the West Midlands this afternoon. Fog will develop locally early tomorrow in England and Wales clearing quickly after dawn.

FURTHER OUTLOOK

Mainly fair, increasing cloud in the West, with a tendency for thundery showers.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 17th September
1949

EXPLANATION OF CHART

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

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. ☁ M+T. ☁ 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

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 17th September 1949

No. 32076

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

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

OBSERVATIONS Friday NIGHT

Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind		Temp.		Cloud						9 h.	Weather	Temperature			R. in									
		Direction (degrees)	Speed (kts.)	Vis. (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low. layer	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low. layer	Total amount	Main layer	Lowest layer			Min. °F.	Min. on Grass °F.	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)	(38)	(39)	(40)	(41)
1 Kew London Airport	18 82	300	10	56	b	16.6	+03	54	49	5	1	1	80			240	05 72	c	17.5	+03	56	50	5	1	1	7	7	35	1	1	0	bcbcb	55	47	-					
2 Lympne	241	280	07	48	bc	16.3	+03	55	53	5	1	1	40			250	05 56	c	17.4	+04	54	49	5	1	1	7	7	60	3	40	1	bcbcb	52	46	-					
3 Tangmere	53	270	03	64	b	17.3	+02	53	51	7	1	1	3			300	05 48	bc	16.9	+02	52	50	5	1	1	3	3	50	1	1	1	bcbcb	50	45	-					
4 Calshot	8	270	07	81	c	18.3	+07	55	51	5	1	1	6			090	03 40	bc	17.9	+04	50	49	5	3	2	3	3	45	1	1	0	bcbcb	46	42	TV					
																300	08 48	2	18.5	+02	54	52	5	1	1	1	40	1	1	0	bcbcb	54	51	-						
5 Boscombe Down	414	270	07	32	b	18.0	+05	51	50	1	1	1	0			260	03 48	b	18.8	+06	48	46	1	7	1	2	2	70	1	1	0	bcbcb	47	41	0.3					
6 Felixstowe	10	270	14	80	bc	14.7	+06	57	50	5	1	1	8			280	13 72	b	15.2	+05	58	51	5	7	1	3	6	40	1	1	1	bcbcb	50	52	TV					
7 Gorleston	5	270	13	64	c	13.3	+06	56	51	3	1	1	6			270	08 56	bc	13.6	+05	55	52	6	1	1	3	25	1	1	1	bcbcb	54	50	TV						
8 West Raynham	250	270	15	32	c	13.0	+04	55	51	5	1	1	8			270	08 20	0	14.6	+11	54	52	5	1	1	8	15	5	12	1	bcbcb	53	51	0.3						
9 Mildenhall	15	260	05	56	c	14.2	+00	57	51	5	1	1	8			290	04 64	c	15.5	-07	55	51	5	7	1	7	4	6	30	0	bcbcb	55	50	TV						
10 Cranfield	340	260	08	64	c	15.3	+01	56	48	5	1	1	7			260	02 64	c	16.6	+10	51	47	5	3	9	6	4	30	1	1	0	bcbcb	51	47	-					
11 Elmdon	328	250	10	48	c	16.0	+06	56	50	5	1	1	7			260	03 32	c	17.0	+08	55	49	5	1	1	6	6	45	1	1	0	bcbcb	53	49	-					
12 Wittering	236	300	14	48	c	14.7	+05	57	49	5	1	1	7			290	11 32	bc	15.9	+09	52	49	5	4	1	3	2	25	1	1	0	bcbcb	51	47	-					
13 Watnall	366	280	07	40	c	14.4	+04	55	51	6	1	1	6			280	06 24	b	15.8	+09	51	49	5	1	1	1	1	45	1	1	1	bcbcb	50	46	0.1					
14 Little Rissington	740	250	06	81	b	17.1	+06	51	47	1	1	1	0			290	09 80	bc	17.9	+07	51	49	5	7	1	4	3	81	1	40	0	bcbcb	51	47	-					
15 Ross-on-Wye	223															250	04 81	b	18.0	+05	51	49	5	1	1	1	1	30	1	1	0	bcbcb	50	49	-					
16 Shawbury	235	270	15	81	bc	16.1	+02	57	47	5	1	1	3			310	12 81	bc	17.6	+08	55	49	5	3	1	4	2	80	2	35	0	bcbcb	53	49	TV					
17 Bristol	209	270	03	56	b	18.0	+05	53	50	1	1	1	0				0 40	b	19.0	+01	49	48	5	1	1	2	2	51	1	1	1	bcbcb	47	35	-					
18 Exeter	100		0	64	c	19.3	-01	52	46	5	1	1	6				0 64	b	19.6	+03	50	49	1	3	1	1	1	06	1	1	0	bcbcb	48	36	-					
19 Portland Bill	32	310	09	81	b	19.1	+02	60	54	1	1	1	1			340	05 81	bc	19.2	+01	59	54	5	3	1	3	2	80	1	30	0	bcbcb	58		-					
20 Plymouth	90		0	24	c	19.8	+02	56	54	5	1	1	6				0 10	b	19.7	+01	50	49	1	3	1	1	06	1	1	1	bcbcb	49	44	-						
21 Chiverton	20	290	05	82	c	19.1	+03	58	53	2	7	7	8			090	02 80	b	19.3	+02	49	48	2	4	1	1	1	22	1	1	0	bcbcb	48	44	-					
22 St. Eval	396	270	02	81	bc	19.9	-02	56	53	8	1	1	4				0 81	b	20.0	-01	53	50	1	3	1	1	1	1	1	1	0	bcbcb	52	38	-					
23 Lizard	240	320	04	80	c	20.1	+04	58	53	5	1	1	6				0 80	c	19.6	-03	55	53	5	1	1	6	6	20	1	1	0	bcbcb	55		-					
24 Scilly, St. Mary's	183		0	83	c	20.2	+06	57	54	5	1	1	7			100	05 83	c	19.2	-04	57	56	5	1	1	7	7	16	1	1	1	bcbcb	55		-					
25 Guernsey	340	290	10	82	c	20.3	+02	57	54	1	1	1	6			330	02 81	bc	20.0	+00	55	52	8	3	1	5	1	25	2	12	0	bcbcb	54	48	-					
26 Aberporth	375	290	07	80	bc	18.0	+03	58	54	5	1	1	3			310	03 82	b	19.0	+07	52	51	1	1	1	2	2	14	1	1	0	bcbcb	51	37	-					
27 Pembroke	142	290	05	81	b	19.1	+08	59	54	1	1	1	1			020	02 81	b	20.2	+24	55	53	1	1	1	1	1	83	1	1	0	bcbcb	53		-					
28 Holyhead (Valley)	32	300	09	64	b	17.2	+09	54	52	1	1	1	0			310	01 80	bc	18.1	+07	50	48	1	3	1	5	5	70	1	1	0	bcbcb	48	43	-					
29 Manchester	230	300	08	24	c	15.3	+09	55	54	5	1	1	8			290	07 36	bc	16.4	+10	51	49	5	4	1	4	3	40	1	1	1	bcbcb	50	42	3					
30 Squires Gate	33	320	22	80	bc	15.6	+12	58	52	2	1	1	5			320	13 82	bc	17.2	+08	57	48	2	3	1	3	2	18	1	1	0	bcbcb	57	51	TV					
31 Silloth	25	300	05	64	b	14.2	+10	54	49	1	1	1	1			320	06 81	b	16.2	+07	53	47	5	7	1	2	1	50	1	1	0	bcbcb	53	38	-					
32 Finningley	32	270	09	48	b	13.7	+13	54	50	5	1	1	2			290	07 24	b	15.6	+14	51	48																		

* Rainfall read at 0600.

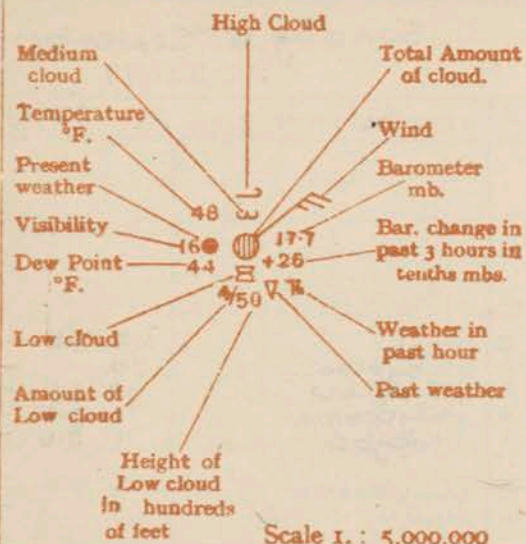
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 18th September 1949
No. 32077

OBSERVATIONS at 12h. G.M.T. 17 th September																	OBSERVATIONS at 18h. G.M.T. 17 th September																	OBSERVATIONS during DAY (17 th)				
Distance.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.							Wind. (direction & force)	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							State of ground	Weather. 09 to 21 h.	Max. Temp. 24h. °F.	Sun- shine 24h. min.	Rain (24h. in.)			
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Med.	High.	Total amount.	Main layer.	Ht. in 1000 ft.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Med.	High.	Total amount.	Main layer.	Ht. in 1000 ft.										
																													(1)	(2)						(3)	(4)	(5)
0	Kew ... London Airport ...	270 300	0781 1281	C bc	18.4 18.3	00 +01	65 67	49 49	2 2	- -	- -	66 64	35 35	- -	- -	290 300	0277 0364	C C	18.6 18.4	+03 +04	65 65	50 49	5 5	- 2	1 1	7 7	7 6	38 70	1 1	21 30	0 0	bccyb b c c y b c m o	69 70	8.6 8.6	- -			
1	Lymington ... Tangmere ... Calshot ...	280 350 310	0848 0950 0664	C bc b	17.7 18.5 18.4	+03 -03 +01	66 67 67	51 50 51	2 1 1	- - -	- - -	66 63 62	28 30 30	- - -	- - -	260 270 230	0348 0881 0980	C C bc	18.3 18.7 19.1	+04 +03 00	63 64 63	51 53 53	5 5 4	- 2 2	1 6 5	7 50 30	1 1 1	30 - -	0 0 0	b c c y b c b w b b c y c c b m o k y b a y b c	68 71 71	8.3 8.4 9.6	- - -					
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	300 280 290 320 300	0481 1364 1056 1380 0964	bc bc C C C	19.2 16.9 18.7 16.3 17.4	-02 +07 +03 +03 -03	66 63 64 62 64	51 52 53 50 51	1 5 3 2 8	- - - 3 -	- - - - -	4 5 6 7 6	22 30 32 15 28	- - - - -	- - - - -	270 320 310 320 -	0281 0248 0356 0156 0	bc b bc b b	19.0 17.8 17.3 17.6 18.1	+03 +06 +08 +06 +03	63 65 61 60 61	49 51 55 57 52	5 7 3 5 7	- - - 2 -	5 1 4 2 2	5 1 3 1 1	60 84 31 30 40	- - - - -	0 0 0 0 1	b c c b a y b c b b c y b w b c c b c w C m o b c b m o C m o a y c b c m o	70 68 66 65 65	9.6 8.0 8.7 6.4 5.1	- - - - -					
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	270 290 340 340	0656 1380 1064 1248	bc bc bc bc	17.3 18.1 17.6 17.1	-02 +01 00 00	66 55 54 65	47 50 49 49	1 1 5 1	- 4 - -	- - - -	3 4 4 2	30 25 35 25	- - 2 -	- - 25 -	310 340 340 290	0156 0680 0156 0680	b bc bc bc	17.8 18.7 18.1 18.0	+02 +04 +04 00	64 61 61 60	47 50 52 52	- 3 2 7	3 - - -	2 4 4 3	2 40 80 1	- - 30 -	0 0 0 0	b b y c y b c z o b b c y c y b c z o b m a w b c c b y c z o b m o b r o b c m o	68 69 66 68	8.8 - 7.1 7.2	- - - -						
4	Little Rissington ...	290	0781	bc	18.4	-01	63	48	1	-	-	3	30	-	-	310	0482	C	18.7	+03	63	47	5	-	1	7	6	50	-	-	0	b a y a y b c	68	9.2	-			
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	340 290 290 130 270	0681 1281 0781 0382 0381	b bc bc bc b	18.2 18.7 19.3 20.1 20.3	00 +02 +03 +03 00	67 65 67 68 68	45 47 50 52 54	1 2 1 2 2	- - 3 - -	- - 1 - -	1 6 5 5 1	35 28 28 30 30	- - - - -	- - - - -	090 360 250 - 250	0282 0681 0481 0981 0981	C b C C C	19.0 19.2 18.4 18.4 19.7	00 +08 +01 +01 +06	64 62 61 62 62	51 46 49 53 53	5 5 5 5 5	- - - - -	2 1 4 4 7	6 1 2 2 7	4 43 2 40 80	- - 2 30 -	0 0 0 0 0	b b c y a y b c c b c c y b b a y b a y b b c c y b c b c c c b	72 69 70 70 65	9.2 10.0 9.5 7.9 7.9	- - - - *					
	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	220 250 160 160 140	0781 0381 0782 0480 1382	bc bc C C C	20.1 20.1 19.4 19.9 19.1	00 +01 +08 +01 00	64 67 63 63 62	53 53 56 56 58	1 1 3 3 5	- - 2 - -	- - - - -	6 3 7 7 8	26 28 20 20 84	- - - - 3	- - 20 - 17	- 050 150 140 110	0681 0682 0681 0232 1624	C C C C C	19.4 19.2 19.2 18.6 17.8	+04 +08 +05 +05 +1	61 64 61 59 60	55 57 57 53 58	5 7 7 6 6	- - - - -	6 7 7 8 8	2 20 20 80 08	- - - - -	4 30 30 1 -	0 0 1 1 1	b m o b c c i r o c b b c c a y b c b k w b c c i r o c b c c c r o o C p o i d o i r o o	65 67 67 65 64	7.9 9.5 7.3 4.1 0.6	- - - - -					
6	Guernsey ... Aberporth ... Pembroke ...	- 350 200	081 0363 0281	bc b bc	21.0 19.8 20.2	+03 +03 00	65 62 63	54 50 54	2 1 1	4 - -	- - -	4 1 1	20 12 30	- - -	- - -	070 040 -	0282 0283 081	C b b	20.1 19.4 19.4	-04 +02 +01	62 59 61	53 51 59	5 3 1	5 2 2	8 1 2	7 3 2	60 - 80	- - -	0 0 0	b c c c i r o b b c	68 62 66	8.4 10.9 9.9	- - -					
7	Holyhead (Valley) ... Manchester ...	290 310	0982 1556	bc bc	19.6 17.7	+07 +02	64 64	49 52	1 8	- 2	- -	5 2	30 30	- 5	- 25	230 300	0783 0780	bc bc	19.3 18.4	+00 +03	60 59	51 52	- 8	2 2	2 1	2 3	80 45	- 25	0 0	b c b y b b c p r o b c w	65 64	8.5 7.9	- -					
8	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	310 240 360 290 340	1681 0981 0656 1248 0482	C b bc bc C	18.8 17.8 17.2 16.3 16.9	+08 +01 +02 +04 00	61 63 63 62 62	53 45 49 54 50	1 1 8 5 8	- 2 - - -	- - - - -	7 7 7 5 7	22 25 30 30 35	- - 4 - 3	- - 30 - 30	300 310 360 360 020	1064 0681 0764 0748 0416	bc bc C bc C	19.4 17.9 18.0 17.6 17.4	+02 +01 +00 +06 +11	61 62 63 63 58	54 52 50 50 52	6 4 2 5 5	- - - - -	4 5 6 4 7	4 34 30 30 45	- - - - -	0 0 0 0 0	b c b b c m o b c b c b c C m o b a y c c m o C m o C m o b c a b c b c c m o	62 64 64 65 62	6.9 - 6.0 7.8 3.1	- - - - -						
9	Tynemouth ... St. Abb's Head ... Leuchars ... Esksdalemuir ... Prestwick ...	050 020 090 270 300	0756 0380 0382 0381 1081	C bc bc bc bc	17.2 17.2 16.9 16.6 18.1	+06 +06 +06 +03 +04	59 56 56 60 62	50 50 50 47 51	3 3 3 1 8	- - - - -	- - - - -	7 6 3 1 4	28 33 20 25 40	- - - - 1	- - - - 23	360 120 280 250	0480 0681 0282 0281 0481	bc bc bc bc bc	18.4 18.2 17.9 17.8 18.8	+03 +05 +03 +03 +03	56 55 54 56 61	51 51 49 47 53	1 1 1 1 5	- - - - -	3 2 2 2 4	3 2 2 2 50	- - - - -	0 0 0 0 0	b c b c m o b c c c b c c y b c b b c y b c C w b c b w	59 63 63 63 63	- - 7.1 9.5 7.6	- - - - -						
10	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	340 270 160 200 350	1082 1082 0382 0282 0782	bc bc bc bc bc	18.5 19.0 18.1 17.7 17.9	+01 +07 +07 +03 +07	61 62 59 61 60	56 53 53 50 47	2 1 2 2 2	3 - - - -	- - - - -	4 1 5 4 3	18 28 4 2 30	- - - - -	- - - - -	340 260 - 150 120	0381 0882 081 0982 0282	bc b C C bc	18.6 19.3 18.4 18.2 18.4	-03 +04 +01 00 +01	60 60 59 56 57	56 53 58 54 49	3 4 4 5 4	- 2 - 2 5	3 2 7 2 4	2 30 40 16 87	- - - - 33	0 0 1 0 1	b c b c m o b c b c b w b c c w i d o b c p r o c b c b w	63 62 62 63 60	- 7.6 3.1 3.7 7.4	- - - - -						
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	270 340 330 280	0384 0382 1280 1082	C C C C C	17.0 15.6 17.0 17.2	+04 +02 +08 +01	54 54 56 57	50 50 49 49	8 6 5 5	- - - -	- - - -	6 8 8 6	2																									

STATION MODEL



46 19.3
94(3) 02
46 8/3

5°W

6h Sunday 18th September

1949

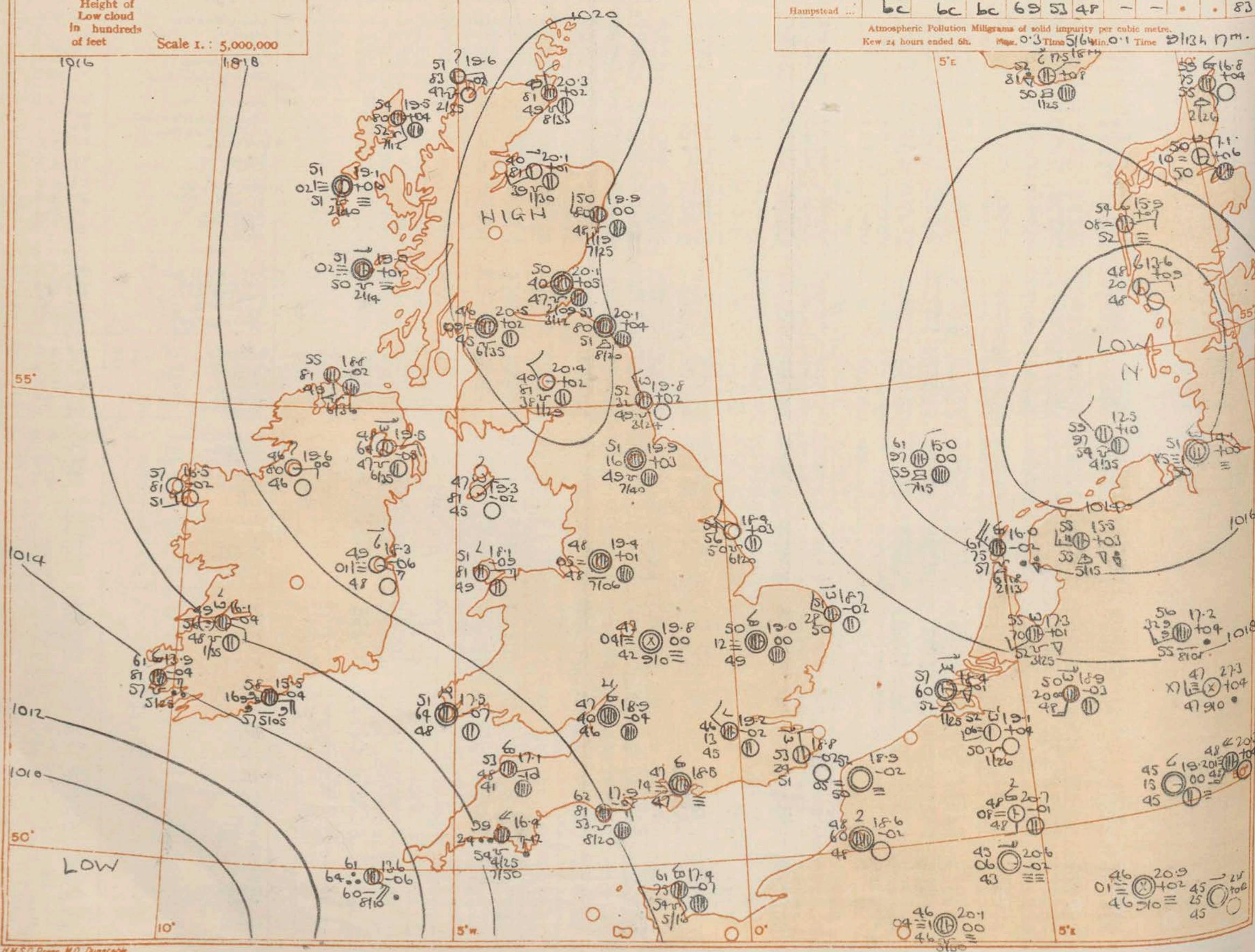
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	15h %	21h %
				°F.	°F.	°F.	mm.	mm.	Yesterday	Today		
Kew ...	bca	bca	bca	69	48	37	—	Tr	8.6	—	—	—
London Airport	bca	bca	bca	70	45	42	—	—	*	51	85	—
Greenwich ...	ay	ay	down	70	47	38	—	Tr	7.0	48	83	—
Westminster	.	.	.	69	51	47	—	—	—	55	83	—
Regents Park	.	.	.	.	.	.	—	—	—	—	—	—
Camden Square	bc	bc	.	72	49	42	—	—	—	—	82	—
Kensington ...	bc	bc	.	71	50	42	—	—	—	—	54	81
Hampstead ...	bc	bc	bc	69	53	48	—	—	—	—	—	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.3 Time 5/64 Min. 0.1 Time 2/113 17m.



GENERAL INFERENCE

The ridge of high pressure from Scotland to Western Germany is expected to weaken as the small depression off Northwest France moves eastward. Rain over Southwest England will extend eastward along the South Coast and thundery showers may develop later in southwestern districts. Weather will otherwise be fair or fine but with local early morning fog in some northern areas tomorrow.

FURTHER OUTLOOK

Mainly fair but thundery rain may be renewed in the southwest and west.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 18th September.

1949

EXPLANATION OF CHART

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

Weather Symbols: Clear sky, Sky less than 3/8 clouded, Sky 3/8 to 5/8 clouded, Sky 5/8 or 7/8 clouded, Overcast sky, Sky obscured, Rain falling, Sun, 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.

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

Sunday 18th September 1949

No. 32077

OBSERVATIONS at 00hr G.M.T. 18th September

OBSERVATIONS at 06hr G.M.T. 18th September

OBSERVATIONS Saturday NIGHT

Locality	Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						9 h.	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Direction (degrees)	Speed (kts.)	Visiblty (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form.			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form.			Total amount	Main layer	Lowest layer			Min. °F (39)	Min. on Grass °F (40)		mm (11)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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0	Kew ... London Airport	18							54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

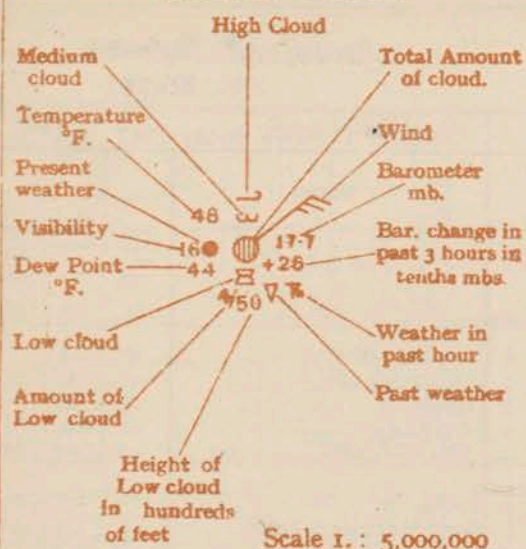
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 19th September 1949

No. 32078

OBSERVATIONS at 12h. G.M.T. 18th September																	OBSERVATIONS at 18h. G.M.T. 18th September																	OBSERVATIONS during DAY (18th)					
DISTRICT.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.								Wind. (Direction)	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.								State of ground.	Weather. 00 to 21 h.	Max. Temp. 09h. to 21h. °F (35)	Sun- shine. (36)	Rain fall. 21h. mm. (37)		
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.							
																																						(1)	(2)
0	Kew ... London Airport	070	05	09	C	18.4	+0.9	65	48	5	-	-	7	7	55	-	-	090	02	09	C	17.4	+0.1	63	49	5	-	1	7	6	35	-	-	0	cmwcz.ybcm.	67	1.3	-	
1	Lymington	070	04	16	C	18.7	+0.4	66	51	-	7	-	7	7	-	-	-	-	0	16	C	17.5	+0.0	65	49	-	7	-	7	6	83	-	-	0	cm. 2. ybcm.	67	*	-	
	Tangmere	150	02	32	C	18.4	-0.6	63	57	8	-	7	7	85	2	25	-	-	0	32	C	17.7	+0.2	61	58	2	7	-	7	5	-	1	25	0	cbwc	67	1.6	-	
	Calshot	120	08	36	O	18.1	-0.7	64	57	1	7	-	8	8	-	3	30	-	100	01	80	C	17.1	-0.1	63	55	6	7	-	7	2	30	-	-	0	Cz.ccz.	67	0.3	-
		070	09	20	O	18.3	-0.4	63	57	-	2	-	8	8	-	-	-	-	080	06	64	C/r	17.0	-0.2	64	56	5	7	-	7	5	40	5	-	0	cm.ccir.cbc	64	0.0	TR
2	Boscombe Down	070	07	48	C	18.7	-0.5	63	53	-	7	-	7	7	-	-	-	-	110	03	64	O	17.6	-0.0	61	55	-	7	-	8	8	-	-	0	cbcc	66	0.3	-	
	Felixstowe	140	03	64	bc	18.5	-0.5	65	52	2	-	2	4	1	45	-	-	-	040	05	80	C	18.2	+0.5	63	52	8	3	-	6	5	40	1	28	1	bcz.bccpr.cbc	67	6.7	0.4
	Gorleston	310	03	56	C	18.4	+0.2	65	53	2	3	-	7	6	25	-	-	-	360	13	64	C	18.1	+0.3	62	56	8	7	-	7	7	80	4	20	0	cbccbc	67	5.0	-
	West Raynham	240	12	80	C	19.0	-0.0	61	51	8	-	-	6	3	45	3	20	-	030	10	80	bc	18.5	+0.2	57	54	6	-	2	3	3	12	-	-	0	bcm.cbcbm.	63	5.7	-
	Mildenhall	200	01	81	C	18.9	-0.6	67	50	2	6	1	6	6	27	-	-	-	040	02	81	bc	18.5	+0.5	60	51	5	3	-	3	2	55	-	-	0	cm.cycba	69	4.5	-
3	Cranfield	-	0	32	C	18.4	-0.8	63	48	2	-	2	6	4	25	-	-	-	060	10	40	C	17.8	+0.3	63	47	5	3	-	7	6	40	-	-	0	bcm.cz.ybcm.	68	6.6	-
	Elmdon	030	06	14	b	19.2	-0.7	62	53	1	-	1	1	1	25	-	-	-	070	06	56	b	17.9	+0.2	61	52	6	3	1	2	1	28	-	-	0	bmebaybcz.	67	*	-
	Wittering	070	09	80	bc	19.1	-0.9	62	50	1	-	-	3	3	25	-	-	-	090	09	80	C	18.9	+1.0	60	54	-	3	-	7	7	81	-	-	0	cm.bcbcy	66	5.9	-
	Watnall	070	05	64	bc	19.5	+0.6	61	51	2	-	1	5	5	30	-	-	-	040	05	64	C	18.9	+0.5	59	51	5	-	-	7	7	30	-	-	0	bcz.cz.cm.	65	5.5	-
4	Little Rissington	090	11	64	bc	18.2	-1.0	64	45	1	3	2	5	1	25	-	-	-	070	08	80	bc	17.5	+0.5	61	47	1	7	-	3	3	83	1	40	0	cz.bcbcyb	67	4.5	-
5	Ross-on-Wye	080	04	50	bc	19.1	-1.0	65	50	1	5	6	5	1	30	-	-	-	080	02	64	bc	17.6	-0.8	63	53	1	3	-	3	1	30	-	-	0	bcbcybbcb	68	7.0	-
	Shawbury	130	01	56	bc	18.9	-1.2	64	51	1	3	6	5	2	80	3	25	-	090	03	80	bc	18.1	+0.7	63	50	5	3	1	3	2	50	-	-	0	bcbcybc	69	7.9	-
	Bristol	110	02	40	C	18.5	-0.4	64	50	-	7	-	7	7	-	-	-	-	130	02	24	C	16.8	+0.2	63	51	5	-	-	6	6	60	-	-	0	ccybc	69	0.6	-
	Exeter	070	05	56	C/r	17.4	-0.7	60	56	5	7	-	8	1	30	1	10	-	-	0	80	C	16.8	+0.5	61	55	7	7	-	8	5	25	-	-	1	cr.cir.cir	62	0.0	2
	Portland Bill	090	13	81	C	17.3	-0.6	64	54	5	-	-	8	8	20	-	-	-	100	13	81	C/r	16.5	+0.1	63	56	5	-	-	6	8	15	-	-	2	*	*	*	
6	Plymouth	090	10	81	C/r	15.8	-0.6	60	55	5	2	-	8	8	60	1	40	090	04	81	O	16.1	+0.7	61	53	-	7	-	8	8	80	-	-	1	cr.cir.c	63	0.6	2	
	Chivenor	110	11	81	C	17.1	-0.3	60	53	5	1	-	7	7	83	2	70	110	05	80	C	16.9	+0.5	63	53	-	7	-	7	7	81	-	-	0	ccr.c	65	0.0	TR	
	St. Eval	100	08	81	C/r	15.6	-0.1	59	55	-	7	-	7	7	60	-	-	-	090	07	81	C	16.2	+0.7	61	57	5	-	-	7	7	60	2	25	1	orr.cir.cir	63	0.0	0.2
	Lizard	120	15	56	C/r	14.6	-0.2	60	58	6	-	7	7	08	-	-	-	-	130	08	26	C	15.1	+0.5	60	60	6	-	-	8	8	04	-	-	2	orro	62	0.1	2
	Scilly, St. Mary's	100	22	56	C	13.8	-0.2	67	61	5	-	-	4	7	12	-	-	-	090	11	64	C	15.2	+0.9	64	59	5	-	-	7	7	10	-	-	1	oirco	68	2.8	0.3
7	Guernsey	100	10	56	C/r	15.2	-0.8	62	60	5	7	-	8	4	40	3	25	090	10	12	C/r	14.9	+0.2	61	61	6	-	-	8	8	03	-	-	1	cir.cir.cddcd.orr	72	0.0	9	
	Aberporth	020	05	82	bc	17.2	-0.3	67	55	1	5	3	4	3	81	1	28	030	03	82	b	17.2	+0.6	60	55	4	3	-	2	1	81	2	35	0	bcbcbcb	68	7.8	-	
	Pembroke	130	14	48	2	17.7	+0.2	62	53	-	7	-	5	5	75	-	-	-	120	09	48	2	17.1	+0.4	62	54	-	7	-	6	6	75	-	-	0	bcbcm.	67	4.4	-
	Holyhead (Valley)	060	12	82	C	18.1	-0.4	62	46	5	3	6	7	1	80	1	50	050	06	80	b	17.9	+0.6	60	53	-	3	1	2	-	-	-	0	bcbcyb	68	10.4	-		
	Manchester	-	0	36	C	19.1	-0.8	64	53	2	3	-	6	5	30	-	-	-	070	05	24	C	18.5	+0.2															

STATION MODEL



6h

Monday 19th September

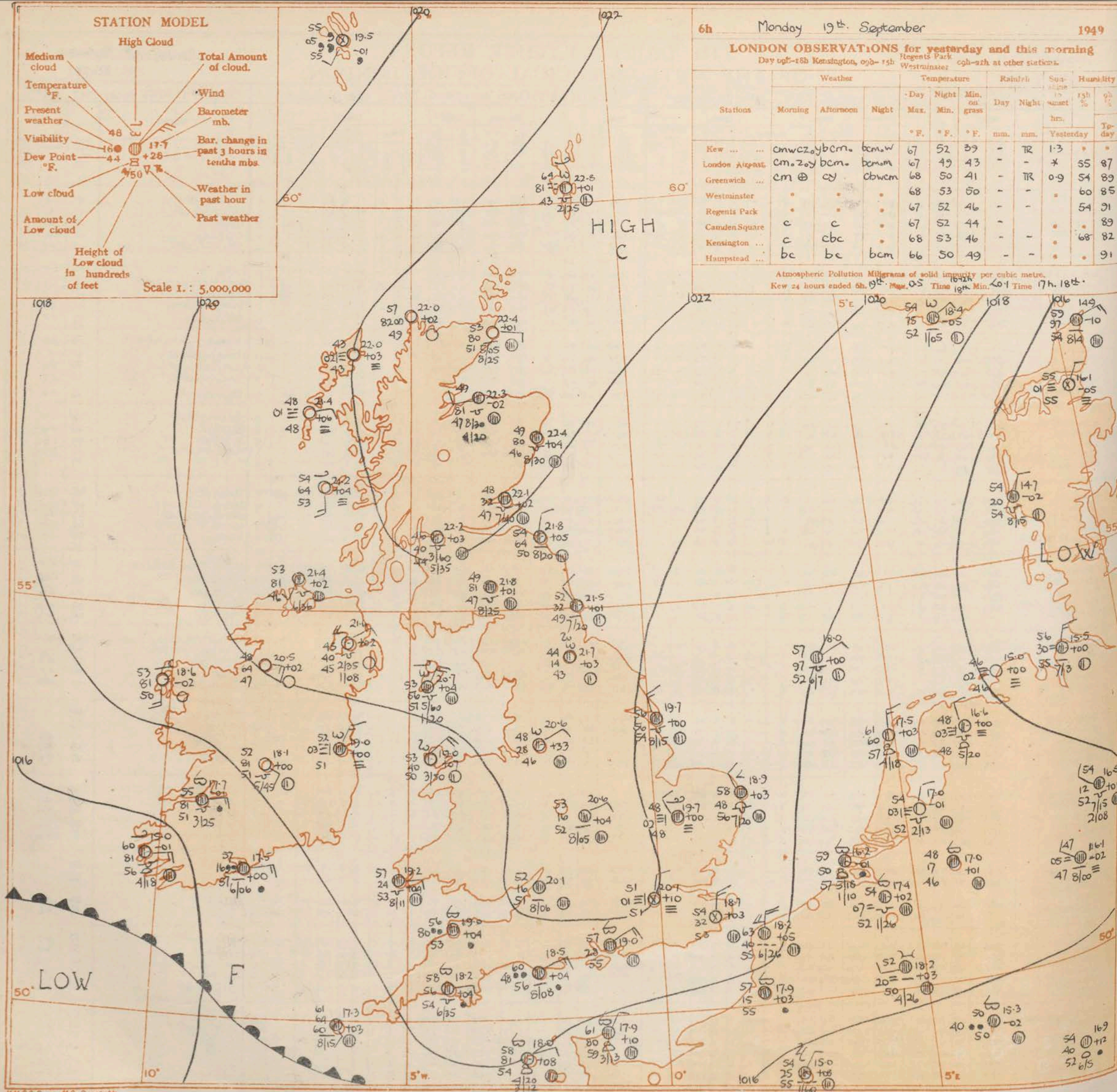
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	h.	min.	15h %	9h %
Kew ...	cmwczoybcm	bcmw	bcmw	67	52	39	-	TR	1.3	*	*	*
London Airport	cm. zoybcm	bcmw	bcmw	67	49	43	-	-	*	55	87	*
Greenwich ...	cm ⊕ cy	cbwcm	cbwcm	68	50	41	-	TR	0.9	54	89	*
Westminster	.	.	.	68	53	50	-	-	.	60	85	*
Regents Park	.	.	.	67	52	46	-	-	.	54	91	*
Camden Square	c	c	.	67	52	44	-	-	.	.	89	*
Kensington ...	c	cbc	.	68	53	46	-	-	.	68	82	*
Hampstead ...	bc	bc	bcm	66	50	49	-	-	.	.	91	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th Sep. 0.5 Time 16.42h. 10th Min. 4.01 Time 17h. 18th.



GENERAL INFERENCE

A ridge of high pressure from Scandinavia to Scotland is building southwards. Local rain in Southwest England and South Wales will die out slowly and weather will be fair in most areas though fog is probable tomorrow morning in many places. In eastern coastal districts it will be cloudy with local light rain or showers. Temperatures will be around normal.

FURTHER OUTLOOK

Probably fair apart from morning fog and a chance of thundery development in the extreme southwest.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 19th September.

1949

EXPLANATION OF CHART

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

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 19th September 1949
No. 32078

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

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

OBSERVATIONS Sunday NIGHT

Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind		Temp.		Cloud						9 h.	State of ground	Weather	Temperature			Rain								
		Direction (degrees)	Speed (kts.)	Visiblty (code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low.	Med.	High.	Total amount	Main layer	Ht. +	Ht. -	Direction (degrees)	Speed (kts.)	Visiblty (code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low.				Med.	High.	Total amount		Main layer	Ht. +	Ht. -	Min. °F. (139)	Min. on Grass °F. (140)	mm. (141)		
(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 London Airport	18	360	05	07	b	19.1	+01	57	52	-	-	-	-	-	-	010	03	05	bc	19.9	+04	53	52	5	-	1	5	1	48	-	-	0	bcmow cmow	52	39	TR			
1	Lympne	341	040	07	40	bc	18.5	+00	56	53	5	-	-	-	-	-	360	06	01	ft	20.1	+10	51	51	-	-	-	9	9	-	-	-	0	bcmow cmow	49	43	-			
	Tangmere	53	070	07	32	bc	18.0	+03	58	54	5	-	-	-	-	-	360	10	32	bc	18.7	+03	54	53	-	-	2	3	-	-	-	-	0	cbw bbc	52	48	-			
	Calshot	8	050	08	80	c	18.4	+05	60	54	-	7	-	-	-	-	050	08	16	gt	18.6	+04	56	54	-	7	2	7	6	84	-	-	0	cz bemo cz	55	53	-			
																	030	07	28	c	19.0	+06	57	55	-	7	2	6	6	-	-	-	0	bc c cm o bemo	56	56	-			
2	Boscombe Down	414	030	05	32	b	18.8	+05	55	51	-	3	-	-	-	-	030	05	05	bc	19.5	+05	53	53	-	7	-	3	3	-	-	-	0	cbw m f e bc	53	49	0.4			
	Felixstowe	10	330	06	56	b	18.8	-01	57	53	5	-	-	-	-	-	310	08	56	c	18.8	+02	54	52	5	7	-	6	7	83	1	70	1	bc b w cm o f e mo cm o	54	49	TR			
	Gorleston	5	310	06	64	bc	18.8	+01	57	54	5	-	-	-	-	-	310	08	48	c	18.9	+03	58	56	4	1	-	8	7	20	-	-	0	bc b o cm o c	56	54	-			
	West Raynham	250	360	07	32	bc	19.3	+02	57	53	5	-	-	-	-	-	330	05	24	c	19.2	-01	56	55	5	-	-	7	7	25	4	15	0	bmo bmo cm o c	50	45	-			
	Mildenhall	15	-	0	20	o	19.4	-02	52	50	-	2	-	-	-	-	320	01	02	cf	19.7	+00	48	48	-	-	2	6	-	-	-	-	0	cm o bmo o f b f o f	42	42	-			
3	Cranfield	340	040	06	32	o	19.2	+02	55	53	5	-	-	-	-	-	020	05	32	c	19.6	+04	53	52	5	3	-	7	6	40	-	-	0	bemo cm o	53	51	-			
	Elmdon	328	050	06	32	bc	20.0	+02	56	54	5	-	-	-	-	-	050	05	16	o	20.6	+04	53	52	6	-	-	8	8	05	-	-	0	cz bmo o mo cm o	49	41	-			
	Wittering	236	020	07	48	c	19.9	-03	55	53	5	-	-	-	-	-	360	02	06	o/f	20.3	+00	52	52	6	-	-	8	8	05	-	-	0	cm o c f bemo	51	48	-			
	Watnall	366	030	07	64	c	20.1	+01	53	51	5	-	-	-	-	-	350	03	08	bc	20.0	+05	50	49	5	-	1	3	3	40	-	-	0	cm o bcb	49	46	-			
4	Little Rissington	740	070	09	40	b	19.7	+05	52	50	-	-	-	-	-	-	070	03	12	c	19.9	+03	53	52	5	3	-	7	7	30	-	-	0	bbmo cm w cm o	52	48	-			
5	Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	310	01	12	z	20.3	+04	51	50	6	3	-	7	6	10	-	-	0	bw cm o mo	48	*	-			
	Shawbury	235	-	0	48	b	20.2	+02	52	49	-	-	-	-	-	-	-	0	28	o	21.1	+06	50	48	5	-	-	8	8	40	3	25	0	bw cw	49	41	-			
	Bristol	209	-	0	56	b	18.5	+08	52	48	-	-	-	-	-	-	-	0	20	o	20.1	+08	52	50	6	-	-	8	8	07	-	-	0	bc b w o	50	40	-			
	Exeter	100	090	02	32	bc	18.7	+10	56	53	6	-	-	-	-	-	-	0	32	o	19.2	+05	55	53	5	-	-	8	8	05	-	-	1	cd o d o f o mo cm o	54	53	2			
	Portland Bill	32	090	09	48	rr	17.7	+06	62	57	6	-	-	-	-	-	070	09	48	rr	18.5	+04	60	56	6	-	-	8	8	05	-	-	1	rr rr r o r o o	58	*	*			
6	Plymouth	90	090	03	48	bc	17.4	+15	58	55	6	7	-	-	-	-	070	05	56	rr	18.2	+04	58	54	5	7	-	8	8	83	6	35	1	cir mo cm o c f o c d o d o	58	58	0.5			
	Chivenor	20	110	06	64	bc	18.4	+06	59	55	-	7	-	-	-	-	-	0	80	rr	19.0	+04	56	53	-	7	-	8	8	80	-	-	1	c f o f o cm o	55	54	1			
	St. Eval	336	-	0	81	o	17.9	+09	58	55	5	-	-	-	-	-	130	03	20	dd	18.4	+02	57	56	-	2	-	8	8	40	-	-	1	cir, pr f p d o d o c	56	55	1			
	Lizard	240	120	06	32	cd o d o	16.9	+05	60	60	6	-	-	-	-	-	140	04	48	c	17.6	+03	60	59	7	-	-	7	7	08	-	-	1	odd c	58	*	TR			
	Scilly, St. Mary's	163	110	09	46	id o	17.0	+03	61	60	6	-	-	-	-	-	150	08	64	c	17.3	+03	61	60	6	-	-	8	8	10	-	-	1	id o cbc	59	*	*			
7	Guernsey	340	090	08	80	c	16.6	+06	59	57	5	-	-	-	-	-	080	04	81	bc	18.0	+08	58	54	2	7	-	5	4	20	3	12	1	cir o c b d	57	54	0.1			
8	Aberporth	375	-	0	48	b	18.7	+05	54	51	-	1	-	-	-	-	140	03	56	c	19.1	-06	54	50	-	7	9	6	-	-	-	0	bb mo w cm o g	52	40	TR				
9	Pembroke	142	080	05	48	o	18.4	+09	59	54	-	9	-	-	-	-	130	06	46	o	18.9	+04	59	56	5	-	-	8	8	11	-	-	0	cm o cm o r o cm o	57	48	-			
10	Holyhead (Valley)	32	070	09	24	b	18.3	+01	52	50	-	-	-	-	-	-	020	07	40	bc	19.0	+07	53	50	5	-	9	3	3	50	-	-	0	bmo cm o	51	48	-			
	Manchester	230	060	02	32	o	20.2	+06	53	51	5	-	-	-	-	-	060	04	28	bc	20.6	+03	48	46	-	3	-	4	4	80	-	-	0	cbw	47	39	-			
11	Squires Gate	33	080	07	56	o	20.6	+08	52	48	5	3	-	-	-	-	080	09	40	c	20.9	+03	50	47	5	3	-	7	3	-										

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 20th September 1949

No. 32079.

OBSERVATIONS at 12h. G.M.T. 19 th September																	OBSERVATIONS at 18h. G.M.T. 19 th September																	OBSERVATIONS during DAY (19 th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (degrees)	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather. 09 to 21 h. (34)	Max. Temp. 04h. °F. (35)	Sun- shine 04h. °F. (36)	Rain (04h. °F. (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.	Bar at M.S.L.	Change in 3 hrs.					°F. Dry Bulb.	°F. Dew point.	Form.	Total amount.	Main layer.	Lowest layer.													
																										Low.	Medium.	High.	0-8 0-8 Ht.						0-8 0-8 Ht.	Low.	Medium.	High.
0	Kew ... London Airport	360	05	30	bc	20.9	-0.3	65	48	2	-	-	3	3	25	-	-	-	20.4	+0.4	64	49	5	3	-	5	2	-	4	45	0	cmowbc20yC20	68	6.5	-			
1	Lymington ... Tangmere ... Calshot ...	010 020 060 150	05 04 08 03	56 56 48 48	bc C bc D	20.9 19.7 20.2 20.4	+0.2 +0.1 +0.0 +0.3	66 64 67 65	52 56 52 55	2 5 1 1	- 3 3 -	- - - -	4 6 4 2	4 2 1 30	25 - - -	- - - -	- - - -	- - - -	20.6 20.3 20.1 20.3	+0.3 +0.5 +0.5 +0.3	64 60 62 65	51 56 51 54	4 7 5 -	1 2 2 7	1 2 6 3	2 2 4 6	35 - 83 0	- - 2 -	0 50 60 -	0	cmowbc20yC20 cmowbc20yC20 bccbc bc20c20ybm bmowbcybc	69 66 69 69	6.5 6.8 7.0 7.8	- - - -				
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	050 360 050 320 360	06 05 09 11 05	64 64 64 56 64	C C C C C	21.0 20.0 19.8 20.1 20.7	+0.2 +0.2 +0.1 +0.0 -0.3	63 65 65 61 64	54 55 56 56 54	1 6 2 8 8	- - 3 - 3	- - - - -	6 7 6 5 5	1 50 6 35 30	- 3 - 7 6	- 25 - 15 20	- - - - -	- - - - -	- - - - -	20.6 20.6 20.4 20.8 20.6	-0.0 +0.7 +0.7 +0.8 +0.3	62 63 62 57 62	52 57 56 54 55	- 6 2 5 8	3 - - 2 4	2 7 6 4 3	5 40 26 40 50	- 3 - - 1	30 12 - - 30	0	bccyccybc cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	66 66 67 65 67	3.9 0.2 4.3 2.7 3.8	- Tr Tr Tr -				
3	Cranfield ... Elmdon ... Wittering ... Watnall ... Little Rissington	050 - 360 010 070	01 0 08 04 09	56 28 56 40 01	C C C bc C	20.9 21.8 21.2 21.4 21.2	+0.5 +0.3 -0.5 -0.3 -0.2	63 60 62 63 63	47 51 50 52 49	2 8 8 1 2	3 - - 3 -	1 - - - -	6 7 6 4 6	5 7 5 3 4	25 40 30 30 25	- 18 - - -	- - - - -	- - - - -	- - - - -	20.5 21.5 21.0 21.4 21.4	+0.3 +0.4 +0.3 +0.3 +0.8	59 60 60 60 59	50 52 55 54 47	- 3 2 3 3	2 3 2 2 8	5 7 6 6 1	30 45 81 35 83	- - 25 - -	0	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	65 62 64 64 65	3.9 4.3 5.4 6.2 -	- - - - -					
4	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	060 130 130 130 100	05 04 02 02 13	34 80 24 80 80	Z C C C C	21.6 20.6 20.6 20.6 20.5	+0.0 -0.4 +0.2 +0.2 +0.5	58 65 61 61 62	53 52 58 58 57	5 2 6 6 5	- 7 7 7 -	- 8 8 8 -	7 7 3 5 8	10 25 15 20 20	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	21.0 20.9 20.1 20.4 20.5	+0.2 +0.3 +0.3 +0.0 +0.0	60 63 63 62 63	52 49 51 57 58	- 8 3 7 5	3 2 3 8 8	3 7 7 8 8	0 50 25 25 20	- 1 25 15 -	0	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	65 68 68 63 63	3.9 5.0 2.0 0.0 -	- Tr Tr Tr -					
5	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	090 130 140 150 140	07 07 07 04 11	32 36 80 80 81	dod C C C bc	19.9 20.1 19.2 19.1 18.3	+0.1 +0.0 -0.1 +0.5 +0.0	60 63 63 63 67	58 58 58 61 62	5 2 8 8 8	- 7 3 - -	- - - - -	8 8 7 8 5	8 8 4 15 16	- 4 5 3 -	- 13 45 09 -	- - - - -	- - - - -	- - - - -	19.7 20.3 19.9 19.0 17.8	+0.2 +0.1 +0.3 +0.1 -0.2	62 61 61 61 62	60 56 59 58 59	- - - - -	7 8 7 7 6	22 60 35 25 16	- - 3 3 -	1	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	63 63 65 68 68	0.1 0.0 0.6 1.7 5.4	0.6 0.3 1 -						
6	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	070 140 120 250 -	09 04 16 07 0	31 64 32 40 40	bc C Z C b	19.6 20.0 20.0 20.6 21.3	+0.3 +0.0 +0.2 +0.5 -0.8	67 65 62 64 64	59 55 57 52 50	2 1 5 2 -	3 7 - - -	1 1 - - -	4 7 8 6 2	25 35 10 25 20	- 1 - - -	- 35 - - -	- - - - -	- - - - -	- - - - -	19.6 19.9 19.5 20.1 21.0	+0.3 +0.2 +0.9 +0.2 +0.1	64 63 59 61 61	58 55 57 58 55	- 3 7 - -	1 7 8 4 4	3 8 14 25 0	- 2 - - -	1	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	68 67 62 67 66	10.6 5.0 0.0 2.4 5.2	- - 0.2 -						
7	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	090 100 020 010 360	07 07 06 01 04	48 80 36 32 48	bc b C C bc	21.6 22.0 21.8 21.1 21.9	+0.0 -0.1 -0.1 +0.5 -0.6	66 62 62 64 61	51 51 51 50 52	1 1 5 5 2	- - 7 - -	- - - - -	3 1 7 6 5	45 25 40 20 25	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	21.3 21.6 21.6 21.1 22.4	+0.1 +0.1 +0.3 +0.0 +0.9	62 59 61 60 57	53 54 54 56 54	- 8 5 5 4	3 - 7 - 9	4 4 3 1 3	80 30 35 30 45	- 1 - - -	0	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	67 65 65 65 64	8.5 1.5 5.5 6.0 -	- -					
8	Tynemouth ... St. Abb's Head ... Leuchars ... Eskauldair ... Prestwick ...	360 320 - 060 090	15 03 0 03 10	40 81 81 81 82	C C b b C	22.3 23.1 23.2 22.3 22.3	+0.0 +0.3 -0.1 +0.1 -0.5	58 55 63 58 62	53 51 48 52 49	6 6 8 8 8	- - - - -	- - - - -	7 7 7 8 7	15 20 28 28 35	- - - - 1	- - - - 24	- - - - -	- - - - -	- - - - -	22.6 23.4 23.2 22.4 22.1	+0.5 +0.6 +0.5 +0.4 +0.2	57 56 58 56 61	55 54 52 52 50	- 5 - 3 4	- 7 1 3 5	6 7 7 3 45	- - - - 3	0	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	59 58 64 60 66	Tr 6.9 4.4 3.1 -	- -						
9	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	160 100 150 130 160	06 12 10 05 07	31 64 48 81 81	b bc b C b	21.9 21.7 22.7 22.6 23.0	+0.0 +0.2 +0.4 +0.5 +0.3	60 61 60 65 61	50 54 53 55 54	5 1 8 1 1	- - - - -	- - - - -	1 2 1 6 1	40 30 50 21 14	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	21.7 21.3 22.5 22.6 23.0	-0.0 +0.0 +0.1 +0.2 +0.2	59 57 58 60 57	52 51 53 55 51	- 3 - - 1	- 6 7 1 1	0 6 20 19 20	- - - - -	0	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	62 61 62 66 63	5.6 9.0 11.2 11.1 -	- -						
10	Cape Wrath ... Sle Skerry ... Loch Rannoch ... Dyce ... Loanmouth ...	- 130 - - 360	0 05 0 0 06	82 82 64 81 81	b C C C bc	23.5 22.5 23.2 23.1 23.1	+1.0 +0.0 -0.1 -0.3 -0.3	58 52 59 57 57	50 53 49 50 50	- 2 8 1 1	- - - - -	- - - - -	2 6 7 5 3	- 20 35 35 4	- - - - 25	- - - - -	- - - - -	- - - - -	- - - - -	24.1 23.3 23.5 23.1 23.1	+1.0 +0.0 +0.8 +0.2 +0.2	55 57 58 56 51	53 53 53 51 50	- 2 - - 8	1 5 7 5 5	0 15 35 33 45	- - 1 - -	0	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	60 60 62 57 57	Tr 6.9 4.4 3.1 -	- -						
11	Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	110 - 140 110 080	03 0 09 09 08	31 82 56 81 81	O O b b b	23.6 23.9 19.3 22.2 22.1	+0.3 +0.3 -0.1 +0.1 -0.2	55 52 62 59 62	52 48 54 47 51	6 5 - 1 5	- - - - -	- - - - -	8 8 0 2 1	34 25 0 36 20	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	23.9 23.8 18.4 21.6 21.6	+0.6 +0.1 -0.2 -0.7 -0.2	54 50 64 58 61	50 48 57 58 50	- 3 - - -	2 1 2 0 0	1 6 31 0 0	- - - - -	0	cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20 cmowbc20yC20	57 54 65 60 64	2.3 3.3 10.6 10.0 -	- -						
12	Castle Archdale ... Birr Castle ... Castle																																					

* Rainfall read at 1800.

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

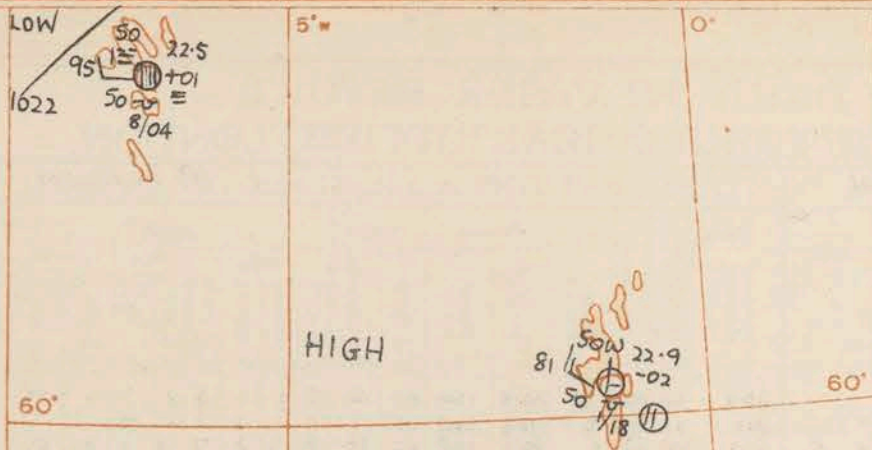
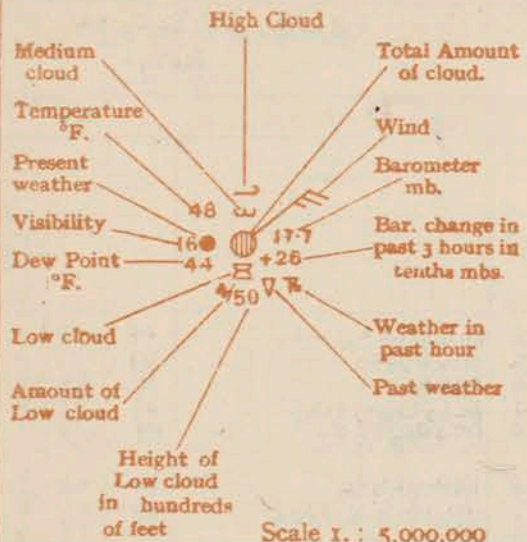
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in
hundreds of feet

* Information not usually received

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

STATION MODEL



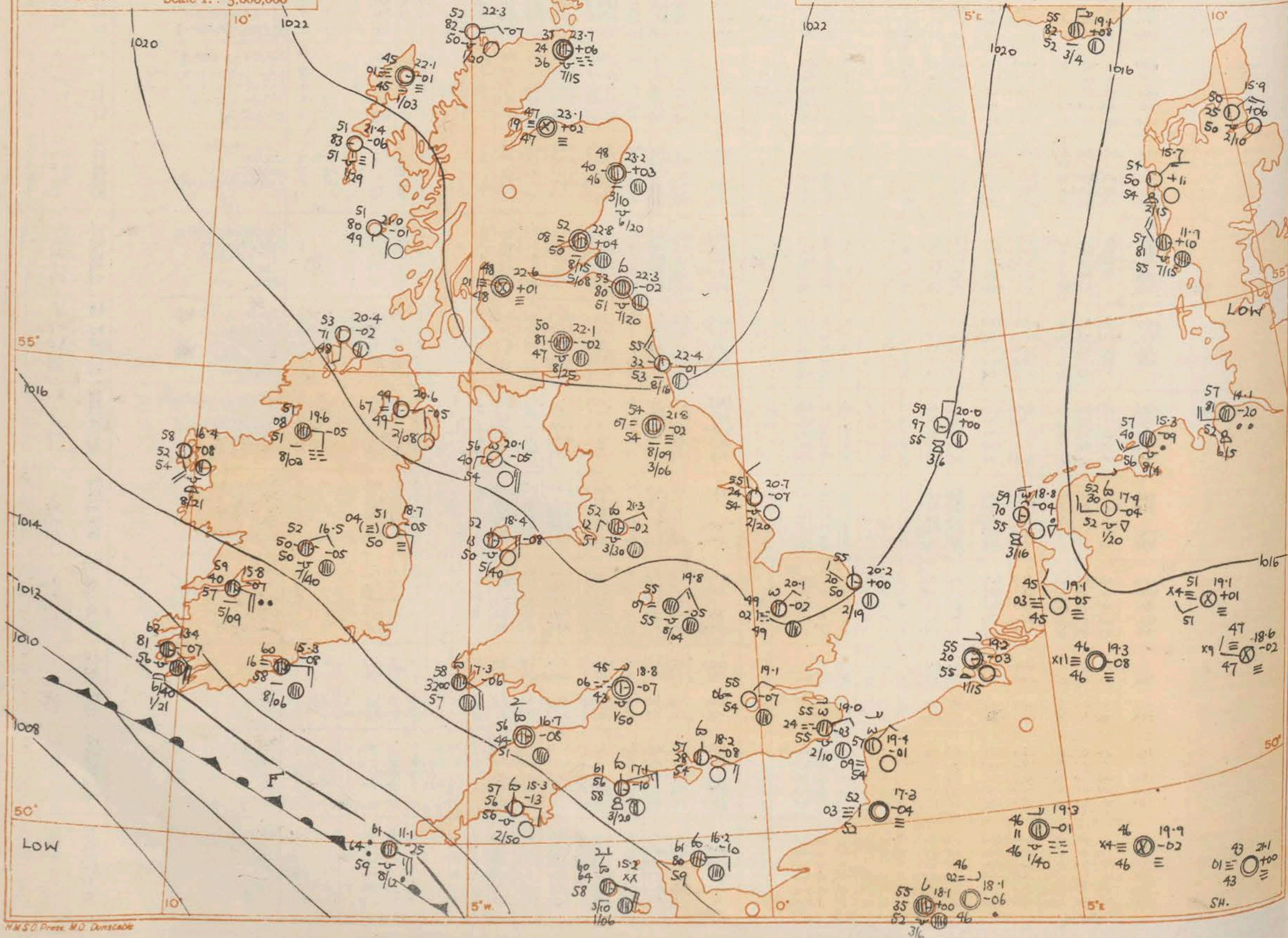
6h Tuesday 20th September.

1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	Sunset	Sunrise	15h	9h
Kew ...	cmowbc	20 y 20	b2bfuc	68	51	40	-	Tr	6.5	*	*	*
London Airport	cmowbc	20 y 20	b2bfuc	69	53	48	-	-	*	*	45	80
Greenwich ...	cbc	bccy	cbf	67	54	44	-	-	3.9	53	85	
Westminster	.	.	.	69	57	54	-	-	.	61	91	
Regents Park	.	.	.	71	55	48	-	-	.	54	86	
Camden Square	bc	bc	.	70	55	46	-	-	.	.	87	
Kensington ...	bc	bc	.	70	54	48	-	-	.	66	86	
Hampstead ...	bc	bc	c	68	54	51	-	-	.	.	89	

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h. 20th. 0.5 Time 20th. 10.1 Time 10-16 hrs on 19th

GENERAL INFERENCE

A ridge of high pressure extending southwards from Scandinavia will maintain fair weather over much of the British Isles apart from a few scattered showers in east Anglia and southeast England and some fog will reform later tonight in Eastern, Midland and Northern districts of England and in Scotland clearing tomorrow morning. A depression approaching slowly from the southwest will cause periods of rain already occurring in extreme southwest England to extend slowly to the remainder of southwest England and much of south Wales and may reach other coastal areas of Southern England later tomorrow morning. Temperatures will be generally about normal but it will be rather warm in western Scotland.

FURTHER OUTLOOK

Occasional rain or showers in southwest districts of England and Wales, and perhaps also in southeast England otherwise fair with some night and morning fog in the north.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 20th September.

1949

EXPLANATION OF CHART

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

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.

Tuesday 20th September 1949

No. 32979

OBSERVATIONS at 00hr G.M.T. 20th September

OBSERVATIONS at 06hr G.M.T. 20th September

OBSERVATIONS Monday NIGHT

OBSERVATIONS at 06hr G.M.T. 26th September.													OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATION.	Wind.	Temp.	Cloud.	Wind.	Temp.	Cloud.	Wind.	Temp.	Cloud.	Wind.	Temp.	Cloud.	9 h.	Weather	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Direction	Force	Dry Bulb	Wet Bulb	Direction	Force	Dry Bulb	Wet Bulb	Direction	Force	Dry Bulb	Wet Bulb	Direction	Force	Dry Bulb	Wet Bulb	Mean	Max.	Min.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Kew	London Airport	18	82	360	02	15	bc	20.7	-0.6	57	51	0	03	bfs	19.1	-0.5	53	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Wednesday 21st September 1949

No. 32080

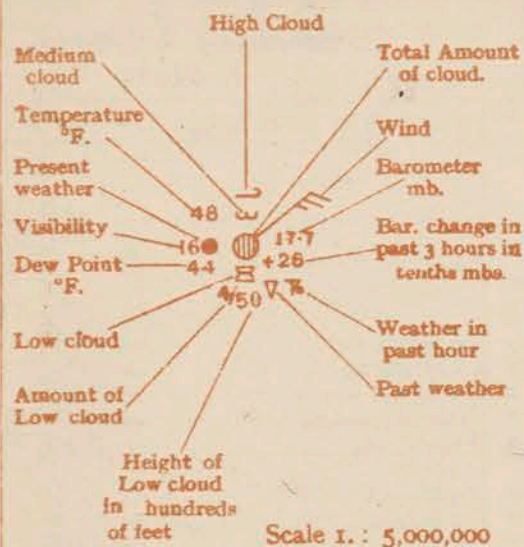
OBSERVATIONS at 12h. G.M.T. 20th September

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

OBSERVATIONS during DAY (20th)

District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Present Weather.	Pressure.		Temp.		Cloud.						21st State of ground.	Weather. 09 to 21 h.	Max Temp. 24h. 21h. 19h.	Sun- shine.	Rain (24h. 21h. 19h. mm.)					
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Dew point.	Form.			Total amount.	Main layer.	Lowest layer.													
									Low.	Medium.	High.								Low.	Medium.	High.				Total amount.	Main layer.	Lowest layer.										
																																	0-8	8-8	8-8	0-8	8-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	
0	Kew ... London Airport ...	110 050	13 15	30 40	bc bc	17.7 17.9	-14 -11	67 67	53 55	2 2	- -	5 4	5 4	28 25	- -	- -	090 040	11 13	20 40	C C	16.5 16.7	-03 +01	63 64	54 53	7 5	- 3	2 6	6 7	2 1	15 25	- -	- -	0 0	cm bcz obcb cz obcz. cz.	68 69	4.8 *	- -
1	Lympne ... Tangmere ... Calshot ...	080 090 080	10 17 18	80 48 24	bc C C	17.9 16.3 16.6	-08 -16 -08	67 64 64	54 55 57	2 2 1	- 3 -	5 7 6	4 4 6	35 30 25	- -	- -	060 090 090	09 13 17	40 32 24	bc O C	16.4 15.2 14.9	-05 -01 -07	60 64 65	54 55 57	5 5 -	3 7 7	2 8 7	5 8 7	2 8 7	- 30 -	- -	0 0 0	bccy bccbc bcm. cz. cir. z. cm. cz. id.	67 69 66	14.5 3.7 04.5	- TR TR	
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	050 050 050 050 070	13 12 07 08 04	40 64 72 80 81	bc bc b bc bc	17.6 19.2 19.9 20.0 19.1	-10 -02 -03 -02 -11	65 67 68 64 66	55 54 55 49 51	2 2 2 2 1	- - - - -	2 2 2 3 3	5 5 2 3 3	22 32 20 25 30	- -	- -	070 040 050 040 070	07 12 12 10 07	81 80 72 80 80	C bc b b b	16.1 17.4 19.0 19.2 17.9	-02 -05 -01 -01 +02	63 62 61 56 61	52 53 53 50 52	5 1 2 4 5	8 - 2 - -	2 2 3 2 2	7 3 2 1 2	81 30 80 30 50	5 - 1 - -	30 - 25 -	0 0 0 0 0	cm bccyc bcm. obcb bcb bccy ccb bbe bcy bcb	68 68 68 65 70	3.7 0.9 9.2 8.1 8.9	- - - - -	
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	070 050 060 060	14 17 10 07	40 32 52 64	C C bc C	18.7 19.1 19.5 20.3	-09 -09 -13 -07	63 61 62 60	50 54 53 54	5 8 2 5	- 3 2 -	- -	7 7 5 7	30 35 20 20	- 3 -	- 18 -	070 060 060 060	13 11 12 11	56 64 72 40	C b b C	17.3 17.1 18.3 19.2	-06 -06 +01 +02	63 61 58 58	50 52 53 51	5 5 4 5	- - 1 -	7 2 1 7	7 50 35 35	- -	- -	0 0 0 0	cm. cycz. cm. bcz. bc cm. cybbcm. om bcm.	67 66 66 64	2.3 * 6.1 02.2	- - - -		
4	Little Rissington	090	16	56	C	18.5	-11	61	52	2	-	6	6	17	-	-	090	13	80	pl.	16.0	-11	62	49	8	-	-	8	8	35	4	25	0	cm. bccy	66	2.4	-
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	070 090 090 110 090	12 08 13 13 24	34 32 40 48 44	2 C bc 2 O	18.3 19.4 16.8 15.2 15.1	-13 -06 -14 -12 -13	63 61 65 65 64	56 51 56 57 59	8 6 2 5 6	- - 4 7 -	- - -	6 7 5 5 8	20 40 21 25 15	- 5 2 2 -	- 12 18 -	070 090 070 120 110	10 08 12 14 24	80 48 40 48 44	O b C id. for.	16.3 17.4 14.6 13.1 13.1	-04 -05 -01 -07 -07	64 62 65 62 64	52 50 53 57 58	5 5 8 7 6	- - 7 7 -	8 1 7 4 8	8 30 45 10 10	- -	- -	0 0 1 1 1	om cz. bcc cbay b cbccy o cz. cf. f. cir. m. oir. r. r. bcc	66 66 70 68 65	2.4 2.1 2.9 2.8 *	- - - 1 *		
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	090 100 110 140 110	10 13 15 20 19	48 72 56 40 78	C bc bc rr rr	13.5 14.8 13.1 12.3 11.7	-08 -12 -11 -08 -01	65 67 64 62 61	57 55 57 59 59	5 1 5 6 7	- 3 1 -	8 6 7 -	3 1 8 8	40 22 81 04 07	- 2 -	- 12 -	090 090 080 160 090	16 09 12 15 17	24 40 24 80 64	rr ir. RR C O	11.5 13.0 11.2 09.7 09.4	-04 -03 -07 -13 -13	61 65 61 61 62	59 56 59 59 59	6 - 2 7 8	2 - - -	8 8 8 7 8	70 50 8 08 12	3 -	14 -	2 1 1 1 1	cm. o RRm. cbcc. or. z. cz. vif. or. RRbbir. orr q. cb oir RRcc	65 69 64 62 64	0.6 4.6 0.3 0.1 0.1	21 TR 2 1 6		
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	110 090 120 090 110	08 22 22 13 13	40 64 48 56 36	rr bc bc bc b	13.6 16.2 16.7 17.7 19.8	-09 -10 -01 -11 -08	61 64 63 67 64	60 53 54 53 50	7 1 2 5 1	- - 7 -	8 5 6 3 2	3 5 3 3 35	4 25 3 -	- -	03 -	100 090 090 070 050	10 08 18 10 09	80 48 46 40 32	O b bc b b	12.1 14.8 13.8 16.4 18.7	-03 -03 -12 -05 -02	62 63 65 61 57	60 54 54 54 50	9 - 8 - 4	- - 8 3 1	4 1 1 1 1	12 83 81 0 83	1 -	08 -	1 0 0 0 0	cir. ercbc bcb mbcm. cz. baybm. bmb bbb bw. b. c. b.	66 68 67 68 67	0.7 9.5 6.9 7.4 7.7	7 - - - -		
8	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	090 090 070 020 050	14 10 10 05 11	80 48 48 56 56	b O C O O	20.3 21.5 21.0 20.9 21.5	-07 -04 -03 -02 -04	67 59 62 61 59	53 51 51 52 46	1 8 8 5 5	- - -	2 8 7 8 8	25 35 45 20 40	- 3 3 -	- 25 25 -	- -	070 080 050 050 050	10 15 10 07 05	64 64 48 48 48	b O C C O	19.3 20.9 19.5 19.5 20.8	-01 -01 -06 -09 -02	57 55 58 59 56	49 48 48 49 50	- 5 5 5 5	- -	0 8 7 7 8	0 25 40 29 25	- -	- -	0 0 0 0 1	bm. z. ybm. cm. c cm. cbez. cm. obcc cm p xccz o cm or. o	67 59 63 65 59	9.3 * 0.0 4.3 0.0	- - 0 0 1		
9	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir ... Frestwick ...	150 050 070 060 090	12 13 10 09 12	56 80 81 81 81	C O C O C	22.5 23.4 23.2 22.0 21.8	+00 +03 +03 -02 -05	56 54 57 55 62	48 46 47 49 49	5 5 5 8 5	- - -	7 8 7 8 7	25 20 30 25 38	- -	- 20	-	360 050 030 060 050	07 09 10 08 15	56 64 80 82 80	C O id. O C	21.4 22.6 23.1 21.8 21.2	-07 +00 +03 +00 -02	55 52 55 51 57	51 50 49 48 47	5 5 5 5 6	- -	7 8 8 7 7	20 20 28 25 40	- -	- -	1 1 1 0 0	ccpr. ccid. ccid. ccid. cwccm.	57 54 58 55 62	* * 0.6 0.0 0.2	1 1 1 1 0		
10A	West Freugh ... Ronaldsway ... Tirree ... Benbecula ... Stornoway ...	110 110 130 100 080	14 20 11 07 05	80 56 64 81 80	bc b b b b	20.8 20.2 21.6 22.1 22.5	-06 -02 +02 +02 +00	62 62 61 64 58	53 53 53 53 52	5 1 1 1 5	- - -	5 1 1 1 1	40 20 0 22 10	- -	- -	-	090 090 130 080 050	16 16 10 07 10	80 48 80 82 80	bc b C bc b	20.4 18.8 21.4 21.8 22.3	+01 -02 -03 +02 -02	57 58 59 58 56	51 51 52 52 52	5 - 5 - 5	2 - - 3 -	4 0 7 1 1	80 0 59 52 15	2 -	40 -	0 0 0 1 0	bcc bcb bcb bcb bwbbw b	64 63 63 65 59	* 6.6 10.0 11.2 11.1	0 0 0 0 0		
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Loanmouth ...	090 130 - - 060	09 09 0 0 10	82 82 80 80 40	b bc O O 2	23.0 24.5 24.0 23.5 23.5	+03 +08 +03 -01 -01	56 57 53 55 47	50 51 47 47 47	1 2 5 6 6	- -	1 4 8 1 1	30 20 26 20 20	- -	- -	-	090 130 - - 100	09 09 0 0 12	83 82 80 80 80	C b O O b																	

STATION MODEL



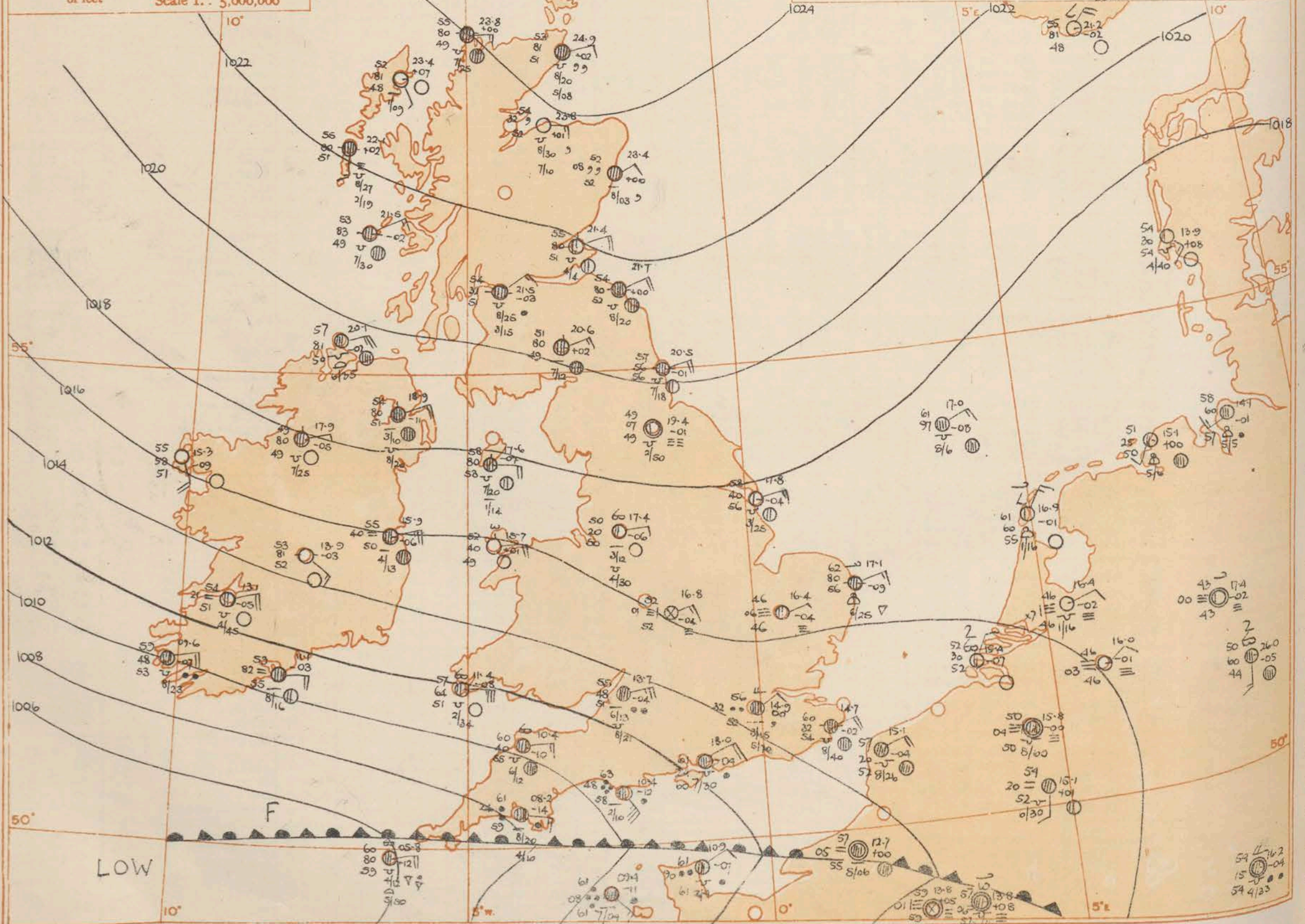
6h Wednesday 21st. September 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-15h Regents Park 09h-25h at other stations.

Stations	Weather			Temperature			Rainfall		Sun		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	in sun	at sunset	15h	0h
Kew ...	cmbezcbcb	bcrrm	bcrrm	68	57	53	-	0.1	4.8	*	*	*
London Airport	cz.bcz.czo	bcz.m	bcz.m	69	56	53	-	0.5	*	59	82	*
Greenwich ...	bcc	bc	bcrrm	68	56	51	-	1.0	4.6	60	91	*
Westminster	*	*	*	69	57	54	-	0.7	*	77	83	*
Regents Park	*	*	*	69	56	52	-	0.9	*	65	88	*
Camden Square	bc	c	*	72	56	52	-	0.3	*	*	87	*
Kensington ...	bc	bc	*	70	56	53	-	0.3	*	72	89	*
Hampstead ...	bc	bc	or	62	53	51	-	0.4	*	*	92	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 21st. Max. 0.3 Time 7.10h Min. 0.1 Time 23.05h 21st.



GENERAL INFERENCE

A trough of low pressure lying along the English Channel is drifting slowly northwards while pressure is high to the north of the British Isles. Mainly cloudy weather with outbreaks of rain over southern England, South Wales the South Midlands and East Anglia will extend very slowly northwards to reach a line south of about Mersey - Humber by tomorrow morning, but it will be mainly cloudy in northeast England and Eastern Scotland with local slight rain or drizzle. Bright periods and showers in extreme Southwest England will extend to other Southern districts by tomorrow. In Northern Ireland, Northwest England and Western Scotland it will be fair. It will be rather cool in east coast areas but temperatures will be around normal elsewhere, although it will be rather warm in northwest districts.

FURTHER OUTLOOK

Fair in southern England apart from some showers: occasional rain in Wales and the Midlands, but fair further north apart from some drizzle in the east.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 21st September.
1949

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circles outside weather symbol.
Temperature is given in degrees F.
Sky symbols: Clear sky, Sky less than 3/8 clouded, Sky 3/8 to 5/8 clouded, Sky 5/8 to 7/8 clouded, Overcast sky, Sky obscured.
Weather symbols: Rain falling, Sun, Thunderstorm, Thunder, Fog, Mist, Hail.
Fronts: Warm Front on the Surface, Warm Front above the ground, Cold Front on the surface, Cold Front above the ground, Occluded Front (or Occlusion), Warm Occlusion, Cold Occlusion, Lines of Frontogenesis, Short strokes across the frontal line indicate Frontolysis.
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

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

Wednesday 21st September 1949

No. 32,080

OBSERVATIONS at 00hr G.M.T. 21st September

OBSERVATIONS at 06hr G.M.T. 21st September

OBSERVATIONS Tuesday NIGHT

Contract.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.							Wind.				Pressure.		Temp.		Cloud.							9 h.	Weather	Temperature			Run				
			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.	State of ground.	21 h.-09 h.	Min. °F.	Min. on Grass °F.			mm.							
											Low.	Medium.	High.											Low.	Medium.	High.										Low.	Medium.		High.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)		
0	Kew ...	18	030	07	24	c	16.1	-0.9	57	53	-	-	-	-	-	070	0616	0	14.7	-0.4	57	52	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	London Airport ...	82	070	11	24	o	15.8	-0.5	61	55	5	7	-	-	-	030	0632	0	14.9	-0.0	56	52	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Lymington ...	341	060	12	20	o	15.0	-0.1	60	56	5	-	-	-	-	060	1132	0	14.7	-0.2	60	54	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Tangmere ...	53	050	14	24	c/r	14.7	-0.3	61	57	-	7	-	-	-	080	1332	0	13.7	-0.3	60	55	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Calshot ...	8	050	14	24	c/r	14.7	-0.3	61	57	-	7	-	-	-	060	1724	0	13.0	-0.4	61	60	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Boscombe Down ...	414	060	13	40	id	15.5	-0.8	58	54	5	-	-	-	-	050	1348	0	13.8	-0.3	56	53	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Felixstowe ...	10	060	13	40	b	17.3	-0.4	61	54	5	-	-	-	-	040	0650	0	16.0	-0.3	55	52	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Gorleston ...	5	070	06	40	bc	18.3	-0.5	60	53	1	-	-	-	-	070	1080	0	17.1	-0.8	62	56	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	West Raynham ...	250	030	05	40	bc	18.8	-1.0	53	49	1	-	-	-	-	030	1006	0	17.4	-0.8	52	52	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Mildenhall ...	15	060	02	40	b	17.9	-0.7	49	48	1	-	-	-	-	070	0304	0	16.4	-0.4	46	46	1	7	6	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
3	Cranfield ...	340	060	14	40	b	17.8	+0.0	53	49	1	-	-	-	-	040	0916	0	16.4	-0.2	48	48	1	2	2	4	2	8	0	1	1	1	1	1	1	1	1	1	1	1		
	Elmdon ...	328	060	07	56	o	18.0	+0.1	54	51	1	-	-	-	-	050	0801	0	16.8	-0.4	52	52	1	2	2	4	2	8	0	1	1	1	1	1	1	1	1	1	1	1		
	Wittering ...	236	060	07	40	c	18.4	-0.7	53	51	1	-	-	-	-	050	0605	0	16.3	-0.7	51	51	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Watnall ...	366	040	05	40	b	19.2	-0.3	48	47	1	-	-	-	-	050	1009	0	17.4	-1.0	53	53	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	Little Rissington ...	740	070	17	32	b	17.0	+0.2	53	50	1	-	-	-	-	070	1556	0	15.6	-0.3	51	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	Ross-on-Wye ...	223	070	10	20	c	18.5	-0.1	53	47	1	-	-	-	-	070	1364	0	15.7	-0.6	53	50	6	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Shawbury ...	235	080	16	48	o	15.2	+0.2	58	53	5	-	-	-	-	070	0218	0	17.0	-0.4	50	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Bristol ...	209	100	15	32	bc	12.5	-0.6	60	55	5	7	1	1	1	050	1748	0	13.7	-0.6	53	51	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Exeter ...	100	090	24	48	rr	13.1	+0.0	62	58	6	1	1	1	1	100	0812	0	10.4	-0.8	60	56	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Portland Bill ...	32	090	24	48	rr	13.1	+0.0	62	58	6	1	1	1	1	110	3048	RR	10.4	-1.2	62	58	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
6	Plymouth ...	90	110	10	32	o	10.9	-0.5	61	60	6	2	1	1	1	090	1024	ir	08.2	-1.4	61	53	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Chivenor ...	20	090	18	48	o	12.9	-0.1	62	55	6	1	1	1	1	070	0740	c	10.4	-1.0	60	55	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	St. Eval ...	386	110	10	24	RR	10.4	-0.5	59	59	6	1	1	1	1	060	1248	c	08.4	-0.6	60	58	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Lizard ...	240	150	06	56	bc/r	10.7	-0.5	61	61	6	1	1	1	1	130	1880	bc	06.2	-1.5	60	58	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Scilly, St. Mary's ...	163	110	13	82	c	08.6	-0.4	61	60	5	1	1	1	1	080	1480	c/r	05.8	-1.2	60	58	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	Guernsey ...	340	150	06	81	o	11.3	-0.6	62	51	1	1	1	1	1	130	1008	RR	09.4	-1.1	61	61	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Aberporrh ...	375	090	10	40	bc	14.3	-0.6	58	53	1	1	1	1	1	070	1080	bc	13.8	-0.3	56	51	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Pembroke ...	142	070	24	48	bc	13.1	-0.5	60	54	1	1	1	1	1	050	2064	bc	11.4	-0.8	57	51	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
8	Holyhead (Valley) ...	32	070	15	32	b	16.4	-0.3	54	49	1	1	1	1	1	070	1440	b	15.7																							

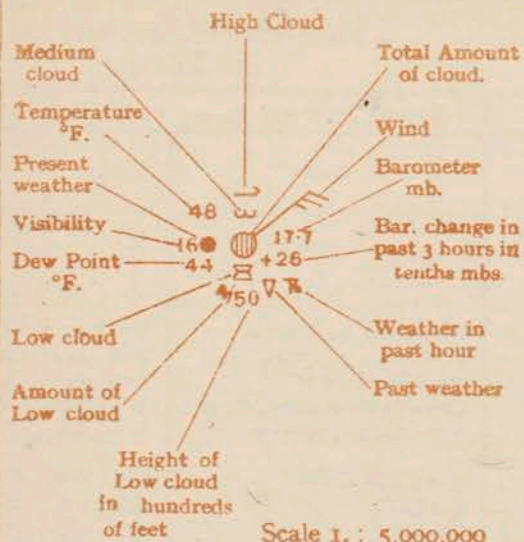
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 22nd September 1949

No. 32081

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

District.	STATIONS. (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 21 st September										OBSERVATIONS at 18h. G.M.T. 21 st September										OBSERVATIONS during DAY (21 st)																
		Wind.		Pressure.		Temp.		Cloud.				Wind.		Pressure.		Temp.		Cloud.				Weather.		Max. Temp. 08h. 21h. 24h.	Sun- shine.	Rain. 08h. 21h. 24h.												
		Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Air.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Air.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	08 to 21 h.																
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
0	Kew ...	110	11	16	10.4	-0.5	62	56	7	2	-	8	8	25	6	21		090	1008	17.0	14.3	+0.4	61	57	7	2	-	8	8	25	6	08	1	cmocirorcmo	63	0.0	2	
1	London Airport	050	11	14	10.4	-0.4	61	57	7	7	-	8	8	15	-	-		060	0815	16.3	14.2	+0.2	61	58	7	2	-	8	7	57	1	23	1	cmocirorcmo	64	*	2	
	Lymington	080	10	22	10.4	-0.1	60	53	5	-	-	8	5	-	2	35		070	0948	16.3	14.3	+0.2	61	57	7	2	-	7	7	-	3	35	1	cmocirorcmo	64	0.0	2	
	Tangmere	080	14	22	10.4	-0.4	61	55	5	7	-	8	8	81	5	30		090	1129	16.3	13.0	-0.3	61	58	5	7	-	7	7	-	2	30	1	cmocirorcmo	61	0.0	4	
	Calshot	080	21	12	10.4	-0.3	61	57	7	2	-	8	7	12	-	-		090	2110	16.3	11.7	-0.3	62	60	7	7	-	8	8	-	6	08	1	cmocirorcmo	62	0.0	0	
2	Boscombe Down	080	15	36	10.4	+0.2	60	56	5	-	-	8	8	35	6	08		060	1324	16.3	12.9	+0.4	58	57	6	-	-	8	8	25	6	08	1	cirorcmo	58	0.0	12	
	Felixstowe	070	09	81	10.4	-0.3	65	57	3	7	-	8	8	81	4	25		060	1764	16.3	15.7	+0.3	64	58	5	7	-	7	6	53	3	25	0	cccir	66	0.0	1	
	Gorleston	070	12	72	10.4	+0.0	65	56	2	7	-	4	3	30	-	-		070	0664	16.3	16.3	+0.3	63	53	2	6	-	5	4	25	-	-	0	cccir	65	0.7	1	
	West Raynham	070	15	80	10.4	-0.6	64	52	2	3	-	4	1	20	-	-		060	1080	16.3	16.4	+0.3	63	53	2	6	-	5	2	20	-	-	0	bccir	67	8.5	1	
	Mildenhall	080	09	64	10.4	-0.4	66	53	8	3	8	6	1	20	-	-		080	0672	16.3	15.6	+0.3	61	53	2	7	6	7	6	-	-	-	0	cmobccmo	67	3.5	1	
3	Cranfield	070	12	64	10.4	-0.7	61	53	5	7	2	6	5	30	3	20		080	1156	16.3	14.7	+0.3	62	52	5	7	-	8	8	25	4	25	0	cmocirorcmo	68	0.0	1	
	Elmdon	070	12	80	10.4	-0.4	64	53	8	3	-	6	2	60	4	25		080	0856	16.3	14.3	+0.3	62	54	5	7	-	8	7	40	1	30	0	cmocirorcmo	68	4.7	1	
	Wittering	070	09	56	10.4	-0.3	65	53	8	3	-	6	3	40	4	20		080	0948	16.3	15.3	+0.3	61	55	5	7	-	8	7	40	1	30	0	cmocirorcmo	66	4.6	1	
	Watnall	070	10	64	10.4	-0.5	63	52	8	-	-	7	3	20	4	18		070	1080	16.3	16.3	+0.4	59	53	4	4	9	3	2	-	1	25	0	cmocirorcmo	66	0.0	1	
4	Little Rissington	070	17	64	10.4	-0.6	56	48	5	-	-	8	8	25	2	08		100	2656	16.3	12.9	-0.3	57	52	5	-	-	7	7	35	-	-	1	cccir	61	0.0	1	
		090																																				
5	Ross-on-Wye	070	12	64	10.4	-0.8	59	53	5	-	-	8	8	20	-	15		090	1050	16.3	13.4	0.0	59	53	6	7	-	8	6	15	-	-	1	cccir	64	0.3	4	
	Shawbury	070	18	72	10.4	-1.0	65	52	1	-	-	5	5	22	-	15		090	1564	16.3	14.1	+0.2	64	49	5	7	-	8	6	15	-	-	0	cccir	68	4.1	1	
	Bristol	070	20	80	10.4	-0.7	65	54	6	-	-	8	8	25	-	15		090	1420	16.3	11.7	-0.2	58	57	6	-	-	8	6	15	-	-	1	cccir	64	0.1	1	
	Exeter	120	20	16	10.4	-0.6	62	58	7	-	-	8	8	06	-	-		130	1056	16.3	10.4	+0.3	63	61	5	-	-	8	6	15	-	-	1	cccir	64	0.0	1	
	Portland Bill	110	20	48	10.4	-0.7	62	59	6	-	-	8	8	08	-	-		150	2464	16.3	10.4	+0.3	64	61	5	-	-	7	7	10	-	-	2	cccir	64	0.0	1	
6	Plymouth	070	12	24	10.4	-0.3	61	60	6	-	-	8	8	10	-	-		180	0764	16.3	08.7	+1.8	63	61	5	-	-	8	6	15	-	-	1	cccir	64	0.0	1	
	Chivenor	070	20	48	10.4	-0.8	63	57	5	-	-	7	7	11	-	-		090	1656	16.3	08.7	+0.3	62	58	5	-	-	7	7	10	-	-	1	cccir	65	0.2	1	
	St. Eval	060	22	48	10.4	-0.5	63	58	5	-	-	8	8	12	-	-		160	1856	16.3	08.7	+1.3	61	61	5	-	-	7	7	10	-	-	1	cccir	64	1.3	1	
	Lizard	140	21	16	10.4	-0.3	61	61	6	-	-	8	8	06	-	-		240	1380	16.3	06.2	+2.7	61	61	5	-	-	7	7	10	-	-	1	cccir	63	0.2	1	
	Scilly, St. Mary's	060	23	80	10.4	-0.3	62	59	5	-	-	7	7	13	-	-		210	1282	16.3	04.4	+0.3	61	59	5	-	-	7	7	10	-	-	1	cccir	63	0.7	1	
7	Guernsey	110	15	80	10.4	+0.4	57	54	8	7	-	6	4	14	1	10		160	0664	16.3	10.1	+0.3	64	63	7	7	-	8	6	20	2	05	2	cccir	68	1.6	1	
	Aberporth	090	19	81	10.4	-0.8	65	54	8	-	-	6	6	30	1	10		090	1380	16.3	10.3	-0.2	62	54	5	7	-	8	8	-	7	15	0	cccir	67	5.2	1	
	Pembroke	090	32	54	10.4	-0.8	62	55	7	-	-	7	6	22	-	-		080	2124	16.3	09.0	-0.4	60	58	5	7	-	8	8	-	7	15	0	cccir	64	1.8	1	
	Holyhead (Valley)	080	17	40	10.4	-0.8	65	54	5	-	-	5	3	20	-	-		070	1732	16.3	13.1	0.0	63	55	2	-	-	2	2	20								

STATION MODEL



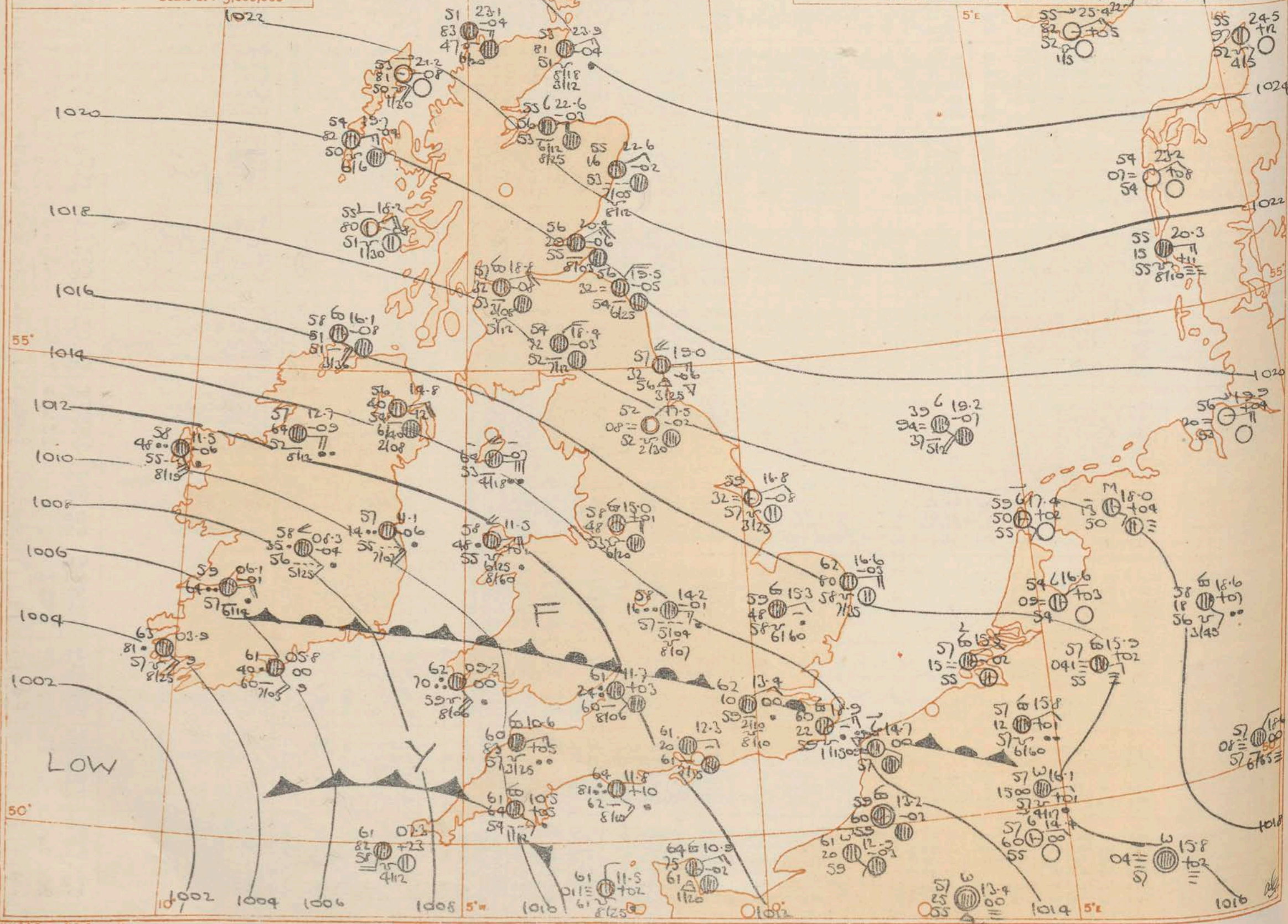
6h Thursday 22nd September 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Westminster											
Stations	Weather			Temperature			Rainfall		Sea level	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	Baromet	7 p.m.	9 a.m.
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	
Kew	crmo ciro ren am c	63	60	57	2	1	0.0	•	•	•	
London Airport	crmo ciro ren am c	64	61	58	3	1	*	78	87	•	
Greenwich ...	crmo ciro ren am c	62	59	56	3.1	2.8	0.0	81	89	•	
Westminster	•	•	•	65	59	57	4.6	•	85	90	
Regents Park	•	•	•	63	59	56	2.0	2.6	81	92	
Camden Square	c	c	•	65	59	57	3.1	0.8	•	92	
Kensington ...	cp	cd	•	63	60	58	2.7	1.5	•	93	
Hampstead ...	or	o	or	62	57	54	3.8	0.7	•	96	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0.4 Time 4/14 Min. 0.2 Time 0/1h 22nd.



GENERAL INFERENCE

A depression centred to Southwest of the British Isles is almost stationary and troughs of low pressure will move slowly northwards across the country. Southern districts of England will have fair periods but also outbreaks of thundery rain in some places and it will be close. Cloudy weather with rain at times now affecting Ireland, Wales, the Midlands and East England will move slowly north across North England and will probably reach parts of South Scotland later. Fair periods and thundery showers will follow in the Midlands tomorrow. Eastern Scotland will have dull weather with local rain but bright weather will continue in the West and Northwest.

FURTHER OUTLOOK

Close weather with some outbreaks of thundery rain likely in most areas.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 22nd September,
1949

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS:
○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 or 7/8 clouded. ○ Overcast sky. ○ Sky obscured.
△ Hail. ≡ Fog. = M+T. 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.Thursday 22nd September 1949

No. 32081

OBSERVATIONS at 00hr G.M.T. 22nd September.OBSERVATIONS at 06hr G.M.T. 22nd September.

OBSERVATIONS Wednesday NIGHT

District	Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						9 h.	Weather	Temperature			Rain																			
			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			Min. °F. (40)	Min. on Grass °F. (40)	mm. (41)																				
											Low.	Medium	High.										0-8	0-8	Ht. +	0-8	Ht. +														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	
0	Kew London Airport	18 82	060	06	11	01r	.	.	.	61	59	7	2	-	8	6	30	4	12	090	04	87	0	13.8	+00	62	59	5	-	8	8	21	-	-	1	cm.cmc.m.	60	57	1		
1	Lymington	341	100	03	24	0	14.4	+01	61	59	6	-	-	7	8	08	-	-	060	05	10	0	13.9	-00	62	59	6	-	8	8	10	2	06	1	cm.cmc.m.	61	58	1			
	Tangmere	53	090	09	16	06r	13.3	-01	61	60	7	-	-	8	8	16	4	06	080	09	22	c/pr	18.9	-02	60	59	5	7	-	7	7	-	1	15	1	cm.cmc.m.	60	58	4		
	Calshot	8	100	18	40	01r	12.5	+02	64	62	6	-	-	8	8	15	4	09	090	07	24	0	13.0	+02	62	61	-	2	-	8	8	35	1	10	1	cm.cmc.m.	61	59	2		
2	Boscombe Down	414	080	12	03	06r	12.9	-01	59	58	6	-	-	8	8	12	6	04	080	08	14	0	13.0	+01	60	59	6	-	8	8	04	-	-	1	cm.cmc.m.	56	56	19			
	Felixstowe	10	060	14	64	01r	15.5	-04	62	58	5	7	-	8	8	80	4	18	090	12	56	0	14.9	-03	64	61	5	7	-	8	8	80	-	-	0	cm.cmc.m.	62	60	0.5		
	Gorleston	5	090	15	72	0	16.8	+02	62	58	-	-	-	8	8	0	-	-	090	13	80	0	16.6	-01	62	58	5	-	7	7	35	-	-	0	cm.cmc.m.	60	59	7R			
	West Raynham	250	050	10	20	0	16.6	-04	52	51	5	7	-	2	1	20	-	-	080	10	40	0	16.2	-03	56	55	-	7	-	6	6	-	-	1	cm.cmc.m.	50	46	0.6			
	Mildenhall	15	090	05	32	06r	15.9	-07	56	54	-	7	-	5	5	-	-	-	070	04	48	0	15.3	+02	59	58	5	7	-	8	6	60	-	-	1	cm.cmc.m.	55	54	1		
3	Cranfield	340	070	16	32	0	14.9	-02	58	54	5	7	-	8	5	18	-	-	070	12	08	0	14.3	-02	58	57	6	-	8	8	06	-	-	1	cm.cmc.m.	57	55	0.4			
	Elmdon	326	080	09	32	06r	15.1	+02	57	55	6	-	-	8	8	57	6	43	090	09	16	0	14.2	-01	58	57	7	-	8	8	07	5	04	1	cm.cmc.m.	57	55	3			
	Wittering	236	070	05	16	0	16.4	-01	55	55	5	7	-	8	8	81	3	40	070	08	20	0	15.6	+00	57	55	6	-	8	8	45	6	15	1	cm.cmc.m.	55	54	0.3			
	Watnall	366	090	10	24	06r	16.5	-03	56	56	6	-	-	8	8	13	5	05	060	10	20	0	16.1	+01	56	56	6	-	8	8	10	7	05	1	cm.cmc.m.	55	54	7R			
4	Little Rissington	740	090	17	36	0	13.6	-07	56	54	6	-	-	8	8	07	-	-	090	09	25	0	13.3	+01	57	57	-	-	9	9	0	-	-	1	cm.cmc.m.	55	54	0.4			
5	Ross-on-Wye	223	090	15	24	0	14.8	-02	59	55	6	-	-	8	8	13	-	-	080	05	06	0	13.5	-02	59	59	6	-	8	8	03	-	-	1	cm.cmc.m.	56	55	11			
	Shawbury	235	090	15	24	0	14.8	-02	59	55	6	-	-	8	8	13	-	-	090	16	18	0	13.6	-01	58	56	6	-	8	8	08	-	-	2	cm.cmc.m.	57	55	4			
	Bristol	209	090	10	40	0	11.7	-06	59	58	6	-	-	8	8	06	-	-	110	02	24	0	11.7	+03	61	60	6	-	8	8	06	-	-	1	cm.cmc.m.	57	57	13			
	Exeter	100	090	0	56	0	10.6	-07	64	62	7	-	-	8	8	15	-	-	180	04	56	0	11.4	+12	60	59	7	-	8	8	20	-	-	1	cm.cmc.m.	57	57	15			
	Portland Bill	32	160	09	81	0	11.4	+06	64	61	5	-	-	6	6	15	-	-	130	09	81	0	11.9	+06	64	62	6	-	8	10	-	-	-	2	cm.cmc.m.	61	57	15			
6	Plymouth	90	090	02	80	0	09.6	+01	62	61	5	-	-	2	2	30	-	-	110	06	64	0	10.5	+05	61	59	7	7	-	8	8	80	1	12	1	cm.cmc.m.	60	58	8		
	Chivenor	20	100	04	81	01r	10.1	+03	61	60	5	7	-	8	7	45	-	-	090	08	83	0	10.6	+05	60	57	5	7	-	8	8	83	3	25	1	cm.cmc.m.	60	57	6		
	St. Eval	336	130	08	81	0	08.3	+01	61	60	8	7	-	5	5	-	3	06	170	12	80	0	09.3	+12	60	59	8	-	6	5	2	10	-	-	1	cm.cmc.m.	59	57	0.2		
	Lizard	240	160	10	56	06r	07.7	-03	61	61	9	-	-	5	5	15	-	-	210	09	48	0	08.7	+10	60	60	9	-	3	3	20	-	-	1	cm.cmc.m.	59	57	0.4			
	Scilly, St. Mary's	165	110	14	82	06r	05.6	-02	61	59	5	-	-	4	4	12	-	-	200	14	82	0	07.3	+23	61	58	5	-	4	4	12	-	-	1	cm.cmc.m.	61	57	7R			
7	Guernsey	340	150	06	81	0	11.3	+00	63	61	5	7	-	7	3	30	-	-	360	06	01	0	11.5	+02	61	61	5	-	8	8	25	-	-	1	cm.cmc.m.	61	60	11			
	Aberporth	375	130	18	40	06r	10.4	+01	59	55	7	2	-	8	8	60	2	12	120	09	80	0	10.4	+04	58	58	-	2	-	8	7	43	-	-	1	cm.cmc.m.	57	52	4		
	Pembroke	142	020	05	28	06r	09.5	+05	60	60	5	-	-	8	8	08	-	-	150	21	70	0	09.2	+00	62	59	5	-	8	8	06	-	-	1	cm.cmc.m.	59	57	2			
	Holyhead (Valley)	32	080	14	40	06r	12.7	-03	58	55	5	-	-	8	8	57	-	-	080	17	48	0	11.5	+01	58	55	5	2	-	8	8	60	6	25	1	cm.cmc.m.	57	55			

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 23rd September 1949

No. 32082

[illegible]

* Rainfall read at 1800.

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

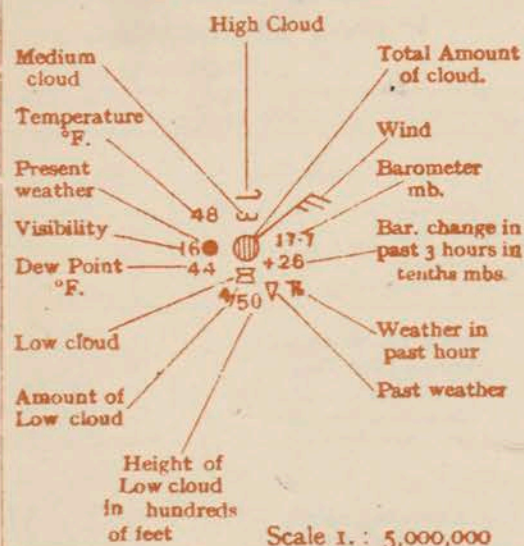
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in
hundreds of feet.

* Information not usually received

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

STATION MODEL



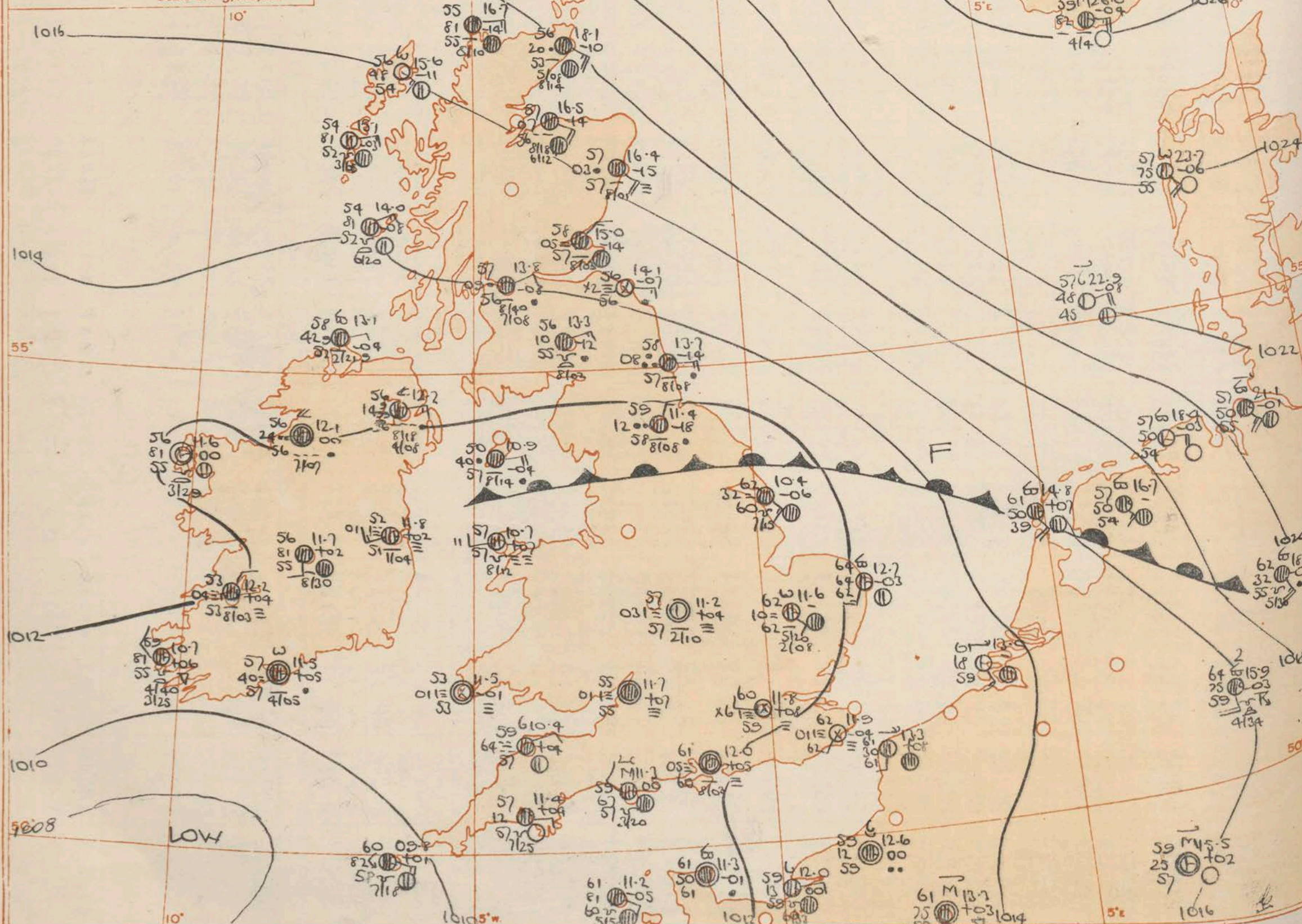
6h Friday 23rd September 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-20h at other stations.

Stations	Weather			Temperature			Rain		Sun- set hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cmo 20	cir 20	cmo 16	72	60	54	1	0.1	-	70	59
London Airport	bcm 20	prp 16	cmo 16	73	59	53	2	1.7	*	70	59
Greenwich ...	cmo	cmo	cmo	71	58	53	-	0.3	2.2	77	59
Westminster	.	.	.	72	61	58	0.8	.	.	84	59
Regents Park	.	.	.	72	61	57	-	2.0	.	63	59
Camden Square	C	crc	.	74	61	56	0.5	0.5	.	.	88
Kensington ...	cbc	bccpr	.	72	61	57	1.0	0.6	.	77	50
Hampstead ...	bcp	0	0	70	60	58	0.2	-	.	.	58

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.4 Time 20h Min. 0.1 Time 1/6h 23rd



GENERAL INFERENCE

Pressure is becoming almost uniform over the British Isles. There will be fair periods but also some outbreaks of thundery rain or thunderstorms in England and Wales this afternoon and this evening followed by fog developing in many areas tonight clearing only slowly tomorrow. South and East Scotland and North Ireland will have dull weather with some rain and perhaps local thunder but there will be some bright periods at first in Northwest Scotland. It will be close in most places.

FURTHER OUTLOOK

Little change in most places.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 23rd September

1949

EXPLANATION OF CHART

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

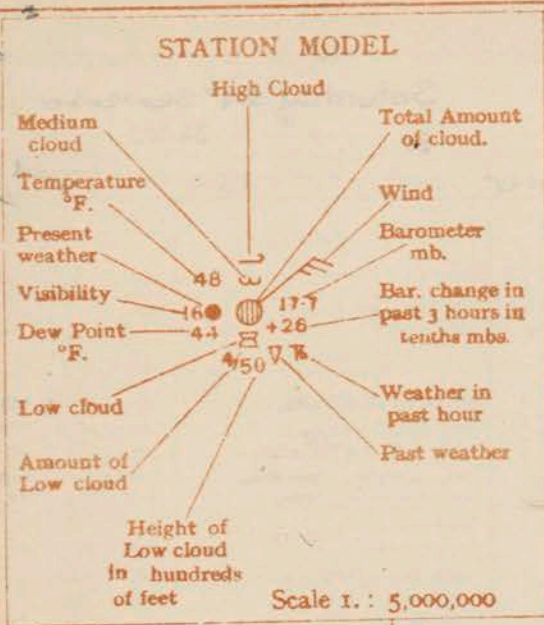
OBSERVATIONS Thursday NIGHT

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
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 Single copies, 4d or 5d post free. One calendar month, 9s. One quarter, 25s. One year, 90s for special arrangements for supply to schools and colleges see Form 2452

* Information not usually received

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 24th September 1949
No. 32083OBSERVATIONS at 12h. G.M.T. 23rd SeptemberOBSERVATIONS at 18h. G.M.T. 23rd SeptemberOBSERVATIONS during DAY (23rd)

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.										Wind.		Temp.		Cloud.										21 h. State of ground	Weather. 09 to 21 h.	Max Temp. 21h. °F (37)	Sun- shine 24h. min. (38)	Wind vel. 24h. min. (39)				
		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Dew point. °F	Form.			Total amount. 0-8	Main layer. 0-8	Ht. ft.	Lowest layer. 0-8	Ht. ft.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Dew point. °F	Form.			Total amount. 0-8	Main layer. 0-8	Ht. ft.	Lowest layer. 0-8	Ht. ft.									
										Low.	Medium.	High.											Low.	Medium.	High.														
																																				(1)	(2)	(3)	(4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)			
0	Kew ... London Airport ...	280	0330	C	13.2	+0.7	61	61	61	7	—	—	7	6	12	—	—	130	0316	0	11.9	-0.5	61	62	62	6	—	—	8	7	21	—	—	1	emoemo 2opr em	71	0.1	0.3	
1	Lympe ... Tangmere ... Calshot ...	150 130 1	0332 0564 040	O OP C	13.1 13.4 12.8	+0.5 +0.6 +0.4	65 62 61	65 62 61	65 62 61	7 7 5	— — —	— — —	8 7 7	7 6 7	70 13 —	— — —	— — —	100 080 090	0640 0432 0632	017 0 0	11.7 12.5 11.9	-0.5 -0.3 -0.4	65 67 64	65 62 62	65 62 62	7 7 6	— — —	— — —	8 7 7	7 7 6	21 — —	— — —	— — —	1 2 1	emoemo 2opr em emoemo 2opr em emoemo 2opr em	70 69 70	4 3.8 0.7	0.4 2.5 0.5	
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	100 170 160 180 1	0226 0348 0348 0648 040	O C C C C	13.0 13.7 13.7 12.7 13.4	+0.3 +0.9 +0.9 +0.7 +1.1	63 66 65 62 68	60 64 63 62 62	60 64 63 62 62	6 7 7 7 7	— — — — —	— — — — —	8 7 7 7 7	6 6 5 25 4	— 26 25 25 30	2 2 1 2 2	10 — — 15 30	070 110 180 160 140	0164 0742 0324 0624 0140	0 0 0 0 0	11.7 13.4 13.4 12.0 12.4	-0.5 +0.1 +0.1 -0.2 -0.3	64 64 64 66 67	61 62 62 61 61	61 62 62 61 61	5 7 7 7 7	— — — — —	— — — — —	7 7 7 7 7	7 7 7 7 7	— — — — —	— — — — —	2 4 1 3 2	0.8 — — — —	0 2 0 0 0	emoemo 2opr em emoemo 2opr em emoemo 2opr em emoemo 2opr em emoemo 2opr em	65 69 68 71 71	0.0 1.0 2.8 0.6 0.2	TR 3 TR TR —
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	1 1 230 280	0332 040 0624 0316	OP C C C	13.1 12.6 12.9 12.5	+0.4 +0.2 +0.4 +0.1	62 63 66 65	59 59 59 59	59 59 59 59	6 6 7 7	— — — —	— — — —	8 7 7 7	12 10 25 30	4 — 2 2	06 — 15 12	— — — —	180 200 180 090	020 040 0124 0111	0 0 0 0	12.5 12.1 12.1 12.1	-0.2 -0.3 -0.7 -0.2	63 63 64 62	60 60 60 59	60 60 60 59	5 7 7 5	— — — —	— — — —	7 7 7 7	7 7 7 7	80 35 80 35	5 — 3 —	35 — 40 —	1 0 1 1	emoemo 2opr em emoemo 2opr em emoemo 2opr em emoemo 2opr em	65 65 66 67	0.0 * 0.7 0.1	1 TR 1 26	
4	Little Rissington ...	160	0764	C	13.2	+0.1	62	56	57	7	—	—	7	7	81	1	15	090	0448	0	11.9	-1.0	62	58	59	5	—	—	7	7	46	—	—	1	emoemo 2opr em	63	0.0	TR	
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	350 250 110 050 070	0581 0240 0224 0228 0564	bc C C C O	12.1 12.6 12.3 12.5 12.1	-0.2 +0.4 +0.4 +0.2 0.0	67 63 64 61 65	59 57 58 58 62	59 57 58 58 62	4 6 7 7 5	— — — — —	— — — — —	8 7 7 7 8	2 4 22 15 20	— 48 8 14 14	— 100 100 100 100	080 130 180 180 180	0464 0264 0264 0264 0564	0 0 0 0 0	12.0 11.7 11.2 11.1 11.1	+0.1 -0.3 -0.3 -0.3 -0.3	64 65 64 64 64	61 66 66 66 66	61 66 66 66 66	5 7 7 7 7	— — — — —	— — — — —	7 7 7 7 7	7 7 7 7 7	25 21 21 21 21	— — — — —	— — — — —	1 0 1 0 0	cbe cbe cbe cbe cbe	69 68 67 69 65	5.1 4.0 0.9 1.7 *	— — 0.3 — *		
	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	090 060 130 130 100	0581 0581 0581 0581 0526	bc bc bc bc O	11.0 11.9 11.4 10.4 10.8	+0.8 +0.3 +0.3 +0.3 +0.3	63 63 63 63 63	59 60 60 60 62	59 60 60 60 62	4 4 4 4 4	— — — — —	— — — — —	8 8 8 8 8	2 4 4 4 4	— — — — —	— — — — —	080 110 140 140 140	0464 0581 0581 0581 0526	0 0 0 0 0	10.2 10.8 10.8 10.2 10.3	-0.4 -0.1 -0.1 -0.1 -0.3	63 63 63 62 63	60 58 58 61 61	60 58 58 62 61	5 7 7 8 8	— — — — —	— — — — —	7 7 7 7 7	7 7 7 7 7	25 20 20 05 16	— — — — —	— — — — —	1 0 1 0 1	emoemo 2opr em emoemo 2opr em emoemo 2opr em emoemo 2opr em emoemo 2opr em	70 75 69 66 69	4.3 6.5 6.3 6.0 1.0	— — — — 1		
6	Guernsey ... Aberporth ... Pembroke ...	120 020 060	0381 0482 0481	O C bc	11.5 12.4 12.2	0.0 +0.0 +0.3	64 61 63	61 56 58	61 56 58	5 7 7	— — —	— — —	8 7 7	12 12 25	2 — 1	04 — —	080 040 040	0364 0384 0384	0 0 0	10.7 11.5 11.8	0.0 -0.3 +0.1	64 65 63	62 52 58	62 52 58	5 4 5	— — —	— — —	7 7 7	7 7 7	25 18 32	— — —	— — —	1 0 0	cbe cbe cbe	68 63 67	1.0 6.4 8.0	TR — —		
7	Holyhead (Valley) ...	240	0656	C	12.5	+0.7	60	57	57	5	—	—	8	6	12	—	—	310	0112	0	11.8	-0.6	60	57	57	5	—	—	7	7	25	—	—	1	emoemo 2opr em	64	4.4	—	
8	Manchester ...	230	0408	O	12.2	+0.3	62	59	60	5	—	—	8	6	12	—	—	310	0112	0	11.8	-0.6	60	57	57	5	—	—	7	7	25	—	—	1	emoemo 2opr em	65	2.0	—	
9	Squires Gate ... Silloth ...	270 090	0332 0448	O C	12.7 11.8	+0.3 -0.7	62 63	57 60	57 60	6 5	— —	— —	8 7	25 13	4 —	— —	— —	230 180	0408 0418	0 0	12.4 11.6	-0.3 -0.6	61 60	56 57	56 57	6 5	— —	— —	7 7	7 7	25 25	— —	— —	0 0	emoemo 2opr em emoemo 2opr em	65 65	2.9 *	— 0.3	
10	Finningley ... Spurn Head ... Leeming ...	200 130 180	0324 0306 0420	C C O	12.0 12.6 11.9	0.0 0.0 -0.1	67 64 67	59 63 62	59 63 62	7 7 5	— — —	— — —	8 8 8	25 25 25	— — —	— — —	— — —	180 180 180	0418 0418 0418	0 0 0	12.1 12.1 11.1	-0.0 -0.1 -0.3	65 63 65	60 61 62	60 61 62	5 5 2	— — —	— — —	7 7 7	7 7 7	25 25 25	— — —	— — —	0 0 1	emoemo 2opr em emoemo 2opr em emoemo 2opr em	70 68 70	1.7 1.5 0.3	— — —	
11	Tynemouth ... St. Abb's Head ... Leuchars ...	130 090 040	1008 0942 1007	O C bc	12.6 12.9 14.1	-0.1 -0.1 -0.8	59 57 58	58 57 58	58 57 58	6 6 6	— — —	— — —	8 8 8	15 15 15	— — —	— — —	— — —	180 130 240	0648 0942 0648	0 0 0	11.8 11.4 11.9	-0.5 -0.6 -0.6	59 57 58	57 57 57	57 57 57	6 6 6	— — —	— — —	7 7 7	7 7 7									



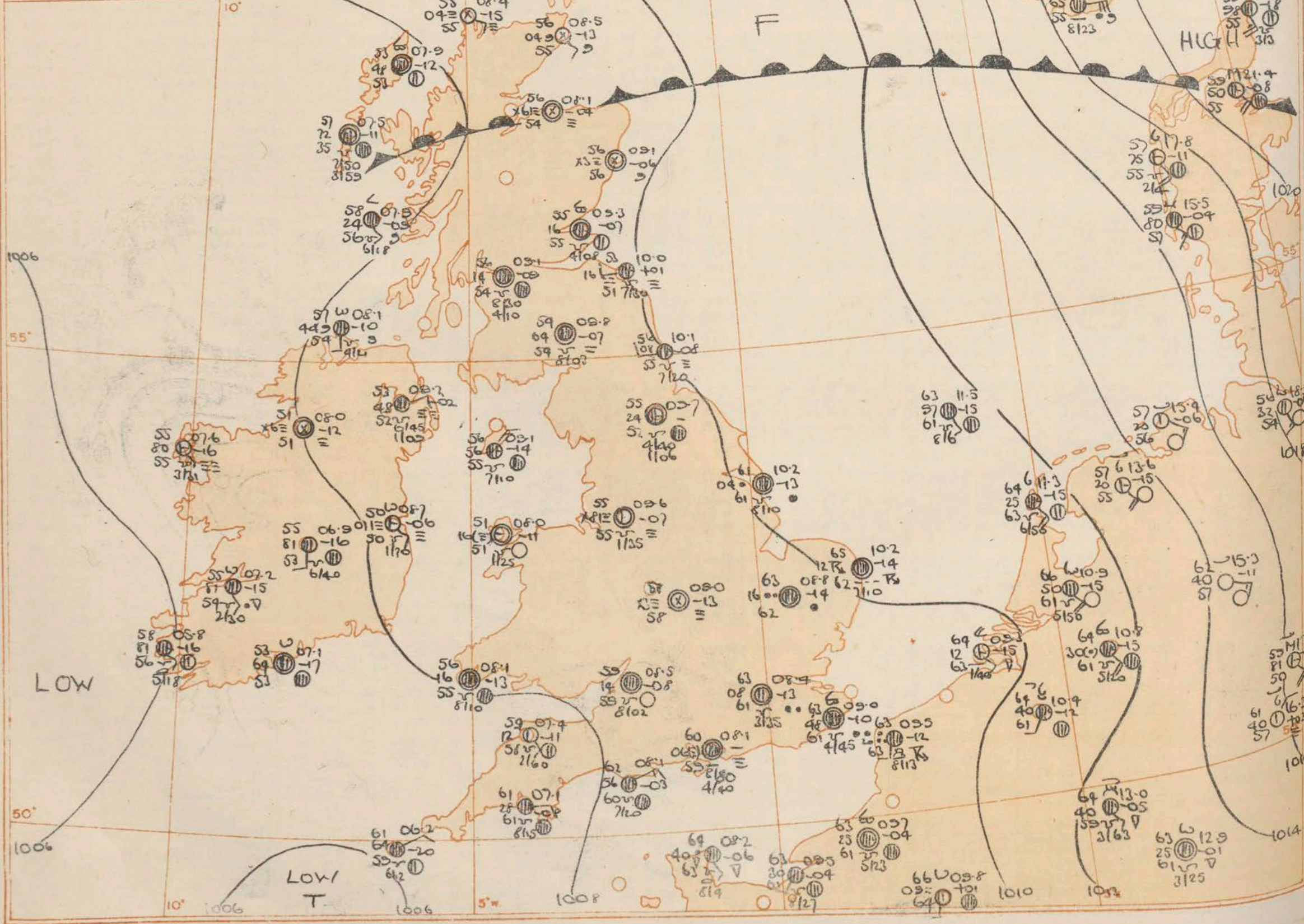
6h Saturday 24th September 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hours	Yester	To-day	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day		
Kew ...	cmo	cmo	cmo	71	61	57	0.3	2	0.1	72	89	
London Airport	cmo	cmo	cmo	70	61	58	0.4	1	*	72	89	
Greenwich ...	cmo	c	cmo	72	62	59	—	2.5	0.2	67	92	
Westminster	.	.	.	71	64	62	0.8	.	.	80	90	
Regents Park	.	.	.	71	64	61	—	1.5	.	77	91	
Canal Square	c	c	.	71	63	60	1.0	.	.	84	.	
Kensington ...	bc	bcc	.	72	63	61	—	1.6	.	81	88	
Hampstead ...	op	orm	or	68	61	60	1.4	1.6	.	.	91	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 08.25 Min. 0.1 Time 12.13 23.18



GENERAL INFERENCE

The weak southerly airstream over the British Isles will be maintained while the depression West of Scotland is expected to move east-northeast. In the eastern half of the country it will be mainly cloudy with occasional rain locally thundery. In the west it will be mainly fair after the clearance of fog. Fog or very low cloud will develop in many areas tonight and it will be close.

FURTHER OUTLOOK

Rain on the Atlantic may reach western districts, otherwise no great change.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 27th September.

1949

EXPLANATION OF CHART

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

Saturday 24th September 1949

No. 32,983.

[illegible]

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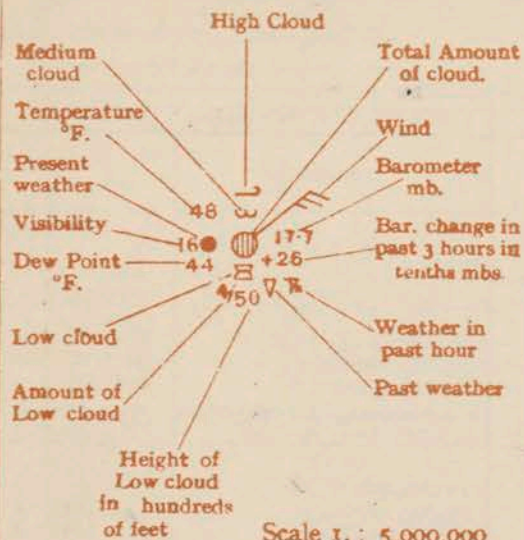
* Information not usually received

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 25th September 1949

No. 32084

OBSERVATIONS at 12h. G.M.T. 24 th September																OBSERVATIONS at 18h. G.M.T. 24 th September																OBSERVATIONS during DAY (24 th)																																																																																																								
District.	STATIONS. (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. (24h.)	Sun- shine.	Rain (24h.)																																																																																																		
		Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.																																																																																																																											
														Low.	Medium.									High.	Low.	Medium.	High.	Low.	Medium.	High.																																																																																																										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)																																																																																																				
0	Kew ... London Airport ...	180 190	06 12	81 81	C C	08.9 08.9	+0.1 -0.1	68 69	62 62	5 5	7 7	- -	- -	- -	- -	200 190	04 10	72 81	C C	08.7 08.5	+0.1 -0.0	66 67	59 59	1 8	- 7	- -	7 7	7 1	51 60	- -	- -	1 1	cm, ccir, cir, mo, cldo	71 71	2.1 *	Tr Tr																																																																																																				
1	Lymington ... Tangmere ... Calshot ...	170 210 200	06 13 07	80 48 81	C C C	07.9 09.1 09.0	+0.3 -0.1 +0.1	68 68 67	64 65 62	1 6 2	3 3 7	- - -	- - -	- - -	- - -	- 180 190	0 07 09	80 48 32	C C R	09.6 08.9 08.8	-0.1 -0.1 +0.1	63 65 64	63 62 61	2 5 6	7 7 6	- - -	7 7 8	20 20 -	1 - 5	25 -	1 2 1	cb, cc, r, crr, cir, mo, cmo, bcc, cpr, mcm, cir, ccir, cmo, r, ccb	69 69 70	2.6 3.6 3.0	- 4 2																																																																																																					
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	180 170 160 220 220	14 06 08 08 04	80 82 56 82 64	bc C bc bc/r C	08.8 09.6 09.4 09.1 08.6	-0.4 +0.4 +0.0 -0.0 +0.1	67 69 66 71 70	64 66 64 62 62	3 8 3 8 8	3 7 3 3 3	5 - - - 3	5 7 3 4 7	5 6 20 60 40	- 1 - 5 2	- 35 - 25 28	160 150 200 160 150	10 08 10 09 03	40 80 48 64 64	bc bc bc c/pr C	08.8 09.5 09.8 09.2 08.6	+0.5 +0.4 -0.3 +0.2 +0.2	63 66 65 64 67	60 63 63 62 67	2 - 5 3 2	2 7 4 6 3	- - 1 6 6	8 3 4 7 7	8 8 20 40 -	- - 2 4 1	10 - 30 20 20	1 2 1 1 1	crr, d, bcc, cir, c, cm, bcc, crr, mo, err, r, m, c, mo, c, cm, cpr, bcc, mo, cir, mo, cc, r, c, mo, c	69 74 70 73 74	3.3 3.8 4.2 2.4 2.2	6 2 2 1 3																																																																																																				
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	170 - 170 -	10 0 08 -	56 07 32 32	pr 16 C C	08.6 08.2 07.9 07.7	-0.4 -1.0 -0.9 -0.5	67 63 69 64	62 63 63 64	8 6 5 5	- - 7 -	- - - -	- - - -	8 8 8 9	8 08 25 9	4 5 1 -	12 06 16 -	130 190 180 -	03 02 04 0	80 14 56 09	C c/r bc C	08.3 07.5 08.0 07.8	-0.1 +0.0 +0.5 -0.6	64 64 66 64	61 63 63 64	4 8 3 6	3 3 7 3	2 2 9 -	6 5 4 7	3 2 81 15	1 2 2 -	25 25 35 -	1 1 1 1	cm, mo, pr, cc, r, c, of, pr, r, c, mo, r, r, mo, cm, cir, mo, cpr, cmo, of, r, c, r, c, mo, cmo, of	69 66 70 65	0.7 * 1.0 0.0	0.6 8 0.4 4																																																																																																			
4	Little Rissington ...	140	09	40	16	08.0	-0.5	61	61	6	-	-	-	8	8	04	-	-	180	11	82	C	07.8	+1.0	62	57	5	7	6	7	5	81	1	10	1	of, r, c, r, c, mo, cmo, of	67	2.0	2																																																																																																	
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	290 - 160 170 180	04 0 01 09 09	34 16 32 64 80	Z O O c/pr C	08.4 08.1 07.6 07.3 08.9	-0.7 -0.8 -0.7 -0.3 +0.5	63 62 65 65 67	60 59 62 62 62	6 6 6 6 2	- - 3 3 4	- - - - 5	- - - - 5	8 8 8 8 6	8 8 8 13 86	08 22 08 13 86	- 4 1 1 3	08 08 09 09 20	170 090 180 180 190	08 02 08 08 09	81 14 80 80 81	O C C bc C	07.2 07.0 07.1 06.4 08.2	+0.0 +0.1 +0.4 -0.3 +0.4	64 65 64 63 65	59 61 58 60 62	3 8 6 5 2	1 7 7 6 4	- - - - -	8 7 7 8 7	20 30 -	- 2 2 2 2	1 20 18 08 20	1 2 1 1 1	of, cm, mo, pr, cbc, cm, bcc, pr, cm, cc, bc, r, c, cm, d, r, c, ccbc	67 68 71 67 67	0.4 1.1 2.0 1.2 *	0.4 3 Tr 0.3 *																																																																																																		
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	180 160 160 190 160	08 14 10 09 06	81 81 81 48 80	C C bc/pr C O	06.8 06.2 06.2 06.4 05.9	-0.2 -1.2 -0.9 -0.3 -0.6	66 71 68 64 64	61 62 60 63 61	8 2 8 6 8	- - - - -	- - - - -	- - - - -	7 4 2 7 8	4 5 40 08 17	5 20 3 -	18 - 12 - -	160 130 170 260 230	04 04 10 07 06	40 81 80 64 56	O c/pr C C bc	06.4 06.0 05.6 06.0 05.2	+0.0 +0.8 +0.0 +0.2 +0.2	61 62 62 62 61	60 60 60 60 60	6 8 9 8 5	- 7 1 - -	8 7 5 6 8	04 50 -	- 2 6 -	- 18 10 -	1 1 1 1 1	cir, d, bc, r, c, mo, cmo, cc, bc, pr, c, ccpr, cir, cpr, cpr, c, cd, d, pr, bc, cir, r, r, cbc	67 73 68 64 67	1.2 3.7 4.9 0.4 1.2	0.2 0.1 0.5 1 2																																																																																																				
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	170 070 130 040 -	12 02 10 08 0	82 80 32 32 16	C C C b O	08.5 06.6 06.8 06.4 08.2	+0.2 -1.3 -1.6 -1.6 -1.1	65 67 65 68 65	62 61 59 58 58	2 2 3 1 5	7 7 7 7 -	2 3 - 4 -	- - - - -	7 7 7 1 8	16 20 22 20 18	- - - - -	- - - - -	- 050 060 180 110	0 02 07 01 05	80 16 32 28 16	c/pr of 16 bc C	08.5 05.9 05.6 05.7 07.2	+0.5 -0.2 -0.8 -0.2 +0.0	62 61 61 64 65	60 61 61 61 61	3 6 5 5 8	7 - - 3 7	- - - 6 -	6 8 8 3 7	30 01 24 60 35	3 - - -	20 - - 0 -	1 1 1 0 0	cpr, c, pr, c, of, d, d, d, d, d, bc, mo, cmo, cir, tr, bm, z, c, g, mo, cm, bcc, m	68 69 69 71 70	2.9 4.5 2.9 9.0 1.2	5 3 1 - -																																																																																																			
8	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	240 020 360 - 360	03 08 02 0 01	12 32 09 08 16	b b O C O	08.2 08.7 08.4 08.8 08.6	-1.4 -1.2 -0.8 -1.1 -1.1	68 63 64 65 62	60 54 61 63 57	6 7 6 6 6	3 7 - - -	- - - - -	- - - - -	2 1 8 8 8	1 1 12 24 6	1 4 3 3 6	07 06 05 03 15	- 350 090 130 -	0 05 05 05 0	14 18 23 24 09	b b of of C	07.3 07.3 08.0 08.7 07.8	-0.3 -0.5 -0.1 +0.3 -0.2	63 62 64 63 63	58 55 62 62 60	- - 6 5 6	- 7 - - -	1 5 - - -	1 8 8 8 7	0 -	- -	- -	0 2 2 1	0 - - -	0 - - -	0 2 2 1	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0 - - -	0

STATION MODEL



6h Sunday 25th September

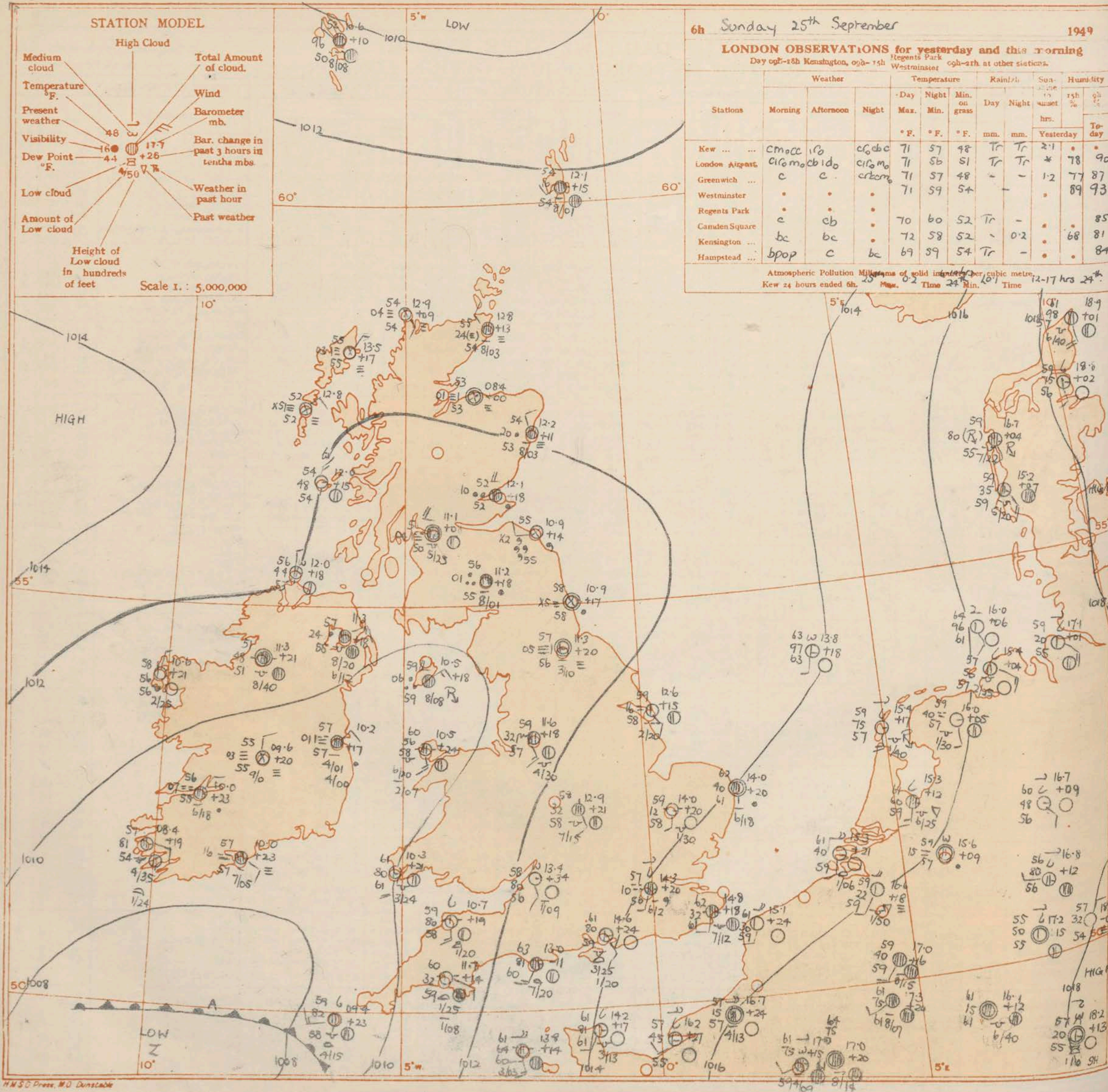
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	15h %	21h %
Kew ...	cmocc	irb	crbcb	71	57	48	Tr	Tr	2.1	*	78	90
London Airport	circom	cbldo	circom	71	56	51	Tr	Tr	*	*	78	90
Greenwich ...	c	c	crbcb	71	57	48	-	-	1.2	*	77	87
Westminster	.	.	.	71	59	54	-	-	.	*	89	93
Regents Park	.	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	cb	.	70	60	52	Tr	-	.	.	85	85
Kensington ...	bc	bc	.	72	58	52	-	0.2	.	.	68	81
Hampstead ...	bpop	c	bc	69	59	54	Tr	-	.	.	.	84

Atmospheric Pollution Millions of solid impurities per cubic metre.
Kew 24 hours ended 6h. 25.0.2 Time 24.5 Min. 10.1 Time 12-17 hrs 24.4



GENERAL INFERENCE

A depression to the southwest of the British Isles is filling up quickly and moving southwards, whilst a ridge of high pressure to the northwest of the country is intensifying and moving southeast. The weather will be fair and bright over much of England and Wales today but fog or low cloud will develop in many places later tonight, clearing again by noon tomorrow. It will be dull or foggy in parts of Scotland at first with a little rain but the weather will become bright in most places later. It will be warm or rather warm in most districts.

FURTHER OUTLOOK

Fair or fine in many places apart from fog or low cloud morning and night.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 25th September.
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

Isobars are drawn for intervals of four millibars.
Arrows show wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
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
Short strokes across the frontal line indicate Frontogenesis.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday, 25th September 1949

No. 32024

OBSERVATIONS at 00hr G.M.T. 25th SeptemberOBSERVATIONS at 06hr G.M.T. 25th September

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.)	Gust (kts.)	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Direction (degrees).	Speed (kts.)	Gust (kts.)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Form.	Amount.	Main layer.	Lowest layer.	Min. °F.	Min. on Grass °F.			mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																															mb.	°F.		°C.	Low.	Medium.	High.	Total amount.	Ht. +	Ht. -	Ht. +	Ht. -	Ht. +	Ht. -																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																													(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 26th September ... 1949
No. 32085...

OBSERVATIONS at 12h. G.M.T. 25th September.																	OBSERVATIONS at 18h. G.M.T. 25th September.																	OBSERVATIONS during DAY (25th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figure)	Present Weather.	Pressure.		Temp.		Cloud.							Wind.		Visibility (Code figure)	Present Weather.	Pressure.		Temp.		Cloud.							State of ground	Weather. 09 to 21 h. (34)	Max Temp. 21h. (35)	Sun- shine (36)	Rain (24h. mm.) (37)		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.			Form.	Main layer.	Lowest layer.															
		(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)
0	Kew ...	250	04	81	bc	18.8	+13	68	58	2	-	1	5	5	21	-	-	230	06	81	C	21.3	+18	66	58	-	-	6	6	0	0	-	-	0	bew cbc bw	73	8.0	Tr
1	London Airport	130	05	81	bc	18.8	+13	71	59	2	6	-	4	4	25	-	-	230	08	81	bc	21.3	+16	67	59	5	4	6	3	1	50	-	-	1	bcm, bcb bcy bbw	75	*	-
	Lymington	160	07	80	c	19.6	+19	68	67	1	-	5	6	5	20	-	-	170	01	81	bc	22.0	+15	61	59	-	7	2	3	1	-	-	1	cbcbw	68	7.3	-	
	Tangmere	180	08	81	pc	18.7	+17	69	58	1	-	5	4	4	25	-	-	170	01	81	bc	21.5	+16	63	60	6	-	2	5	1	10	-	-	1	cbcbcbw	71	8.8	-
	Calshot	200	03	82	bc	18.7	+18	71	60	1	-	3	5	3	25	-	-	120	07	80	bc	21.5	+18	65	62	5	-	1	4	2	20	-	-	0	bcabc	71	8.9	-
2	Boscombe Down	160	08	81	bc	18.1	+15	70	59	1	-	2	5	4	20	-	-	180	06	64	C	21.0	+17	64	60	4	-	8	6	5	20	-	-	0	cbcc baw	71	6.1	-
	Felixstowe	150	10	80	bc	18.8	+18	71	64	2	-	2	5	4	20	-	-	160	08	64	b	21.3	+13	67	64	-	-	1	1	0	0	-	-	1	bcbcbw	73	9.3	-
	Grleston	230	05	56	bc	18.7	+18	67	61	5	-	2	5	4	20	-	-	180	08	56	bc	21.0	+12	63	63	4	4	9	3	1	-	-	0	bmbcb, bcbw	70	7.6	-	
	West Raynham	180	10	64	o	18.6	+13	68	59	5	-	-	8	6	15	-	-	150	01	81	b	20.8	+13	66	57	4	-	2	2	1	25	-	-	0	cmo, cbc	72	6.3	-
	Mildenhall	230	03	81	c	18.8	+12	71	59	2	-	-	7	7	25	-	-	-	0	81	bc	21.2	+15	68	60	5	-	5	5	40	-	-	0	cmobcb, ybcb	76	7.7	-	
3	Cranfield	230	05	81	bc	17.9	+14	68	57	2	-	1	4	4	25	-	-	-	0	64	bc	20.4	+13	67	60	-	-	2	5	0	0	-	-	0	bcb	71	7.9	-
	Elmdon	190	08	81	bc	17.6	+19	68	59	1	-	-	4	4	20	-	-	180	04	82	bc	20.4	+16	68	59	4	-	1	5	4	27	-	-	1	bcb	71	*	-
	Watlington	240	13	81	bc	18.4	+17	70	58	1	-	-	4	4	14	-	-	-	0	82	bc	21.4	+20	66	58	5	-	4	4	2	25	-	-	0	bcb, yb	72	7.3	Tr
	Witnall	210	07	64	z	17.5	+20	66	59	8	-	-	6	2	22	5	20	-	-	0	80	bc	20.7	+16	66	59	-	-	2	4	0	0	-	-	0	bcm, c2obc2obcb	71	8.1
4	Little Rissington	200	11	82	c	18.3	+13	67	56	1	-	-	7	7	20	-	-	180	08	82	bc	21.9	+29	63	54	4	-	8	5	1	35	-	-	0	cbe	71	6.2	-
5	Ross-on-Wye	180	05	81	bc	17.8	+19	69	59	8	-	1	5	4	25	-	-	130	01	81	bc	20.3	+20	67	62	8	-	1	5	3	25	-	-	1	bcbcbcb	72	6.3	-
	Shawbury	180	05	81	c	17.0	+17	72	56	8	-	1	6	6	25	2	20	180	01	81	bc	20.3	+20	68	58	4	7	9	5	4	22	-	-	0	bcb, bc	74	8.0	-
	Bristol	180	10	82	bc	17.5	+19	71	58	2	8	5	5	5	25	-	-	180	05	82	bc	20.0	+13	65	58	5	-	1	4	3	-	2	-	0	bcb, bcbw	75	8.4	-
	Exeter	160	10	32	id	17.4	+20	65	61	7	-	-	8	8	10	-	-	160	04	81	bc	20.5	+22	62	60	5	-	6	5	3	10	-	-	0	cmo, id, bcc	69	5.7	0.2
	Portland Bill	130	09	81	o	18.2	+16	65	62	3	-	7	8	8	86	3	20	130	05	80	bc	20.8	+11	65	62	6	-	8	5	4	86	2	10	1	ocb	66	*	*
6	Plymouth	130	04	64	c	16.5	+13	64	61	5	-	-	8	8	25	7	06	160	02	36	c	20.5	+22	60	59	6	3	4	7	2	83	4	12	1	o, rcm, cmo F	64	1.2	2
	Chivemor	120	12	81	c	16.3	+15	68	58	8	9	-	7	4	60	1	18	310	06	81	bc	20.3	+28	62	60	2	4	2	4	1	20	-	-	1	bcb, p, j, bcb	71	4.5	Tr
	St. Eval	230	07	81	cld	15.9	+18	64	63	8	3	7	7	2	83	3	08	-	0	82	b	20.2	+20	62	57	5	-	5	3	1	40	-	-	1	c, p, r, c, f, o, p, id, cbc	66	5.3	Tr
	Lizard	340	06	81	C	15.6	+18	63	60	6	-	-	7	7	15	-	-	270	01	81	bc	19.5	+18	63	60	5	-	2	3	4	20	-	-	1	cbw	67	5.9	-
	Scilly, St. Mary's	-	0	82	bc	15.5	+19	68	58	8	4	-	4	4	80	2	15	160	02	82	bc	19.1	+15	62	58	5	-	6	4	2	15	-	-	1	baw	70	8.4	-
7	Guernsey	180	12	64	c	17.8	+15	65	62	2	7	2	6	1	20	-	-	110	03	80	C	20.6	+15	66	62	2	4	2	6	2	20	-	-	1	cbcbcb	70	7.4	-
	Aberporth	170	09	81	c	16.6	+26	65	58	8	-	-	7	7	50	3	15	030	03	80	C	19.0	+18	62	59	5	-	7	6	70	4	25	0	cbcbcb	69	5.4	-	
	Pembroke	130	14	81	ie	16.6	+26	62	59	5	7	-	8	7	22	-	-	-	0	81	b	19.7	+16	61	59	2	-	1	1	14	-	-	1	cld, o, d, o, d, f, b, cb	63	3.1	2	
	Holyhead (Valley)	210	12	81	b	16.4	+23	65	61	8	-	2	1	1	20	-	-	-	0	82	C	19.6	+19	65	60	8	-	7	7	70	1	30	0	cld, b, c, b, c, b, c	67	5.2	0.3	
8	Manchester	180	10	56	c	17.0	+20	68	59	8	-	-	7	3	50	5	22	-	0	28	bc	19.8	+18	66	60	4	4	1	5	5	35	-	-	0	bcb, c, y, b, c, b	73	6.9	-
9	Squires Gate	240	08	72	b	17.3	+23	70	60	2	-	2	2	3	20	-	-	360	04	64	C	20.6	+19	65	58	5	-	-	6	6	48	-	-	0	bcm, b, b, c, cmo	71	7.5	-
	Silloth	240	03	07	ie	16.4	+26	63	60	5	7	-	8	6	30	-	-	230	02	56	b	19.7	+19	64	59	5	-	-	2	2	50	1	30	0	c, r, o, m, b, c, m, o	66	6.3	2
	Finningley	200	11	44	bc	17.4	+17	71	59	2	3	-	4	3	20	-	-	200	07	40	bc	20.6	+23	67	59	4	-	1	3	1	25	-	-	0	cmob, c, z, o, y, b, m, o	74	6.4	-
	Spurn Head	-	0	48	bc	17.6	+16	68	61	9	-	-	4	4	25	-	-	-	0	56	bc	20.6	+20	69	59	5	-	-	3	3	35	-	-	0	cbcb	73	7.2	-
	Leeming	230	06	81	c	16.8	+21	68	57	2	-	-	7	7	28	-	-	270	03	82	bc	20.4	+22	60	59	4	-	-	3	3	40	1	30	0	bcm, cmo, cbc, b, f	73	-	-
10	Tynemouth	050	06	24	bc	16.8	+24	60	58	5	-	-	5	5	18	-	-	360	03	16	bc	20.8	+34	57	56	6	-	-	5	5	18	-	-	0	omb, cmo	61	-	-
	St. Abb's Head	310	05	16	ie	16.3	+26	55	55	6	-	-	7	7	10	-	-	-	0	08	C	20.3	+22	56	54	5	-	-	7	7	25	-	-	1	c, r, o, m, o, b, c, m, o	57	-	-
	Leuchars	230	06	24	o	16.3	+20	59	57	5	7	-	8	6	30	-	-	-	0	32	bc	19.7	+15	59	57	5	4	2	4	2	40	-	-	1	cbcb, cmo	61	0.4	-
	Eskdalemuir	030	01	24	pc	16.1	+23	60	59	8	1	-	7	6	08	-	-	230	03	80	C	19.7	+17	60	58	4	-	-	7	5	35	3	11	1	cmo, c, p, r, o	63	0.1	Tr
12	Prestwick	-	0	20	C	16.5	+23	62	57	3	7	-	7	7	81	3	45	170	02	28	bc	20.1	+22	61	57	5	3	1	3	1	85	2	30	1	ie, cbcb, m, m, o	64	0.3	-
13	West Freugh	-	0	64	C	16.3	+23	63	58	2	7	-	7	5	18	-	-	170	01	48	b	19.6	+16	59	57	-	3	1	1	1	83	-	-	1	c, r, o, m, o, b, c, b, f	65	-	0.3
	Ronaldsway	190	08	64	bc	16.4	+24	64	61	5	3	-	5	3	13	1	08	220	03	64	b	20.0	+14	61	59	6	-	1	1	1	04	-	-	1	c, e, j, f, c, r, o, b, b, f, g, b, f, m, f, b, f	65	1.0	-
	Three	360	10	64	bc	16.6	+23	60	57	2	-	-	4	4	18	-	-	360	09	64	b	19.5	+14	57	55	-	4	-	1	1	-	-	-	0	b, w, c, b, c, w	62	8.8	-
	Benbecula	080	07	40	c	17.1	+13	59	56	6	-	-	7	7	08	-	-	060	03	48	C	20.2	+16	58	55	5	-	-	6	8	32	1	13	1	cmobf	61	1.8	-
13a	Stornoway	050	06	24	o/f	17.1	+12	56	54	6	-	-	8	8	15	7	03	060	04	86	b	20.4	+16	55	51	5	-	-	1	1	30	-	-	0	cmo, cmob	58	0.2	-
14																																						

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

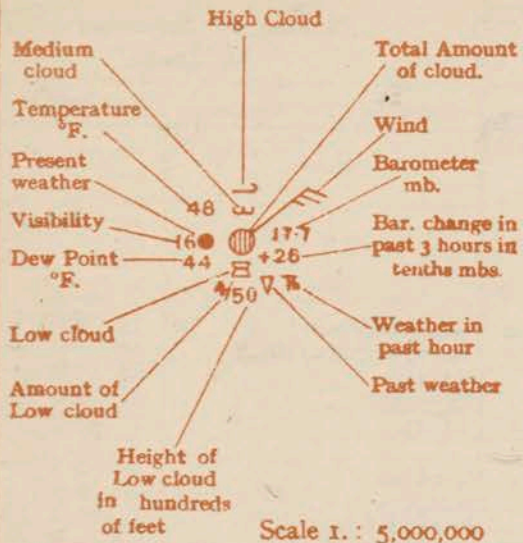
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received

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

STATION MODEL



6h

Monday 26th September

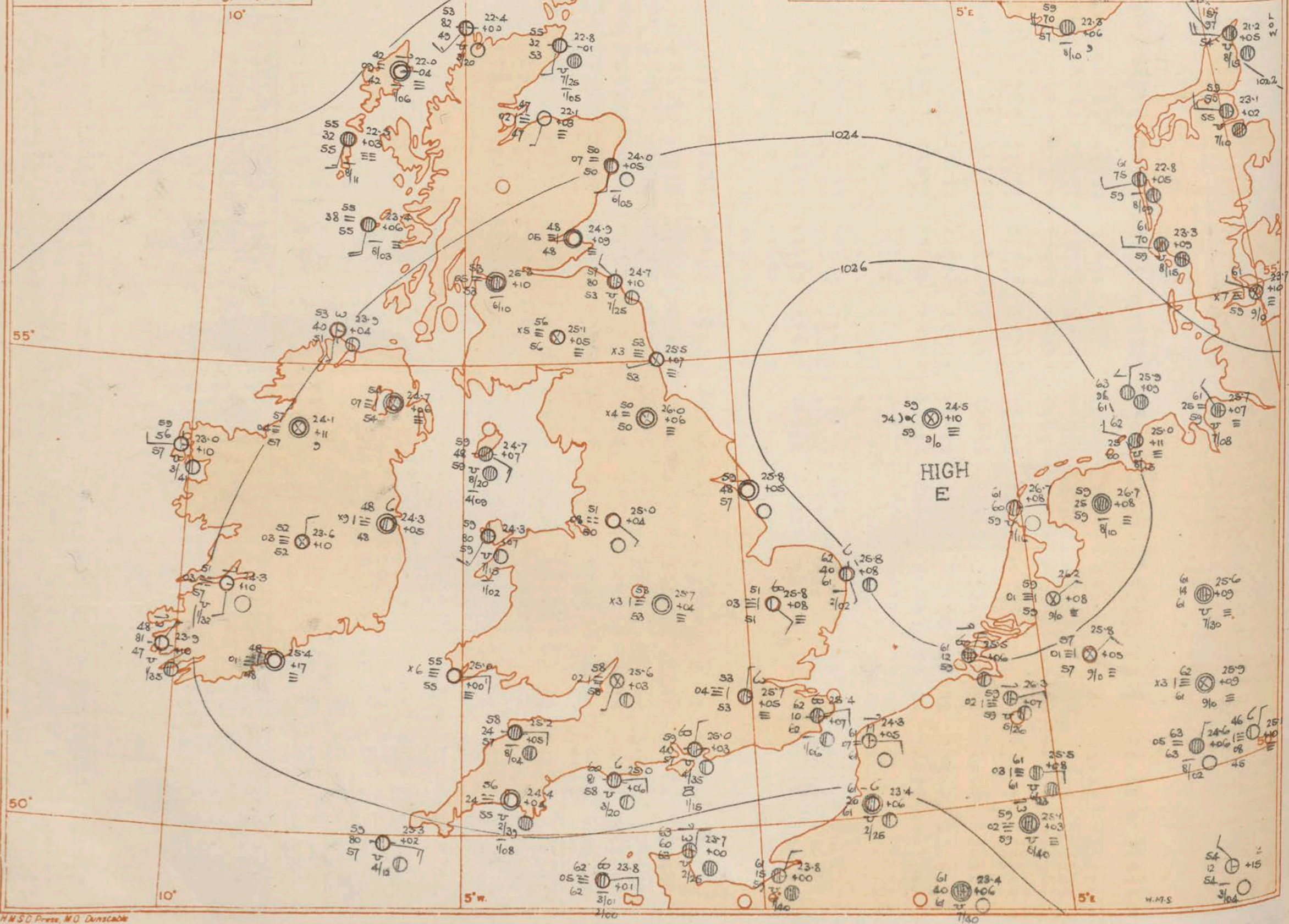
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rain		Sun		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	Time to sunset	hrs.	Yest.	To-day
				° F.	° F.	° F.	mm.	mm.				
Kew ...	bcw clcbw	bcw clcbw	bcw clcbw	73	55	45	TR	TR	8.10			
London Airport	bcw clcbw	bcw clcbw	bcw clcbw	75	53	49	-	-	*		55	92
Greenwich ...	b	bcw	bcw	77	55	46	-	-	8.10		63	91
Westminster	.	.	.	76	57	52	-	-			66	90
Regents Park	.	.	.	71	60	54	-	-			57	87
Canalen Square	bc	b	.	79	58	50	-	-				86
Kensington ...	bc	bc	.	76	57	49	-	-			62	79
Hampstead ...	bc	bc	bc	76	57	47	-	-				88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 26th 0.3 Time 26th 0.1 Time 26th



GENERAL INFERENCE

A ridge of high pressure will be maintained over the British Isles though a trough of low pressure to the northwest will bring cloudy conditions and occasional rain to the extreme north. In other areas weather will be fine and warm after fairly widespread morning fog.

FURTHER OUTLOOK

Fine and warm for a few days in most areas after morning fog. Unsettled with rain at times in the extreme north and possibly becoming thundery in the extreme southwest.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 26th September
1949

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.

Statute Miles 0 2 4 6 8 10

EXPLANATION OF CHART

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

FRONTS. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
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 26th September 1949
No. 32085

No. 32085

[illegible]

* Rainfall read at 0600

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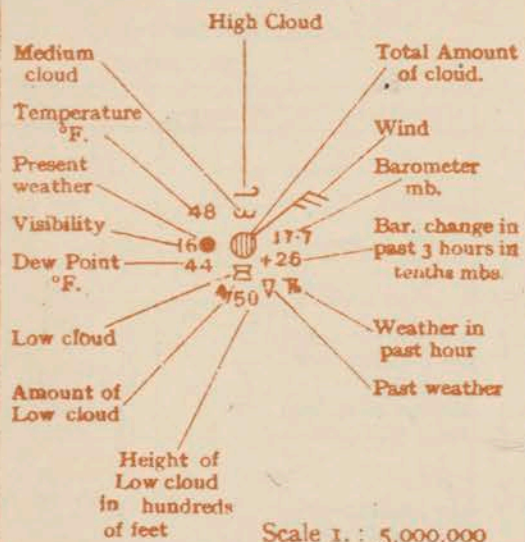
* Information not usually received

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday, 27th September, 1949

No. 32086

OBSERVATIONS at 12h. G.M.T. 26 th September																	OBSERVATIONS at 18h. G.M.T. 26 th September																	OBSERVATIONS during DAY (26 th)																																																																																																																																																																																																																																																																																																																																																																																																																																																												
District	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (direction)	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather. 09 to 21 h.		Max Temp. 24h. °F.	Sun- shine (30)	Rain (0.1 in. 24h. mm.)																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Total amount.	0-8	0-8					0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8							0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

STATION MODEL



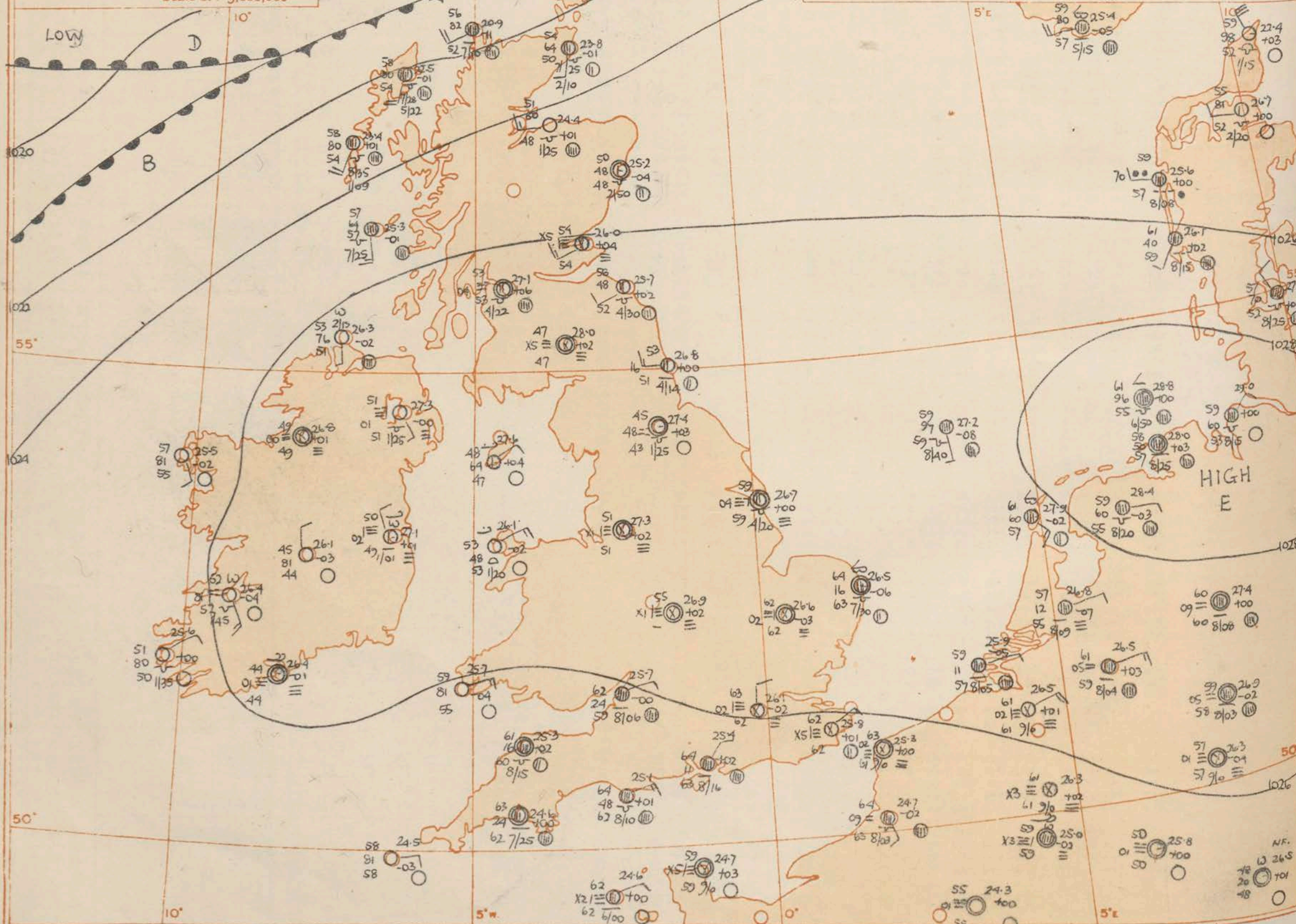
6h Tuesday 27th September 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- set	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yester- day	To- day	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.				
Kew ...	bcmz	irm.cbm	brncl	71	60	50	TR	TR	0.5	•	•	
London Airport	cmz	irm.cbm	brncl	71	58	54	0.2	TR	*	75	90	
Greenwich ...	cmr	rm.c	bcm	70	60	55	0.5	-	0.8	79	88	
Westminster	•	•	•	71	62	58		1.3	•	89	93	
Regents Park	•	•	•	71	61	56	-	-		80	92	
Camden Square	c	c	•	72	61	54	-	-	•	•	87	
Kensington ...	bc	bc	•	71	61	55	TR	TR	•	77	89	
Hampstead ...	bco	bc	o	71	60	58	TR	-	•	•	98	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 27th. Max. 0.3 Time 2.40 Min. 0.1 Time 18.21h 26th.



GENERAL INFERENCE

The ridge of high pressure over the British Isles will be maintained. Over much of the country weather will be fair or fine apart from morning fog. In southeastern districts there will be a good deal of cloud becoming very low during the night. A few light showers are probable in East Anglia and Southern England. In the extreme north it will be cloudy with occasional rain.

FURTHER OUTLOOK

No general change appears likely for a few days though there may be a thundery tendency in the south.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 27th September.
1949

EXPLANATION OF CHART

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 27th September 1949
No. 32086

No. 32086

[illegible]

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* Information not usually received

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 28th September 1949

No. 32087

[illegible]

* Rainfall read at 1800.

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

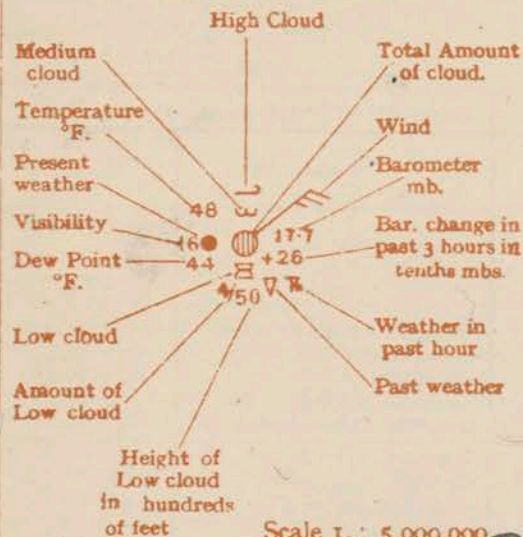
Amount is expressed in eighths of the sky covered ("Okcas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in
hundreds of feet

• Information not usually received

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

STATION MODEL



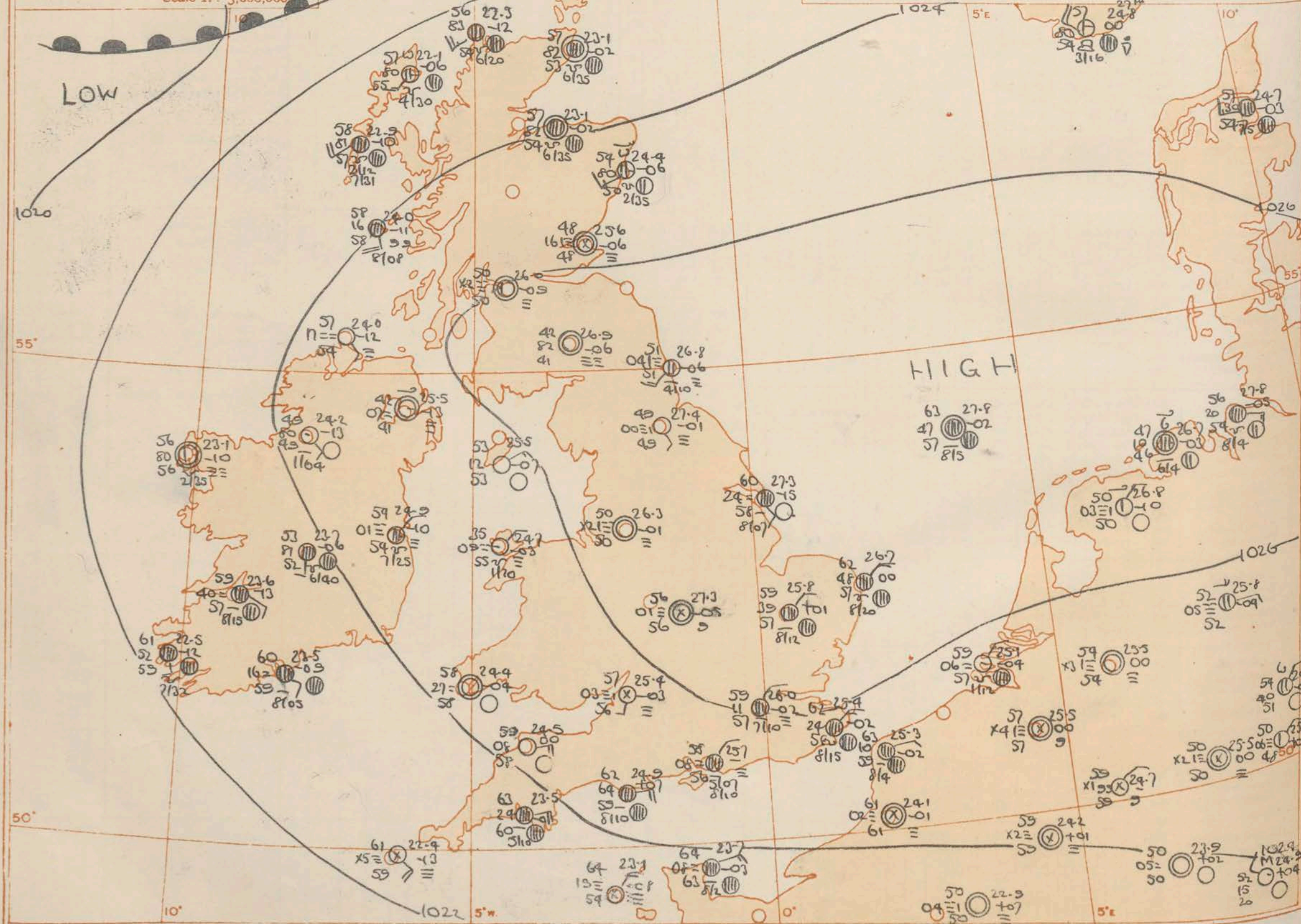
6h Wednesday 28th September 1949

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	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	%	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day		
Kew	cm2ab20	mo6w	bwscm	71	59	49	-	Tr	1.6	.	.	
London Airport	om	bcsm	wbmufca	72	58	52	-	Tr	*	70	87	
Greenwich ...	c	cb	bwscm	72	57	52	-	Tr	3.5	65	87	
Westminster	.	.	.	72	59	56	-	-	.	82	90	
Regents Park	.	.	.	72	58	53	-	-	.	67	88	
Camden Square	o	cb	.	75	63	53	-	-	.	.	87	
Kensington ...	bc	bc	.	73	59	55	-	-	.	83	87	
Hampstead ...	obc	bc	o	71	56	54	-	-	.	.	86	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 02 Time 1723 Min. 01 Time 1014 at 27th



GENERAL INFERENCE

A ridge of high pressure will maintain fair and mainly bright warm weather by day over England, Wales, Southern Scotland and Northern Ireland, but fog or low cloud will form in most places during the night clearing again later tomorrow morning. It will be fair over much of Northern Scotland but occasional rain or drizzle will occur in the extreme north and this occasional rain may extend southwards during to-morrow to reach mid-Scotland and perhaps parts of Northern Ireland.

FURTHER OUTLOOK

Little change likely over England and Wales for next day or two apart from a chance of showers in Southwest England. Probable more changeable in Scotland and Northern Ireland with occasional rain or showers in many areas.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 28th September 1949

1949

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 2 4 8 20

EXPLANATION OF CHART

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 28th September 1949

No. 32027

OBSERVATIONS at 00hr G.M.T. 28th SeptemberOBSERVATIONS at 06hr G.M.T. 28th September

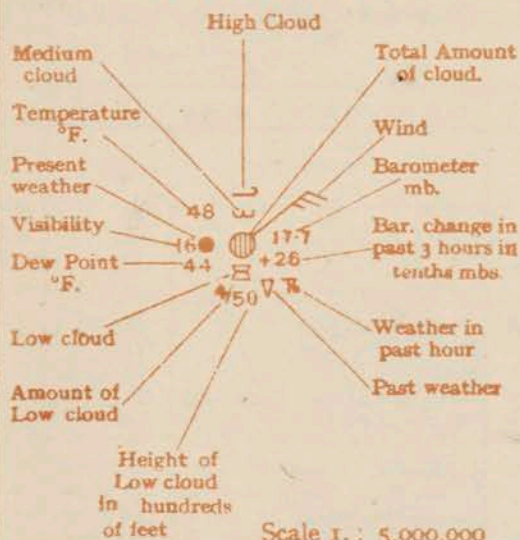
OBSERVATIONS Tuesday NIGHT

District	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest.	Form.	Amount.	Main layer.	Ht. of base.	Ht. of top.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest.	Form.	Amount.	Main layer.	Ht. of base.	Ht. of top.			State of ground.	21 h.-09 h.	Min. °F.	Max. °F.	Rain mm. (in.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
0	Kew	18	010	03	05	b/f	27.1	+0.1	56	56	56	1	0	0	0	050	06	03	0	26.0	+0.3	60	56	6	1	8	8	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	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.Thursday 29th September 1949
No. 32088

OBSERVATIONS at 12h. G.M.T. 28 th September																	OBSERVATIONS at 18h. G.M.T. 28 th September																	OBSERVATIONS during DAY 28 th				
Direction.	STATIONS. (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.	Wet Bulb.	Dew point.	Cloud.							State of ground.	Weather.	Max Temp. 24h. °F.	Sun- shine. 24h. min.	Rain. 24h. in.					
		Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.										Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.										
																																		(1)	(2)	(3)	(4)	(5)
0	Kew ... London Airport	110	11 30	C	25.7	-0.7	69	58	3	9	9	7	7	35	1	070	12 16	bc	23.5	-0.6	64	57	6	-	-	3	3	25	-	0	om, cz, bcz, bcz.	71	4.6	-				
1	Lymington ... Tangmere ... Calshot ...	080	08 24	C	25.6	-0.7	69	58	3	9	9	7	7	35	1	080	10 16	b	23.7	-0.6	65	58	6	-	-	0	0	0	-	0	cm, bcz, cm.	71	3.5	-				
		090	09 32	C	25.4	-0.8	69	58	3	9	9	7	7	35	1	100	05 20	bc	22.8	-0.3	64	59	5	-	-	5	5	30	-	0	cz, bcz, bz, bcm.	70	3.6	-				
		070	12 28	C	24.7	-1.0	66	59	5	1	1	7	7	35	1	100	01 14	b	22.7	-0.9	65	61	5	-	-	1	1	30	-	0	cm, bcm, cm, bcm.	68	1.8	-				
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	060	07 24	C	25.0	-1.0	62	58	6	-	-	8	8	12	3	040	01 32	bc	23.0	-0.7	65	60	5	-	-	4	4	20	-	0	cb, bcm, w	68	2.0	-				
		050	08 48	C	26.0	-0.7	67	58	6	-	-	8	8	22	1	040	10 40	bc	24.2	-0.6	63	57	5	-	-	5	5	20	-	1	cm, cz, bcm, c	67	0.8	-				
		070	10 48	C	27.0	-0.8	64	58	6	-	-	8	8	25	1	090	10 40	bc	25.0	-0.9	62	56	-	-	-	4	3	34	-	0	om, cz, bcz, bcm.	64	0.4	-				
		080	07 48	C	27.0	-0.8	63	58	6	-	-	8	8	15	1	100	12 40	c	25.0	-0.4	60	55	5	-	-	7	7	20	-	0	cm, cz, bcm, bm.	65	0.2	-				
		090	02 64	C	26.4	-1.0	66	57	9	1	1	7	7	20	1	100	03 36	b	24.6	-0.4	62	55	5	-	-	1	1	40	-	0	cm, bm.	68	0.7	-				
3	Cransfield ... Elmdon ... Wittering ... Watnall ...	070	10 32	C	25.6	-1.2	64	57	6	-	-	8	8	15	1	060	06 32	b	23.3	-1.1	63	58	-	-	-	0	0	0	-	0	cm, bcz, bm.	69	1.2	-				
		110	06 32	C	26.6	-1.0	60	58	6	-	-	8	8	12	1	050	06 16	o	24.0	-1.1	61	59	5	-	-	8	8	18	-	0	om, cz.	63	0.0	-				
		110	07 24	C	27.1	-0.7	61	55	6	-	-	8	8	18	1	130	04 22	o	24.4	-1.1	64	58	5	-	-	8	8	18	-	1	cm, cz, bm.	65	0.0	-				
		130	03 09	C	27.2	-0.4	58	58	6	-	-	8	8	04	1	120	07 20	o	24.8	-0.8	61	56	5	-	-	8	8	20	-	1	om, cm, bcm, cm.	63	0.4	-				
4	Little Rissington	080	13 36	C	26.2	-0.8	59	56	6	-	-	8	8	03	1	070	06 40	b	24.2	-0.5	61	57	-	-	-	0	0	0	-	0	om, bcm.	64	0.7	-				
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	070	05 34	C	26.2	-0.4	61	57	6	-	-	8	8	12	1	050	06 24	2	23.9	-1.1	63	59	6	-	-	7	7	10	-	1	cm, om.	64	0.0	-				
		110	05 12	C	26.2	-0.5	62	57	6	-	-	8	8	12	1	160	05 16	c	23.8	-0.9	62	56	6	-	-	7	7	15	-	0	omc	65	0.0	TR				
		090	06 24	C	25.1	-0.6	61	57	6	-	-	8	8	12	1	-	0	16	o	23.0	-0.8	64	59	6	-	-	7	7	12	-	1	ocbw	65	0.0	-			
		070	06 16	C	24.5	-0.6	61	57	6	-	-	8	8	12	1	-	0	16	o	22.3	-1.1	64	61	6	-	-	8	8	12	-	0	cm.	65	0.0	-			
		080	13 48	C	24.3	-0.6	64	56	6	-	-	8	8	12	1	110	13 48	o	22.6	-0.7	64	61	6	-	-	8	8	10	-	0	oc	65	0.0	-				
	Plymouth ... Chivenor ... St. Eval ... Lizard ... Silly, St. Mary's	070	13 40	C	23.3	-0.4	64	57	6	-	-	8	8	12	1	090	12 16	bc	21.4	-0.4	63	59	5	-	-	3	2	15	-	0	cm, bcm, cm, bcm.	65	6.8	-				
		100	10 40	C	24.3	-0.8	64	57	6	-	-	8	8	12	1	110	13 40	bc	22.1	-0.6	64	59	5	-	-	7	7	20	-	0	cm, bm.	65	2.0	-				
		130	08 32	C	22.8	-0.8	64	57	6	-	-	8	8	12	1	090	07 20	b	21.1	-0.6	63	51	-	-	-	7	7	20	-	0	b	70	7.7	-				
		130	08 24	C	22.3	-0.4	61	56	6	-	-	8	8	12	1	150	20 32	o	20.6	-0.7	61	59	6	-	-	8	8	05	-	0	ffomo	63	0.4	-				
		100	18 07	F	22.0	-0.3	63	53	1	6	-	8	8	12	1	110	23 16	o	19.8	-0.9	62	59	6	-	-	8	8	08	-	1	mffemo, com	65	1.5	-				
6	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	060	15 16	C	22.6	-0.9	67	63	6	-	-	3	3	03	1	060	08 16	b	20.6	-0.7	64	62	-	-	-	0	0	0	-	0	cm, bm, cf	68	4.9	-				
		160	05 40	C	23.8	-0.8	72	63	6	-	-	3	3	03	1	170	04 40	b	21.5	-0.9	63	60	-	-	-	1	1	-	-	0	bm.	74	9.8	-				
		120	25 30	C	24.8	-0.9	64	59	6	-	-	3	3	03	1	120	20 30	b	22.3	-0.9	63	59	-	-	-	0	0	0	-	0	bcm, bm.	65	8.4	-				
		170	04 26	C	26.5	-0.4	64	58	6	-	-	3	3	03	1	350	04 56	b	21.1	-1.4	67	62	-	-	-	0	0	0	-	0	bm, z, bbm.	73	9.6	-				
		170	04 26	C	26.5	-0.4	64	58	6	-	-	3	3	03	1	160	08 14	b	23.9	-0.2	60	55	5	-	-	2	2	25	-	0	cm, bc	68	5.4	-				
9	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	140	14 11	C	26.1	-0.6	65	61	6	-	-	7	7	05	1	140	10 16	b	23.0	-1.1	62	57	-	-	-	0	0	0	-	0	ffemo, bz, m.	69	4.5	-				
		350	03 26	C	25.3	-0.6	62	58	6	-	-	7	7	05	1	270	04 08	b	22.7	-0.8	61	59	-	-	-	0	0	0	-	1	bm, of	68	0.0	-				
		160	08 26	C	27.3	-0.5	62	58	6																													

STATION MODEL



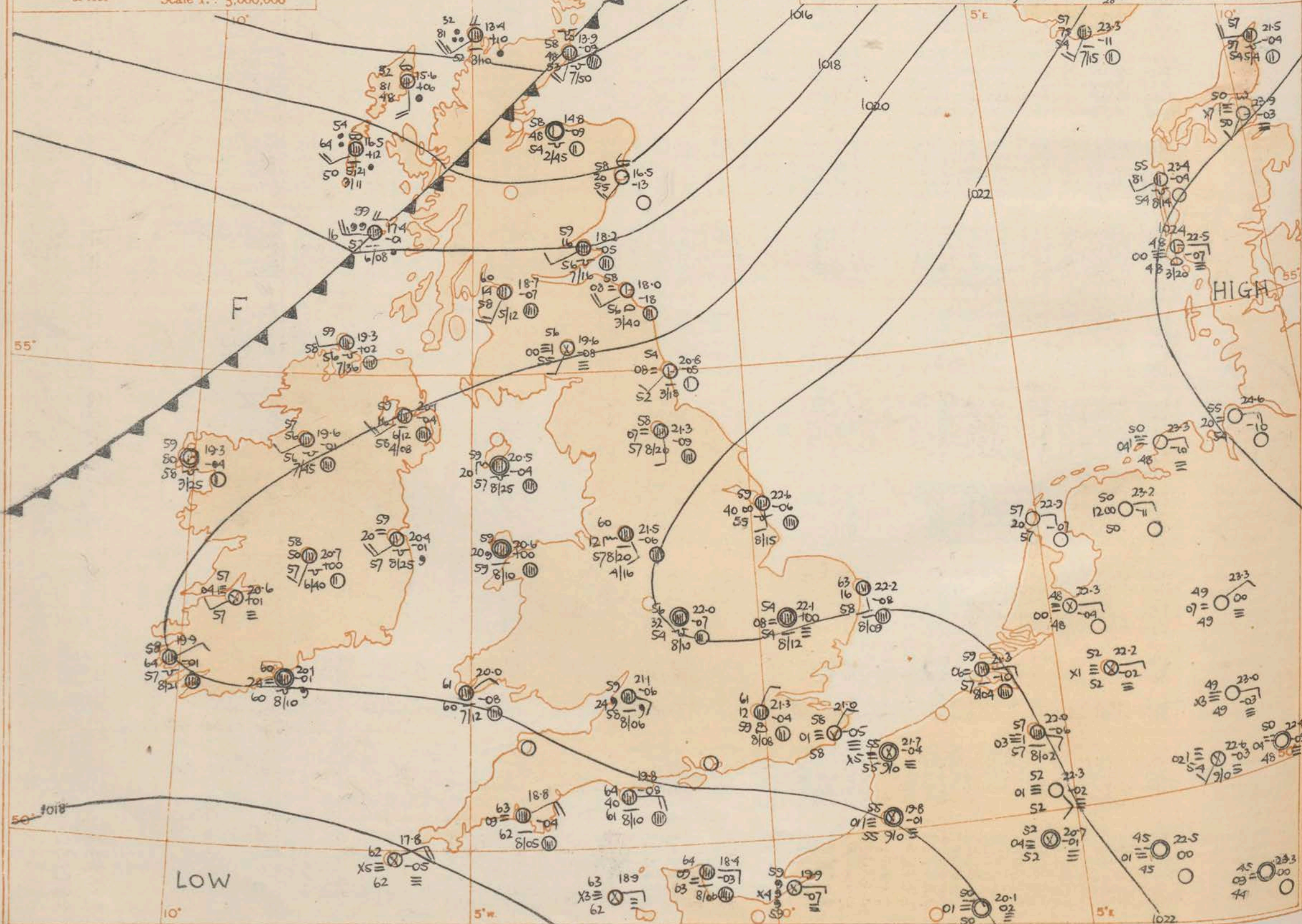
6h Thursday 29th September 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-15h Westminster cph-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	rise	set	15h	0h
Kew ...	om.czb	bbczb	bcz	71	59	54	-	-	4.6	*	65	85
London Airport	cm.bz	cm	bm.cm	71	59	51	-	-	3.7	*	69	88
Greenwich ...	cm	cbcm	cm	71	58	50	-	-	*	*	87	93
Westminster	.	.	.	70	60	54	-	-	.	.	72	88
Regents Park	.	.	.	70	60	54	-	-	.	.	77	88
Camden Square	o	bc	.	73	60	55	-	-	.	.	77	88
Kensington	bc	bc	.	71	61	58	-	-	.	.	77	88
Hampstead	obc	o	o	70	57	55	-	-	.	.	92	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th. Max. 0.3 Time 7.1h Min. <0.1 Time 14.7h 28th.



GENERAL INFERENCE

A developing ridge is extending northeastwards over the British Isles from a large slow moving anticyclone in central Atlantic. A weakening trough of low pressure is moving southwards over Scotland and Northern Ireland. Apart from a little rain today in parts of Southern Scotland and Northern Ireland and a few showers in Northern Scotland, weather will continue dry over the British Isles. Cloud will break up this afternoon in most parts of England and Wales but will reform later tonight and persist in most areas tomorrow morning with local drizzle.

FURTHER OUTLOOK

Dry in all areas: Considerable persistent cloud in Eastern districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 29th September

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

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS:
 ☉ Clear sky. ☁ Sky less than 3/8 clouded. ☂ Sky 3/8 to 5/8 clouded. ☄ Sky 5/8 or 7/8 clouded. ☁ Overcast sky. ☁ Sky obscured. ☔ Rain falling. ☄ 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
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 — 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 29th September 1949

No. 32088.

OBSERVATIONS at 00hr G.M.T. 29th SeptemberOBSERVATIONS at 06hr G.M.T. 29th September

OBSERVATIONS Wednesday NIGHT

OBSERVATIONS at 06.00 G.M.T. 27 September.																																	OBSERVATIONS Wednesday 27th					
Locality.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.					Wind.				Pressure.		Temp.		Cloud.					9 h.	Weather		Temperature		Remarks.				
			Direction (true).	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.	Ht. +.	Ht. -.	Direction (true).	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.	Ht. +.	Ht. -.		State of ground.	21 h.-09 h.	Min. of air.	Min. of grass.
0	Kew	18	180	02	17	0	23.4	-0.6	60	57	5	8	8	8	8	130	01	07	0	21.3	-0.4	61	58	5	8	8	21	8	0	bcmw cmw cm	59	54	-					
1	London Airport	82	060	05	12	0	23.0	-0.4	61	60	6	8	8	8	8	050	02	12	0	21.3	-0.4	61	58	3	8	8	08	8	0	bmo cmw cmw cm	59	51	-					
	Lympne	341	070	09	16	0	22.6	-0.4	62	59	6	8	8	8	8	080	06	01	0	21.0	-0.5	58	58	1	9	9	1	9	1	b bw cmw of	58	58	-					
	Tangmere	53	080	09	24	0	22.3	-0.9	63	60	6	8	8	8	8	050	08	10	0	20.8	-0.3	61	59	6	8	8	06	8	0	cmw cmw cm	60	58	-					
	Calshot	8	080	09	24	0	22.3	-0.9	63	60	6	8	8	8	8	050	06	14	0	20.6	-0.4	63	60	6	8	8	12	8	0	mobcmw	64	61	-					
2	Boscombe Down	414	080	08	24	c	22.6	-1.0	59	56	6	6	6	6	6	070	03	04	0	21.2	-0.6	59	58	1	9	9	1	9	1	bcmw cpe	58	56	TR					
	Felixstowe	10	080	09	40	bc	23.4	-0.8	61	60	6	5	5	5	5	080	05	18	c	21.6	-0.2	61	57	6	7	7	10	7	1	cbcmw cmw cmw	60	57	-					
	Gorleston	5	130	11	40	bc	24.2	-0.8	61	60	6	4	4	4	4	160	05	16	0	22.2	-0.2	63	58	6	8	8	09	8	0	bcmw cmw cmw	62	59	-					
	West Raynham	250	090	02	16	0	24.2	-0.6	56	55	6	8	8	8	8	0	11	0	0	22.0	-0.6	56	55	6	7	7	15	4	08	bmo cb	53	44	-					
2	Mildenhall	15	0	01	01	bf	23.8	-0.9	60	60	6	0	0	0	0	0	08	0	0	0	22.1	-1.0	54	54	6	8	8	12	8	1	bmo bf bf cmw	53	42	-				
3	Cranfield	340	360	02	12	0	23.6	-0.3	56	54	6	8	8	8	8	120	03	08	0	21.3	-0.3	56	56	6	8	8	05	8	0	bmo bmo cmw cpe	55	50	-					
	Elmdon	328	110	06	40	b	23.5	-0.9	57	56	6	8	8	8	8	130	03	12	0	22.2	-0.5	57	55	6	4	8	8	20	6	12	cmw bmo oclom	55	49	TR				
	Wittering	236	180	03	12	0/f	24.7	-0.3	55	54	6	8	8	8	8	0	32	0	0	22.0	-0.7	56	54	5	8	8	10	8	0	bmo bf cmw	54	47	-					
	Warrall	366	160	06	12	0	24.0	-0.7	59	58	5	8	8	8	8	0	32	0	0	22.0	-0.7	56	54	5	8	8	10	8	0	cmw oclom	55	54	TR					
4	Little Rissington	740	100	08	08	0	23.5	-1.1	57	56	6	8	8	8	8	140	03	14	0	21.8	-0.2	56	54	6	8	8	07	8	1	bcmw oclom	54	54	TR					
5	Ross-on-Wye	223	140	02	10	0	22.8	-1.1	61	57	5	8	8	8	8	090	04	12	0	22.2	-0.3	58	57	8	8	8	06	8	1	cmw	57	58	-					
	Shawbury	235	140	02	10	0	22.8	-1.1	61	57	5	8	8	8	8	140	02	06	0	21.2	-0.6	59	57	6	8	8	12	8	0	cmw oclom	58	58	TR					
	Bristol	209	0	0	12	bc	22.7	-0.3	57	55	6	8	8	8	8	110	05	24	ldo	21.1	-0.6	59	58	6	8	8	06	8	1	bw oclom	55	44	TR					
	Exeter	100	140	05	18	0	21.7	-0.9	62	61	6	8	8	8	8	050	05	09	0	20.0	-0.2	62	60	6	8	8	09	8	0	cmw	61	61	-					
	Portland Bill	32	100	19	48	0	21.7	-0.7	64	61	6	8	8	8	8	090	13	40	0	19.8	-0.8	64	61	6	8	8	10	8	0	cmw	63	61	-					
6	Plymouth	90	090	12	24	bc	20.7	-0.6	63	60	5	5	5	5	5	070	10	09	0	18.8	-0.4	63	62	6	8	8	05	8	1	cmw bmo cm	63	60	-					
	Chiverton	20	120	10	24	c	21.0	-1.0	64	59	5	7	7	7	7	110	07	16	0	19.8	-0.5	63	60	6	8	8	10	8	0	bmo oclom	62	57	-					
	St. Eval	386	090	04	16	c	20.6	-0.6	61	59	6	7	7	7	7	030	01	08	0	19.5	-0.8	61	60	6	8	8	05	8	0	bmo oclom	60	56	-					
	Lizard	240	140	09	32	0	22.0	-0.6	61	59	6	8	8	8	8	130	14	01	0	18.1	-0.6	62	62	1	9	9	1	9	1	bmo obw cmw	60	58	0.2					
	Scilly, St. Mary's	163	100	23	16	0	19.8	-0.4	61	59	6	8	8	8	8	070	12	15	0	17.8	-0.5	62	62	1	9	9	1	9	1	ff	60	58	TR					
7	Guernsey	340	100	06	04	bf	20.3	-0.6	63	63	1	0	0	0	0	090	04	15	0	18.9	-0.3	63	62	1	9	9	1	9	1	app bf bFFFf	62	60	-					
	Aberporth	375	0	0	16	b	21.7	-0.7	57	55	1	0	0	0	0	180	10	12	c	20.3	-0.3	58	57	1	6	7	1	7	1	bmo wbc cmw	56	43	TR					
	Pembroke	142	090	02	24	b	21.9	-0.5	59	58	1	0	0	0	0	110	12	26	0	19.5	-0.9	61	61	5	8	8	22	8	0	bmv cmw	58	58	-					
	Holyhead (Valley)	32	230	10	16	0	21.7	-0.2	61	60	6	8	8	8	8	0	20	ldo	0	20.6	-0.0	59	59	6	8	8	10	8	1	bmo cido	58	41	0.1					
8	Manchester	230	160	07	28	0	23.1	-1.0	61	57	6	8	8	8	8	160	05	12	0	21.4	-0.6	60	57	6	8	8	20	4	10	c	59	54	-					
9	Squires Gate	33	130	08	16	b	22.8	-1.0	58	56	1	0	0	0	0	110	02	09	0	21.4	-0.3	59	57	6	8	8	18	8	0	cbmw cmw	56	52	-					
	Silloth	25	0	0	12	0	21.9	-0.9	52	52	1	9	9	9	9	170	03	06	0	20.2	-0.9	57	56	6	8	8	12	8	1	ocm cido	47	44						

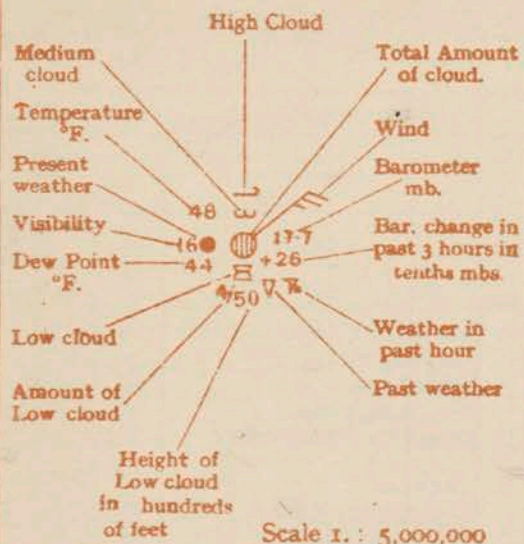
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 30th September 1949

No. 32089

OBSERVATIONS at 12h. G.M.T. 29th September																	OBSERVATIONS at 18h. G.M.T. 29th September																	OBSERVATIONS during DAY (29th)				
Locality.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21st State of ground.	Weather. 09 to 21 h.		Max Temp. (21st 21h °F (32).	Sun- shine (36)	Rain (21st mm.) (37)			
		Direction (degrees).	Speed (kts.).			mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Med.	High.	Total amount 0-8 0-8	Main layer Ht.	Lowest layer Ht.					mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Med.	High.	Total amount 0-8 0-8	Main layer Ht.	Lowest layer Ht.									
																																				(1)	(2)	(3)
0	Kew	020	06	09	b	20.9	-0.9	65	56	-	-	-	0	0	0	-	-	110	03	07	bc	18.8	-0.7	63	59	-	-	2	3	0	0	-	0	b2obcmw	FW	69	3.9	-
1	London Airport	040	06	14	b	20.9	-0.9	66	57	-	-	-	0	0	0	-	-	-	0	07	bc	18.7	-0.4	65	59	-	-	4	3	0	0	-	1	omb2obcm		71	*	-
	Lymington	050	01	14	bc	20.5	-0.7	64	59	6	-	-	5	5	12	-	-	040	06	05	c	18.8	-0.3	59	57	6	-	-	7	7	03	-	1	ofbcbom		67	4.9	-
	Tangmere	080	03	16	o	20.5	-0.9	63	59	6	-	-	8	8	10	4	08	-	0	09	b	18.5	-0.6	61	58	-	3	1	2	1	-	1	ombcmw		65	0.9	-	
	Calshot	090	06	14	c	20.5	-0.7	63	58	6	-	-	7	7	16	-	-	-	0	11	bc	18.5	-0.8	64	60	-	4	2	5	2	-	0	ombcmw		65	2.2	-	
2	Boscombe Down	040	05	16	o	21.2	-0.5	62	58	6	-	-	8	4	08	-	-	340	07	16	c	19.3	-0.4	62	58	-	-	2	6	0	0	-	0	cbcbw		65	0.2	-
	Felixstowe	070	04	32	c	21.0	-0.9	66	59	6	-	-	7	7	25	3	18	050	05	13	b	19.0	-0.5	62	57	-	-	-	0	0	0	-	1	cmob2obcmwcmo		67	2.2	-
	Gorleston	160	04	16	c	21.7	-0.5	64	58	5	-	-	7	7	17	-	-	070	03	20	c	20.2	-0.6	62	57	5	-	-	7	7	18	-	0	cmobcmo		65	1.8	-
	West Raynham	-	0	20	o	21.6	-0.5	64	57	5	-	-	8	8	09	-	-	030	08	12	o	19.8	-0.3	60	57	6	-	-	8	8	10	-	0	cmob2obcmo		66	1.9	-
	Mildenhall	-	0	24	bc	21.1	-1.3	65	56	6	-	-	3	3	20	-	-	360	04	16	b	19.0	-0.5	64	59	-	-	-	0	0	0	-	0	cmobcmo		71	5.1	-
3	Cranfield	050	01	24	b	20.8	-0.9	64	55	5	-	-	2	2	15	-	-	360	04	16	bc	19.5	+0.0	62	55	-	7	2	5	1	81	-	0	cmob2obcmw		67	4.9	-
	Elmdon	-	0	22	c	21.6	-0.9	61	56	6	-	-	7	7	08	5	05	030	03	14	bc	20.5	+0.0	57	56	-	3	2	5	2	83	-	0	bidobom		63	4	-
	Wittering	-	0	18	c	21.7	-0.7	62	56	5	-	-	7	7	18	-	-	010	09	12	c	20.1	+0.0	59	56	5	-	-	7	7	15	-	0	cmob2obcmw		66	3.8	-
	Watnall	-	0	11	o/d	22.1	-0.5	57	55	6	-	-	8	8	06	-	-	-	0	06	b	20.6	-0.4	55	54	-	-	1	1	0	0	-	0	oldomcmw		60	0.0	-
4	Little Rissington	070	02	08	o/d	22.1	-0.5	58	56	6	-	-	8	8	02	-	-	020	09	09	bc	19.9	-0.5	58	55	-	8	2	5	4	83	-	0	oldomobc		60	0.0	Tr
5	Ross-on-Wye	050	05	12	2	21.9	-0.3	59	55	6	-	-	8	8	06	-	-	050	02	12	c	20.7	-0.4	60	56	6	3	-	7	4	08	-	1	ombcmw		61	0.0	-
	Shawbury	110	05	10	o	21.5	-0.6	62	57	6	-	-	8	8	11	-	-	070	01	16	c	20.4	+0.0	63	58	6	-	-	7	7	15	-	0	ombcmw		65	0.1	-
	Bristol	030	05	20	o	20.9	-0.6	60	57	6	-	-	8	8	09	3	06	020	06	16	o	19.2	-0.5	61	57	6	-	-	8	8	09	4	06	oldob		63	0.0	Tr
	Exeter	130	04	16	o	20.0	-0.3	66	59	6	-	-	8	8	12	-	-	050	09	12	c	19.2	+0.3	63	59	6	-	-	7	7	10	-	0	ombcmw		66	0.0	-
	Portland Bill	090	09	40	o	20.0	-0.6	65	62	6	-	-	8	8	10	-	-	090	09	40	o	18.9	-0.1	64	61	6	-	-	8	8	10	-	0	ocoo		65	*	-
6	Plymouth	110	15	16	c	18.7	-0.7	66	62	6	3	-	7	6	15	-	-	090	10	12	c	17.8	+0.2	65	60	6	7	2	7	6	80	1	10	ombcmw		67	1.0	-
	Chiverton	120	12	20	o	19.9	-0.3	65	61	6	-	-	8	8	10	-	-	090	05	24	o	19.3	+0.4	62	58	6	-	-	8	8	16	-	0	ombcmw		65	0.5	-
	St. Eval	020	07	16	o	19.4	-0.1	64	62	-	-	-	8	8	07	-	-	360	02	07	o	18.4	+0.7	64	63	6	-	-	7	7	10	-	0	ombcmw		68	0.1	-
	Lizard	140	13	03	f	18.3	-0.1	62	62	-	-	-	9	9	0	-	-	150	13	03	o/f	17.6	+0.1	62	62	-	-	-	9	9	00	-	1	from		62	0.0	Tr
	Scilly, St. Mary's	090	10	32	f+	18.4	+0.0	62	62	-	-	-	0	0	0	-	-	080	10	03	o/f	17.5	+0.3	62	62	-	-	-	9	9	00	-	1	offerom		63	0.0	Tr
7	Guernsey	080	08	01	f	18.9	-0.3	63	63	-	-	-	9	9	0	-	-	070	14	03	o/f	17.1	-0.1	62	62	6	-	-	8	8	01	6	00	FFcm off		67	0.3	-
	Aberporth	050	09	24	o	20.8	-0.3	63	59	6	-	-	8	8	14	-	-	080	05	48	c	20.0	+0.0	61	59	6	9	-	7	7	-	6	35	ombcmw		64	0.0	-
	Pembroke	080	11	26	o	21.0	+0.0	63	56	5	-	-	8	8	18	-	-	040	13	28	o	19.8	-0.2	62	59	5	7	-	8	6	16	-	0	ombcmw		63	0.0	-
	Holyhead (Valley)	-	0	24	bc	20.8	+0.0	65	60	5	3	-	5	4	-	2	25	030	05	05	o/f	20.6	+0.3	59	59	5	8	-	6	6	80	3	0	ombcmw		67	4.9	-
8	Manchester	200	05	10	o	21.4	-0.6	62	57	6	-	-	8	8	20	3	15	320	02	09	b	20.3	-0.3	61	58	5	7	-	8	6	35	3	20	ombcmw		64	0.0	-
9	Squires Gate	260	04	10	o	21.8	+0.0	63	59	6	-	-	8	8	22	5	10																					

STATION MODEL



6h Friday 30th September

1949

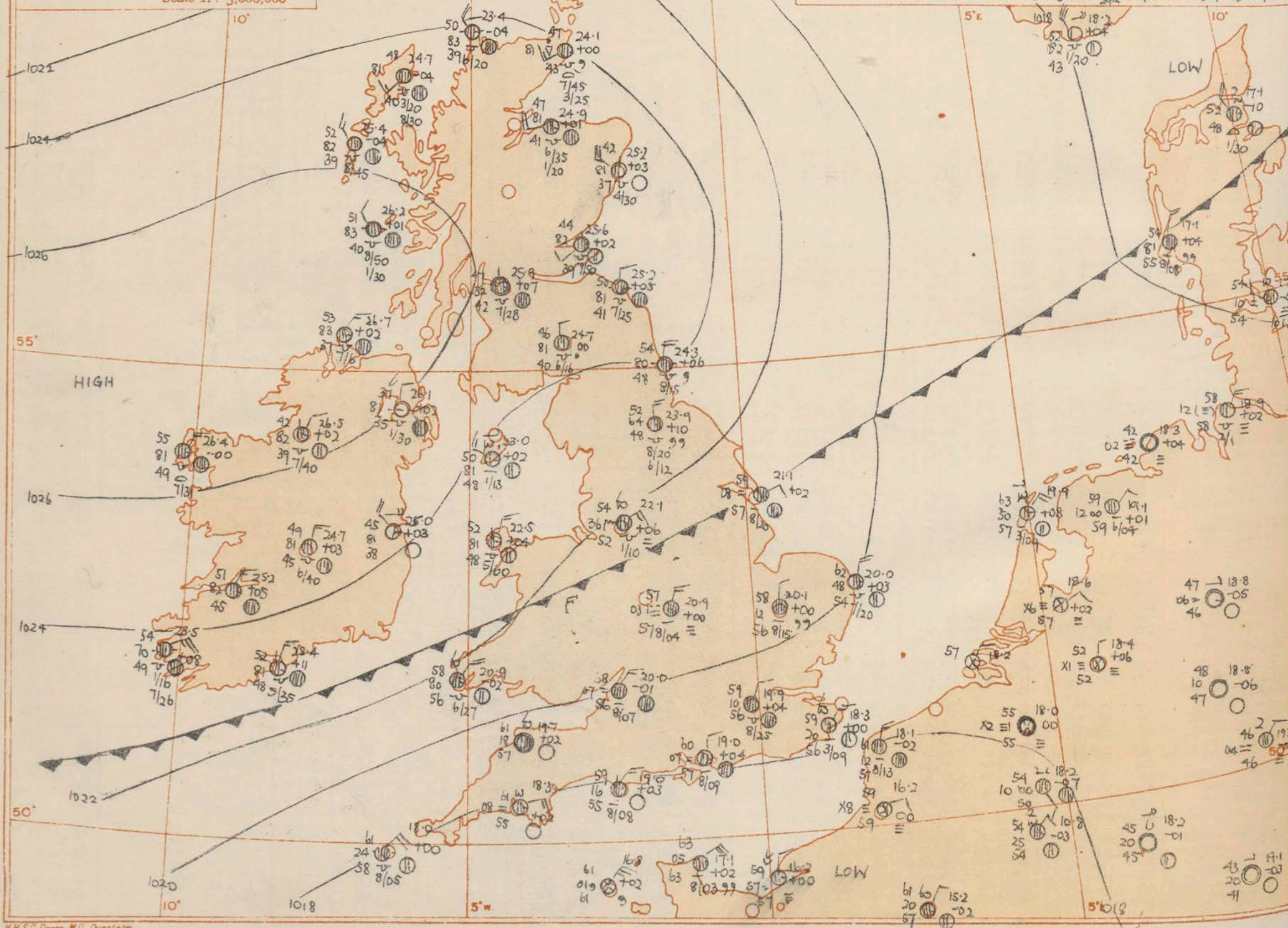
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	in sun	hrs.	1st %	2nd %
				° F.	° F.	° F.	mm.	mm.	mm.	mm.	Yesterday	To-day
Kew ...	b2o	b2o	b2o	64	59	48	-	-	3.9	*	64	77
London Airport	0m0	b2o	bcm	71	57	52	-	-	*	*	72	77
Greenwich ...	cmo	cbm	bcm	69	58	51	-	-	2.0	*	80	86
Westminster	.	.	.	70	59	56	-	-	.	.	62	74
Regents Park	.	.	.	71	59	54	-	-	.	.	.	81
Camden Square	o	bc	.	73	59	52	-	-	.	.	79	76
Kensington ...	bc	b	.	71	59	53	-	-	.	.	.	86
Hampstead ...	obc	bc	o	70	55	52	-	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 30th 0.3 Time 10.1 Time 6-7 hrs 2.9



GENERAL INFERENCE

A ridge of high pressure lying West to East across our northern districts is moving slowly South. It will be mainly cloudy and somewhat colder than of late though bright periods will occur in some sheltered western areas. There will be rain at times in parts of Northern Scotland and a little drizzle will occur in some Midland and East districts of England. Ground frost may occur in parts of Northern England, Northern Ireland, and perhaps Southern Scotland tonight.

FURTHER OUTLOOK

Fair in most districts but occasional rain is likely in parts of Northern Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 30th September

1949

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. — Sleet. — Hail. — Fog. — M+T. — 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.Friday 30th September 1949
No. 32089OBSERVATIONS at 00hr G.M.T. 30th SeptemberOBSERVATIONS at 06hr G.M.T. 30th September

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.)	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	Direction (true)	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	21 h.-03 h.	Min. °F.		Min. on Grass °F.				
											Low.	Medium	High.												Low.	Medium	High.											
0	Kew	18	360	0307	0	19.9	00	56	56	6	1	1	1	0	0	0	050	08	23	0	19.9	-0.3	60	54	7	9	9	8	8	15	1	1	0	b Fwcm c2o	59	48	-	
1	Lympne	341	030	1016	0	19.0	-0.2	59	57	6	1	1	1	0	0	0	010	04	10	0	19.9	+0.4	59	56	5	1	1	8	8	25	4	10	0	cm wcm cmo	57	52	-	
	Tangmere	53	040	0912	0	18.8	-0.1	58	57	1	1	1	1	0	0	0	030	10	20	C	18.3	+0.0	59	56	6	7	1	6	6	1	3	09	1	cm obwc	57	56	-	
	Calshot	8	360	0309	0	19.1	+0.1	59	57	1	1	1	1	0	0	0	040	07	07	bc	18.4	+0.3	58	55	1	3	1	5	5	83	1	1	0	bmacfecmo	55	53	-	
																	360	05	07	0	19.0	+0.4	60	57	6	1	1	8	8	09	1	1	0	bcm cmomcm	59	56	-	
2	Boscombe Down	414	350	0412	0	20.1	00	55	55	1	1	1	1	0	0	0	360	04	08	0	20.0	+0.3	56	55	6	1	1	8	8	06	1	1	0	bwbcmomc	55	50	TR	
	Felixstowe	10	330	0313	0	19.4	-0.5	58	56	6	1	1	1	0	0	0	340	07	24	bc	19.0	-0.1	59	56	9	7	2	4	4	81	3	25	1	cm oimobcmwom	57	55	-	
	Gorleston	5	360	0540	0	19.9	-0.7	56	56	6	1	1	1	0	0	0	360	16	48	C	20.0	+0.3	62	54	5	1	1	7	7	20	4	05	0	cm oimobcm	60	56	-	
	West Raynham	250	010	0314	0	19.9	-0.7	56	54	6	1	1	1	0	0	0	030	16	16	0	20.1	+0.0	58	53	5	1	1	8	8	15	4	05	0	cm oimobcm	56	46	TR	
	Mildenhall	15	1	0	08	0	20.2	-0.4	58	56	6	1	1	0	0	0	360	01	12	old	20.1	-0.0	58	56	6	1	1	8	8	15	1	1	1	cm oimobcm	56	46	TR	
3	Cranfield	340	020	0412	0	19.8	-0.5	56	54	6	1	1	1	0	0	0	020	05	08	0	19.7	-0.1	57	55	6	1	1	8	8	08	1	1	0	bmbwcmomcm	55	51	TR	
	Elmdon	326	320	0309	0	20.7	-0.6	56	53	1	1	1	1	0	0	0	020	05	03	of	20.9	+0.0	57	57	6	1	1	8	8	04	1	1	1	cm bmbwcm	52	45	TR	
	Wittering	236	360	0812	0	20.4	-0.7	57	55	5	1	1	1	0	0	0	360	07	12	0	20.6	-0.4	57	55	5	1	1	8	8	20	1	1	0	cm bmbwcm	54	47	TR	
	Warrall	306	1	0	04	0	20.5	-0.7	53	53	1	1	1	0	0	0	010	15	04	id	21.6	+0.3	56	56	6	1	1	8	8	04	1	1	0	cm bmbwcm	53	47	TR	
4	Little Rissington	740	360	0815	f	20.7	00	59	54	1	1	1	1	0	0	0	360	08	03	cf	20.8	+0.5	53	52	6	1	1	7	7	03	1	1	0	bcm of	53	51	5	
5	Ross-on-Wye	223	350	1211	bc	21.1	-0.5	59	56	5	1	1	1	0	0	0	020	02	04	of	21.4	+0.2	58	57	6	1	1	8	8	04	1	1	1	cm of	56	56	-	
	Shawbury	235	360	0316	0	20.5	+0.4	57	55	6	1	1	1	0	0	0	350	05	07	0	21.7	+0.3	58	56	6	1	1	8	8	04	1	1	0	cm of	58	56	-	
	Bristol	209	1	0	08	0	19.3	-0.7	59	57	6	1	1	0	0	0	020	08	07	0	20.0	-0.1	58	56	6	1	1	8	8	07	1	1	0	cm of	55	51	-	
	Exeter	100	1	0	08	0	19.3	-0.7	59	57	6	1	1	0	0	0	050	08	08	0	19.5	+0.7	58	55	6	1	1	8	8	10	1	1	0	cm of	57	51	-	
	Portland Bill	32	070	1348	bc	18.5	-0.8	61	58	6	1	1	1	0	0	0	050	05	16	0	19.0	+0.3	59	58	6	1	1	8	8	08	1	1	0	cm of	68	54	-	
6	Plymouth	90	030	0312	C	17.9	-0.9	63	58	1	1	1	1	0	0	0	070	10	08	bc	18.3	+0.2	61	55	1	3	1	5	4	1	1	1	0	cm bmbwcm	59	58	-	
	Chivenor	20	1	0	16	0	19.4	-0.5	57	56	1	1	1	0	0	0	1	0	16	0	19.7	+0.2	61	57	1	7	1	8	8	84	1	1	0	cm bmbwcm	55	48	-	
	St. Eval	336	050	0808	0	18.8	-0.3	59	58	6	1	1	1	0	0	0	050	07	07	bc	19.3	+0.5	57	56	1	3	1	4	4	81	1	1	0	cm bmbwcm	57	53	TR	
	Lizard	240	120	1107	0	18.0	+0.3	61	61	6	1	1	1	0	0	0	110	13	48	b	17.8	-0.2	59	59	1	3	1	4	4	81	1	1	0	cm bmbwcm	58	53	TR	
	Scilly, St. Mary's	163	090	0426	0	18.0	-0.6	62	61	6	1	1	1	0	0	0	050	16	24	0	18.0	+0.0	61	58	5	1	1	8	8	05	1	1	1	cm bmbwcm	60	53	-	
7	Guernsey	340	050	1403	F	17.5	-0.5	61	61	1	1	1	1	0	0	0	050	20	01	id	16.8	+0.2	61	61	1	1	1	9	9	0	1	1	1	cm of	60	60	TR	
	Aberporth	375	040	1048	b	20.9	-0.2	58	56	1	1	1	1	0	0	0	350	08	80	0	21.3	+0.3	57	57	6	1	1	8	8	07	1	1	0	cm of	57	52	-	
	Pembroke	142	020	1132	bc	20.1	-0.1	61	59	5	1	1	1	0	0	0	020	15	80	C	20.9	-0.2	58	56	5	7	1	7	6	27	1	1	0	cm of	56	51	-	
	Holyhead (Valley)	32	010	1340	b	22.1	-0.1	56	52	1	1	1	1	0	0	0	010	07	31	bc	22.5	+0.4	52	48	5	7	1	5	5	60	1	1	0	cm of	50	45	-	
8	Manchester	230	310	0315	f	21.1	-0.1	56	56	1	1	1	1	0	0	0	060	09	36	0	22.1	+0.6	54	52	5	7	1	8	8	83	1	10	0	cm of	53	48	-	
9	Squires Gate	93	360	0510	C	21.8	+0.2	56	55	5	1	1	1	0	0	0	070	10	80	0	22.2	+0.3	55	53	5													