M.O. Form 2373

THE DAILY WEATHER REPORT

BRITISH SECTION

5/1552

1st October to 31st December

1949

METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

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

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. District Forecasts ceased to appear. On 1st January, 1949 new codes for the transmission of weather messages were introduced, based upon the recommendations of the Conference of Directors held at Washington in 1947. The principal 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 and 22).
The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33.

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

WIND SPEED AND DIRECTION

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

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

Table (*a*) Wind Speed

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

Table (*b*) Wind Direction

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

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

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

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

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

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

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

Cloud Form Abbreviations

Cirrus —Ci, :	Stratocumulus,—Sc :
Cirrocumulus,—Cc :	Stratus,—St :
Cirrostratus,—Cs :	Nimbostratus,—Ns :
Altocumulus,—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 yd
f_e, low fog over sea (coast station).
f_g, 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_o, 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).
K, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
Capital letters indicate intense; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⟋, gale.
⊕, Solar halo, ⊕ lunar halo. ⌒ Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

Explanation of the symbols used in the chart on p. 2, will be found in 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. = 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 West the North Cone will be hoi gale is expected to change to a direction.

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

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

The symbols ▲ (North Cone) th Cone) are appended to the details of warnings given on page 3 of the R

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

1. *England, S.E.*
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire.

2. *England, E.*
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln.

3. *Midlands, E.*
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham.

4. *Midlands, W.*
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford.

5. *England, S.W.*
Dorset.
Somerset.
Devon.
Cornwall.

6. *Wales S. & Mon.*
Monmouth.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor.

7. *Wales, N.*
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey.

8. *England, N.W.*
Cheshire.
Lancashire.
Westmorland.
Cumberland.

9. *Midlands, N.*
Derby.
Yorkshire, W.

10. *England, N.E.*
Yorkshire, N. & E.
Durham.
Northumberland.

11. *Scotland, S.E.*
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh.

11. *Scotland, S.E.* (*cont.*)
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling.

13A. *Scotland, W.*
Argyll.
Bute.

13B. *Scotland, N.W.*
Hebrides.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich).

14. *Mid Scotland.*
Perth.

15. *Scotland, N.E.*
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim.

18. *Ireland, N.E.*
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal.

19. *Ireland, S.E.*
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin.

20. *Ireland, S.W.*
Cork.
Kerry.
Limerick.
Tipperary.
Clare.

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 louvred 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.

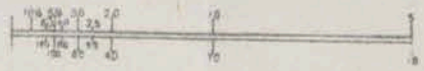
The wind at a height of 1,500–2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of 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 ½ inch apart the corresponding speed is 40 knots.

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

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

GEOSTROPHIC WIND SCALES

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

H.M.S.O. Press, Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

NOVEMBER 1949 No. 334.

Changeable and rather wet in places

Weather was unsettled throughout the month with only short interruptions. At the beginning of the month a ridge of high pressure covered southern districts giving fine weather and night frost in that area. Screen minima was as low as 25°F at Mildenhall on 1st and London Airport on 2nd; and 26°F at a number of places. A mild southwesterly type of weather soon spread from northwest, and it became mild in the Southeast on 3rd and rain reached that area on 5th. A changeable southwest to west type continued till 13th with occasional rain but bright intervals. Wind was strong to gale at first, notably on 12th when a westnorthwest gale specially affected the Irish Sea and Bristol Channel areas. Thunder occurred that day at some places, including Northwest London.

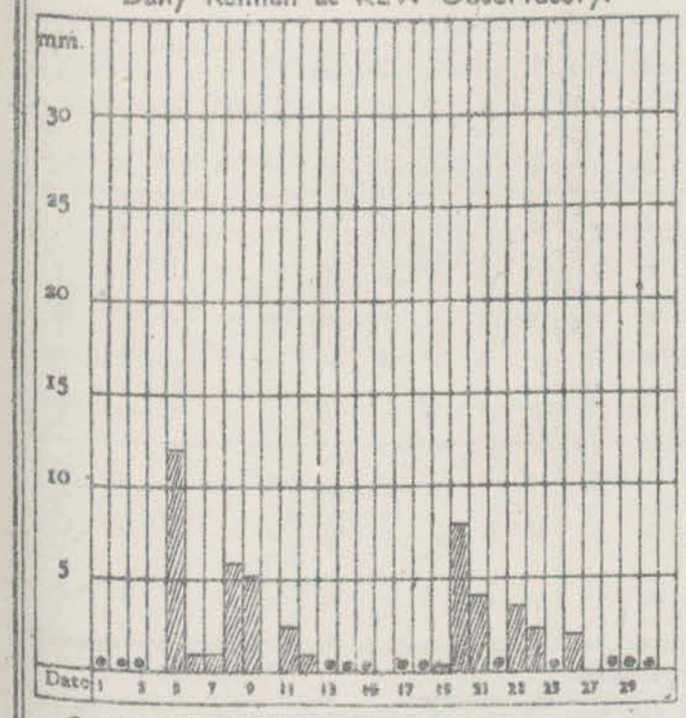
A wedge from the west arrived on 14th and next day an anticyclone developed in Northern Europe and a ridge of pressure was maintained over East and Southeast England till the 17th; giving rise to night frost and local fog which was dense and rather persistent in parts of the London area. Cranfield recorded a minimum of 24°F on 15th, London Airport and Finningly 25°F. In the West and North there was rain at times during this period, and on 17th Exeter recorded 14 mm. in 12hrs during the day. On 18th a trough moving eastward brought rain to the southeast also. Behind this trough pressure remained low but the gradient was weak and there was renewed fog over large areas from 18th to 20th.

During 20th a deep depression on the Atlantic renewed stormy, mild and changeable weather. It remained off the Hebrides on 22nd but on 23rd it filled and was replaced by another which moved eastsoutheast into France and become stationary. This led to a northeast type which persisted till 28th. Up to 27th weather was dull with rain at times in most districts, but temperature was up to normal owing to the earlier prevalence of a mild southerly current on the Continent. Colder air spread southward on 27th; and on 28th – 29th a wedge of high pressure moved rapidly southeastward over the country, giving night frost in England and local fog. A mild westerly current become general on 30th.

Rainfall was above normal in some places, especially Valentia and Tynemouth with an increase of 50%. Sunshine was deficient at some Scottish stations but elsewhere was mostly above the average and some good records were obtained in the London area and Southeast England. Mean pressure for the month was decidedly below the average over the whole country. Ross-on-Wye report the warmest autumn on record and the wettest since 1935.

The Aurora Borealis was very active during the nights of the 15th, 20th and 21st with a vivid display at some stations in the North, including the "Weather Recorder" (at 60°N. 20°W.) Radio communication over the North Atlantic was seriously affected.

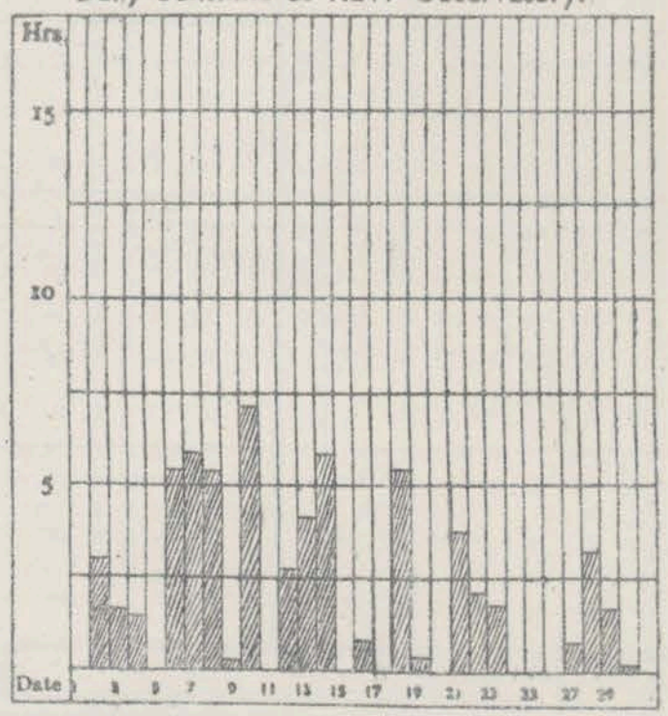
Daily Rainfall at KEW Observatory.



⊗ = less than 0·5 mm.

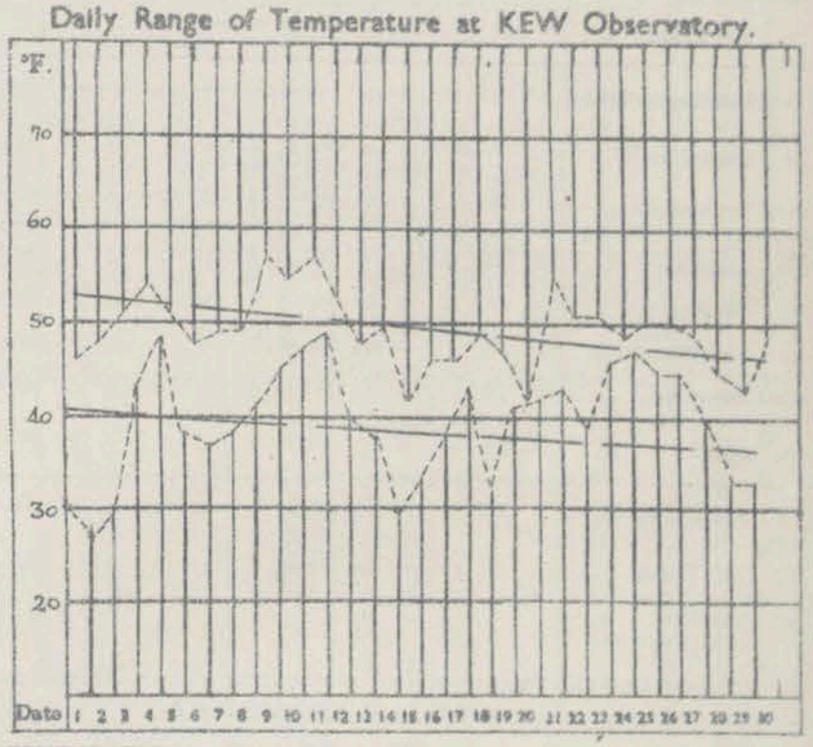
RAINFALL. Total for Month. 55 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 65 hrs.

Daily Range of Temperature at KEW Observatory.



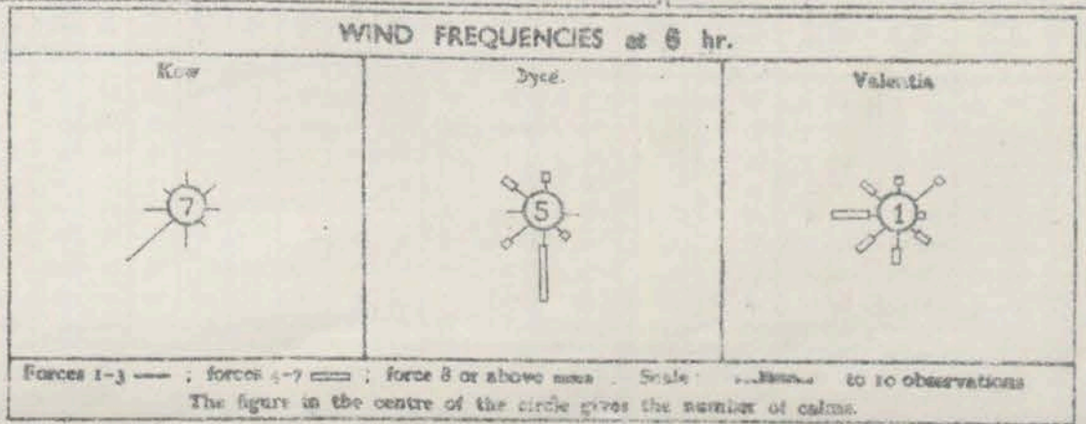
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure: Mean	Pressure: Difference from average	Temperature: Mean	Temperature: Difference from average
	mb	mb.	°F.	°F.
Kew	1004·9	−9·0	44·5	+1·0
Dyce	1002·7	−6·4	42·1	+1·6
Valentia	1001·3	−8·3	48·9	+1·9

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



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

	miles
Kew ...	4767
Lerwick ...	13441

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°	Average Maximum.	Minimum. 24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F.						°F.	°F.		°F.		°F.		°F.		
1	London ... (Kew Obsy).	0	20	10	0	0	48·6	5	13	12	0	0	40·0	57	9, 11	42	15, 20	49	12	27	2	13
1	Croydon ...	0	18	12	0	0	49·1	5	13	12	0	0	39·4	58	9	42	29	50	12	28	1	6
1	Calshot ...	0	13	17	0	0	50·1	1	11	17	1	0	41·5	55	9	45	28	51	5	32	29	1
1	Lympne ...	1	20	9	0	0	47·9	2	15	13	0	0	39·4	57	10	38	29	46	5, 12	30	29	9
2	Shoeburyness...	0	20	10	0	0	49·2	4	12	14	0	0	39·0	56	11	42	29	48	12	27	16	9
2	Gorleston ...	0	16	14	0	0	48·6	3	11	16	0	0	40·8	56	4	43	29	49	12	30	16	2
2	Waddington ‖	2	21	7	0	0	47·1	4	18	8	0	0	37·1	54	4, 21	38	20	48	5	28	19	9
3	Birmingham ... (Edgbaston)	2	22	6	0	0	46·9	2	18	10	0	0	39·0	53	3, 9, 4, 11	40	20	48	5	32	1, 20	5
4	Ross-on-Wye...	1	18	11	0	0	48·4	3	11	16	0	0	39·0	57	9, 11	41	19	50	4, 5	25	29	4
5	The Lizard ...	0	9	21	0	0	*	0	6	17	7	0	*	56	3, 9, 11	46	28	53	13	36	29	*
7	Holyhead (Valley)	0	9	21	0	0	49·7	0	7	20	3	0	44·4	57	5, 9	48	28	51	3, 4, 10	35	20	1
8	Hawarden ‖	1	17	12	0	0	48·3	1	15	14	0	0	38·2	57	4	41	18	50	30	30	20	3
10	Tynemouth ...	0	22	8	0	0	47·5	1	13	16	0	0	40·4	55	4	42	19	50	5	32	20	2
11	Leuchars ...	2	22	6	0	0	46·7	6	12	12	0	0	36·3	55	4	38	19	49	5	27	20	10
12	Renfrew ...	0	23	7	0	0	46·1	3	16	11	0	0	36·1	55	4	42	6	49	16	29	7, 24	13
12	Eskdalemuir ...	1	28	1	0	0	43·5	7	16	7	0	0	34·3	51	4	39	19	47	5	26	15, 20	9
13B	Stornoway ...	0	19	11	0	0	47·2	4	12	14	0	0	39·6	54	1	43	28	50	1, 3	30	7, 8, 25	14
15	Dyce ...	0	25	5	0	0	45·5	7	14	9	0	0	36·2	53	29	42	27, 28	49	5	26	8	15
18	Aldergrove ...	1	20	9	0	0	47·9	3	17	10	0	0	39·1	54	4, 15	40	14	47	1, 3	28	18	10
19	Birr Castle ...	0	16	14	0	0	48·6	6	12	11	1	0	38·2	59	15	42	25	51	15	28	28	9
20	Valentia ... (Cahirciveen)	0	8	22	0	0	51·2	0	6	19	5	0	43·7	57	1	45	28	54	1	36	19	0

District.	Stations.	Low Cloud. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Fog, Mist and Good Visibility. Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy).	10	15	0	8	15	0	4	14	2	3	3	2	10	0	0	1	3	10	0
1	Croydon ...	5	15	0	7	17	0	5	11	1	0	1	6	1	4	0	0	3	3	1
1	Calshot ...	4	18	0	0	25	0	1	15	0	0	0	1	1	12	0	0	0	0	19
1	Lympne ...	5	17	0	8	16	0	3	13	1	0	1	1	2	11	0	1	0	2	11
2	Shoeburyness...	4	15	1	0	24	0	1	11	1	0	0	4	3	6	0	0	1	1	5
2	Gorleston ...	5	15	1	5	20	0	1	19	0	1	0	2	1	11	0	0	0	3	6
2	Waddington ‖	8	11	1	10	15	0	6	13	0	0	2	4	1	5	0	1	0	2	7
3	Birmingham ... (Edgbaston)	11	9	0	11	14	0	7	13	0	1	2	3	5	6	0	1	2	5	9
4	Ross-on-Wye...	9	16	0	6	21	0	5	23	0	0	4	1	1	13	0	1	1	0	16
5	The Lizard ...	1	29	0	3	26	0	1	29	0	0	0	0	1	25	0	0	0	0	25
7	Holyhead (Valley)	1	27	1	2	27	0	1	26	0	0	0	0	0	27	0	0	0	0	28
8	Hawarden ‖	5	21	0	3	25	0	3	23	1	0	2	0	2	7	0	0	0	3	13
10	Tynemouth ...	2	28	0	2	28	0	1	28	0	0	0	4	3	7	0	0	1	4	8
11	Leuchars ...	3	25	0	3	25	0	2	15	1	0	0	1	1	15	0	0	0	1	17
12	Renfrew ...	2	27	0	2	28	0	2	25	0	1	0	4	5	1	0	0	2	3	1
12	Eskdalemuir ...	8	20	0	10	17	1	6	20	0	0	0	0	0	24	0	0	0	0	21
13B	Stornoway ...	3	27	0	1	28	1	1	27	0	0	0	0	0	27	0	0	0	0	30
15	Dyce ...	8	21	0	8	21	0	1	20	0	0	0	2	1	17	0	0	0	0	17
18	Aldergrove ...	8	21	1	7	23	0	3	24	0	0	0	1	0	22	0	1	0	1	21
19	Birr Castle ...	0	27	0	0	28	0	0	24	0	0	0	1	0	26	0	0	0	0	29
20	Valentia ... (Cahirciveen)	4	26	0	1	29	0	1	29	0	0	0	0	0	25	0	0	0	0	30

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height feet	Sirgnan Newton (..30..) Reports (03h) Normal Temp. °F.	Mean Temp. °F.	Aldergrove (..30..) Reports (03h) Normal Temp. °F.	Mean Temp. °F.	Camborne (..30..) (03h) Mean Temp. °F.	Larkhill (..30..) (03h) Mean Temp. °F.	Downham Market (..30..) (03h) Mean Temp. °F.	Stornoway (..30..) (03h) Mean Temp. °F.	Lerwick (..30..) (03h) Mean Temp. °F.	Valentia (..30..) (03h) Mean Temp. °F.
Surf.					42·3	47·4	41·7	41·1	44·1	44·4	50·3
900	3,240	37·3		37·3	36·7	39·3	36·9	37·0	37·0	36·2	38·2
800	6,390	29·8		29·1	27·4	30·4	28·3	27·2	26·8	27·2	29·4
700	9,876	19·9		19·4	21·1	20·7	18·7	17·6	16·7	17·7	20·1
600	13,792	7·1		-6·1	03·4	08·4	5·5	5·3	03·7	4·2	07·9
500	18,278	-8·3		-7·3	-18·5	-07·5	-10·8	-11·1	-13·8	-10·2	-07·6
400	23,361	-29·0			-32·2	-28·2	-31·0	-31·7	-33·3	-31·4	-28·2
300	30,049				-54·3	-52·4	-57·0	-54·8	-54·4	-55·6	-49·1
200	38,640				-60·0	-65·4	-66·5	-65·7	-63·3	-66·4	-56·7

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure mb.	Larkhill (..30..) Reports (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (..30..) Reports (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Aldergrove (29..) Reports (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (..30..) Reports (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	24	6	0	0	0	0	26	4	0	0	0	0	22	7	0	0	0	0	17	19	3	0	0	0
900	8	16	6	0	0	0	10	14	6	0	0	0	03	20	6	0	0	0	11	10	9	0	0	0
800	12	12	6	0	0	0	11	13	6	0	0	0	03	21	5	0	0	0	11	13	6	0	0	0
700	9	12	8	1	0	0	11	14	5	0	0	0	4	15	9	1	0	0	10	12	8	0	0	0
600	10	9	10	1	0	0	10	10	10	0	0	0	4	16	7	2	0	0	11	12	7	0	0	0
500	5	13	6	4	1	1	6	13	8	3	0	0	4	14	7	3	1	0	9	14	7	0	0	0
400	7	7	7	5	2	2	4	12	8	5	1	0	4	9	10	3	2	1	7	11	8	3	1	0
300	2	8	9	3	4	3	4	9	9	3	4	1	5	7	4	9	2	1	6	8	7	5	2	1
200	5	8	5	2	6	0	4	12	6	5	2	0	2	10	7	7	0	0	3	16	6	3	0	1

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

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

SUNSHINE, RAINFALL, AND HUMIDITY ..... NOVEMBER 1949

District.	Stations.	Sunshine. Number of Days with Duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for part 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.	Rainfall. ‡Number of days with amount. 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hours. mm.	Date.	Total for part 12 months. mm.	Difference from average. mm.	Total for Month ‡‡. mm.	Difference from average. mm.	Highest and Lowest Totals on record for Month. First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London ... (Kew Obsy).	8	13	8	1	0	7·2	10	1783	+314	65	+12	1880	81	1883	26	1888, 1932	12	6	6	6	0	0	12	5	498	-108	55	-2	1856	172	1940	7	1945	0	0
1	Croydon ...	8	11	8	3	0	7·5	10	1919	+394	76	+24	1922	86	1948	28	1932	12	6	9	2	1	0	21	20	564	+15	70	+1	1921	187	1940	6	1945	0	0
1	Calshot ** ...	4	10	11	5	0	8·5	7	2190	+444	94	+21	1881	109	1923	45	1934	13	5	7	4	1	0	16	20	690	+44	69	+2	1871	202	1940	16	1933	0	0
1	Lympne ...	8	10	5	7	0	7·9	2	2090	+325	87	+18	1921	108	1925	35	1934	15	2	3	9	1	0	18	5	656	-68	107	+26	1920	172	1940	26	1932, 1945	0	0
2	Shoeburyness ...	10	7	7	6	0	7·7	1	1909	+193	81	+15	1919	104	1920	23	1945	14	0	14	2	0	0	6	9	447	-56	51	-3	1920	138	1940	11	1945	1	0
2	Gorleston ...	12	7	7	4	0	7·5	6, 14	1788	+145	68	+2	1908	106	1920	35	1945	12	5	9	3	1	0	19	24	412	-210	66	+5	1871	208	1878	20	1920	0	0
2	Waddington §..	10	9	7	4	0	7·1	22	1752	+214	68	+2	1921	97	1947, 1925	38	1932	12	7	7	4	0	0	13	5	527	-63	62	+18	1917	124	1935	11	1945	1	0
3	Birmingham ... (Edgbaston)	12	9	7	2	0	6·2	8, 22	1573	+269	57	+11	1887	93	1913	13	1912	9	8	6	7	0	0	13	17	717	+93	83	+22	1893	181	1925	17	1920	0	0
4	Ross-on-Wye ...	9	13	6	2	0	8·0	8	1767	+282	59	-4	1915	108	1923	25	1945	10	6	8	5	1	0	17	17	661	-56	78	+14	1890	227	1925	11	1948	0	0
5	Falmouth ... (Observatory)	4	9	13	4	0	7·5	19	2022	+312	93	+17	1881	145	1923	38	1917	10	2	7	7	4	0	24	17	949	-158	149	+27	1871	340	1925	21	1901	0	0
7	Holyhead (Valley)	10	10	10	0	0	6·0	1	1821	+271	55	-9	1914	124	1925	30	1946	8	6	10	5	1	0	17	4	768	-119	90	-15	1871	204	1877	13	1945	0	0
8	Hawarden P ...	10	12	7	1	0	6·1	10	1696	+320	54	+1	1923	89	1938	24	1945	9	7	8	6	0	0	12	9	659	+21	74	+13	1922	130	1940	5	1945	0	0
10	Tynemouth ...	•	•	•	•	•	•	•	•	•	*	•	1935	•	*	•	•	9	6	12	2	1	0	16	12	415	-206	75	+21	1915	130	1944	19	1922	0	0
11	Leuchars ...	11	11	4	4	0	8·0	8	1722	+252	68	-2	1922	109	1947	41	1945	14	4	5	7	0	0	11	17	593	-60	60	+2	1922	145	1946	11	1942	0	0
12	Renfrew ...	12	14	3	1	0	7·3	8	1438	+245	44	0	1921	88	1947	23	1941	8	7	7	6	1	1	26	9	1109	+170	113	+14	1921	205	1938	8	1945	0	0
12	Eskdalemuir ...	14	9	7	0	0	6·0	28	1399	+158	45	-10	1910	89	1925	20	1946	3	11	5	9	1	1	32	4	1469	+40	168	+27	1910	297	1938	18	1945	0	2
13B	Stornoway ...	7	16	6	1	0	6·4	8	1285	+70	47	+1	1881	67	1911	19	1881	3	6	12	7	1	1	25	9	1181	-20	147	+4	1870	250	1858	24	1945	0	0
15	Dyce ⊕ ...	11	11	6	2	0	7·1	8	1549	+127	52	-15	1881	83	1904	19	1941	9	7	7	5	2	0	22	17	764	-49	117	+33	1871	184	1940	19	1942	0	0
18	Aldergrove ...	11	9	8	2	0	7·4	18	1356	+30	60	+2	1927	77	1930	35	1935	8	6	14	2	0	0	12	8	737	-101	61	-22	1926	135	1931	13	1942	0	0
19	Birr Castle ...	7	13	10	0	0	4·9	18	1325	+19	57	-4	1881	95	1881, 1903	26	1917	8	6	12	3	1	0	18	8	882	+55	81	+2	1882	188	1939	18	1945	*	*
20	Valentia ... (Cahirciveen)	5	14	10	1	0	6·9	28	1419	+51	64	+1	1880	118	1905	32	1943	3	1	12	11	2	1	31	20	1466	+52	212	+76	1866	310	1931	20	1879	*	*

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

† Rainfall at Valentia & Birr Castle, measured at 08 & 18h.

MINIMUM SURFACE HUMIDITY.

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

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	2	6	14	4	3	1	0	0	0
Ross-on-Wye ...	2	1	5	8	11	3	0	0	0	0
Falmouth (Obsy.)	0	15	9	6	0	0	0	0	0	0
Renfrew ...	0	0	7	19	4	0	0	0	0	0
Eskdalemuir ...	0	0	12	11	7	0	0	0	0	0
Dyce ...	0	2	10	12	5	1	0	0	0	0
Valentia ...	0	2	8	7	10	3	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	2	28	0	0	0	0	0	0	0	0
Ross-on-Wye ...	0	30	0	0	0	0	0	0	0	0
Renfrew ...	2	24	4	0	0	0	0	0	0	0
Eskdalemuir ...	2	23	1	3	0	1	0	0	0	0
Dyce ...	0	29	0	1	0	0	0	0	0	0
Valentia ...	2	26	2	0	0	0	0	0	0	0

CODE for State of Ground.

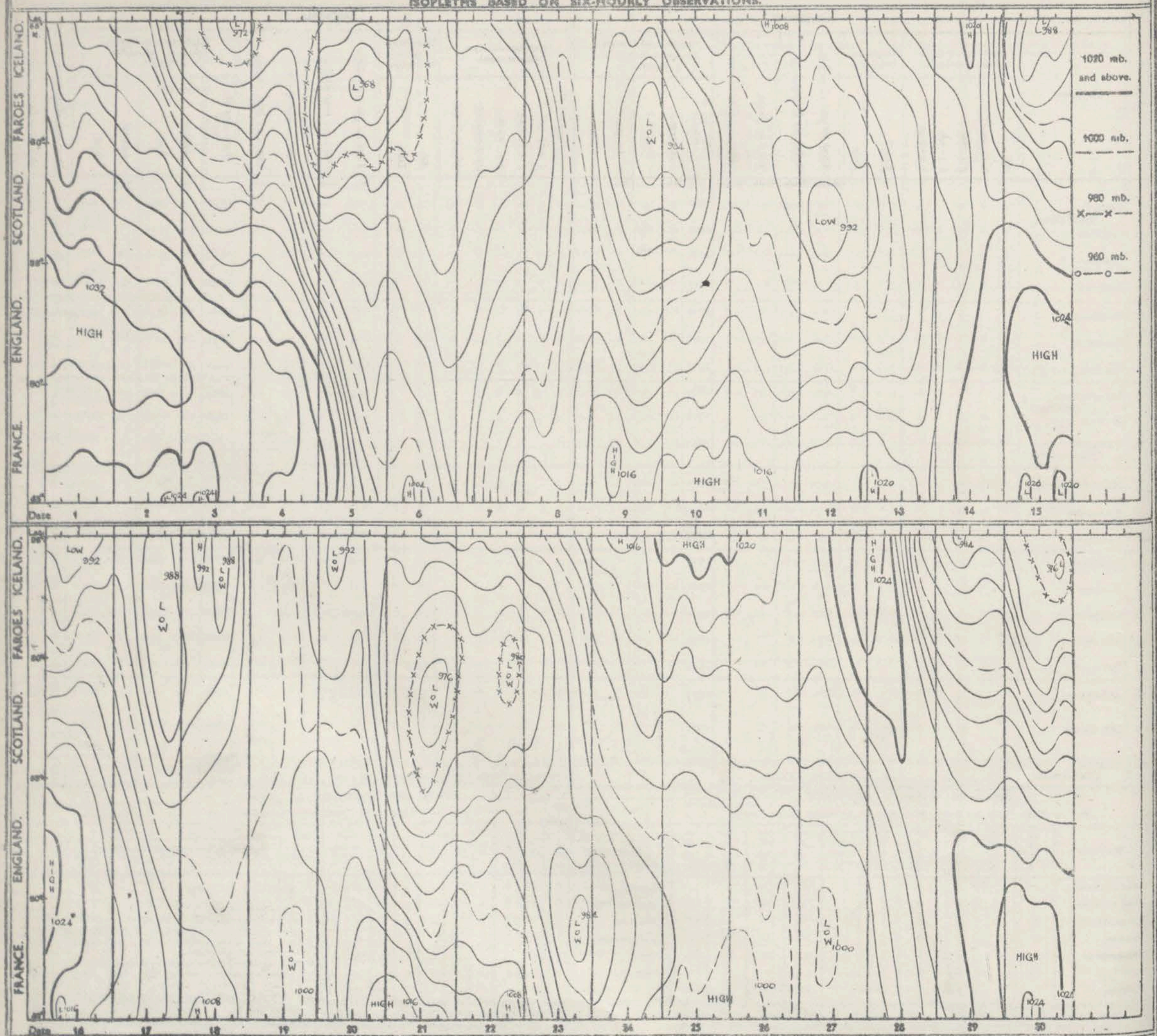
0 Dry
1 Moist
2 Wet
3 Bare and Frozen
4 Glaze on Ground but no ice, slush or snow
5 Ice, slush or snow covering less than half the ground
6 Ice, slush or snow covering more than half of ground (but not completely)
7 Ice, slush or snow completely covering ground
8 Loose dry snow covering more than half of ground (but not completely)
9 Loose Dry snow completely covering ground

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

‡‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

PRESSURE: ICELAND TO GULF OF LIONS ..... NOVEMBER, ... 1949

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect that line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

P.M.S.O. Press M.O. Dunstable.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 1 St November 1949

No. 32121

OBSERVATIONS at 12h. G.M.T. 31 St October

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. ++ (16)
0	Kew ...	070	02	x8	bf-	34·4	-07	41	39	1	9	9	1	1	25	-	-
	London Airport	—	0	02	cf	34·2	-08	40	37	5	-	-	6	6	40	-	-
1	Lympne ...	080	10	48	b	33·7	-03	46	36	1	-	1	2	2	25	-	-
	Tangmere ...	090	09	40	bc	33·5	-01	46	36	-	-	2	4	-	-	-	-
	Calshot ...	070	14	32	bc	33·7	+00	47	37	1	-	6	5	1	25	-	-
	Boscombe Down	090	07	32	bc	33·7	-02	45	37	-	-	1	3	-	-	-	-
2	Felixtowe ...	070	14	81	bc	34·8	+01	49	38	5	-	-	4	4	50	-	-
	Gorleston ...	130	10	72	bc	35·0	-02	50	46	4	-	-	5	5	35	-	-
	West Raynham	090	10	80	b	35·2	-04	49	35	1	-	-	2	2	30	-	-
	Mildenhall ...	120	09	81	c	35·2	-02	51	35	1	-	-	6	6	30	-	-
3	Cranfield ...	090	06	12	b	34·6	-03	45	35	-	-	1	1	-	-	-	-
	Elmdon ...	110	08	48	c	35·0	+01	47	37	1	3	6	7	1	35	-	-
	Wittering ...	110	07	18	bc	35·6	-01	48	35	-	-	4	5	-	-	-	-
	Watnall ...	140	06	32	c	35·2	-01	49	37	5	-	2	6	1	25	-	-
4	Little Rissington	160	09	10	z	34·3	-03	45	36	1	-	2	4	-	-	-	-
	Ross-on-Wye	100	05	34	z	34·3	-01	50	36	1	4	2	4	1	25	-	-
	Shawbury ...	150	07	32	bc	34·8	+02	50	36	5	3	2	5	2	60	1	80
5	Bristol ...	110	05	13	bdf	33·9	-05	47	39	-	-	2	4	-	-	-	-
	Exeter ...	100	08	32	c	32·9	-04	51	40	-	-	2	6	-	-	-	-
	Portland Bill	070	13	40	c	32·8	-02	50	44	1	-	6	7	7	86	2	20
	Plymouth ...	020	08	48	bc	31·8	-03	50	41	-	3	9	5	-	-	-	-
	Chivenor ...	120	12	64	c	32·6	-03	51	41	-	-	2	7	-	-	-	-
	St. Eval ...	100	07	56	bc	32·1	+02	52	43	-	3	9	4	3	-	-	-
	Lizard ...	130	19	64	bc	31·8	+06	54	44	8	-	-	4	4	30	-	-
	Scilly, St. Mary's	140	07	81	c	30·9	+06	54	45	5	-	-	7	7	18	-	-
	Guernsey ...	090	07	28	z	31·7	-04	49	40	1	3	-	7	1	34	-	-
6	Aberporth ...	170	10	80	c	32·5	+02	50	41	5	7	2	7	5	60	-	-
	Pembroke ...	130	20	52	o	32·5	+04	53	45	5	7	-	8	5	81	1	28
7	Holyhead (Valley)	180	14	80	o/r	32·3	+05	53	48	-	7	-	8	8	-	-	-
8	Manchester ...	170	11	64	bc	34·7	+05	50	36	5	3	1	4	1	60	-	-
	Squires Gate...	160	10	08	c	33·9	+05	49	40	5	3	9	7	1	50	-	-
	Silloth ...	160	02	48	o	32·6	+03	54	46	-	7	-	8	4	80	-	-
9	Finningley ...	160	09	52	bc	35·4	-02	49	36	1	-	2	4	1	25	-	-
10	Spurn Head ...	200	04	40	c	35·5	-03	51	40	5	-	-	6	6	25	-	-
	Leeming ...	160	07	14	b	35·0	+01	47	39	-	3	-	1	1	-	-	-
	Tynemouth ...	240	16	12	c	33·9	+01	48	37	6	3	-	6	3	20	-	-
11	St. Abb's Head	230	13	16	jro	32·2	+10	49	45	6	-	-	8	8	30	-	-
	Leuchars ...	—	0	16	roro	31·5	+01	49	49	-	2	-	8	8	30	-	-
12	Eskdalemuir...	170	09	44	c	32·4	+04	50	46	5	7	-	7	6	14	-	-
	Prestwick ...	170	08	56	o/r	31·3	+03	54	50	8	7	-	8	5	55	2	30
	West Freugh...	200	09	81	c	31·4	+17	54	51	5	7	-	7	5	30	-	-
	Ronaldsway ...	210	12	40	roro	32·3	+04	53	51	6	2	-	8	8	60	2	12
13A	Tiree ...	140	18	81	iro	29·0	-02	52	50	5	7	-	8	5	15	-	-
13B	Benbecula ...	130	11	82	c	29·1	-01	54	49	8	-	2	6	2	18	-	-
	Stornoway ...	170	10	82	c	29·8	+02	53	46	1	-	8	6	6	86	1	25
	Cape Wrath ...	180	05	84	bc	30·4	+03	51	42	2	-	5	3	1	30	-	-
	Sule Skerry ...																
14	Loch Rannoch																
15	Dyce ...	—	0	32	c	31·5	-04	43	41	5	-	-	7	7	28	-	-
	Lossiemouth...	100	02	48	bc	31·0	+00	47	40	5	7	-	5	4	80	1	35
	Wick ...	160	02	84	bc	31·8	+06	51	44	2	-	2	3	1	25	-	-
16	Lerwick ...	170	02	81	bc	30·6	+03	54	45	2	-	2	4	3	21	-	-
17	Blacksod Point	170	09	81	c	26·7	+02	55	51	7	-	-	7	7	21	-	-
18	Malin Head ...	180	09	76	c	29·4	+05	53	51	6	2	-	7	5	83	2	36
	Aldergrove ...	180	09	64	c	31·0	+04	53	49	8	7	-	6	4	32	1	20
	Castle Archdale	160	08	83	c	29·5	+01	50	49	5	-	-	7	7	30	-	-
19	Birr Castle ...	180	09	81	c	29·2	+03	54	50	5	-	-	6	6	45	-	-
	Collinstown ...	160	09	72	c/r	31·1	+02	54	45	5	7	-	7	5	81	2	60
	Rineanna ...	160	12	81	bc	29·0	+02	56	50	8	4	2	5	2	23	-	-
20	Valentia ...	130	14	81	c	27·9	+02	60	51	8	3	1	6	4	24	-	-
	Midleton ...	180	10	81	c	30·0	+00	55	50	2	3	-	7	6	24	-	-

OBSERVATIONS at 18h. G.M.T. 31 St October — 21 h — OBSERVATIONS during DAY 31 St.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. ++ (32)	21 h State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	070	06	07	z	34·1	+07	43	33	-	-	1	4	4	-	-	-	1	oFzobczcfx	47	2·1	-
London Airport	080	06	07	b	33·9	+07	43	34	5	-	1	2	1	30	-	-	0	cffxbzzobf	48		-
Lympne	070	11	32	b	33·1	+00	40	32	4	-	-	2	2	30	-	-	1	bcbbcb	47	7·8	-
Tangmere	040	05	64	c	32·8	+02	39	34	-	-	2	7	-	-	-	-	0	cbczomobzow	47	6·3	-
Calshot	030	04	32	c	32·7	+01	45	38	-	-	6	7	7	-	1	16	0	bcmobczocz o	48	4·1	-
Boscombe Down	010	04	14	c	32·9	+01	41	36	-	-	8	6	-	-	-	-	0	bcmbc	46	4·0	-
Felixtowe	070	12	80	b	34·1	+00	47	37	5	-	1	1	1	50	-	-	0	bccbcbb	51	8·0	-
Gorleston	110	11	72	bc	34·8	+00	48	45	1	-	-	4	4	30	-	-	0	cbcb	50	4·9	-
West Raynham	090	08	64	b	35·3	+09	38	33	-	7	-	1	1	-	-	-	0	bzo by bbmo	50	7·6	-
Mildenhall	090	03	72	b	34·8	+04	39	37	-	-	1	1	-	-	-	-	0	bmocyb	52	7·8	-
Cranfield	070	03	16	b	33·8	+04	39	33	-	-	2	1	-	-	-	-	0	bmbzobmo	48	7·4	-
Elmdon	—	0	11	bc	34·4	+07	39	35	-	3	2	5	1	81	-	-	0	czocm	49		-
Wittering	120	02	32	b	34·7	+02	42	36	-	-	4	1	-	-	-	-	0	bmobczobcybmo	49	6·7	-
Watnall	—	0	13	b	34·8	+05	38	35	-	-	2	2	-	-	-	-	0	bcmozocz o	50	5·1	-
Little Rissington	060	07	40	z	34·3	+11	41	34	-	-	2	5	-	-	-	-	0	bzobcmo	46	7·6	-
Ross-on-Wye	030	01	09	c	33·5	+00	41	37	-	1	8	6	-	-	-	-	1	bczoezbcmf·	50	6·0	-
Shawbury	070	02	18	c	34·1	+01	39	35	-	-	8	6	-	-	-	-	0	cfbcyew·	50	1·8	-
Bristol	—	0	08	bc	33·4	+06	40	35	-	-	1	5	-	-	-	-	1	bcfxcmx	48	5·0	TR
Exeter	070	05	10	bc	32·5	+05	43	39	-	3	2	5	-	-	-	-	0	bcmoczobcmowbmw	53	6·4	-
Portland Bill	070	13	40	o	31·9	+00	48	36	5	-	-	8	8	20	-	-	0	ccoc	51	*	
Plymouth	070	05	20	bc	31·7	+06	46	41	-	7	9	4	4	83	-	-	0	cmobcmobmo	52	5·2	-
Chivenor	130	06	20	c	32·6	+07	44	41	-	4	9	7	1	84	-	-	1	cbmobccmow	53	5·4	-
St. Eval	070	07	32	bc	31·8	+10	47	43	-	3	-	4	4	60	-	-	1	bcb	55	4·4	-
Lizard	130	09	56	c	30·4	+10	51	46	3	-	-	6	6	15	-	-	0	bccbc	55	3·1	-
Scilly, St. Mary's	100	07	56	c	30·1	+01	51	44	8	-	-	6	6	24	-	-	1	bcc	59	6·1	-
Guernsey	080	14	24	z	30·8	+02	47	38	5	7	2	7	4	20	-	-	0	czobczo	51	0·6	-
Aberporth	150	08	48	c	32·1	+04	46	38	-	7	-	7	7	-	-	-	0	ccmobcmo	52	0·1	-
Pembroke	120	15	32	bc	32·1	+00	49	41	-	7	1	5	2	80	-	-	1	ccmobcmo	54	2·6	-
Holyhead (Valley)	190	08	40	c	31·8	+01	51	44	-	3	-	6	6	70	-	-	1	ccirocroxm	54	0·0	TR
Manchester	130	08	16	c	34·1	+06	41	36	-	7	2	6	4	83	-	-	0	cbcc	51	3·5	-
Squires Gate	120	07	11	bc	33·3	+02	38	36	-	3	8	3	1	83	-	-	0	cmcz bcmozo bcmo (czo, cm above)	51	1·8	-
Silloth	170	01	08	c	32·6	+03	48	41	5	3	-	7	4	50	-	-	0	ciro mo cmbcmof·	57	*	TR
Finningley	180	04	56	bc	35·2	+05	39	35	-	3	7	4	1	-	-	-	0	czobcbybmo	51	5·4	-
Spurn Head	140	09	80	bc	35·1	-02	47	39	5	-	-	3	3	30	-	-	0	bcc.	54	6·5	-
Leeming	—	0	16	b	34·9	+07	41	37	-	-	1	1	-	-	-	-	1	bcm o zo cmo	50	4·0	-
Tynemouth	230	14	10	bc	34·1	+05	45	35	6	7	1	5	3	18	-	-	0	cmobcmo cmo	51	*	-
St. Abb's Head	190	19	24	c	31·6	+00	50	44	5	-	-	7	7	30	-	-	1	ciromo cmo	51	*	1
Leuchars	210	06	16	o	31·5	+06	50	47	5	7	-	8	8	-	5	30	1	croro mo cmo crorom o	52	0·0	2
Eskdalemuir	140	01	32	c	32·9	+05	47	41	5	7	-	7	5	32	-	-	1	cbcmo	51	0·1	-
Prestwick	160	09	48	iro	31·4	+04	51	47	5	-	-	8	8	40	6	25	1	crorocmo ciromo	55	0·0	1
West Freugh	180	05	40	iro	31·5	+04	51	50	6	7	-	8	5	12	-	-	1	cpr crorom o ciromo.	56	*	4
Ronaldsway	190	12	56	c	32·0	-01	51	46	1	3	-	7	7	83	3	15	1	cirororociro	54	0·1	1
Tiree	180	19	81	c	28·1	-03	53	49	5	3	-	6	5	22	3	10	1	cirobcwc	55	1·5	TR
Benbecula	180	14	81	o/r	27·1	-09	52	50	6	-	-	8	8	24	3	09	1	ciroc	54	2·2	TR
Stornoway	170	12	81	o	28·3	-03	51	46	5	-	-	8	8	40	-	-	1	bcfgbcccrr.	53	5·8	1
Cape Wrath	—	0	84	b	29·3	+01	49	35	5	-	5	2	1	30	-	-	0	bcb	55	*	-
Sule Skerry	180	09	82	c	29·2	-05	50	46	5	-	-	6	6	20	-	-	1		52		-
Loch Rannoch																					
Dyce	240	10	20	c	30·8	+02	49	47	5	-	-	7	7	25	-	-	1	cdo	49	0·5	0·2
Lossiemouth	—	0	06	bcf+	30·1	+01	40	38	5	-	-	4	4	25	-	-	1	bcprcfmc	49	4·0	TR
Wick	150	02	84	bc	30·1	-01	47	44	5	3	8	5	2	25	-	-	1	bbccbcc	53	7·3	-
Lerwick	—	0	80	bc	31·0	+04	40	40	9	-	5	3	1	21	-	-	1	bbcb	54	5·6	TR
Blacksod Point	180	13	81	jp	25·9	-02	55	45	9	-	-	8	8	21	-	-	1	r pr.	56	0·1	2
Malin Head	180	09	44	bc	28·5	+01	57	49	-	3	-	3	3	83	-	-	2	c bc.		0·4	-
Aldergrove	130	07	40	c	30·9	+05	49	47	5	7	9	7	7	80	2	45	1	ccmo	54	0·1	-
Castle Archdale	160	04	81	c	29·0	+02	50	49	5	-	-	7	7	40	-	-	1	cbcc.	55	1·5	-
Birr Castle	180	09	81	b	29·1	+05	49	43	-	4	-	2	2	80	-	-	1	c b	57	2·1	-
Collinstown	160	09	56	c	31·2	+07	51	47	8	7	-	7	1	25	-	-	0	r c	55	0·8	TR
Rineanna	150	12	80	c	28·6	+03	54	50	5	-	-	7	4	18	-	-	1	c c		4·8	-
Valentia	140	09	81	c	27·9	+02	53	49	4	-	1	7	5	24	1	18	1	c pr	60	3·6	TR
Midleton	190	08	81	c	29·9	+05	52	46	6	3	-	7	4	40	-	-	1	pr c.	58	7·9	0·1

* Rainfall read at 0600.

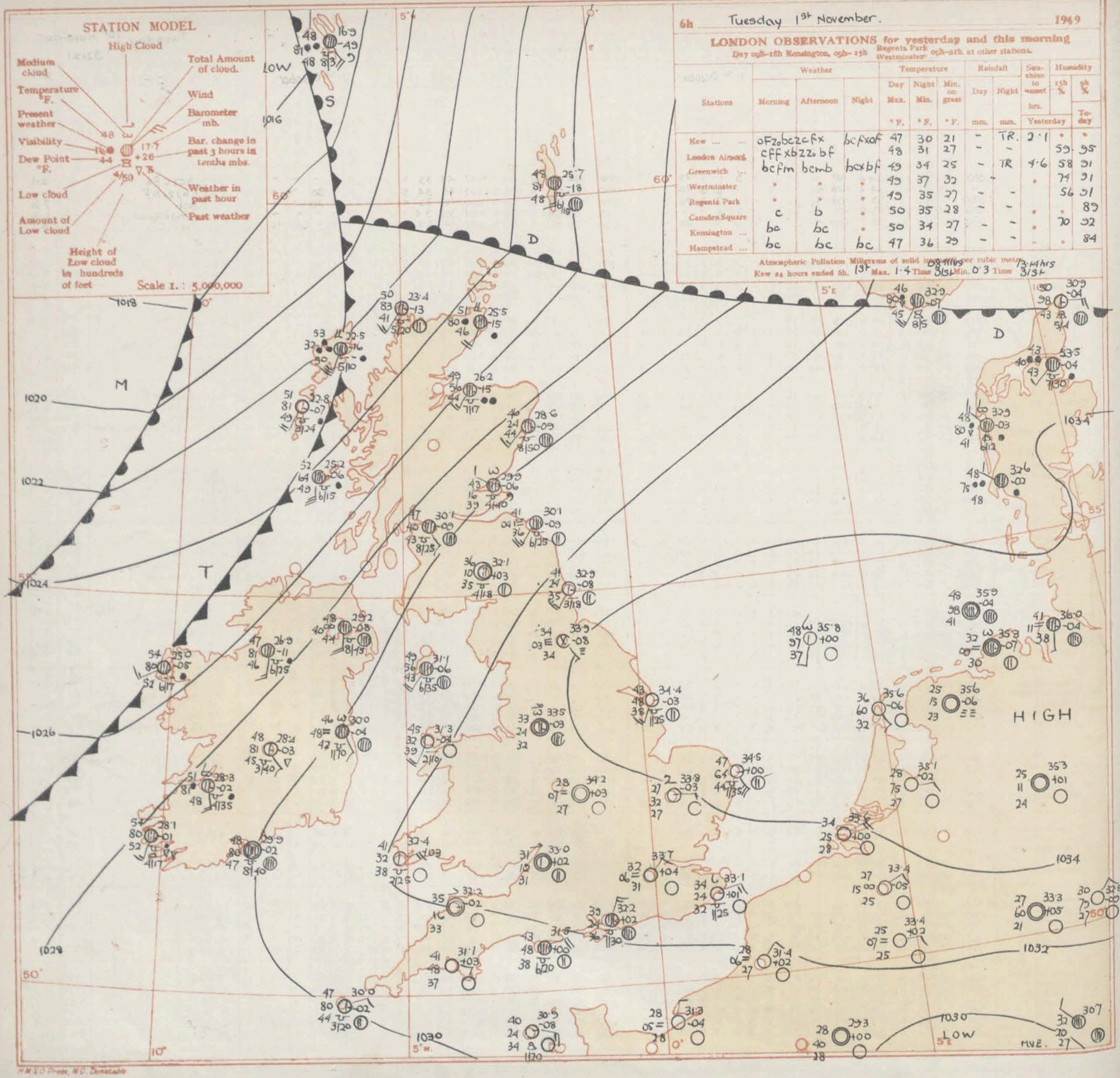
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.



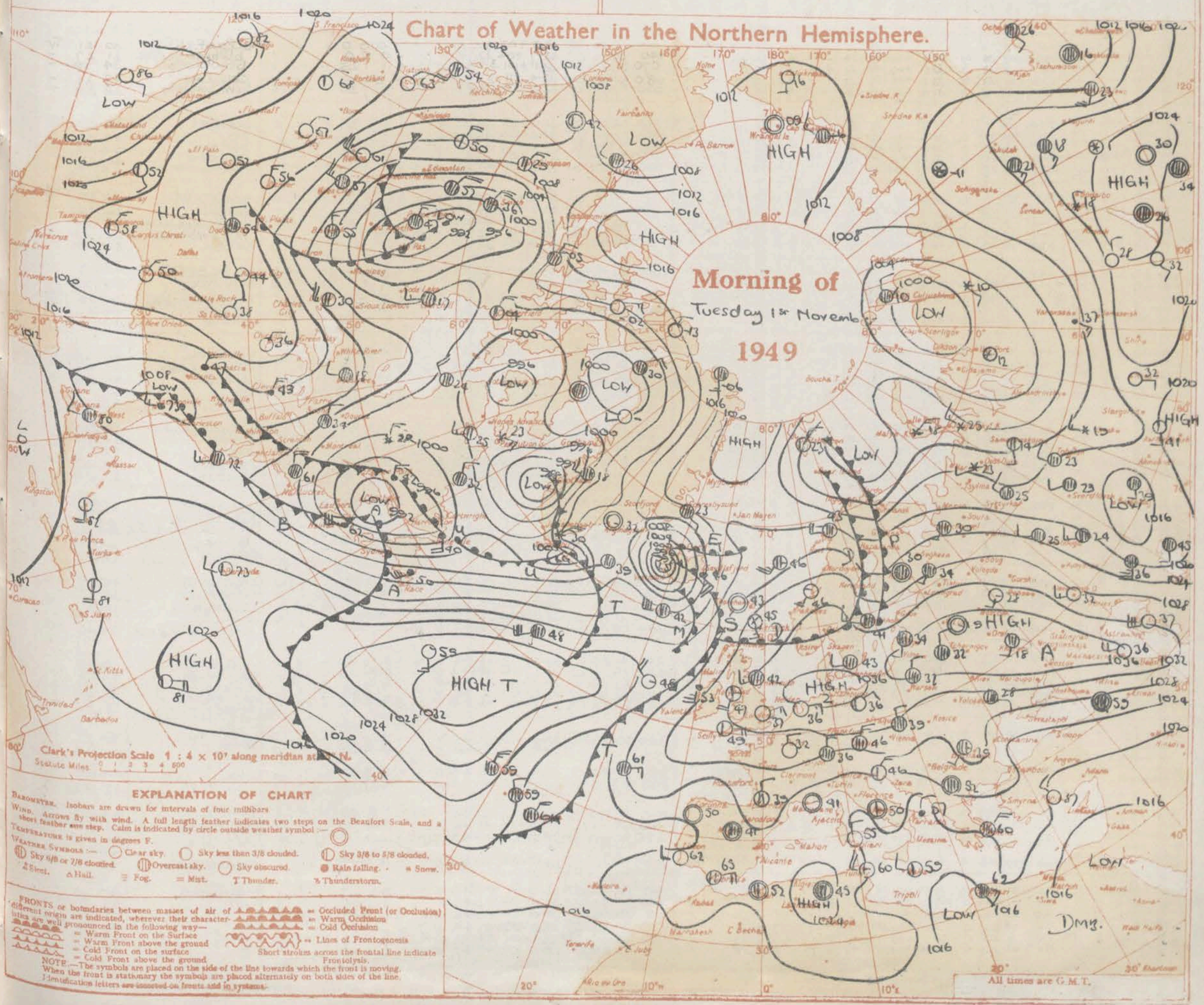
H.M.S.O. Press, N.O. Dunstable

GENERAL INFERENCE

The ridge of high pressure across England and Wales will maintain fair or fine weather in these areas though fog will be fairly widespread and near large towns, dense, later tonight clearing slowly tomorrow. There will be widespread ground frost and local air frost, mainly slight, at night.
In Scotland and Northern Ireland it will be mainly cloudy with rain occasional and mainly slight today, probably becoming more general in the west during the night.

FURTHER OUTLOOK

Little appreciable change in England and Wales.
Rain at times in parts of Scotland and Northern Ireland.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 1st November 1949

No 32121

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	
	London Airport	82	050	07	04	bf.	34·2	+00	37.	34	-	-	-	0	0	0	-	-
1	Lympne	341	100	11	32	b	33·5	+00	40	32	4	-	-	1	1	25	-	-
	Tangmere	53	070	10	32	bc	33·0	+00	39	32	-	-	2	3	0	0	-	-
	Calshot	8	050	09	48	b	32·9	+01	41	36	-	-	9	1	0	0	-	-
	Boscombe Down	414	040	04	11	b	33·2	-03	36	32	-	-	-	0	0	0	-	-
2	Felixtowe	10	100	13	80	bc	34·4	+02	40	40	5	-	-	3	3	30	-	-
	Gorleston	5	180	18	64	b	34·5	+01	48	46	1	-	-	1	1	33	-	-
	West Raynham	250	060	05	24	b	35·1	+00	36	33	-	4	-	1	1	-	-	-
	Mildenhall	15	090	02	28	b	34·9	+04	29	29	-	-	2	2	0	0	-	-
3	Cranfield	340	050	02	12	bc	34·0	-05	35	32	-	-	2	4	0	0	-	-
	Elmdon	328	-	0	05	bc	34·7	+01	31	30	-	-	8	3	0	0	-	-
	Wittering	236	-	0	24	b	35·1	-03	35	32	-	7	-	2	2	85	-	-
	Watnall	366	-	0	04	cf	35·3	+00	35	35	-	-	7	7	0	0	-	-
4	Little Rissington	740	070	05	48	bc	34·7	+02	36	31	-	-	8	5	0	0	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	-	0	06	bc	34·6	-02	37	34	-	3	-	5	5	83	-	-
5	Bristol	209	-	0	07	b	33·6	+03	33	30	-	-	1	2	0	0	-	-
	Exeter	100																
	Portland Bill	32	070	13	48	b	32·6	+00	44	39	-	-	-	0	0	0	-	-
	Plymouth	90	090	06	48	b	31·4	-05	42	38	6	-	-	1	1	24	-	-
	Chivenor	20	-	0	16	b	32·5	-03	37	36	-	-	1	2	0	0	-	-
	St. Eval	386	110	05	24	b	31·8	+01	42	39	-	-	-	0	0	0	-	-
	Lizard	240	100	14	64	bc	30·4	-03	48	44	2	-	-	4	4	20	-	-
	Scilly, St. Mary's	165	090	13	81	bc	30·2	+01	49	42	8	-	-	3	3	24	-	-
	Guernsey	340	100	06	25	z	30·8	-05	42	36	-	-	-	0	0	0	-	-
6	Aberporth	375	160	09	16	bc	32·7	+02	40	35	-	3	-	1	0	0	-	-
	Pembroke	142	110	14	32	b	32·6	+03	46	44	-	7	-	2	2	80	-	-
7	Holyhead (Valley)	32	200	16	40	bc	30·0	+02	47	39	-	3	-	3	3	80	-	-
8	Manchester	230	120	04	12	c	34·4	-03	36	33	-	3	-	7	7	80	-	-
	Squires Gate	33	140	10	10	c	33·8	+03	42	36	-	3	-	7	7	83	-	-
	Silloth	25	-	0	03	ro	33·0	+00	41	39	5	-	-	8	8	25	-	-
9	Finningley	52	160	04	08	bc	35·3	-01	33	31	-	-	2	3	0	0	-	-
10	Spurn Head	29	180	08	48	b	35·1	+00	46	42	5	-	-	2	2	30	-	-
	Leeming	166	-	0	08	c	35·0	+00	36	34	-	-	8	6	0	0	-	-
	Tynemouth	108	230	09	20	c	33·9	-04	42	34	6	-	-	6	6	16	-	-
11	St. Abb's Head	280	230	19	08	c	32·0	+09	45	43	5	-	-	6	6	25	-	-
	Leuchars	36	190	01	16	dodo	31·6	+00	48	46	5	2	-	8	8	-	6	32
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	140	13	13	o	31·3	-02	49	45	5	-	-	8	8	54	1	25
	West Freugh	52	160	11	32	c	31·3	+01	51	46	5	-	-	6	6	45	3	17
	Ronaldsway	55	160	12	40	o	32·1	+01	50	44	5	-	-	8	8	46	1	12
13A	Tiree	29	190	20	80	c	26·9	-09	53	47	5	3	-	7	7	81	2	22
13B	Benbecula	16	160	16	81	c	25·1	-09	52	50	5	-	-	7	7	63	-	-
	Stornoway	10	180	22	80	o/r	25·5	-10	53	49	5	-	-	8	6	24	-	-
	Cape Wrath	367	180	05	84	bc	26·6	-15	50	43	5	3	-	5	3	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	880																
15	Dyce	234	240	10	24	c	30·5	-06	48	46	5	-	-	7	7	30	-	-
	Lossiemouth	21	-	0	64	bc	28·8	-10	41	40	5	3	1	3	3	40	-	-
	Wick	119	180	05	83	bc	28·4	-12	47	44	-	3	8	4	2	84	-	-
16	Lerwick	269	160	10	01	of-	29·4	-08	45	45	-	-	-	9	9	0	-	-
17	Blacksod Point	18	180	21	46	dr	25·8	+04	53	52	7	-	-	8	8	09	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	230	150	08	48	o	30·6	-01	49	47	5	7	-	8	8	80	2	40
	Castle Archdale	226	180	09	81	ro	28·7	+00	47	45	5	-	-	8	8	27	-	-
19	Birr Castle *	187	160	09	81	o	29·2	+01	49	45	5	1	-	8	6	40	-	-
	Collinstown *	226	160	10	48	o	31·2	-01	49	42	5	-	-	8	5	35	-	-
	Rineanna *	10	150	14	80	c	29·0	+00	51	48	5	7	-	7	4	32	-	-
20	Valentia *	30	170	10	80	c	28·2	+03	55	53	8	-	-	7	2	09	-	-
	Midleton *	30	170	08	80	o	30·4	+04	52	48	5	7	-	8	5	34	-	-

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	State of ground 9 h. (33)
Kew	-	0	x3	bf	33·5	+02	32	31	-	-	-	0	0	0	-	-	
London Airport	040	05	06	b	33·7	+04	32	31	-	-	-	0	0	0	-	-	1
Lympne	070	08	24	b	33·1	+01	34	32	5	4	1	1	1	25	-	-	1
Tangmere	080	09	32	bc	32·4	+11	38	33	6	7	-	3	3	15	-	-	0
Calshot	020	07	24	c	32·2	+02	39	36	5	7	-	7	7	30	-	-	0
Boscombe Down	030	08	09	b	32·6	+03	35	31	5	-	-	2	2	25	-	-	0
Felixtowe	090	12	56	b	34·0	+05	45	38	5	-	-	1	1	35	-	-	0
Gorleston	160	17	64	b	34·5	+00	47	44	5	-	-	1	1	35	-	-	8
West Raynham	070	07	16	b	34·2	+00	33	32	-	-	-	0	0	0	-	-	8
Mildenhall	100	02	32	b	33·8	-03	27	27	-	-	5	1	-	-	-	-	1
Cranfield	-	0	12	b	34·2	+04	28	28	-	-	2	2	-	-	-	-	0
Elmdon	-	0	07	b	34·2	+03	28	27	-	-	-	0	0	0	-	-	1
Wittering	-	0	12	b	34·5	-	29	29	-	3	-	1	1	83	-	-	1
Watnall	-	0	11	bc	34·1	-01	33	33	-	4	-	4	4	-	-	-	0
Little Rissington	070	06	40	b	34·3	+00	33	31	-	-	1	1	-	-	-	-	0
Ross-on-Wye	050	02	x4	cf	34·2	-04	28	28	-	-	-	9	9	-	-	-	1
Shawbury	-	0	03	bcf	33·9	-01	30	29	-	7	-	3	3	-	-	-	0
Bristol	-	0	16	b	33·0	+02	31	31	-	-	1	2	-	-	-	-	3
Exeter	050	03	08	b	32·5	-00	31	31	-	-	-	0	0	0	-	-	3
Portland Bill	060	13	48	c	31·5	+00	43	38	5	-	-	6	6	20	-	-	0
Plymouth	110	06	48	b	31·1	+03	41	37	-	-	-	0	0	0	-	-	1
Chivenor	-	0	16	b	32·2	-01	35	33	-	-	1	1	-	-	-	-	1
St. Eval	080	08	24	b	31·3	-03	41	38	5	-	-	1	1	30	-	-	1
Lizard	090	10	56	bc	29·8	-03	49	45	2	-	-	4	4	20	-	-	0
Scilly, St. Mary's	070	05	80	bc	30·0	-02	47	44	5	-	-	3	3	20	-	-	1
Guernsey	100	09	24	b	30·9	+08	40	34	1	-	-	1	1	20	-	-	0
Aberporth	180	10	40	bc	32·2	-01	36	32	-	7	1	4	4	-	-	-	3
Pembroke	080	14	30	bc	31·9	-02	42	40	-	7	-	3	3	81	-	-	0
Holyhead (Valley)	190	13	32	b	31·3	-04	45	39	6	7	-	2	2	10	-	-	0
Manchester	-	0	24	bc	33·5	-03	32	32	1	-	3	4	-	20	-	-	1
Squires Gate	120	08	10	b	32·9	-01	33	31	-	3	-	1	1	83	-	-	0
Silloth	170	04	05	c	31·8	-05	40	37	5	-	-	7	7	40	-	-	0
Finningley	160	04	03	bcf-	34·3	-03	30	29	-	4	2	4	2	-	-	-	3
Spurn Head	190	08	48	b	34·4	-03	43	38	5	-	-	1	1	25	-	-	0
Leeming	160	01	03	f+	33·9	-08	34	34	-	-	-	9	9	-	-	-	1
Tynemouth	230	07	24	bc	32·9	-08	41	35	6	-	-	3	3	18	-	-	0
St. Abb's Head	230	19	04	cf+	30·1	-09	41	36	5	-	-	6	6	25	-	-	0
Leuchars	300	03	16	c	29·9	-06	43	39	5	3	-	7	7	-	4	40	1
Eskdalemuir	-	0	10	bc	32·1	+03	36	35	5	-	-	4	4	18	-	-	0
Prestwick	140	08	16	o	30·0	-06	48	42	5	-	-	8	8	33	-	-	1
West Freugh	200	11	80	c	30·0	-12	51	48	5	-	-	7	6	40	4	14	0
Ronaldsway	220	15	56	c	31·1	-06	49	43	5	-	-	6	6	35	1	12	1
Tiree	180	22	64	c	25·2	-06	52	40	5	-	-	6	6	15	-	-	1
Benbecula	190	13	81	bc	22·8	-07	51	49	5	-	-	3	3	24	-	-	1
Stornoway	190	26	32	rr	22·3	-16	53	50	7	2	-	8	8	20	5	10	2
Cape Wrath	230	09	83	bf	23·4	-13	50	41	5	-	-	5	5	20	-	-	0
Sule Skerry					24·7	-15	51	49	5	-	-	4	4	20	-	-	1
Loch Rannoch																	
Dyce	240	07	24	o	28·6	-09	46	44	5	-	-	8	8	50	-	-	1
Lossiemouth	200	08	56	c/r	26·2	-15	49	44	5	-	-	7	7	17	-	-	2
Wick	190	11	80	cro	25·5	-15	51	46	-	2	-	8	8	83	-	-	1
Lerwick	180	10	1	c	25·7	-18	48	48	5	-	-	6	6	15	-	-	1
Blacksod Point	210	07	80	c/r	25·0	-05	54	52	7	-	-	6	6	18	-	-	1
Malin Head																	2
Aldergrove	180	14	40	2	29·2	-08	48	44	5	-	-	8	8	45	2	25	1
Castle Archdale	180	09	81	c	26·9	-11	47	46	5	-	-	6	6	25	-	-	1
Birr Castle	160	05	81	bc	28·4	-03	48	45	5	-	-	3	3	40	-	-	1
Collinstown	160	06	48	c	30·0	-04	46	42	5	3	-	6	5	81	1	70	1
Rineanna	170	14	81	cro	28·3	-02	51	48	5	7	-	5	4	35	-	-	1
Valentia	180	10	80	cpr	28·1	-01	54	52	8	-	-	7	4	17	2	09	1
Midleton	-	0	80	o	29·9	-02	48	47	5	-	-	8	8	40	-	-	1

OBSERVATIONS Monday NIGHT

Stations	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	bcfxoFxbFx	30	21	Tr
London Airport	bffbmxbcffx	31	27	-
Lympne	bbwbcxb	34	29	-
Tangmere	cbmocmo	37	34	-
Calshot	bcmobmoomo	38	35	-
Boscombe Down	bcbmxcc	30	26	Tr
Felixtowe	bb	44	35	-
Gorleston	bwbbc	45	42	-
West Raynham	bmobcmo	32	22	-
Mildenhall	bmobmoxbcmo	25	18	-
Cranfield	bcmxbcm	26	20	Tr
Elmdon	cmbmcf	26	20	-
Wittering	bmobcmoxbcmo	27	21	-
Watnall	cmffbmbcmx	32	24	-
Little Rissington	bcmoc	32	28	-
Ross-on-Wye	bcfbfxFF	28	-	—
Shawbury	bcmwbxf	30	24	-
Bristol	bcbbcmxcfx	29	19	Tr
Exeter	bmbcm	30	22	-
Portland Bill	bbcco	42	*	
Plymouth	bmowcmo	40	32	Tr
Chivenor	cmobmoxccmo	33	27	-
St. Eval	bmobbc	41	38	-
Lizard	bc	47	*	-
Scilly, St. Mary's	bcw	45		-
Guernsey	bczoczobczo	38	34	-
Aberporth	bmobc	36	30	-
Pembroke	bcmo	42	*	-
Holyhead (Valley)	cmobzob	42	37	-
Manchester	cbwfgx	32	25	-
Squires Gate	cmobbccm	31	27	-
Silloth	bfcfcrobcmcm	37	29	Tr
Finningley	bcmobmbFxbcFx	28	23	-
Spurn Head	bcbbcf	43		-
Leeming	cmomfcf	34	31	-
Tynemouth	cmobcmocm	40	37	-
St. Abb's Head	cmobcmocf	38	*	-
Leuchars	croromoromo	43	37	0·4
Eskdalemuir	bcmocmo	34	30	-
Prestwick	ocromocroozocdoc	46	45	0·1
West Freugh	ccromocmo	48	47	-
Ronaldsway	crocbc	48	44	-
Tiree	ccdoiro	51	48	3
Benbecula	croproc	49	48	1
Stornoway	ccdorr	50	45	4
Cape Wrath	bccc	45	-	TR
Sule Skerry		40	48	-
Loch Rannoch				
Dyce	cmo	44	30	-
Lossiemouth	cbccmcrc	37	29	Tr
Wick	bcwRc	44	38	Tr
Lerwick	bofcbccmo	42	25	Tr
Blacksod Point		51	47	5
Malin Head		48		-
Aldergrove	cmocprocromo	47	42	Tr
Castle Archdale	crocidoolro	47	43	1
Birr Castle	cpr	47	41	0·1
Collinstown	c	45	40	-
Rineanna	cr	48	46	0·2
Valentia	cpr	54	49	Tr
Midleton	c	47	42	-

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 2nd November 1949

No. 37.17

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

District.	Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (k.t.s.). (2)	Visibility (Code figures). (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. °F. Dry Bulb. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low. (9)	Cloud. Form. Medium. (10)	Cloud. Form. High. (11)	Cloud. Total amount. 0-8 (12)	Cloud. Main layer. Amt. 0-8 (13)	Cloud. Main layer. Ht. ++ (14)	Cloud. Lowest layer. Amt. 0-8 (15)	Cloud. Lowest layer. Ht. ++ (16)
0	Kew ...	110	07	09	b	33·6	-07	49	31	-	7	-	2	-	-	-	-
	London Airport	090	05	07	b	33·6	-10	45	35	-	-	-	0	0	0	-	-
1	Lympne ...	090	14	40	b	33·5	-02	43	29	-	-	-	0	0	0	-	-
	Tangmere ...	050	11	36	c	32·7	-05	46	34	-	-	2	6	-	-	-	-
	Calshot ...	060	10	28	c	32·9	-03	46	37	5	-	1	6	4	35	-	-
	Boscombe Down	070	05	36	c	32·9	+03	44	37	5	-	2	6	5	40	-	-
2	Felixtowe ...	120	10	81	b	34·4	-05	48	36	5	-	-	1	1	30	-	-
	Gorleston ...	130	20	64	b	34·7	-04	49	47	1	-	-	1	1	30	-	-
	West Raynham	140	12	80	b	34·2	-07	47	33	-	-	2	1	-	-	-	-
	Mildenhall ...	150	10	56	b	34·3	-07	49	34	1	-	2	2	1	30	-	-
3	Cranfield ...	070	02	16	c	34·3	-04	45	35	-	-	1	6	-	-	-	-
	Elmdon ...	140	06	14	c/f	33·8	-07	43	37	-	-	6	7	7	-	-	-
	Wittering ...	190	05	18	bc	34·2	-07	45	35	-	3	8	4	1	84	-	-
	Watnall ...	140	06	24	c	34·1	-11	45	37	-	3	9	6	1	-	-	-
4	Little Rissington	140	09	36	c	34·0	-06	41	36	-	-	8	7	-	-	-	-
	Ross-on-Wye	270	02	04	cf-	33·9	-05	38	36	-	3	8	6	-	-	-	-
	Shawbury ...	160	05	18	c	33·6	-08	45	35	-	3	1	6	4	83	-	-
5	Bristol ...	160	03	07	o	33·5	-05	38	36	5	-	-	8	8	30	-	-
	Exeter ...	360	02	06	o	32·5	-06	40	37	5	-	-	8	8	30	-	-
	Portland Bill	090	19	40	o	32·1	+00	47	40	5	-	-	8	8	20	-	-
	Plymouth ...	090	02	76	o	31·3	+06	47	40	5	-	-	8	7	30	-	-
	Chivenor ...	130	05	24	b	32·2	-07	50	41	-	-	1	2	-	-	-	-
	St. Eval ...	110	06	40	b	32·1	+04	50	38	-	-	1	1	4	-	-	-
	Lizard ...	120	14	56	bc	31·0	+03	52	44	8	-	-	5	5	20	-	-
	Scilly, St. Mary's	080	07	56	bc	30·9	+04	54	44	8	-	-	5	5	27	-	-
	Guernsey ...	090	14	32	2	31·3	-03	48	38	1	-	1	4	2	20	-	-
6	Aberporth ...	160	10	64	b	32·1	-02	46	35	-	3	2	2	1	-	-	-
	Pembroke ...	130	14	40	c	32·2	-01	49	41	5	-	-	6	6	36	-	-
7	Holyhead (Valley)	180	11	82	bc	31·5	-02	49	39	-	8	6	3	1	-	-	-
8	Manchester ...	160	09	28	bc	33·2	-10	47	36	1	7	1	5	2	30	-	-
	Squires Gate...	150	10	12	bc	32·7	-04	45	38	-	3	-	3	3	83	-	-
	Silloth ...	190	03	40	bc	31·4	-05	48	37	5	7	9	5	2	40	-	-
9	Finningley ...	160	09	36	c	34·1	-04	46	34	-	7	2	7	5	-	-	-
10	Spurn Head ...	180	12	64	c	34·4	-04	49	39	5	-	-	6	6	35	-	-
	Leeming ...	160	04	08	c	33·2	-13	47	38	-	3	-	7	7	-	-	-
	Tynemouth ...	180	18	08	c	32·6	-08	46	37	5	-	2	6	4	27	-	-
11	St. Abb's Head	230	24	24	c	29·1	-05	45	38	5	-	-	7	7	30	-	-
	Leuchars ...	250	04	24	pro	29·4	-05	47	43	5	7	-	8	8	-	7	25
12	Eskdalemuir...	170	05	56	o	31·2	-09	42	36	5	7	-	8	5	32	-	-
	Prestwick ...	180	13	32	iro	29·5	-07	50	44	5	7	-	8	7	40	1	25
	West Freugh...	170	12	28	o	30·0	-03	51	43	5	3	-	8	7	50	2	14
	Ronaldsway ...	180	17	56	c	31·8	-03	51	40	1	3	6	6	1	25	-	-
13A	Tiree ...	190	17	56	o	29·5	-07	53	51	5	7	-	8	6	18	1	10
13B	Benbecula ...	300	12	81	c	22·9	-04	53	49	8	7	-	7	5	17	3	15
	Stornoway ...	210	20	81	c	22·2	-07	54	46	8	-	2	7	5	50	3	12
	Cape Wrath ...	230	13	83	o	22·4	-10	51	49	5	-	-	8	8	20	-	-
	Sule Skerry ...	230	24	81	pro	23·3	+12	56	52	5	-	-	8	8	10	-	-
14	Loch Rannoch																
15	Dyce ...	200	12	16	iro	28·1	-04	46	43	5	7	-	8	5	45	-	-
	Lossiemouth...	210	16	48	o	25·8	-05	51	43	5	2	7	8	6	81	2	35
	Wick ...	180	10	40	iro	24·7	-09	51	45	5	2	-	8	3	35	-	-
16	Lerwick ...	210	24	40	o/r	22·8	-17	50	49	2	7	-	8	8	99	2	18
17	Blacksod Point	290	02	64	rr	26·4	+02	53	51	7	-	-	8	8	15	-	-
18	Malin Head ...	180	13	76	iro	26·3	+00	52	48	8	1	-	7	4	83	3	36
	Aldergrove ...	180	13	32	o/r	29·1	-02	50	47	5	7	-	8	6	40	1	20
	Castle Archdale	200	10	80	o	27·8	-02	50	48	5	-	-	8	8	14	-	-
19	Birr Castle ...	180	05	50	o/r	28·3	-02	52	49	7	2	-	8	5	25	-	-
	Collinstown ...	140	06	64	c	30·0	-03	53	44	5	-	-	7	6	55	-	-
	Rineanna ...	160	10	56	c/r	28·9	+01	54	52	5	7	6	7	4	80	2	40
20	Valentia ...	200	14	81	c	29·3	+02	56	52	8	7	-	7	2	09	-	-
	Mullet ...	180	07	48	c	30·3	-05	55	49	5	7	-	7	7	80	1	35

* Rainfall read at 0800.

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

District.	Stations.	Wind. Direction (degrees). (17)	Wind. Speed (k.t.s.). (18)	Visibility (Code figures). (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. °F. Dry Bulb. (23)	Temp. °F. Dew point. (24)	Cloud. Form. Low. (25)	Cloud. Form. Medium. (26)	Cloud. Form. High. (27)	Cloud. Total amount. 0-8 (28)	Cloud. Main layer. Amt. 0-8 (29)	Cloud. Main layer. Ht. ++ (30)	Cloud. Lowest layer. Amt. 0-8 (31)	Cloud. Lowest layer. Ht. ++ (32)	21h State of ground (33)
0	Kew ...	100	02	04	bc/f	34·2	+13	39	32	-	3	6	5	5	-	-	-	1
	London Airport	100	03	04	bc/f	33·9	+12	41	31	-	3	-	4	4	83	-	-	0
1	Lympne ...	080	09	32	bc	33·2	+04	40	32	-	-	2	1	-	-	-	-	1
	Tangmere ...	050	08	24	b	32·9	+08	37	31	-	-	1	1	-	-	-	-	0
	Calshot ...	050	04	24	bc	33·2	+08	45	38	-	3	-	3	-	-	-	-	0
	Boscombe Down	040	03	24	b	33·0	+08	42	33	-	-	9	2	-	-	-	-	0
2	Felixtowe ...	090	09	81	bc	33·7	-03	46	37	-	4	2	4	1	81	-	-	0
	Gorleston ...	130	07	64	bc	34·0	+04	49	47	-	7	8	4	2	-	-	-	0
	West Raynham	170	03	32	b	34·5	+08	39	33	-	3	2	2	1	-	-	-	0
	Mildenhall ...	-	0	24	bc	34·3	+07	36	33	-	3	2	4	2	-	-	-	0
3	Cranfield ...	110	02	24	bc	34·5	+12	38	30	-	3	-	4	4	84	-	-	0
	Elmdon ...	120	05	10	c	33·4	+03	38	36	-	3	8	6	5	-	4	80	0
	Wittering ...	200	03	24	bc	34·4	+08	37	32	-	7	-	3	3	84	-	-	0
	Watnall ...	170	04	16	bc	33·5	+03	40	34	-	3	-	5	5	-	-	-	1
4	Little Rissington	-	0	09	b	33·8	+04	40	35	-	-	1	2	-	-	-	-	0
	Ross-on-Wye	090	01	12	2	33·1	+03	39	35	-	-	-	0	0	0	-	-	1
	Shawbury ...	140	03	24	b	33·1	+02	39	34	-	3	1	2	1	-	-	-	0
5	Bristol ...	180	01	08	b	33·3	+06	39	37	-	3	1	1	1	-	-	-	0
	Exeter ...	010	06	06	cm	32·8	+07	43	40	5	-	-	8	8	30			1
	Portland Bill	070	05	48	bc	32·5	+09	47	39	5	3	-	5	4	20	-	-	0
	Plymouth ...	070	04	16	o	32·1	+11	46	42	5	-	-	8	8	39	-	-	0
	Chivenor ...	110	03	20	bc	32·7	+09	43	40	5	-	-	5	5	30	-	-	0
	St. Eval ...	070	07	20	c	32·0	+09	46	42	5	-	-	6	6	40	-	-	0
	Lizard ...	100	02	56	c	30·9	+03	50	44	8	-	-	7	7	15	-	-	0
	Scilly, St. Mary's	100	05	56	bc	31·5	+09	45	40	8	-	-	3	3	27	-	-	0
	Guernsey ...	080	06	24	2	31·1	+03	47	38	1	-	-	3	3	20	-	-	0
6	Aberporth ...	180	08	32	bc	32·2	+10	41	37	-	-	8	5	-	-	-	-	0
	Pembroke ...	140	05	40	bc	31·5	-01	49	35	2	-	8	8	1	20	-	-	0
7	Holyhead (Valley)	170	15	80	o	31·0	-01	48	38	5	-	7	8	2	60	-	-	0
8	Manchester ...	150	07	09	b	32·9	+04	40	36	-	-	1	1	-	-	-	-	0
	Squires Gate...	130	08	09	bc	32·3	+05	35	33	-	-	6	5	5	86	-	-	0
	Silloth ...	160	07	32	o	30·4	+02	42	35	-	7	7	8	3	-	-	-	0
9	Finningley ...	160	05	24	b	33·3	+06	39	34	-	5	1	2	2	-	-	-	0
10	Spurn Head ...	200	08	56	c	33·4	-02	45	38	5	-	-	6	6	25	-	-	0
	Leeming ...	160	03	12	bc	32·7	+05	40	37	-	4	-	3	3	-	-	-	0
	Tynemouth ...	200	18	08	c	31·2	+01	44	37	5	-	-	6	6	24	-	-	0
11	St. Abb's Head	230	24	24	c	29·5	-04	46	39	5	-	-	8	8	28	-	-	0
	Leuchars ...	200	12	24	o	27·9	-03	47	42	5	2	-	8	8	-	3	60	1
12	Eskdalemuir...	100	08	32	c	30·5	+01	40	34	5	4	-	6	6	28	-	-	
	Prestwick ...	180	17	22	fro	28·5	-02	49	45	5	-	-	8	5	20	1	15	2
	West Freugh...	210	10	24	ir	28·7	-04	51	49	6	2	-	8	6	14	-	-	2
	Ronaldsway ...	190	15	48	o	30·5	+01	51	47	6	7	-	8	8	80	4	18	0
13A	Tiree ...	290	08	81	c	25·3	+12	48	46	5	7	-	7	7	80	3	22.	1
13B	Benbecula ...	260	09	82	o	24·0	+07	47	38	5	1	-	8	8	85	2	31	1
	Stornoway ...	200	06	81	c	23·1	+05	45	43	5	-	-	6	6	35	-	-	2
	Cape Wrath ...	230	13	80	ir	22·8	+06	45	43	-	2	-	8	8	10	-	-	2
	Sule Skerry ...	270	13	80	pro	22·0	+00	49	37	5	-	-	8	8	10	-	-	1
14	Loch Rannoch																	
15	Dyce ...	210	15	18	iro	26·0	-05	46	43	5	7	-	8	5	45	-	-	1
	Lossiemouth...	210	18	56	o	27·6	-03	52	44	5	1	-	8	7	80	6	20	2
	Wick ...	210	08	80	o/r	23·1	-05	50	46	5	7	-	6	3	35	-	-	1
16	Lerwick ...	210	20	81	iro	21·2	-07	50	48	6	2	-	7	7	-	2	16	1
17	Blacksod Point	290	02	52	pr	27·6	+12	49	45	7	-	-	8	8	18	-	-	1
18	Malin Head ...	180	05	44	iro	26·5	+02	51	49	6	2	-	8	2	83	6	31	2
	Aldergrove ...	180	12	16	fro	28·2	-03	49	49	6	-	-	8	8	15	6	06	1
	Castle Archdale	200	05	64	iro	26·9	-02	51	51	5	-	-	8	8	12	-	-	1
19	Birr Castle ...	180	09	50	o/r	28·3	+02	53	50	7	2	-	8	5	25	-	-	1
	Collinstown ...	180	04	16	o	29·6	+02	50	46	5	7	-	8	6	60	1	40	1
	Rineanna ...	220	06	64	o/r	29·1	+05	53	51	5	-	-	8	4	12	-	-	0
20	Valentia ...	200	10	80	c	30·0	+07	55	52	6	-	-	7	5	11	-	-	1
	Mullet ...	200	07	32	c	30·5	+06	52	50	5	3	-	7	5	45	-	-	1

OBSERVATIONS during DAY 1st.

District.	Stations.	Weather. 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine. (36)	Rain 09h. 21h. mm. (37)
0	Kew ...	bFxb2o c2oy bcfx	46	3·0	-
	London Airport	bcffxb2bcmbcf	47		-
1	Lympne ...	bbybcb	45	7·6	-
	Tangmere ...	bc c2o b2o10.	46	4·7	-
	Calshot ...	omo c2obc2ob2o	48	4·2	-
	Boscombe Down	.cbab	46	3·1	-
2	Felixtowe ...	bbybccbc	50	8·5	-
	Gorleston ...	bbcbcb.	51	7·1	-
	West Raynham	bcmobcbb2obmobcmo	49	7·8	-
	Mildenhall ...	bcmobycybbcm.	50	6·6	-
3	Cranfield ...	bcm.c2oybc2ocmo	47	5·7	-
	Elmdon ...	mcfxmo2obcmocm.	47		TR
	Wittering ...	bcmobc2obbcmo	46	5·4	-
	Watnall ...	bcff2obcmobm.	48	2·2	-
4	Little Rissington		45	4·1	-
	Ross-on-Wye	Fcfbcfb2m.	48	4·0	-
	Shawbury ...	cxf cmcwcx.	47	4·6	-
5	Bristol ...	cfxcmbybm	45	1·0	-
	Exeter ...	cmcfbcf	45	0·1	-
	Portland Bill	ppbcb	49	*	
	Plymouth ...	cmo	47	0·0	-
	Chivenor ...	cmobmo cmow	51	7·6	-
	St. Eval ...	bcbmob2o cmo	53	7·1	-
	Lizard ...	bcc	53	5·6	-
	Scilly, St. Mary's	bcbbcb	57	5·5	-
	Guernsey ...	c2obc2o	50	7·9	-
6	Aberporth ...	bcbmo cmo	48	7·10	-
	Pembroke ...	bcmobc.	50	4·1	-
7	Holyhead (Valley)	bbcc	50	6·3	-
8	Manchester ...	cbbcmo	47	3·6	-
	Squires Gate...	cwbcmob2.bc2ocmo	48	4·1	-
	Silloth ...	bcmc2oc	45	*	-
9	Finningley ...	bcfbc2obm.	48	4·6	-
10	Spurn Head ...	cbc	51	2·8	-
	Leeming ...	cfmc	46	0·1	-
	Tynemouth ...	cm	47	*	-
11	St. Abb's Head	cmo	48	*	-
	Leuchars ...	cmocrorom.cm.	48	0·0	1
12	Eskdalemuir...	cmocmo	47	1·2	-
	Prestwick ...	cmoidorofo	52	0·0	0·6
	West Freugh...	cmoirarr	52	*	6
	Ronaldsway ...	bcc	54	4·3	-
13A	Tiree ...	crrprc	54	0·0	4
13B	Benbecula ...	cproiroc	54	0·4	0·5
	Stornoway ...	cproc	54	0·3	0·1
	Cape Wrath ...	bccrrc	52	*	11
	Sule Skerry ...				1
14	Loch Rannoch				
15	Dyce ...	cmorofo cm.	46	0·0	4
	Lossiemouth...	cidocdc	52	0·0	0·4
	Wick ...	cmoifo	52	0·0	0·4
16	Lerwick ...	crorofo	51	0·0	0·6
17	Blacksod Point	rc	54	0·0	4
18	Malin Head ...	rr.	52		0·3
	Aldergrove ...	ciromocrorom.cmoid.	51	0·1	2
	Castle Archdale	cirocrorom.	52	0·0	3
19	Birr Castle ...	rr.	55	0·1	1
	Collinstown ...	cr.	54	1·5	TR
	Rineanna ...	rr.	56	0·1	1
20	Valentia ...	cc	57	0·0	-
	Mullet ...	cc.	57	0·5	-

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 is 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.

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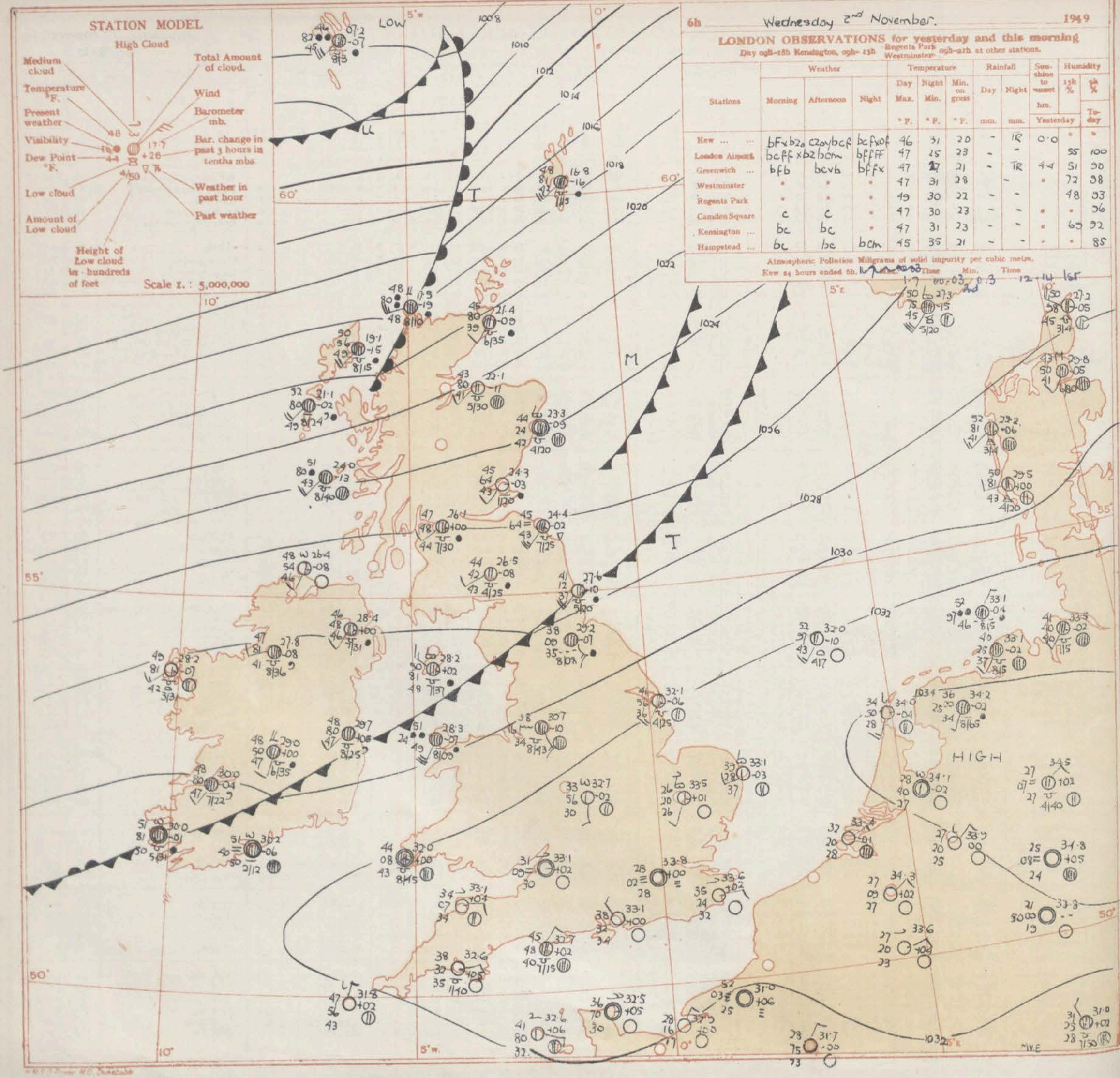

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
6h Wednesday 2nd November. 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-23h Regents Park Westminster 09h-21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h %, 21h % Yesterday, Today
Kew ... bFxb2a c2oybcf bcfx0f 46 31 20 - TR 0.0 * *
London Airport bcff xb2bcm bfffF 47 25 23 - - 55 100
Greenwich ... bfb bcvb bffx 47 27 21 - TR 4.4 51 90
Westminster * * * 47 31 28 - * 72 98
Regents Park * * * 49 30 22 - - 48 93
Camden Square c c * 47 30 23 - - * * 96
Kensington ... bc bc * 47 31 23 - - * 65 92
Hampstead ... bc bc bcm 45 35 21 - - * * 85
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
LOW
HIGH
T
M
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
60°
55°
50°
10°
5°W
0°
5°E

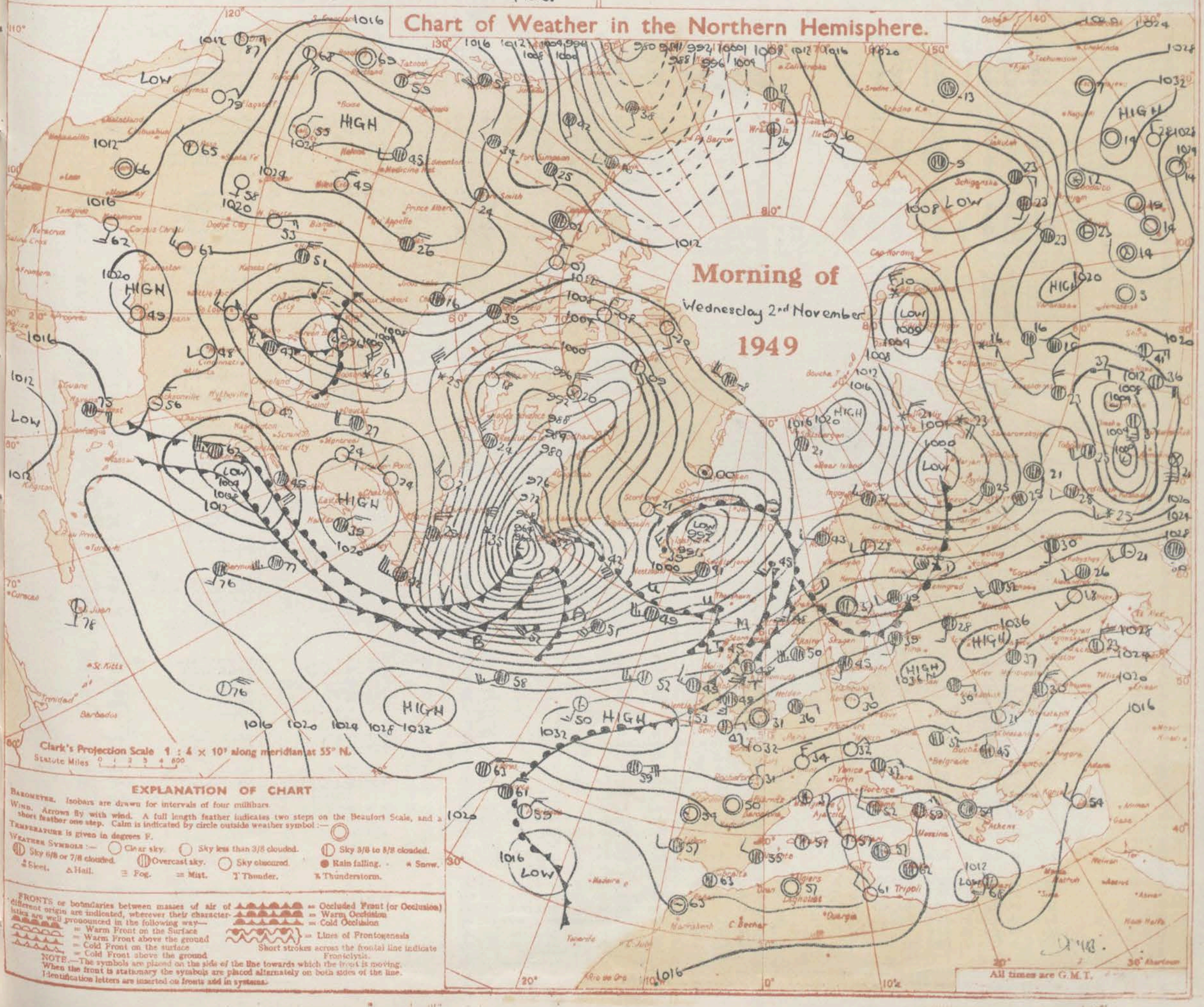
GENERAL INFERENCE

A ridge of high pressure over Southern England is drifting Southwards while a deepening depression is approaching Iceland from the Southwest. It will be fair over much of England and Wales but there will be some slight local rain at first in the North. It will be mainly cloudy in Scotland and Northern Ireland with periods of rain in North and West Scotland extending to other areas tonight, but showery weather extending to Western Scotland later tomorrow morning. Frost will occur tonight South of a line about Wash to Exeter with some fog returning to the London area but elsewhere it will be milder than of late.

FURTHER OUTLOOK

Rather mild in all areas. Fair in the Southern half of England and Wales, Rain belt extending southwards over other areas followed by scattered showers in the North

South cones are flying on coasts North of a line Mallaig to Dornoch Firth West of a line Clyde to Solway Firth, East of a line L. Foyle to Howth, and in Orkneys and Shetlands.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 2nd November 1949

No. 32122

OBSERVATIONS at 00hr G.M.T. 2nd November

Division	Stations	Height above M.S.L.	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb. (21)	Pressure: Change in 3 hrs. (22)	Temp.: °F. Dry Bulb (23)	Temp.: °F. Dew point (24)	Cloud: Form: Low (25)	Cloud: Form: Medium (26)	Cloud: Form: High (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: Ht. (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: Ht. (32)
0	Kew	18	*	*	*	*	*	*	33	*	*	*	*	*	*	*	*	*
	London Airport	82	–	0	01	bf-	34·3	+00	31	29	–	–	–	0	0	0	–	–
1	Lympne	341	110	10	24	b	33·7	-03	41	33	–	–	–	0	0	0	–	–
	Tangmere	53	070	08	16	b	33·4	+00	39	33	–	–	–	0	0	0	–	–
	Calshot	8	050	08	40	b	33·2	+00	41	35	–	3	–	2	0	0	–	–
	Boscombe Down	414	060	03	11	b	23·5	-01	35	29	–	–	5	2	0	0	–	–
2	Felixtowe	10	140	10	80	b	33·9	-01	46	40	–	–	–	0	0	0	–	–
	Gorleston	5	230	08	56	bc	34·1	-01	45	44	–	3	–	3	8	–	–	–
	West Raynham	250	230	02	24	b	34·1	-04	34	32	–	–	–	0	0	0	–	–
	Mildenhall	15	–	0	20	b	34·2	-01	30	29	–	–	–	0	0	0	–	–
3	Cranfield	340	–	0	16	b	34·3	-04	31	29	–	–	1	2	0	0	–	–
	Elmdon	328	210	05	11	c	33·9	+01	33	30	–	–	6	7	0	0	–	–
	Wittering	236	270	07	24	b	34·3	-02	30	28	–	–	1	1	0	0	–	–
	Walsall	366	220	05	14	bc	33·8	-02	36	31	–	–	2	3	0	0	–	–
4	Little Rissington	740	180	07	40	b	34·7	+02	33	28	–	–	1	1	0	0	–	–
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	–	0	08	c	33·3	-02	33	31	–	–	2	6	0	0	–	–
5	Bristol	209	160	03	08	b	33·6	+01	33	31	–	–	1	1	0	0	–	–
	Exeter	100																
	Portland Bill	32	070	09	48	bc	33·0	-05	44	38	–	8	–	3	3	80	–	–
	Plymouth	90	090	05	40	0	32·6	+01	46	43	5	–	–	8	8	36	–	–
	Chivenor	20	090	02	16	c	33·4	+03	39	38	5	–	–	7	7	30	–	–
	St. Eval	398	110	08	32	c	32·7	+03	47	43	5	–	–	7	7	50	–	–
	Lizard	240	100	11	56	0	31·9	+00	50	46	5	–	–	8	8	25	–	–
	Scilly, St. Mary's	165	080	05	64	bc	31·5	+02	47	38	–	–	8	5	0	0	–	–
	Guernsey	340	100	10	24	b	32·0	+01	45	38	1	–	–	1	1	20	–	–
6	Aberporth	375	180	11	24	bc	32·3	+01	39	36	–	3	2	4	2	–	–	–
	Pembroke	142	–	0	80	b	31·9	+01	44	42	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	180	21	56	0	30·2	-04	49	45	5	–	–	8	8	25	–	–
8	Manchester	230	160	07	07	c	32·9	+01	37	34	–	–	8	6	0	0	–	–
	Squires Gate	33	130	10	09	c	31·6	-04	38	36	5	3	–	7	7	81	2	60
	Silloth	25	190	16	40	ro	28·6	-13	47	41	5	–	–	8	8	35	–	–
9	Finningley	52	180	04	11	bc	33·5	-01	35	31	–	–	5	5	0	0	–	–
10	Spurn Head	29	210	07	56	b	33·6	-02	41	36	5	–	–	2	2	35	–	–
	Leeming	106	160	06	05	c	31·5	-05	37	35	–	47	–	7	7	–	–	–
	Tynemouth	108	230	11	12	c	29·9	-08	41	35	5	–	–	7	7	18	–	–
11	St. Abb's Head	280	230	24	16	jp	26·0	-03	43	38	5	–	–	8	8	25	–	–
	Leuchars	36	200	18	24	o/r	25·4	-18	48	44	5	–	–	8	8	46	–	–
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	220	12	24	o/r	26·2	-11	52	50	5	2	–	8	6	20	2	15
	West Freugh	52	250	12	32	0	27·4	-06	52	50	5	7	–	8	6	12	–	–
	Ronaldsway	55	220	25	40	ro	28·7	-12	53	49	6	2	–	8	7	16	–	–
13A	Tiree	29	250	10	81	0	25·7	-01	48	38	5	7	–	8	8	83	6	30
13B	Benbecula	16	250	16	80	ro	23·7	-07	49	41	–	2	–	8	8	35	–	–
	Stornoway	10	230	10	80	ir	22·4	-11	45	41	5	2	–	8	8	60	2	20
	Cape Wrath	387	270	18	82	c	21·2	-11	48	39	5	–	–	6	6	25	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ranoch	680																
15	Dyce	234	210	12	24	0	24·5	-13	46	44	5	7	–	8	8	83	5	35
	Lossiemouth	21	210	06	80	0	23·5	+02	46	45	6	2	–	8	5	28	2	16
	Wick	119	280	09	80	c	22·8	+05	44	42	5	–	–	7	7	35	–	–
16	Lerwick	289	280	09	64	ro	19·5	-09	46	46	5	–	–	8	8	25	–	–
17	Blacksod Point	18	300	09	81	c	29·4	+09	49	39	8	–	–	7	7	29	–	–
18	Malin Head	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	220	10	20	0	27·6	-01	50	50	5	–	–	8	7	10	5	06
	Castle Archdale	235	290	09	80	ldo	28·4	+10	48	47	5	–	–	8	8	15	–	–
19	Birr Castle *	187	180	05	50	o/r	28·7	+01	51	50	7	2	–	8	5	25	–	–
	Collinstown *	226	230	09	80	c	29·2	-02	50	47	–	7	–	6	4	81	–	–
	Rineanna *	10	320	06	80	o/r	29·9	+05	50	49	7	–	–	8	8	20	–	–
20	Valentia *	30	160	05	60	ro	30·8	+07	53	52	6	–	–	8	6	14	2	08
	Malin Head *	30	220	10	44	c	30·5	-02	52	49	–	3	–	7	7	85	–	–

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 2nd November

Division	Stations	Wind: Direction (degrees) (37)	Wind: Speed (kts.) (38)	Visibility (Code figures) (39)	Present Weather (40)	Pressure: Bar at M.S.L. mb. (41)	Pressure: Change in 3 hrs. (42)	Temp.: °F. Dry Bulb (43)	Temp.: °F. Dew point (44)	Cloud: Form: Low (45)	Cloud: Form: Medium (46)	Cloud: Form: High (47)	Cloud: Total amount 0-8 (48)	Cloud: Main layer: Amt. 0-8 (49)	Cloud: Main layer: Ht. (50)	Cloud: Lowest layer: Amt. 0-8 (51)	Cloud: Lowest layer: Ht. (52)	9 h. State of ground (53)	OBSERVATIONS Tuesday NIGHT Weather 21 h.–09 h. (54)	Temperature 21 h.–09 h. Min. °F. (55)	Temperature 21 h.–09 h. Min. on Grass °F. (56)	Rain mm. (57)
0	Kew	–	0	x2	of	34·2	+10	31	30	–	–	–	5	5	0	–	–	1	bcfx oafx ~~bcfx of x of x~~	31	20	TR
	London Airport	–	0	02	bf	33·8	+00	28	28	–	–	–	0	0	0	–	–	3	bfx f f x	26	23	–
1	Lympne	090	04	24	b	33·6	+02	35	32	–	–	1	1	–	–	–	–	1	b bw bo o kg	35	26	–
	Tangmere	050	04	69	b	33·0	+02	35	32	–	–	–	0	0	0	–	–	1	bzo wbmx bmox	32	29	–
	Calshot	350	01	32	b	33·1	+00	38	34	–	–	–	0	0	0	–	–	0	bzo bm bmo	35	–	–
	Boscombe Down	040	02	07	b	33·4	+02	31	29	–	–	–	0	0	0	–	–	0	bbmxbexb	31	22	TR
2	Felixtowe	–	0	08	b	33·1	-05	36	35	–	–	–	0	0	0	–	–	1	bcbmoxbFcm	35	26	TR
	Gorleston	270	06	28	b	33·1	-05	39	37	–	7	–	2	2	–	–	–	0	bbemocmo	37	32	–
	West Raynham	200	07	24	bc	32·9	-05	31	30	–	7	–	5	5	–	–	–	0	bcmo bmo bcmo	30	20	–
	Mildenhall	190	02	20	bc	33·5	+01	26	26	–	7	1	2	2	–	–	–	3	bcmo bmox cmox	26	19	–
3	Cranfield	–	0	12	bc	35·5	-01	30	28	–	3	2	5	3	83	–	–	0	bmoxbcmo	29	20	–
	Elmdon	180	06	56	b	32·7	-02	33	30	–	3	–	2	2	83	–	–	1	bcm cmo bmo cmo	28	21	–
	Wittering	230	06	08	bc	32·9	-03	30	29	–	3	6	5	2	83	–	–	1	bcmo mx cmo	27	21	–
	Walsall	240	06	14	bc	32·0	-07	35	30	–	–	2	4	–	–	–	–	0	bmox bcmo bmox	33	28	–
4	Little Rissington	230	09	32	b	33·9	-02	34	25	–	4	–	1	–	–	–	–	3	bmbmo bcmo	29	22	–
	Ross-on-Wye	090	02	10	bfg	33·5	-04	27	26	–	4	–	1	–	–	–	–	3	bmfxiF bmf	26	*	–
	Shawbury	140	03	06	c	31·6	-07	34	32	6	–	–	7	7	39	4	04	1	afgxmifac	30	24	TR
5	Bristol	–	0	09	b	33·1	+02	31	30	–	–	1	1	–	–	–	–	3		28	19	–
	Exeter	–	0	06	bf	33·3	+04	29	29	–	–	–	0	0	0	–	–	3	cbf	28	23	–
	Portland Bill	050	06	48	c	32·7	+02	45	40	5	–	–	7	7	15	–	–	0	bcocbc	42	*	–
	Plymouth	090	02	32	b	32·6	+05	38	35	5	–	–	1	1	40	–	–	0	cmobmow	36	31	–
	Chivenor	090	03	07	b	33·1	+04	34	34	–	–	1	1	–	–	–	–	1	cmowbmx	33	30	–
	St. Eval	110	08	32	b	32·7	+06	44	41	–	–	–	0	0	0	–	–	0	cmo bmo bymo	43	35	–
	Lizard	130	10	56	bc	31·9	+00	49	42	5	–	–	3	5	20	–	–	0	cbc	46	*	–
	Scilly, St. Mary's	020	05	56	b	31·8	+02	47	43	–	4	–	1	1	83	–	–	0	bc odbcbbc	45		–
	Guernsey	100	05	80	b	32·6	+06	41	32	–	–	5	2	–	–	–	–	0	bczo bzobcb	39	30	–
6	Aberporth	180	14	24	rofo	31·3	-04	42	39	5	–	–	8	8	33	–	–	1	bcc rofomoc	39	34	0·3
	Pembroke	230	06	64	o	31·5	-02	52	43	5	–	–	8	8	30	–	–	1	bcc proc	42	*	TR
7	Holyhead (Valley)	180	22	24	rofo	28·3	-07	51	49	6	–	–	8	8	09	–	–	1	ceidorofoc	48	44	1
8	Manchester	170	09	16	o	30·7	-10	38	34	5	–	–	8	8	43	–	–	1	bemifac	37	30	TR
	Squires Gate	150	13	16	o/r	29·4	-09	39	37	5	–	–	8	8	19	2	10	1	cwifomo	38	29	1
	Silloth	240	06	20	c	26·8	-03	49	48	5	7	–	7	5	20	–	–	1	cfofomoc	43	42	.3
9	Finningley	180	10	13	c	31·1	-08	36	30	–	7	8	7	5	–	–	–	0	bmo b bmo cmo cifoz	33	25	–
10	Spurn Head	210	08	56	bc	32·1	-06	41	36	5	–	–	4	4	25	–	–	0	bc bcmo cmo	40		–
	Leeming	170	08	09	o/r	29·2	-07	38	35	7	–	–	8	8	08	–	–	1	cmfofocm	36	34	0·4
	Tynemouth	230	13	12	bc	27·6	-10	41	37	5	–	–	5	5	20	–	–	1	cmepromobc mocpf	40	37	1
11	St. Abb's Head	230	24	64	c	24·4	-02	45	43	5	–	–	7	7	25	–	–	1	cfofo mo cpfomocmo	38	*	.3
	Leuchars	230	04	64	b	24·3	-03	45	43	6	–	–	1	1	20	–	–	1	cfofo ido bc	43	38	0·1
12	Eskdalemuir	260	02	42	bc	26·5	-08	44	43	6	–	–	4	4	25	–	–	1	cifo rrbec	39	38	4
	Prestwick	240	03	80	o	26·6	+02	49	45	5	–	–	8	8	36	2	15	2	rofofrrcmo rofoc	47	45	4
	West Freugh	230	07	64	bc	27·3	+00	46	43	2	3	–	4	2	20	–	–	1	crrmo cpfobc	45	36	1
	Ronaldsway	220	07	81	o	28·2	+02	50	48	5	7	–	8	7	37	1	10	1	crrfofo ifoc	46	36	1
13A	Tiree	230	13	80	ifo	24·0	-13	51	43	5	–	–	8	8	40	–	–	1	ocido	46	40	0·5
13B	Benbecula	230	15	80	old	21·1	-02	52	49	6	–	–	8	8	24	4	16	2	cfofo ifo	48	45	0·5
	Stornoway	230	15	56	o/r	19·1	-15	50	49	5	–	–	8	8	15	–	–	1	cifor	45	41	1·0
	Cape Wrath	270	19	80	ir	17·5	-19	48	48	–	2	–	8	8	10	–	–	2	cir	46		2
	Sule Skerry	270	24	81	o	17·1	-10	52	46	5	–	–	8	8	10	–	–	2	c	47	41	2
14	Loch Ranoch																					
15	Dyce	–	0	24	c	23·3	-09	44	42	5	7	–	6	5	83	4	20	1	bcromoc	38	29	TR
	Lossiemouth	240	06	80	bc	22·1	-11	43	41	5	–	–	5	5	30	–	–	1	crrcrcbcc	41	35	2
	Wick	200	05	80	c	21·4	-09	45	39	5	–	–	6	6	35	–	–	1	cdorofoc	43 ~~40~~	40 ~~40~~	0·5
16	Lerwick	230	26	81	c	16·8	-16	48	42	5	–	–	7	7	15	–	–	1	cpfocifobcc	45	40	2
17	Blacksod Point	260	07	81	bc	28·2	-07	49	42	8	–	–	3	3	31	–	–	1	c	47	41	–
18	Malin Head	200	05	54	bc	26·4	-08	48	46	–	3	–	3	3	83	–	–	2	b	47	*	3
	Aldergrove	220	06	48	c	28·4	+00	46	46	5	–	–	7	7	31	–	–	1	cdomofomoc	44	43	0·1
	Castle Archdale	270	04	81	o	27·8	-08	47	41	5	–	–	8	8	36	–	–	1	cfofo cidoc	46	44	TR
19	Birr Castle *	180	05	50	o	29·0	+00	48	47	5	2	–	8	6	35	–	–	1	c	42	38	2
	Collinstown *	250	05	80	o	29·7	+05	48	47	5	–	–	8	8	25	–	–	1	c	45	42	0·6
	Rineanna *	240	03	80	o	30·0	-04	48	47	6	–	–	8	7	22	–	–	1	cl	47	38	4
20	Valentia *	–	0	81	c	30·0	-01	51	50	5	3	–	6	5	31	–	–	1	c	49	47	6
	Malin Head *	–	0	40	c	30·2	-06	51	50	6	3	–	7	2	12	–	–	1	c	50	48	–

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* Information not usually received.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 3rd November 1949
No. 2123

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	250	01	x8	bcf	33·2	-11	41	37	-	3	-	5	5	-	-	-
	London Airport	340	01	04	cf-	33·5	-07	39	35	-	3	-	6	6	84	-	-
1	Lympne	120	06	64	bc	33·4	+09	48	31	-	-	9	4	-	-	-	-
	Tangmere	100	07	24	b	32·8	-13	52	41	-	3	1	1	1	-	-	-
	Calshot	-	0	11	b	33·0	-06	49	40	-	3	-	1	1	-	-	-
	Boscombe Down	160	02	28	b	32·6	-08	49	39	-	3	-	2	2	-	-	-
2	Felixtowe	200	05	32	bc	33·6	-02	51	41	-	3	2	5	1	83	-	-
	Gorleston	230	05	40	c	32·7	-04	50	41	6	4	2	6	1	-	2	12
	West Raynham	200	17	24	bc	32·1	-12	45	36	-	3	2	4	3	-	-	-
	Mildenhall	230	05	32	c	32·5	-07	47	36	-	7	2	6	4	-	-	-
3	Cranfield	200	12	16	c	32·8	-07	47	36	-	3	-	6	6	83	-	-
	Elmdon	210	08	15	c	31·7	-08	46	36	5	3	2	7	3	70	[illegible]	84
	Wittering	250	14	10	c	31·7	-10	45	37	-	3	-	6	6	83	-	-
	Watnall	240	07	06	o	31·0	-09	42	36	-	2	-	8	8	80	-	-
4	Little Rissington	200	13	16	b	32·7	-07	43	36	-	4	9	2	1	83	-	-
	Ross-on-Wye	270	04	24	2	32·2	-11	49	40	-	5	2	6	-	-	-	-
	Shawbury	160	04	20	o/r	30·9	-05	44	40	5	7	-	8	4	50	-	-
5	Bristol	200	03	16	bc	32·4	-09	51	41	-	3	2	3	1	-	-	-
	Exeter	-	0	10	b	32·8	-09	45	38	5	-	2	2	-	-	-	-
	Portland Bill	090	09	64	bc	33·3	+00	53	45	1	-	-	3	3	20	-	-
	Plymouth	-	0	16	b	32·4	-05	53	41	-	-	2	2	-	-	-	-
	Chivenor	100	05	36	b	32·5	-07	50	42	-	-	1	2	-	-	-	-
	St. Eval	110	03	40	bc	32·6	+00	53	39	-	-	2	3	-	-	-	-
	Lizard	140	05	56	bc	32·2	+03	53	42	2	-	-	5	5	20	-	-
	Scilly, St. Mary's	140	07	64	c	32·6	+06	54	43	8	-	-	7	7	28	-	-
	Guernsey	080	08	80	b	32·6	-01	50	33	-	-	1	1	-	-	-	-
6	Aberporth	190	13	24	roro	31·1	+00	46	44	6	2	-	8	8	16	-	-
	Pembroke	230	15	64	o	31·4	+00	54	46	5	-	-	8	8	30	-	-
7	Holyhead (Valley)	280	09	82	c	29·3	+01	53	43	5	-	6	7	6	30	-	-
8	Manchester	180	10	08	o	30·2	-03	44	40	5	-	-	8	8	60	6	20
	Squires Gate	160	07	07	ido	29·2	-03	46	44	5	7	-	8	6	30	-	-
	Silloth	260	05	81	o	27·5	-02	50	44	5	7	-	8	2	30	1	15
9	Finningley	160	06	06	iro	30·3	-05	42	39	5	7	-	8	6	25	2	20
10	Spurn Head	200	10	12	c	30·7	-06	42	34	5	-	-	7	7	13	-	-
	Leeming	180	05	08	c	29·2	-05	43	39	5	3	-	6	4	-	2	30
	Tynemouth	230	04	04	cf	27·8	-04	50	44	5	3	-	7	5	23	-	-
11	St. Abb's Head	270	05	72	o	25·3	-06	50	46	5	-	-	8	8	25	-	-
	Leuchars	220	10	56	c	24·7	-04	50	43	5	4	7	7	1	81	6	35
12	Eskdalemuir	210	05	81	o	26·8	-01	47	43	5	7	-	8	4	32	2	05
	Prestwick	240	13	81	o	26·7	-04	52	44	8	7	7	8	5	45	1	25
	West Freugh	270	12	64	o	27·7	-04	51	45	5	7	7	8	3	50	-	-
	Ronaldsway	270	12	82	c	28·8	+00	51	43	1	-	7	7	5	25	-	-
13A	Tiree	240	13	48	o	23·2	-10	53	49	5	7	-	8	8	-	6	18
13B	Benbecula	230	17	80	o	20·6	-08	53	48	5	2	-	8	5	32	3	20
	Stornoway	230	17	64	o	18·9	-08	53	48	5	1	-	8	8	81	4	35
	Cape Wrath	230	13	81	ir	17·9	+05	51	49	7	2	-	8	8	20	5	10
	Sule Skerry	270	24	48	pro	17·2	+02	53	51	7	-	-	8	8	06	-	-
14	Loch Rannoch																
15	Dyce	170	02	81	c	23·1	-05	48	43	5	-	-	7	7	30	-	-
	Lossiemouth	240	12	82	iro	21·0	-09	51	45	5	2	-	8	8	81	3	25
	Wick	180	15	81	roro	19·6	-06	49	45	5	7	-	8	8	80	1	18
16	Lerwick	240	24	64	o	14·9	-06	50	47	5	2	-	8	4	17	-	-
17	Blacksod Point	240	10	81	c	27·3	-09	53	45	8	5	6	7	2	85	2	31
18	Malin Head	230	13	76	c	25·5	-12	52	43	6	-	1	6	5	36	-	-
	Aldergrove	210	12	82	c	28·3	-06	48	43	5	7	-	7	5	35	1	25
	Castle Archdale	250	06	83	c	27·7	-09	50	42	5	-	9	6	4	45	-	-
19	Birr Castle	200	09	81	o	29·0	+00	52	48	7	2	-	8	5	30	-	-
	Collinstown	250	10	81	bc	29·4	-05	51	42	8	-	2	5	1	22	-	-
	Rineanna	160	04	81	c	29·5	-08	55	49	8	-	8	6	2	21	-	-
20	Valentia	200	12	80	c/pr	30·0	-05	55	52	8	-	-	7	4	17	-	-
	Midleton	200	09	48	c	30·4	-03	55	51	6	3	-	7	5	26	-	-

* Rainfall read at 0800.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
Kew	-	0	04	bf+	24·4	+03	40	39	-	-	-	0	0	0	-	-	1
London Airport	-	0	06	b	31·9	-01	42	38	-	3	1	2	1	-	-	-	1
Lympne	-	0	48	b	32·8	-03	35	30	-	7	2	1	-	-	-	-	1
Tangmere	-	0	16	b	32·1	00	38	36	-	-	1	1	-	-	-	-	0
Calshot	160	02	40	b	32·1	-01	48	40	-	4	2	2	-	-	-	-	0
Boscombe Down	200	03	12	bc	31·5	-07	43	39	-	3	1	3	2	-	-	-	0
Felixtowe	190	08	40	bc	31·9	-03	46	37	-	7	2	3	1	83	-	-	1
Gorleston	230	05	32	bc	31·4	+01	43	35	-	-	5	4	-	-	-	-	0
West Raynham	200	10	07	bc	30·8	-01	40	35	-	3	-	5	5	-	-	-	0
Mildenhall	190	05	16	b	31·3	-01	41	36	-	3	-	1	1	-	-	-	0
Cranfield	200	05	08	c	31·6	+02	41	36	-	3	2	7	1	83	-	-	0
Elmdon	210	06	14	oc	30·4	-02	46	39	5	-	-	8	8	40	3	31	1
Wittering	240	09	12	c	30·5	00	45	39	5	3	-	7	5	40	-	-	1
Watnall	220	03	08	o/f	29·8	-03	45	41	5	-	-	8	8	20	-	-	1
Little Rissington	250	09	09	c	31·1	-02	43	37	5	-	-	6	6	45	-	-	0
Ross-on-Wye	240	06	12	iro	30·9	-05	48	40	5	-	-	8	8	20	-	-	1
Shawbury	160	03	08	c	29·6	-04	45	44	5	7/60	-	7	6	35	-	-	1
Bristol	200	04	16	bc	31·1	-04	46	40	-	3	2	3	1	-	-	-	1
Exeter	-	0	12	bc	31·8	-09	43	42	-	-	6	3	-	-	-	-	1
Portland Bill	140	05	81	c	31·9	-07	52	38	-	-	7	6	6	86	-	-	0
Plymouth	-	0	20	b	31·2	-03	45	42	-	-	1	2	-	-	-	-	0
Chivenor	-	0	11	b	31·3	+01	47	44	-	3	1	2	1	63	-	-	1
St. Eval	120	02	28	b	31·4	-03	47	41	-	-	1	1	-	-	-	-	0
Lizard	140	02	64	b	30·8	-03	48	41	5	-	-	2	2	20	-	-	0
Scilly, St. Mary's	140	05	64	bc	29·9	-05	48	39	8	-	-	4	4	30	-	-	1
Guernsey	090	03	16	bc	31·7	-04	45	39	-	-	5	3	-	-	-	-	0
Aberporth	190	10	24	o	29·6	-03	47	47	5	7	-	8	2	45	-	-	1
Pembroke	240	13	64	o	29·8	-04	54	48	8	-	-	8	8	30	6	20	1
Holyhead (Valley)	180	09	82	c	27·9	-07	51	49	5	7	3	7	2	30	1	12	0
Manchester	180	06	10	o	28·7	-04	46	44	5	7	-	8	8	60	7	14	0
Squires Gate	260	08	81	c	28·2	-02	49	45	5	-	-	7	7	30	-	-	1
Silloth	230	10	81	o	26·6	-02	49	43	5	-	7	8	7	40	-	-	0
Finningley	180	08	09	c	29·3	+02	45	42	5	7	-	7	4	35	-	-	0
Spurn Head	210	10	16	o	29·1	00	46	36	6	-	-	8	8	10	-	-	1
Leeming	160	03	05	b	27·7	00	44	42	6	-	-	1	1	25	-	-	1
Tynemouth	230	04	12	c	26·7	-01	49	42	6	-	-	6	6	23	-	-	0
St. Abb's Head	260	19	64	o	24·2	-01	48	41	5	-	-	8	8	25	-	-	0
Leuchars	220	13	24	o	23·5	-03	49	46	7	2	-	8	4	30	3	14	1
Eskdalemuir	210	07	81	o	26·2	-02	45	41	6	7	-	8	1	12	-	-	0
Prestwick	190	12	80	o	25·3	-06	50	44	6	7	-	8	8 (5)	25	1	25	0
West Freugh	250	06	80	bc	26·2	-06	48	42	5	7	2	4	1	30	-	-	0
Ronaldsway	270	11	83	o	27·7	-09	55	47	8	-	-	8	8	35	3	25	0
Tiree	230	17	64	o	21·6	-06	53	47	5	2	-	8	8	81	6	18	1
Benbecula	210	19	81	o	18·3	-11	53	47	5	7	-	8	6	19	-	-	1
Stornoway	190	17	80	o	17·0	-09	52	46	5	1	-	8	3	27	-	-	2
Cape Wrath	230	19	82	o	16·3	-10	52	46	5	-	-	8	8	20	-	-	1
Sule Skerry	270	24	80	pr	15·7	+08	53	51	5	-	-	8	8	10	-	-	2
Loch Rannoch																	
Dyce	230	10	80	roro	21·4	-04	48	45	5	2	-	8	5	30	-	-	1
Lossiemouth	250	11	81	o	15·9	+02	51	46	5	2	-	8	8	80	4	32	1
Wick	190	08	81	o/r	19·0	-02	50	45	5	2	-	8	6	35	-	-	1
Lerwick	240	15	24	rr	14·7	-02	50	49	6	-	-	8	8	05	-	-	1
Blacksod Point	200	18	81	c	23·2	-24	54	50	7	-	-	7	7	15	-	-	0
Malin Head	180	05	76	c	23·7	-09	47	41	-	3	7	7	3	83	-	-	1
Aldergrove	190	08	81	c	26·1	-08	44	41	5	7	6	7	1	35	-	-	1
Castle Archdale	220	10	82	c	23·0	-12	48	43	5	7	6	7	7	80	1	25	1
Birr Castle	200	09	81	o	26·4	-10	45	47	4	2	-	8	6	40	-	-	1
Collinstown	210	05	40	c	27·7	-08	47	44	-	4	6	8	5	-	-	-	1
Rineanna	200	10	80	o	27·2	-08	53	47	5	-	-	8	6	45	2	25	0
Valentia	180	10	80	c	27·9	-08	53	49	8	-	-	7	6	15	-	-	1
Midleton	200	07	48	c	29·0	-03	52	48	-	3	-	7	7	84	-	-	1

OBSERVATIONS during DAY 2nd

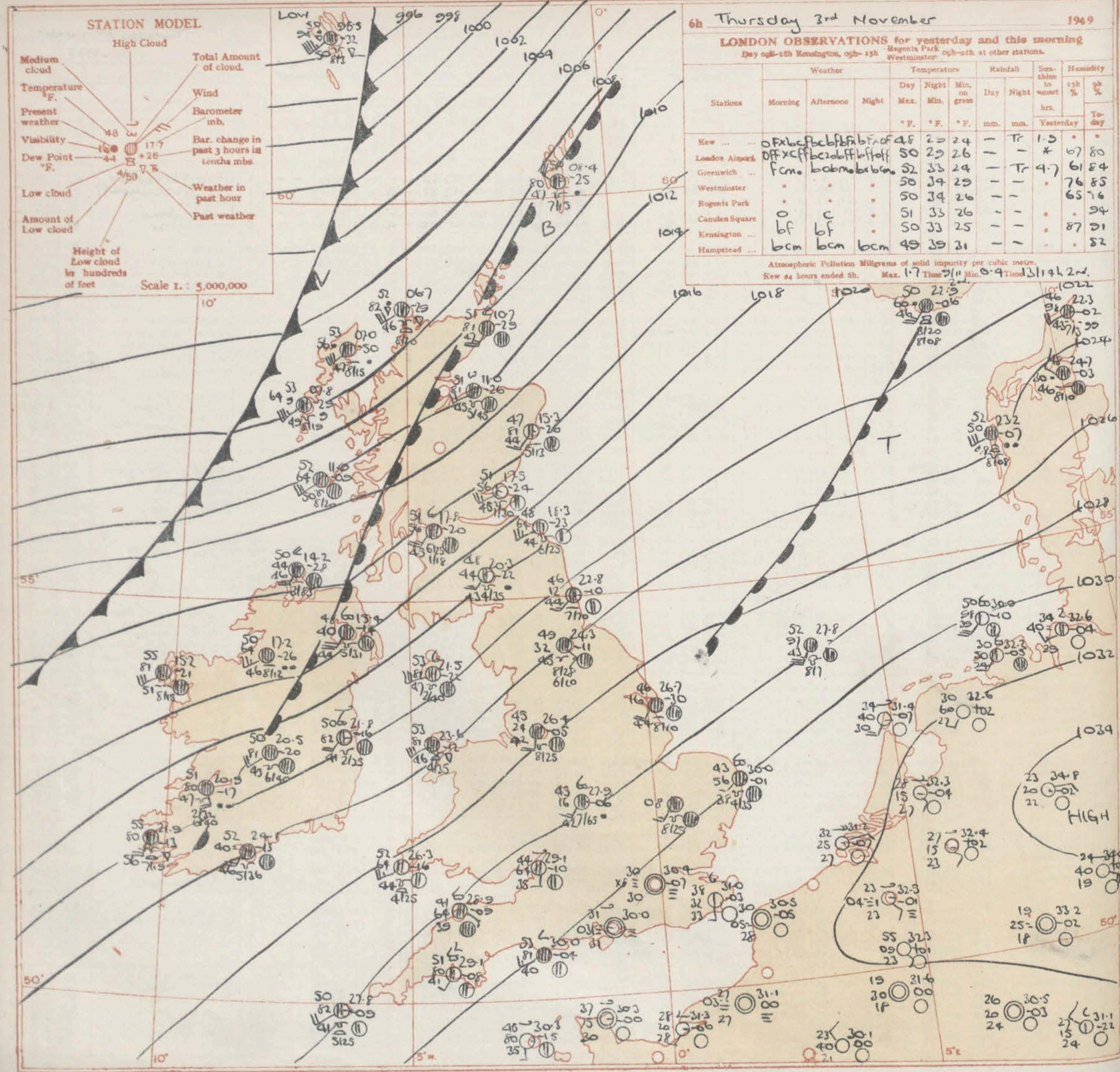
Stations	Weather 09 to 21 h. (34)	Max. Temp 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	oFxbcFbcfbfbFx	48	1·9	-
London Airport	offxcffb2c2obmbff	50		-
Lympne	bbcybbx	50	7·9	-
Tangmere	b2obc2obmo	53	7·7	-
Calshot	bmobcyb2o	54	7·1	-
Boscombe Down	bbcb	51	7·0	-
Felixtowe	bc2obmowx	50	0·6	-
Gorleston	cmoc2oc2ob2o	52	3·5	-
West Raynham	bcmobc2oc2ocmc2	48	4·8	-
Mildenhall	bcmoxcmoc2obcyb2o	50	2·9	-
Cranfield	bcc2ocmmo	48	4·1	-
Elmdon	bcmoc2ororomo	47		0·3
Wittering	cmoc2ocirom cmo	47	0·9	Tr
Watnall	cidoffiromcmo	45	0·0	0·2
Little Rissington	bcmoc2oirom	46	4·9	Tr
Ross-on-Wye	bembc2c2ro	49	4·2	0·1
Shawbury	cffroroctgcm	47	0·0	0·0
Bristol	bfbm2c2o	52	6·2	-
Exeter	mbc2obcfswbfFw	54	6·3	-
Portland Bill	bcbccbc	55	*	*
Plymouth	bmowcmobmobme.	55	6·7	-
Chivenor	bc2obfy	54	6·7	-
St. Eval	bcmobcb	55	7·6	-
Lizard	cbc	53	6·2	-
Scilly, St. Mary's	bccbcb	56	5·6	-
Guernsey	bbcc2oow.	50	8·4	-
Aberporth	crorom ocmo	48		7
Pembroke	cprc	54	0·0	Tr
Holyhead (Valley)	c	50	0·2	-
Manchester	bcirocmc	46	0·0	Tr
Squires Gate	ciromocid. mocm	52	0·1	0·1
Silloth	c	51	*	-
Finningley	ciro2cmbcmcm	46	0·0	1
Spurn Head	cmppiropmocmo	46	0·5	0·3
Leeming	cidombcrom	49	0·0	Tr
Tynemouth	cffcmobcmo	52	*	-
St. Abb's Head	cmoc	51	*	-
Leuchars	cmo	51	1·0	-
Eskdalemuir	c	48	0·0	-
Prestwick	c	52	0·0	-
West Freugh	cbcc	52	*	-
Ronaldsway	cbc	52	1·3	-
Tiree	cciroc	54	0·0	3
Benbecula	circ	53	0·0	0·1
Stornoway	crorcvro	54		0·1
Cape Wrath	iroc	52	*	2
Sule Skerry	pr	54		0·4
Loch Rannoch				
Dyce	crocbc	50	0·1	1
Lossiemouth	cirocrcrorocrc	51	0·1	-
Wick	iroco	52	0·0	0·5
Lerwick	crorciromocmprocmo	51	0·0	6
Blacksod Point	c	56	3·3	-
Malin Head	c	53		-
Aldergrove	c	51	1·9	-
Castle Archdale	cbcc	53	1·8	-
Birr Castle	c	54	0·1	-
Collinstown	c	52	1·7	Tr
Rineanna	cpr	56	2·3	0·2
Valentia	prc	55	0·0	Tr
Midleton	rc	56	0·0	Tr

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
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Thursday 3rd November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–17h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % 09h % Yesterday To-day
Kew ... | 0fx bc fbc bf bfx bf x of | 48 | 25 | 24 | — | Tr | 1.5 | * | *
London Airport | 0ff x cff bc 2bff bff bff off | 50 | 29 | 26 | — | — | * | 67 | 80
Greenwich ... | fcm. | bobm. bx bcm. | 52 | 33 | 24 | — | Tr | 4.7 | 61 | 84
Westminster | * | * | * | 50 | 34 | 29 | — | — | * | 76 | 85
Regents Park | * | * | * | 50 | 34 | 26 | — | — | | 65 | 76
Camden Square | 0 | c | * | 51 | 33 | 26 | — | — | * | * | 94
Kensington ... | bf | bf | * | 50 | 33 | 25 | — | — | * | 87 | 91
Hampstead ... | bcm | bcm | bcm | 49 | 39 | 31 | — | — | * | * | 82
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 1.7 Time 2/11 2nd. Min. 0.4 Time 13/14h 2nd.
HIGH
LOW

GENERAL INFERENCE

A deep depression off Western Iceland is moving slowly eastwards while associated troughs of low pressure are moving steadily southeastwards across the British Isles. It will be generally cloudy at first in the northern half of England and Wales, in Scotland and Northern Ireland with local outbreaks of rain but a belt of more continuous rain followed by bright periods and showers will move from the northwest reaching the southern part of the area tonight. In the southern half of England and Wales it will be generally fair but cloud will increase with local, mainly light rain later tonight or tomorrow morning. It will be generally rather mild.

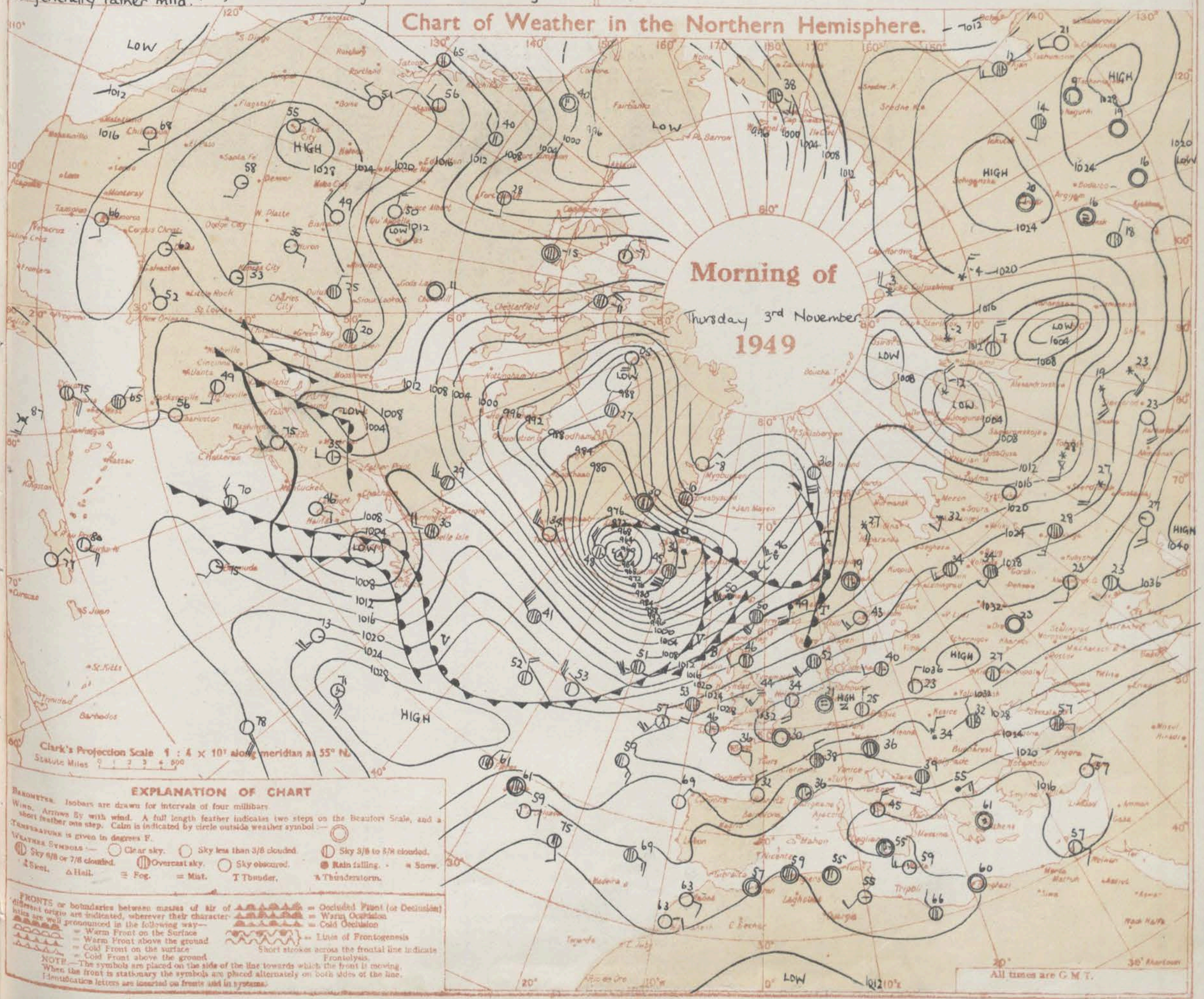
FURTHER OUTLOOK

Fair in the south: scattered showers in the north.

Gale Warning

South cones are flying along the coasts of Great Britain north of a line Berwick - Solway Firth and in Orkneys and Shetlands. South cones are also flying along the east coast of Ireland, east of a line Loch Foyle to Howith.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. 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.

Page 4.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 3rd November 1949

No. 32123

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	31	*	*	*	*	*	*	*	*	
	London Airport	82	–	0	x8	bf	32·1	-02	32	32	-	-	-	0	0	0	-	-
1	Lympne	341	–	0	40	b	32·4	-05	35	28	-	-	-	0	0	0	-	-
	Tangmere	53	–	0	64	b	31·7	-06	34	33	-	-	1	1	-	-	-	-
	Calshot	8	–	0	05	bf	31·8	-03	42	40	-	-	1	1	-	-	-	-
	Boscombe Down	414	–	0	16	c	31·4	-06	40	37	-	3	2	6	6	-	-	-
2	Felixtowe	10	220	04	28	b	31·9	-03	43	40	-	-	-	0	0	0	-	-
	Gorleston	5	230	08	28	b	31·3	-03	40	35	-	3	-	2	2	-	-	-
	West Raynham	250	190	12	06	o	29·9	-06	43	38	5	-	-	8	8	28	-	-
	Mildenhall	15	200	05	05	of+	30·8	-03	45	39	-	3	-	8	8	-	-	-
3	Cranfield	340	210	10	20	c	31·0	-04	43	38	5	-	-	7	7	60	-	-
	Elmdon	328	210	08	16	cro	29·8	-05	46	43	5	7	-	8	7	40	-	-
	Wittering	236																
	Watnall	385	240	05	14	bc	29·4	-00	43	40	5	-	1	5	3	20	-	-
4	Little Rissington	740	240	13	16	o	30·7	-06	43	38	-	7	-	8	8	80	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	180	02	16	c	28·6	-08	48	45	5	-	-	7	7	40	-	-
5	Bristol	209	–	0	40	bc	30·6	-07	45	40	5	3	-	4	4	28	-	-
	Exeter	100																
	Portland Bill	32	180	09	81	bc	31·7	-05	52	38	-	-	8	3	3	86	-	-
	Plymouth	90	–	0	32	bc	30·9	-04	38	37	-	3	-	4	4	83	-	-
	Chivenor	20	110	05	11	c	31·1	-05	39	39	-	3	1	6	4	83	-	-
	St. Eval	386	150	08	48	c	30·9	-06	45	41	-	3	-	7	7	-	-	-
	Lizard	240	180	09	80	b	30·8	+00	48	41	5	-	5	2	7	25	-	-
	Scilly, St. Mary's	165	160	06	81	bc	30·1	-04	46	40	1	-	1	3	2	25	-	-
	Guernsey	340	160	03	81	b	31·8	-04	46	34	-	-	1	1	-	-	-	-
6	Aberporth	375	200	13	56	bc	28·9	-08	48	46	5	3	-	5	1	10	-	-
	Pembroke	142	310	16	70	o	29·5	-04	54	44	5	-	-	8	8	28	-	-
7	Holyhead (Valley)	32	230	19	81	o	26·3	-10	54	40	5	-	-	8	8	30	-	-
8	Manchester	230	180	10	09	o	28·2	-04	45	44	5	-	-	8	8	30	5	18
	Squires Gate	33	180	10	05	o	27·0	-07	47	46	5	-	-	8	8	35	2	12
	Silloth	25	220	10	81	c	25·0	-08	51	46	5	-	-	7	7	25	-	-
9	Finningley	52	200	05	07	c	28·3	-05	45	41	5	7	5	6	4	-	1	30
10	Spurn Head	29	210	10	16	o	28·8	-01	44	42	6	-	-	8	8	15	-	-
	Leeming	108	160	05	05	bc	26·3	-11	46	46	-	4	5	3	3	-	-	-
	Tynemouth	168	230	04	24	c	25·6	-09	45	41	5	7	-	7	2	20	-	-
11	St. Abb's Head	280	230	09	64	c	23·4	+02	46	39	5	1	-	6	6	25	-	-
	Leuchars	36	230	04	48	c	22·2	-08	46	42	-	4	8	6	6	-	3	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	190	08	80	o	23·1	-19	49	46	6	2	-	8	6	35	2	12
	West Freugh	52	230	09	81	o	23·9	-16	53	45	5	1	-	8	5	30	-	-
	Ronaldsway	55	250	18	83	c/pr	25·0	-17	55	50	2	3	-	7	5	24	-	-
13A	Tiree	29	190	23	48	o/r	17·2	-28	52	50	5	-	-	8	8	20	6	15
13B	Benbecula	16	210	25	80	o	14·2	-25	53	48	5	-	-	8	8	31	-	-
	Stornoway	10	210	20	81	o/r	13·5	-23	50	46	5	-	-	8	7	35	-	-
	Cape Wrath	367	230	24	83	c	11·9	-28	51	45	8	-	-	7	7	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	180	09	82	bc	19·5	-15	47	43	5	3	9	5	3	84	1	35
	Lossiemouth	21	220	11	82	c	17·2	-19	50	42	5	3	-	6	2	81	4	35
	Wick	119	180	08	82	bc	16·1	-19	40	45	-	3	2	3	2	82	-	-
16	Lerwick	289	200	20	81	o	13·0	-11	50	47	5	2	-	8	4	22	-	-
17	Blacksod Point	18	220	13	81	o/r	20·1	-19	53	51	7	-	-	8	8	11	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	190	19	81	c	23·7	-16	48	46	-	3	9	7	6	81	-	-
	Castle Archdale	226	200	15	81	o	22·2	-13	51	47	5	-	-	8	8	25	2	18
19	Birr Castle *	187	220	13	81	c	24·6	-10	50	45	5	-	-	6	6	45	-	-
	Collinstown *	226	240	12	81	c	25·8	-10	50	43	6	-	-	7	5	81	2	30
	Rineanna *	10	180	14	81	bc	25·2	-11	48	45	-	3	6	5	2	85	-	-
20	Valentia *	30	190	16	80	o	25·4	-11	53	48	8	-	-	8	5	18	-	-
	Mallaton *	30	200	13	56	o	27·0	-12	52	47	5	3	-	8	5	38	-	-

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

Stations	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Low (25)	Medium (26)	High (27)	Total amount (28)	Main layer Amt (29)	Main layer Ht. (30)	Lowest layer Amt (31)	Lowest layer Ht. (32)	9 h. State of ground (33)
Kew	–	0	x7	af	35·5	-08	32	31	-	-	-	0	0	-	-	-	1
London Airport	–	0	x8	bf	30·4	-07	30	30	-	-	-	0	0	0	-	-	0
Lympne	180	01	32	b	31·0	-03	38	35	-	4	1	2	1	-	-	-	1
Tangmere	–	0	40	c	30·1	-06	35	34	-	7	6	7	-	57	-	-	
Calshot	–	0	28	bc	30·1	-06	43	43	-	4	1	8			-	-	0
Boscombe Down	110	04	08	c	29·7	-04	36	36	-	7	6	7	3	-	-	-	1
Felixtowe	200	01	20	bc	30·7	+00	42	39	-	3	2	3	1	81	-	-	1
Gorleston	230	10	56	c	30·0	-01	43	38	5	7	-	7	7	-	4	35	0
West Raynham	210	13	05	ro	28·6	-05	42	39	-	7	-	7	7	25	-	-	1
Mildenhall	210	06	12	bc	29·0	-10	44	38	5	-	-	5	6	35	-	-	1
Cranfield	210	07	32	c	29·2	-11	43	37	5	7	-	7	3	40	-	-	0
Elmdon	180	09	40	c	28·2	-07	43	39	-	7	-	7	7	81	-	-	1
Wittering	240	05	12	o	28·3	-06	43	42	5	-	-	8	8	35	-	-	1
Watnall	210	07	16	c	27·6	-06	45	42	-	7	-	7	7	65	-	-	1
Little Rissington	200	05	56	bc	29·2	-08	35	36	-	7	1	4	4	83	-	-	0
Ross-on-Wye	–	0	34	2	28·7	-10	42	38	-	7	-	8	-	-	-	-	1
Shawbury	180	10	18	c	27·3	-05	45	40	5	3	2	7	3	40	2	12	1
Bristol	180	06	64	bc	29·1	-10	44	38	-	-	1	4	-	-	-	-	1
Exeter	–	0	x7	bf	29·8	-10	31	31	-	-	-	0	0	0	-	-	3
Portland Bill	230	09	81	c	30·0	-04	53	40	-	4	-	6	6	80	-	-	0
Plymouth	200	06	80	bc	29·1	-08	51	41	-	7	6	4	3	-	-	-	0
Chivenor	130	03	64	c	28·9	-08	41	39	-	7	2	6	3	83	-	-	1
St. Eval	180	10	48	c	28·9	-06	45	39	-	7	-	6	6	-	-	-	1
Lizard	210	16	64	c	28·8	-11	50	43	-	-	7	7	-	-	-	-	0
Scilly, St. Mary's	200	13	82	bc	27·8	-08	50	41	8	-	-	5	5	25	-	-	0
Guernsey	180	03	80	b	30·3	-15	45	35	-	-	1	1	-	-	-	-	0
Aberporth	190	10	80	b	26·7	-08	45	41	5	4	-	1	1	10	-	-	
Pembroke	230	17	64	bc	26·3	-16	52	44	8	-	-	4	4	25	-	-	0
Holyhead (Valley)	210	23	81	o	23·6	-12	53	46	8	-	-	8	4	25	-	-	1
Manchester	180	11	24	o	26·4	-05	45	42	5	-	-	8	8	25	-	-	0
Squires Gate	200	16	81	c	24·7	-10	49	45	5	7	-	7	6	80	4	45	1
Silloth	230	17	40	o	21·1	-20	51	46	5	-	-	8	8	30	-	-	0
Finningley	200	12	13	c	26·4	-08	47	43	5	7	-	7	5	41	-	-	1
Spurn Head	230	11	16	o	26·7	-20	46	44	6	-	-	8	8	10	-	-	1
Leeming	160	07	32	o	24·3	-11	49	45	5	-	-	8	8	28	6	15	1
Tynemouth	230	10	12	c	22·8	-10	46	44	6	-	-	7	7	20	-	-	1
St. Abb's Head	230	15	64	c	18·3	-23	48	44	5	-	-	6	6	25	-	-	0
Leuchars	210	17	56	bc	17·2	-24	51	45	5	7	-	3	3	-	1	30	1
Eskdalemuir	200	16	44	bc	20·3	-22	48	48	5	-	-	4	4	35	-	-	1
Prestwick	190	12	80	o	18·7	-21	51	45	5	-	-	8	8	38	4	20	1
West Freugh	250	14	80	o	20·2	-19	52	45	5	7	-	8	5	40	2	15	0
Ronaldsway	240	22	81	c	21·5	-22	53	47	5	4	-	6	2	40	-	-	0
Tiree	220	24	64	o	11·9	-29	52	50	5	-	-	8	8	20	-	-	1
Benbecula	200	32	64	ido	07·8	-29	53	49	5	-	-	8	8	19	-	-	2
Stornoway	200	25	56	ir	07·0	-30	53	47	6	-	-	8	8	15	-	-	2
Cape Wrath	230	24	82	pr	06·7	-29	52	46	8	-	-	8	8	20	-	-	2
Sule Skerry	230	30	80	o	07·7	-14	53	49	7	-	-	8	8	10	-	-	1
Loch Rannoch																	
Dyce	200	10	81	o	15·3	-20	47	44	6	-	-	8	5	13	-	-	1
Lossiemouth	220	15	81	c	12·0	-26	51	45	5	3	-	7	7	81	5	45	1
Wick	190	17	81	o	10·7	-29	51	47	-	2	-	8	8	83	-	-	1
Lerwick	180	26	80	c	08·4	-25	50	47	5	-	-	7	7	15	-	-	1
Blacksod Point	220	27	81	o	15·2	-21	55	51	7	-	-	8	8	15	-	-	0
Malin Head	190	18	44	o	14·2	-28	50	46	6	2	-	8	3	83	5	36	1
Aldergrove	200	25	40	o	19·4	-14	48	44	5	7	-	8	5	31	-	-	1
Castle Archdale	200	17	64	o/r	17·2	-26	50	46	6	-	-	8	8	12	-	-	1
Birr Castle *	220	13	81	c	20·5	-20	50	45	5	-	-	6	6	40	-	-	1
Collinstown *	220	15	82	bc	21·8	-16	50	41	5	7	1	5	2	25	-	-	1
Rineanna *	170	14	80	o/r	20·9	-17	51	47	5	-	-	8	6	60	2	32	1
Valentia *	150	20	80	o	21·9	-13	55	50	8	-	-	8	7	19	-	-	1
Mallaton *	200	11	40	o	24·1	-13	52	46	5	2	-	8	5	36	-	-	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	bFoFxbcf	29	24	Tr
London Airport	bffoffcffx	29	26	-
Lympne	bxcbcxc	32	26	-
Tangmere	bmoxcmox	31	28	-
Calshot	bmobfbcmbcmocmo	41	33	-
Boscombe Down	bbccwcc	36	27	Tr
Felixtowe	bmowxbmoxbmo	40	29	-
Gorleston	bmocmomocmo	40	35	-
West Raynham	cmccrofcmo	42	36	1
Mildenhall	cmocmcfcrobcmcmo	~~39~~ 42	36	0·3
Cranfield	cxmocromo	39	45	Tr
Elmdon	crombmoczo	42	38	1
Wittering	cmocrovomocmo	41	34	0·5
Watnall	cmocromocmo	42	37	0·3
Little Rissington	crome	35	36	Tr
Ross-on-Wye	cmoc	41	*	-
Shawbury	cmocbcc	44	40	-
Bristol	cwbcbxc	36	27	Tr
Exeter	bFbcfcfcm	29	26	-
Portland Bill	bcbcco	51		
Plymouth	bmobcmowbcc	38	33	-
Chivenor	bfwcmowc	37	34	-
St. Eval	bbcbcwc	43	31	-
Lizard	bccbc	45	*	-
Scilly, St. Mary's	bcbcbcc	45		-
Guernsey	bcwbcc	43	32	-
Aberporth	crobcbbcc	44	37	0·2
Pembroke	cbccq	52	*	-
Holyhead (Valley)	ccprocro	51	46	0·4
Manchester	cbc	44	41	-
Squires Gate	cmccrocmo	47	42	0·6
Silloth	cprccmo	49	47	0·5
Finningley	cmcmo	43	37	-
Spurn Head	omocmoomo	42		-
Leeming	cmofbcmo	42	41	-
Tynemouth	cmoprcmo	43	38	Tr
St. Abb's Head	cmo	46	*	-
Leuchars	cmocmobcc	44	39	-
Eskdalemuir	cbccroc	44	38	0·3
Prestwick	croc	46	44	0·1
West Freugh	c	49		-
Ronaldsway	bccproc	51	48	Tr
Tiree	crovovr	51	49	1
Benbecula	cRcrrmo	49	48	2
Stornoway	cclrodcl	50	47	1
Cape Wrath	priro	48		1
Sule Skerry		53	46	Tr
Loch Rannoch				
Dyce	bcccmoc	44	38	-
Lossiemouth	c	46	45	-
Wick	cwc	48	45	-
Lerwick	cromoc	49	46	-
Blacksod Point	r c	50	48	2
Malin Head	c.	48	*	-
Aldergrove	ccmo	47	44	-
Castle Archdale	cccroc	48	47	Tr
Birr Castle *	c	48	45	-
Collinstown *	r c	45	42	Tr
Rineanna *	r.	47	44	Tr
Valentia *	pr	52	48	Tr
Mallaton *	c.	48	41	-

* Rainfall read at 0600.

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 4th November 1949

No. 32124

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. ++ (16)
0	Kew ...	180	06	09	bc	25.3	-13	46	42	-	7	-	4	-	-	-	-
	London Airport	180	10	07	bc	25.4	-12	43	42	-	3	2	5	4	83	-	-
1	Lympne ...	170	03	24	bc	30.0	-10	51	38	-	3	3	5	2	-	-	-
	Tangmere ...	240	10	52	c	29.7	-07	53	44	5	-	3	6	3	25	-	-
	Calshot ...	230	07	81	bc	29.5	-03	55	41	1	4	-	3	1	25	-	-
	Boscombe Down	170	05	32	bc	28.8	-03	51	42	-	-	2	4	-	-	-	-
2	Felixtowe ...	180	13	44	c	29.7	-10	53	45	-	7	6	6	2	83	-	-
	Gorleston ...	230	10	36	c	29.0	-11	43	41	5	7	.	7	7	-	-	-
	West Raynham	200	15	56	c	28.2	-03	43	41	-	3	-	7	7	-	-	-
	Mildenhall ...	190	09	24	c	28.3	-12	50	41	-	3	3	7	6	-	1	-
3	Cranfield ...	200	12	48	bc	28.4	-03	52	38	-	3	3	4	3	83	-	-
	Elmdon ...	211	14	56	c	26.8	-14	51	33	-	5	-	7	7	83	-	-
	Wittering ...	250	16	40	bc	26.8	-18	52	38	-	7	3	5	4	83	3	81
	Watnall ...	220	10	24	bc	25.6	-13	51	33	-	7	5	6	5	-	-	-
4	Little Rissington	200	17	81	bc	28.1	-12	47	38	-	-	3	3	-	-	-	-
	Ross-on-Wye	190	10	64	c	27.6	-10	52	40	-	5	3	7	-	-	-	-
	Shawbury ...	160	12	80	c	25.4	-11	52	41	5	7	-	7	6	50	3	25
5	Bristol ...	220	12	64	c	28.1	-08	54	40	-	3	-	6	3	-	-	-
	Exeter ...	200	11	64	c	28.7	-15	56	42	6	3	2	7	5	-	1	25
	Portland Bill	230	09	81	c	29.6	-04	54	42	1	-	8	6	5	86	3	20
	Plymouth ...	230	12	80	c	28.6	-07	55	45	5	3	2	7	7	81	2	29
	Chivenor ...	200	09	81	c	27.8	-03	53	47	5	3	-	7	7	81	1	18
	St. Eval ...	210	12	81	c	28.1	-06	52	41	1	5	-	7	7	80	2	18
	Lizard ...	230	13	81	c	28.6	-03	55	45	8	-	-	6	6	25	-	-
	Scilly, St. Mary's	210	12	81	b	27.5	-05	56	44	-	-	8	2	-	-	-	-
	Guernsey ...	190	09	81	c	31.0	00	52	36	-	7	3	6	2	-	-	-
6	Aberporth ...	200	10	80	ro	25.2	-06	50	46	6	2	-	8	8	60	3	18
	Pembroke ...	230	28	64	o	25.4	-06	54	47	8	-	-	8	8	30	6	20
7	Holyhead (Valley)	220	26	64	o	21.6	-13	55	51	7	-	-	8	6	15	-	-
8	Manchester ...	190	21	40	o	24.3	-14	50	42	8	-	-	8	8	40	1	30
	Squires Gate...	180	17	24	c	22.9	-13	51	47	5	3	-	7	3	95	-	-
	Silloth ...	220	30	48	ir	17.9	-22	54	47	6	7	-	7	7	-	1	20
9	Finningley ...	200	08	16	c	24.7	-17	51	40	-	7	2	7	6	-	-	-
10	Spurn Head ...	210	18	32	c	25.6	-18	43	42	5	-	-	7	7	14	-	-
	Leeming ...	200	15	32	c	22.0	-18	51	42	3	7	-	7	2	-	5	35
	Tynemouth ...	230	10	16	c	20.3	-16	52	44	5	-	-	7	7	24	-	-
11	St. Abb's Head	230	30	48	o	18.3	-20	52	44	5	-	-	8	8	25	-	-
	Leuchars ...	200	19	64	o	18.3	-22	53	43	5	-	-	8	8	15	-	-
12	Eskdalemuir...	190	22	80	ir	16.8	-14	43	43	7	2	-	8	7	12	-	-
	Prestwick ...	200	20	48	ir	14.3	-23	53	47	5	-	-	8	8	25	6	20
	West Freugh...	250	26	64	o	17.2	-14	54	48	5	7	-	8	3	30	1	15
	Ronaldsway ...	210	23	64	ir	18.7	-23	54	49	5	7	-	8	8	80	1	25
13A	Tiree ...	270	17	24	ro	03.5	-01	50	43	7	2	-	8	8	15	5	07
13B	Benbecula ...	250	20	81	bc	06.2	+08	50	43	8	-	-	4	4	40	1	20
	Stornoway ...	230	17	80	ir	04.7	+11	47	43	5	-	-	7	5	25	1	12
	Cape Wrath ...	230	24	70	RR	03.8	-05	45	43	-	2	-	8	8	15	-	-
	Sule Skerry ...	230	20	80	IR	03.2	-32	54	50	7	-	-	8	8	10	-	-
14	Loch Rannoch																
15	Dyce ...	200	18	48	o/r	11.3	-7	51	44	5	-	-	8	8	25	-	-
	Lossiemouth...	210	21	81	bc	17.2	-28	53	43	-	3	1	4	4	81	-	-
	Wick ...	190	17	81	bc	04.7	-32	53	46	5	3	8	5	4	83	2	20
16	Lerwick ...	190	35	80	o/d	03.0	-36	50	43	5	-	-	8	8	10	-	-
17	Blacksod Point	270	27	80	o/r	15.1	-14	51	43	5	-	-	6	6	21	-	-
18	Malin Head ...	280	18	44	ro	12.3	-04	50	48	7	2	-	8	3	61	5	21
	Aldergrove ...	190	25	56	ir	16.0	-17	52	48	6	7	-	8	5	22	5	12
	Castle Archdale	250	15	32	ro	14.0	-18	53	52	7	-	-	8	8	05	-	-
19	Birr Castle ...	220	18	81	c	18.3	-12	57	49	5	7	-	7	4	40	-	-
	Collinstown ...	220	23	81	c	19.0	-16	54	47	8	7	-	7	1	28	-	-
	Rineanna ...	220	23	80	pr	15.6	-09	56	49	5	7	1	7	4	27	-	-
20	Valentia ...	210	20	80	ir	21.7	-02	56	51	6	-	-	5	7	18	-	-
	Midleton ...	220	13	56	o	22.7	-07	55	50	6	7	-	5	6	25	-	-

* Rainfall read at 0800.

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

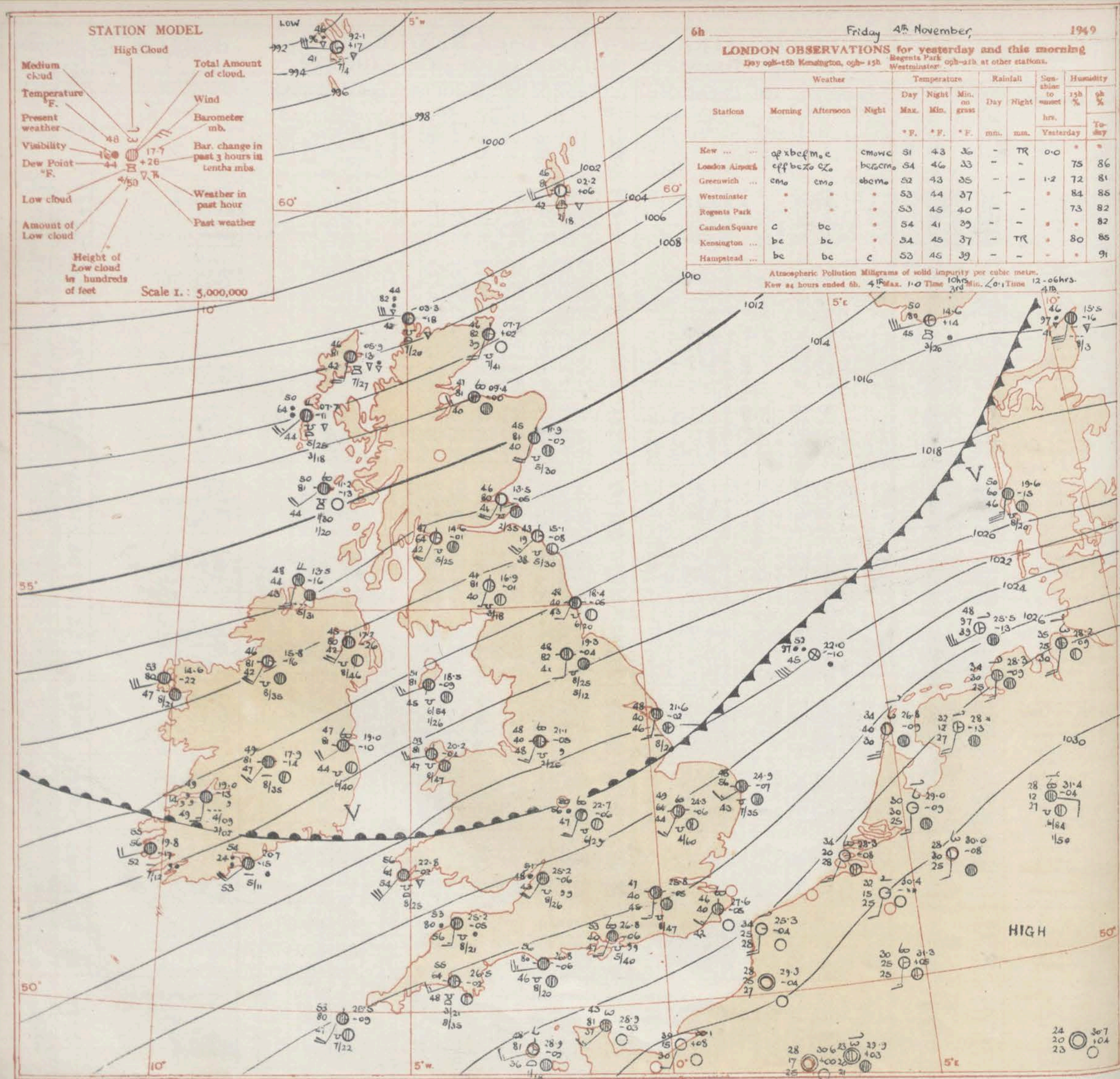
District	Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt 0-8 (31)	Lowest layer Ht. ++ (32)	21h State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h. mm. (37)
0	Kew ...	200	04	09	o	28.1	-01	47	42	-	7	-	8	-	-	-	-	1	of x bef mo c	51	1.6	-
	London Airport	180	02	15	c	27.9	+00	47	41	-	7	4	7	7	-	-	-	0	cff bc zo czo	54		-
1	Lympne ...	190	03	40	c	29.3	+00	46	39	-	7	-	7	7	-	-	-	1	bc e	51	2.9	-
	Tangmere ...	-	0	48	c	28.5	-03	46	40	5	7	-	7	7	40	-	-	0	ezo mo	56	5.3	-
	Calshot ...	210	01	24	c	28.3	+01	51	43	-	3	-	7	7	-	-	-	0	emo cm bcy czo	57	3.2	-
	Boscombe Down	180	08	64	c	27.9	+03	44	39	-	7	-	7	7	-	-	-	0	cbcbbc	54	3.6	-
2	Felixtowe ...	190	14	32	c	28.0	-04	49	44	-	7	-	7	7	83	-	-	1	czo mo emobc	55	1.9	-
	Gorleston ...	230	10	48	c	27.4	-04	48	41	5	7	-	7	5	40	-	-	0	c ezo c	51	0.0	-
	West Raynham	190	20	06	c	25.9	-05	47	42	-	7	-	7	7	-	-	-	0	emo cczo cmcz	50	0.3	-
	Mildenhall ...	190	09	24	c	26.6	-01	49	43	-	7	-	7	7	-	-	-	0	emo bczo	53	1.1	-
3	Cranfield ...	200	10	24	c	26.7	-01	49	41	-	3	-	7	7	80	-	-	0	bczoy czo	54	2.8	-
	Elmdon ...	200	15	32	c	24.8	-07	50	41	5	-	-	8	8	37	-	-	1	bczo czo	54	3.1	-
	Wittering ...	240	14	56	c	25.2	-05	49	43	-	7	-	7	7	81	-	-	0	emo bczoy czo emo	54	2.2	-
	Watnall ...	210	11	24	c	24.2	+00	49	40	5	-	-	8	8	30	-	-	1	emo bczo czo	51	2.4	-
4	Little Rissington	200	16	80	c	26.2	-04	46	39	-	7	-	7	7	83	-	-	0	cbcc	52	3.3	-
	Ross-on-Wye	200	10	34	id	26.2	-01	50	46	6	-	-	8	8	20	-	-	1	bccodoc	53	3.0	TR
	Shawbury ...	200	15	56	c	23.3	-08	51	45	5	3	-	7	5	80	3	35	1	ccifo c	53	0.7	TR
5	Bristol ...	200	12	40	c	26.8	-01	49	40	5	7	-	7	7	80	3	25	1	ccyc	54.5	2.8	-
	Exeter ...	180	06	24	c	27.8	-05	50	46	5	3	-	7	7	80	1	20	1	cp bcmo cy ccmo	56	3.0	-
	Portland Bill	250	13	81	c	28.5	-02	54	40	-	4	-	7	7	80	-	-	0	cccbc	56	*	*
	Plymouth ...	230	10	64	c	27.6	-01	54	46	6	1	-	6	4	27	-	-	0	cbyc	54.5	3.0	-
	Chivenor ...	180	09	64	o	26.7	-01	52	48	5	3	-	8	8	80	3	18	1	cbcc	55	2.2	-
	St. Eval ...	190	08	80	c	27.6	+04	49	46	5	3	-	7	6	80	-	-	0	bcc bcc bccb	54	3.5	-
	Lizard ...	270	14	80	bc	28.1	+02	52	45	5	-	-	5	5	20	-	-	0	bcc	56	4.2	-
	Scilly, St. Mary's	200	11	82	bc	27.1	-01	53	47	5	-	-	3	3	18	-	-	1	bbccbc	57	4.4	-
	Guernsey ...	-	0	81	c	29.8	+02	48	39	-	3	8	6	4	-	-	-	0	cbbcb	53	3.4	-
6	Aberporth ...	210	17	64	c/r	23.7	-02	52	48	5	-	-	7	7	36	-	-	0	cifo cofofo ccifo ccifo	53	0.1	0.1
	Pembroke ...	240	31	74	o	23.5	-04	56	50	8	-	-	8	8	30	-	-	0	cqifo cq proc	56	0.0	TR
7	Holyhead (Valley)	230	35	56	pr	19.8	+14	56	52	5	-	-	8	8	15	5	10	2	cifo ccpfo cfrcifo	56	0.0	3
8	Manchester ...	190	17	40	c/r	22.0	-06	49	45	5	7	-	7	7	83	4	25	1	bcc fofo	51	1.0	0.1
	Squires Gate...	190	22	32	fofo	20.4	-08	51	49	5	7	-	8	5	20	-	-	1	emo ifo fofomo	53	0.0	1
	Silloth ...	260	10	12	ir	16.6	+01	49	49	5	2	-	8	6	18	4	15	1	emoifo romoc	54	*	5
9	Finningley ...	200	19	24	c	22.4	-08	50	49	-	7	-	7	7	-	-	-	0	emo czo bczo	52	0.8	-
10	Spurn Head ...	200	15	40	c	24.2	-06	50	41	5	-	-	7	7	15	-	-	0	emo	51	0.0	-
	Leeming ...	180	06	32	o	19.6	-08	51	45	6	-	-	8	8	18	-	-	1	czo cifomo	53	0.6	TR
	Tynemouth ...	230	26	20	c	16.6	-11	52	46	8	7	-	7	5	20	-	-	2	emo cmo qcircmo	50	*	2
11	St. Abb's Head	230	19	32	fofo	13.5	+19	49	45	5	-	-	8	8	20	-	-	2	cmo ofofmb	50	*	2
	Leuchars ...	210	12	64	b/r	12.3	+18	47	43	5	-	-	2	2	30	-	-	1	cefofob	54	0.0	0.3
12	Eskdalemuir...	260	13	16	fofo	18.2	+09	46	42	6	2	-	8	5	03	-	-	1	cifo ofofo mob	60	0.0	6
	Prestwick ...	250	19	80	bc	15.6	+20	50	43	8	-	-	4	1	35	3	23	1	cifo fo rr fomobc	55	0.0	5
	West Freugh...	270	20	82	c	16.9	+22	50	46	4	-	-	7	7	25	4	18	1	c cfofo c cpfo bc	55	*	3
	Ronaldsway ...	270	13	64	c/r	18.2	+09	50	48	6	-	-	7	7	30	3	15	1	efo RRcbc	55	0.0	4
13A	Tiree ...	240	17	80	bc/pr	11.2	+12	48	38	9	-	-	5	5	20	-	-	1	orr bcpfo bbc	53	1.4	3
13B	Benbecula ...	250	28	81	bc	07.6	+10	49	40	9	6	-	3	3	22	-	-	2	orr cpfoc	51	2.4	4
	Stornoway ...	230	18	81	bc/pr	05.6	+07	45	39	9	6	-	4	4	20	-	-	2	cph proc	53	1.8	5
	Cape Wrath ...	270	24	82	bc	03.2	-02	48	39	8	-	-	5	5	20	-	-	1	rrir	52	*	7
	Sule Skerry ...	240	30	81	pr	03.1	+02	49	43	8	-	-	5	5	10	-	-	0	r	54		2
14	Loch Rannoch																					
15	Dyce ...	240	10	81	bc	10.0	+14	47	40	5	-	-	3	3	30	-	-	1	cfo mobcb	52	0.0	0.6
	Lossiemouth...	240	10	82	c	08.3	+07	44	39	5	-	-	2	2	30	-	-	1	cpfo bcb	56	0.9	4
	Wick ...	220	14	82	b	06.8	+06	44	36	5	3	-	1	1	25	-	-	1	cirb	54	0.9	2
16	Lerwick ...	230	21	80	bc/pr	02.6	+06	46	40	2	3	-	4	4	-	1	11	1	cioeifo bcpfo	51	0.0	2
17	Blacksod Point	290	27	81	c	17.9	+13	51	39	9	-	-	6	6	19	-	-	1	rpr	56	1.9	2
18	Malin Head ...	270	18	54	pr	15.0	+16	49	39	8	3	-	5	2	83	3	31	2	rpr	53		4
	Aldergrove ...	230	08	81	c	17.6	+18	46	42	8	3	-	6	5	40	1	20	1	ccifomo cbc	53	0.0	1
	Castle Archdale	250	13	82	bc	17.1	+13	47	43	3	-	-	5	2	25	4	18	1	cfofo mopfo bcb	53	1.6	2
19	Birr Castle ...	270	09	50	o	19.2	+07	50	48	5	2	-	8	6	40	-	-	0	cr	57	0.0	2
	Collinstown ...	260	10	72	c/r	19.6	+23	49	46	5	-	-	7	6	37	1	15	1	cpr	56	1.2	1
	Rineanna ...	250	11	32	ido	20.9	+13	51	49	5	-	-	7	4	30	3	16	0	cr	56	0.0	1
20	Valentia ...	210	07	80	o	22.3	+11	52	50	6	-	-	8	6	11	-	-	1	pr	56	0.0	3
	Midleton ...	220	13	52	ir	21.8	+02	54	41	6	7	-	8	7	15	-	-	1	rd	56	0.0	0.1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered (" Oktas "). " Trace " is included in figure 1. " Overcast but with openings " is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Friday 4th November, 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday, 9h % To-day
Kew ... | af xbcf m₀c | cmo wc | 51 | 43 | 36 | – | TR | 0·0 | * | *
London Airport | cff bczo czo | bczcm₀ | 54 | 46 | 33 | – | – | | 75 | 86
Greenwich ... | cm₀ | cm₀ | ebcm₀ | 52 | 43 | 35 | – | – | 1·2 | 72 | 81
Westminster | * | * | * | 53 | 44 | 37 | – | – | * | 84 | 85
Regents Park | * | * | * | 53 | 45 | 40 | – | – | | 73 | 82
Camden Square | c | bc | * | 54 | 41 | 39 | – | – | * | * | 82
Kensington ... | bc | bc | * | 54 | 45 | 37 | – | TR | * | 80 | 85
Hampstead ... | bc | bc | c | 53 | 45 | 39 | – | – | – | * | 91
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 4th Max. 1·0 Time 10hrs 3rd Min. 0·1 Time 12-06hrs. 4th
LOW
HIGH
V
V
HMSO Press, NO. Surbiton

GENERAL INFERENCE

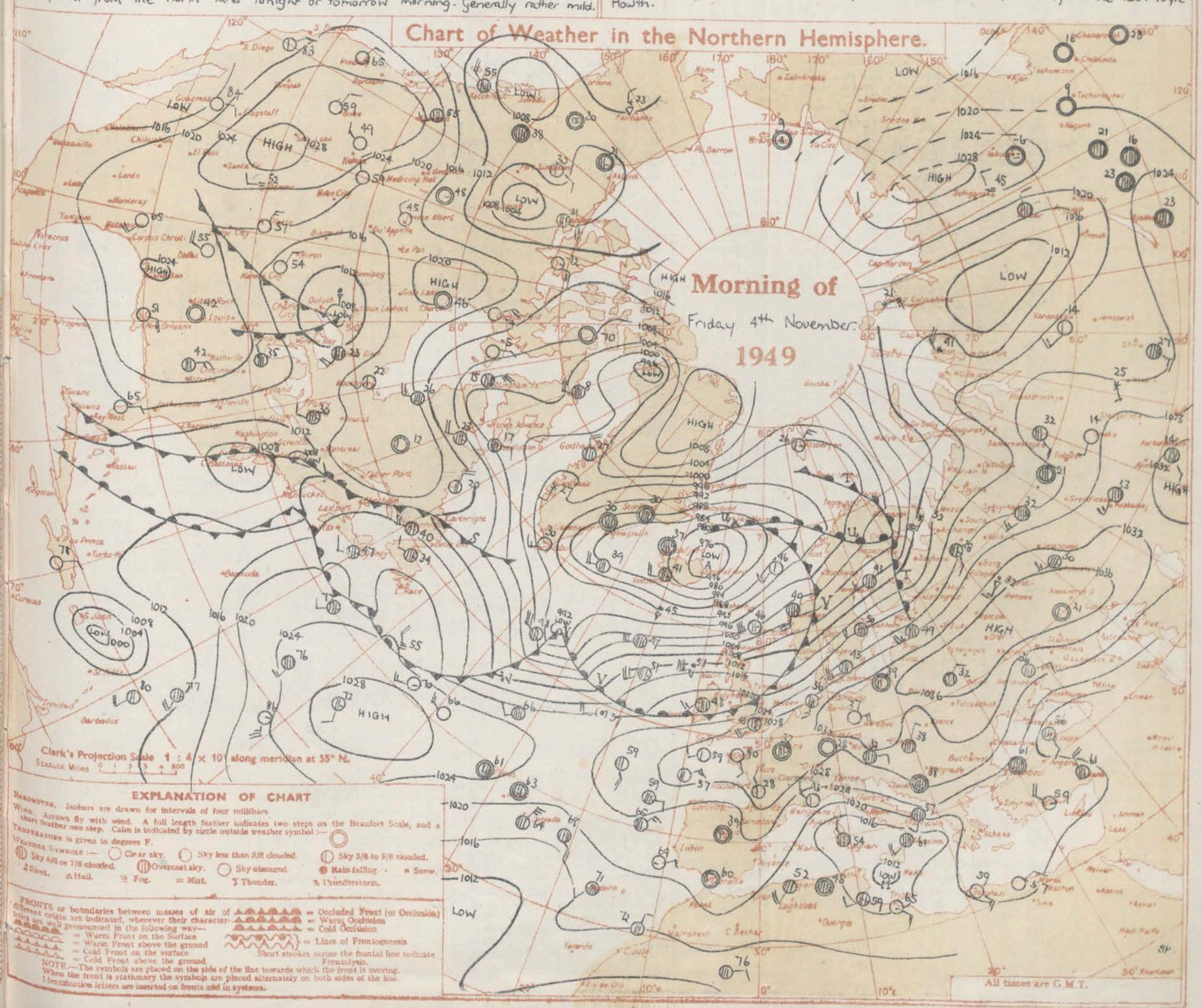
A deepening depression in mid-Atlantic is moving quickly north eastwards slowing up later while associated troughs of low pressure will move across the British Isles. It will be generally cloudy in Northern England, Northern Ireland and Scotland with outbreaks of rain slight in the south which will become more continuous and heavy from the north tonight with strong to gale winds and will be followed by squally showers extending from the northwest later tonight. In Wales and southern and central districts of England it will be fair today but some, mainly slight rain will spread from the north later tonight or tomorrow morning. Generally rather mild.

FURTHER OUTLOOK

Unsettled with occasional rain or showers in all areas. Rather mild.

Gale Warning

▼ South cones are flying on coasts of the British Isles north of a line Spurn Head - Aberystwyth also in Orkneys and Shetlands and east of a line Loch Foyle-Howth.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 4th November 1949

No. 32124

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	12	*	*	*	*	*	*	*	*	*
	London Airport	82	200	11	24	c	28·0	-01	43	41	-	3	-	6	6	-	-	-
1	Lympne	341	200	08	40	bc	29·4	+00	46	42	5	3	1	4	3	-	2	20
	Tangmere	53	-	0	24	bc	28·5	-03	36	36	1	3	1	3	1	20	-	-
	Calshot	8	230	07	64	bc	28·2	-03	51	44	-	4	-	4	4	-	-	-
	Boscombe Down	414	170	06	48	c	27·7	-01	45	42	5	-	-	7	7	60	-	-
2	Felixstowe	10	200	09	56	bc	28·0	+02	50	46	-	3	-	1	1	84	-	-
	Gorleston	5	230	10	56	c	27·2	-05	45	41	-	4	2	6	4	-	-	-
	West Raynham	250	210	18	18	c	25·4	-03	47	39	-	7	-	7	7	-	-	-
	Mildenhall	15	200	11	28	o	26·1	-07	49	40	5	-	-	8	8	40	-	-
3	Cranfield	340	220	14	56	o	25·0	-10	48	40	5	-	-	8	8	50	-	-
	Elmdon	328	200	10	40	b	24·6	-02	48	45	5	-	-	2	2	40	-	-
	Wittering	236	240	15	32	bc	24·2	-09	46	42	-	7	-	3	3	83	-	-
	Watnall	386	200	09	32	bc	23·5	+07	47	45	-	4	-	4	4	-	-	-
4	Little Rissington	740	230	15	64	c	25·8	-07	46	41	5	-	-	7	7	35	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	210	13	80	iro	22·8	-08	53	46	5	-	-	8	8	28	-	-
5	Bristol	209	200	14	40	ido	26·5	-02	50	44	5	-	-	8	8	33	-	-
	Exeter	100																
	Portland Bill	32	250	19	81	dodo	28·4	-05	55	45	8	-	-	8	8	15	-	-
	Plymouth	90	250	12	64	c	28·0	+03	54	46	2	1	-	7	7	84	1	24
	Chivenor	20	180	11	80	o	26·7	-02	51	49	5	-	-	8	8	18	-	-
	St. Eval	386	180	08	48	o	28·0	+00	48	46	5	3	-	8	8	70	5	15
	Lizard	240	270	14	80	c	27·9	-02	53	47	5	-	-	7	7	30	-	-
	Scilly, St. Mary's	165	210	10	80	c	27·4	+01	54	49	5	-	-	7	7	20	-	-
	Guernsey	340	210	04	81	bc	30·0	+00	47	32	-	4	-	1	1	-	-	-
6	Aberporth	375	210	12	40	roro	23·6	-04	53	51	5	-	-	8	8	25	6	08
	Pembroke	142	250	25	64	o	24·0	-04	56	51	8	-	-	8	8	45	7	25
7	Holyhead (Valley)	32	280	09	81	o	21·7	+04	52	49	5	-	-	8	8	44	-	-
8	Manchester	230	210	08	24	dodo	21·9	-02	49	48	5	-	-	8	8	17	-	-
	Squires Gate	33	250	13	80	c/r	20·8	-03	50	48	5	3	-	7	5	45	2	25
	Silloth	25	250	15	40	bc	18·2	-03	50	42	-	-	7	5	5	-	-	-
9	Finningley	52	200	15	40	bc	22·2	-01	49	44	-	7	-	4	3	-	-	-
10	Spurn Head	39	200	15	48	bc	22·6	-01	48	45	5	-	-	5	5	20	-	-
	Leeming	106	180	04	82	c	20·1	-03	51	46	5	-	-	7	7	25	-	-
	Tynemouth	108	270	10	24	c	18·8	+04	49	43	6	-	-	6	6	40	-	-
11	St. Abb's Head	280	230	19	80	bc	15·8	+01	45	35	5	-	-	4	4	35	-	-
	Leuchars	36	220	09	64	b	14·1	-06	44	30	5	-	-	1	1	50	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	230	21	81	c/pr	17·0	-01	49	42	2	4	6	7	4	30	-	-
	West Freugh	52	260	17	81	c	18·7	+02	47	42	5	4	7	7	1	30	-	-
	Ronaldsway	55	260	15	81	c	20·3	+06	50	44	5	3	1	6	5	80	2	25
13A	Tiree	29	270	14	81	c/pr	12·9	+05	49	43	3	-	-	6	6	15	-	-
13B	Benbecula	16	250	25	81	c/pr	08·8	+04	49	49	9	-	-	6	6	21	-	-
	Stornoway	10	230	20	81	pr	06·6	+06	45	41	9	-	-	3	3	30	-	-
	Cape Wrath	367	270	24	82	iro	02·6	-01	47	40	8	-	-	5	5	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234																
	Lossiemouth	21	250	15	82	b	09·5	+00	44	37	-	7	-	1	1	80	-	-
	Wick	119	200	20	82	b	07·4	+02	44	35	-	3	-	1	1	83	-	-
16	Lerwick	269	230	31	82	bc	02·0	-04	46	41	5	-	-	5	1	25	4	18
17	Blacksod Point	18	270	30	81	c	18·2	+01	51	41	6	-	-	7	7	21	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	200	10	80	c	19·6	+10	44	41	6	7	-	6	2	30	-	-
	Castle Archdale	226	250	13	82	o	18·4	+00	46	40	-	7	7	8	2	80	-	-
19	Birr Castle *	187	250	05	81	o	20·6	+01	48	47	5	2	-	8	6	40	-	-
	Collinstown *	226	230	10	81	o	20·9	-01	48	45	5	-	-	8	3	14	-	-
	Rineanna *	10	200	10	81	o	21·6	-02	48	45	5	-	6	8	1	40	-	-
20	Valentia *	30	190	08	81	o	22·7	-04	52	43	5	-	-	8	8	45	-	-
	Mallaton *	30	210	04	36	o/d	22·9	-03	51	50	6	-	-	8	6	09	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 4th November. — OBSERVATIONS Thursday. NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)	Weather 21 h.–09 h. (35)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	200	04	46	c	26·1	-04	47	44	5	3	8	7	4	-	6	38	1	cMowc	43	36	Tr
London Airport	180	10	40	o	25·8	-05	47	43	5	-	-	8	8	47	-	-	0	bczocMo	46	33	-
Lympne	220	08	40	c	27·6	-05	46	42	-	7	-	7	7	-	-	-	1	cbcwcwc	44	36	-
Tangmere	-	0	40	o	27·1	-06	46	45	5	7	-	8	7	27	-	-	1	bcMowcedoc	35	32	Tr
Calshot	230	07	40	o/d	26·8	-06	53	47	5	7	-	8	8	-	5	40	1	bccicioc	49		Tr
Boscombe Down	180	06	24	ciro		-04		44	5	7	-	6	5	-	3	30	1	bccirobc	42	38	Tr
Felixstowe	210	12	56	c	25·7	-10	49	48	5	7	2	6	5	63	-	-	1	bcbwccMowc	48	38	-
Gorleston	230	09	56	c	24·9	-07	48	43	5	-	-	7	7	35	-	-	1	bcccprcMo	44	40	0·1
West Raynham	210	10	20	c	23·7	-05	47	43	5	-	-	7	7	65	-	-	1	c2ocMocrorMo	46	41	0·2
Mildenhall	220	10	64	c	24·3	-05	48	44	5	7	-	7	7	-	4	00	0	c2ocMoc	46	40	-
Cranfield	220	13	56	c	24·5	-05	48	43	-	3	-	6	6	81	-	-	0	c2oc	46	44	-
Elmdon	210	13	56	cro	22·9	-06	50	47	5	7	-	8	6	28	-	-	1	bc2oMocirododo	47	45	0·2
Wittering	240	18	32	bc	23·2	-06	47	43	-	7	-	5	5	82	-	-	1	cMo2obMocMocroMo	46	41	Tr
Watnall	230	08	24	o/r	22·2	-02	48	47	-	7	-	8	7	-	-	-	1	bc2oMocirocidoM	47	43	0·4
Little Rissington	220	16	32	o	24·5	-05	47	45	5	-	-	8	8	22	-	-	0	cMociro	44	42	Tr
Ross-on-Wye	230	13	24	id	24·1	-08	51	48	6	-	-	7	7	06	-	-	1	c2occdciro	50	*	0·4
Shawbury	180	08	32	dr	22·0	-02	52	50	6	7	-	8	7	37	4	16	2	cdodocRRM	51	47	7
Bristol	200	15	48	o/d	25·2	-06	51	45	5	-	-	8	8	28	-	-	1	cdodocwciro	49	45	Tr
Exeter	210	04	32	o	26·7	-05	50	47	5	-	-	8	8	52	-	-	1	cMo	47	33	-
Portland Bill	250	19	81	o	26·8	-06	56	46	5	-	-	8	8	20	-	-	0	dodoooc	54	*	
Plymouth	250	10	64	o	26·5	-02	55	48	8	-	-	8	8	35	3	21	0	c2ocMococ	53	49	-
Chivenor	180	09	80	cro	25·2	-05	53	50	5	-	-	8	8	21	-	-	1	ccprocciroc	50	47	Tr
St. Eval	200	10	80	c	26·7	-05	50	49	5	-	-	7	7	34	-	-	1	bbcc	46	42	-
Lizard	260	13	80	bc	27·6	-06	53	47	5	-	-	3	3	20	-	-	0	cbcc	52	*	-
Scilly, St. Mary's	210	15	80	c	25·5	-09	53	47	5	-	-	7	7	22	-	-	0	bccoc	49		-
Guernsey	230	09	81	bc	28·9	-02	48	36	1	4	5	3	1	18	-	-	0	bbcc	46	30	-
Aberporth	220	13	56	c/r	21·9	-07	53	52	5	-	-	7	6	23	6	10	1	ccrororoMociro	52	50	3
Pembroke	240	25	64	o	22·8	-02	56	54	8	-	-	8	8	25	-	-	1	cproc	54	*	Tr
Holyhead (Valley)	250	19	81	o	20·2	-04	53	47	5	-	-	8	8	47	-	-	1	cirocciro	51	48	0·1
Manchester	210	09	40	c	21·1	-05	48	48	5	7	-	7	7	80	2	25	1	crorocdodo	47	48	5
Squires Gate	200	10	82	bc	20·2	-03	49	47	8	3	-	5	4	50	2	25	1	cMororoc	48	40	1
Silloth	240	10	40	o	17·3	-05	50	42	5	7	-	8	7	40	-	-	0	cMoc	48	45	-
Finningley	180	07	14	o	21·4	-05	48	43	5	7	-	8	5	14	-	-	1	bcMocdodo	48	41	0·1
Spurn Head	210	06	40	o	21·6	-02	48	46	6	-	-	8	8	20	-	-	0	ccMooMo	46		-
Leeming	180	07	82	o	19·3	-04	48	45	5	-	-	8	8	25	5	12	1	ciroMocidoc	48	45	Tr
Tynemouth	230	06	40	c	18·4	-05	48	43	5	-	-	6	6	20	-	-	1	cMo	47	38	-
St. Abb's Head	230	19	19	bc	15·1	-06	43	38	5	-	-	5	5	30	-	-	0	bbcc	38	*	-
Leuchars	220	11	80	b	13·5	-05	46	41	5	-	-	2	2	35	-	-	1	bcbcc	43	38	-
Eskdalemuir	190	05	81	bc	16·9	-01	41	40	5	-	-	5	3	18	-	-	1	bbcc	30	37	-
Prestwick	220	16	81	o	15·5	-08	50	43	8	4	-	8	6	25	1	20	1	bcproc	48	46	Tr
West Freugh	250	10	81	o	17·0	-13	49	43	5	7	7	8	5	83	2	35	0	bccc	48	42	-
Ronaldsway	250	20	81	c	18·5	-09	51	45	5	-	-	6	6	54	1	26	1	bcc	49	46	-
Tiree	240	16	81	o	11·2	-13	50	44	8	7	-	8	1	30	1	20	1	bcprccpro	47	45	1
Benbecula	230	22	64	roro	07·7	-11	50	44	8	2	-	8	5	25	3	18	2	bcprororRRc	47	44	5
Stornoway	230	18	81	c/pr	05·9	-13	46	42	9	-	-	7	7	27	-	-	2	bcpRrociro	44	40	3
Cape Wrath	270	24	82	pr	03·3	-18	44	42	8	-	-	7	7	20	-	-	2	prir	43		2
Sule Skerry	270	30	82	pro	05·1	+11	48	47	8	-	-	8	8	10	-	-	1		48	44	1
Loch Rannoch																					
Dyce	190	17	81	o	11·9	-02	45	40	5	-	-	8	5	30	-	-	1	bbcc	39	32	-
Lossiemouth	260	05	81	c	09·4	+00	47	40	5	7	-	7	3	80	5	25	1	bbccrc	41	35	Tr
Wick	210	15	82	c	07·7	+02	46	39	5	-	-	7	7	41	-	-	1	bc	42	34	-
Lerwick	250	30	81	b	02·2	+06	46	42	3	-	-	2	2	18	-	-	1	cbcprociro rc	43	39	1
Blacksod Point	250	27	80	o	14·6	-22	53	47	7	-	-	8	8	21	-	-	1		48	43	Tr
Malin Head	190	18	44	o	13·5	-16	48	43	7	2	-	8	3	83	5	31	2	c	47	*	0·4
Aldergrove	200	11	80	o	17·2	-26	45	42	5	-	-	8	8	46	-	-	1	ccwc	42	39	-
Castle Archdale	200	12	81	o	15·8	-16	46	42	5	-	-	8	8	35	-	-	1	c	45	40	-
Birr Castle	200	09	81	o	17·9	-14	49	47	6	-	-	8	8	35	-	-	1	c	46	43	-
Collinstown	230	12	81	c	19·0	-10	47	44	5	7	-	7	6	40	-	-	1	c	46	43	-
Rineanna	170	10	14	id	19·0	-13	49	49	7	-	-	8	4	09	2	02	0	cd	47	44	Tr
Valentia	200	16	56	o/r	19·8	-17	55	52	6	-	-	8	7	12	-	-	1	rd	51	49	2
Mallaton	200	11	24	dr	20·7	-15	54	53	6	-	-	8	5	11	3	07	1	r	50	48	3

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 5th November 1949

No. 32125.

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. ++ (16)
0	Kew	210	10	30	c	24·8	-17	52	47	1	7	2	7	6	-	1	31
	London Airport	200	18	64	c	25·0	-13	56	46	2	7	-	7	6	83	2	30
1	Lympne	210	05	22	dodo	26·8	-14	50	47	8	2	-	8	8	-	6	15
	Tangmere	270	12	80	c	25·9	-14	55	48	8	7	-	7	6	3	1	20
	Calshot	240	10	80	c	25·9	-10	56	48	5	-	-	7	7	40	4	20
	Boscombe Down	220	13	80	c	25·0	-11	54	48	5	3	-	7	3	-	7	20
2	Felixtowe	200	15	48	o	25·0	-14	53	49	-	7	-	8	8	83	-	-
	Gorleston	230	13	24	c	24·8	-12	53	47	-	7	-	7	7	-	-	-
	West Raynham	200	18	48	c	22·7	-12	53	46	-	7	-	6	6	-	-	-
	Mildenhall	230	15	80	c	23·3	-09	57	46	5	51	72	7	3	-	-	40
3	Cranfield	210	12	56	c/r	23·7	-08	55	46	5	7	-	7	5	30	-	-
	Elmdon	210	15	40	o	22·0	-10	52	50	5	-	-	8	8	30	5	10
	Wittering	260	19	56	c	21·6	-13	57	49	3	7	-	7	5	81	2	20
	Watnall	200	13	16	old	20·4	-17	53	51	6	7	-	8	7	30	6	08
4	Little Rissington	230	19	81	c/r	23·3	-13	52	46	5	7	-	7	7	83	5	25
	Ross-on-Wye	230	12	80	o	23·2	-09	54	49	6	1	-	8·	6	15	-	-
	Shawbury	250	10	81	c	20·2	-14	56	49	6	7	-	7	4	20	5	08
5	Bristol	200	15	72	c	24·3	-08	55	44	5	7	-	7	7	-	3	35
	Exeter	230	11	64	c	25·1	-17	56	47	5	3	-	7	7	80	1	30
	Portland Bill	230	19	81	o	26·2	-07	56	48	5	-	-	8	8	20	-	-
	Plymouth	250	12	80	o	25·2	-14	55	47	5	7	-	8	7	25	-	-
	Chivenor	220	13	80	c	24·1	-11	57	51	5	3	-	7	7	81	1	20
	St. Eval	210	17	80	c	24·8	-14	53	47	8	-	-	7	6	25	1	20
	Lizard	240	18	80	o	26·2	-07	54	46	6	-	-	8	8	15	-	-
	Scilly, St. Mary's	200	17	81	o	25·0	-10	55	47	5	-	-	8	8	25	-	-
	Guernsey	210	11	82	bc	27·5	-18	53	34	-	4	2	4	1	-	-	-
6	Aberporth	210	19	80	o	20·8	-14	54	50	5	7	-	8	6	18	2	08
	Pembroke	230	32	80	o	21·8	-08	56	48	5	7	-	8	7	17	-	-
7	Holyhead (Valley)	230	30	56	o/r	17·4	-17	56	52	5	7	-	8	7	14	2	09
8	Manchester	190	15	28	o/r	19·0	-19	53	52	6	2	-	8	8	80	7	05
	Squires Gate	160	10	08	rr	18·5	-14	51	51	7	2	-	8	7	08	-	-
	Silloth	230	17	81	o	15·0	-19	52	47	8	-	-	8	8	35	3	18
9	Finningley	200	12	09	o	19·7	-15	53	49	6	-	-	8	6	15	7	08
10	Spurn Head	220	14	32	c	19·8	-19	53	43	5	-	-	7	7	13	-	-
	Leeming	180	10	81	c	17·9	-13	51	46	5	7	-	7	7	-	2	20
	Tynemouth	230	18	20	o	16·2	-19	52	42	5	2	-	8	6	26	-	-
11	St. Abb's Head	200	19	80	c	12·8	-17	50	41	6	-	-	6	6	28	-	-
	Leuchars	200	16	14	o	11·4	-15	50	42	6	-	-	8	8	26	6	08
12	Eskdalemuir	200	14	81	o	13·9	-19	48	44	6	-	-	8	8	09	-	-
	Prestwick	210	22	81	c	12·0	-29	53	44	5	3	2	7	6	35	1	18
	West Freugh	250	23	81	o	13·4	-28	53	49	5	7	-	8	6	25	-	-
	Ronaldsway	230	16	80	o/d	18·2	-26	54	54	6	-	-	8	7	07	-	-
13A	Tiree	230	19	64	o	06·4	-31	52	48	5	-	-	8	8	20	6	10
13B	Benbecula	210	23	56	ir	03·0	-32	49	45	5	2	-	8	7	19	2	13
	Stornoway	220	19	80	o/r	02·3	-30	50	44	8	2	-	8	6	20	2	10
	Cape Wrath	230	24	82	c	01·8	-21	49	45	8	-	-	7	7	20	-	-
	Sule Skerry	280	30	81	pr0	02·3	-20	50	48	8	-	-	7	7	10	-	-
14	Loch Rannoch																
15	Dyce	190	13	56	c	09·7	-17	47	43	5	-	-	7	7	18	-	-
	Lossiemouth	210	15	82	c	07·5	-05	51	43	5	4	1	7	5	81	5	28
	Wick	200	13	82	c	06·7	-07	49	43	5	7	-	7	5	32	-	-
16	Lerwick	230	26	40	rr	02·7	-03	46	44	5	-	-	8	8	12	-	-
17	Blacksod Point	210	33	40	old	08·2	-37	56	50	7	-	-	8	8	07	-	-
18	Malin Head	190	18	56	o	09·7	-32	50	45	7	2	-	8	8	83	5	31
	Aldergrove	180	20	24	ld0	12·4	-33	50	50	6	2	-	8	8	06	7	04
	Castle Archdale	180	14	14	dr0	12·7	+06	50	49	6	-	-	8	8	10	5	06
19	Birr Castle	250	13	81	o	14·2	-21	54	49	6	2	-	8	6	30	-	-
	Collinstown	220	21	81	ir0	14·8	-32	55	49	8	7	-	7	3	27	1	17
	Rineanna	210	21	81	c	15·1	-22	55	48	5	-	-	7	4	80	3	45
20	Valentia	200	24	80	c	16·6	-24	56	49	8	-	-	7	4	21	-	-
	Midleton	220	16	64	c	18·3	-19	55	50	6	3	-	7	5	17	-	-

* Rainfall read at 0900.

OBSERVATIONS at 18h. G.M.T. 4th November / OBSERVATIONS during DAY (4th)

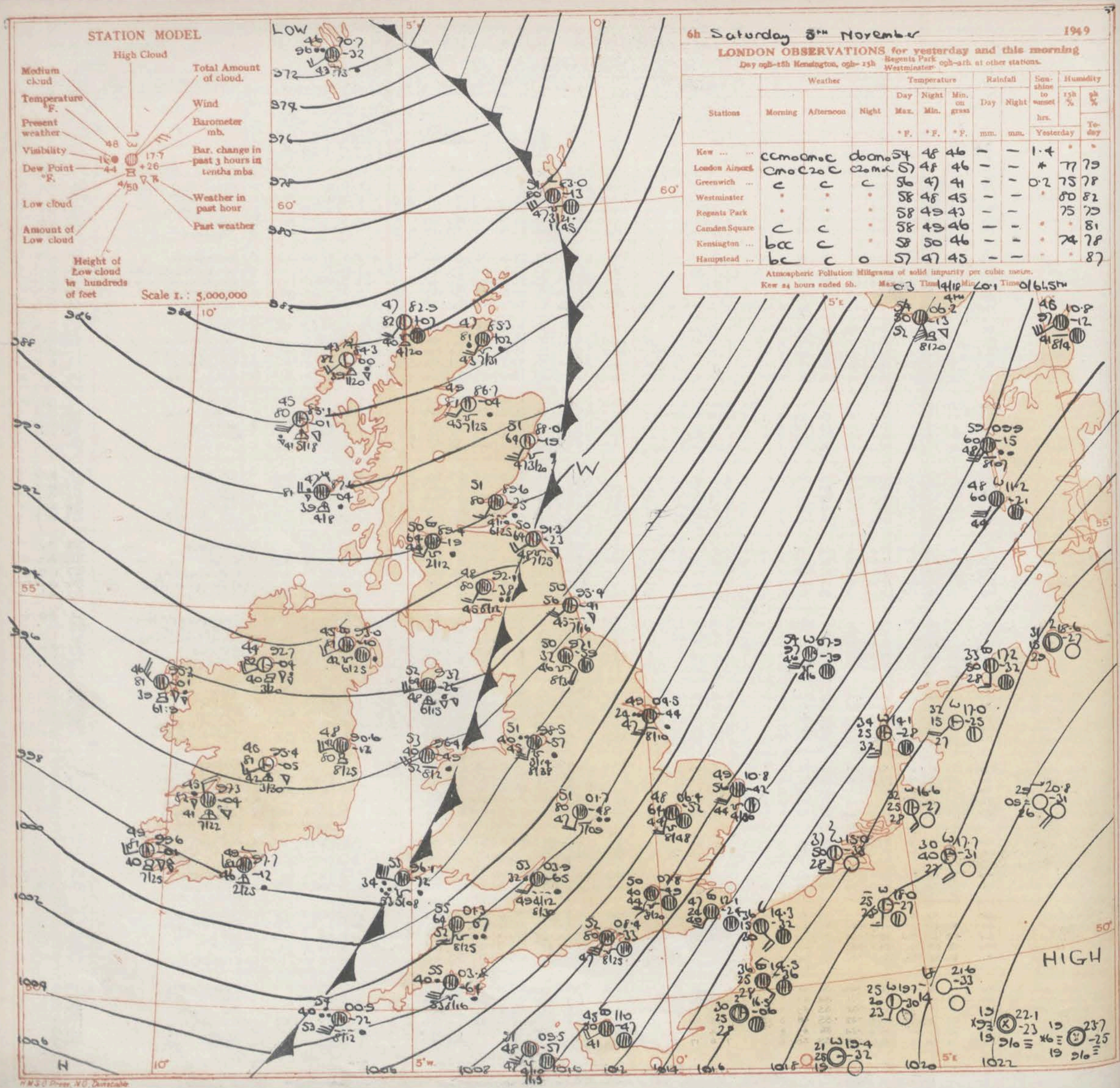
Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. ++ (32)	21 h State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F. (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	200	08	16	o	22·1	-14	50	43	5	7	-	8	8	31	-	-	1	ccmo cmo cmo c	54	1·4	-
London Airport	200	12	56	o	21·9	-17	51	42	5	7	-	8	5	40	-	-	0	cmo c2o c	57		-
Lympne	200	08	40	c	24·9	+03	48	41	5	7	-	7	7	83	5	25	1	cdodo dbcc	53	0·1	Tr
Tangmere	250	08	80	o	22·9	-15	49	40	1	3	-	8	7	-	1	20	0	cbcc	57	0·9	-
Calshot	200	12	81	c	22·4	-18	53	43	-	3	-	7	7	-	-	-	0	cbccbc	57	0·7	-
Boscombe Down	190	09	40	o	22·6	-11	50	46	6	-	-	8	8	25	4	15	0	bccidoc	54	0·9	Tr
Felixtowe	190	12	40	c	22·3	-08	52	47	-	7	-	7	7	81	-	-	0	cmoiro mo cmo cmo c2oc	54	0·1	TR
Gorleston	230	12	40	c	21·8	-08	53	48	5	7	-	7	5	40	-	-	0	cmocmo prcmoc	56	1·2	Tr
West Raynham	210	18	24	c	19·5	-13	51	47	-	3	-	7	7	-	-	-	0	cirocmo	56	0·4	Tr
Mildenhall	210	07	32	c	20·1	-15	54	48	-	3	-	7	7	-	-	-	0	ccmo 2o	52	1·7	-
Cranfield	210	13	40	o	20·3	-18	52	47	5	7	-	8	6	33	1	15	0	cciroc	57	1·9	Tr
Elmdon	200	14	32	c	18·1	-21	52	46	5	3	-	7	5	35	-	-	1	cddmo c2oc	55	0·3	0·1
Wittering	230	15	32	c	18·8	-13	52	46	5	7	-	7	7	83	3	43	1	c2occ2ocmo	57	0·0	-
Watnall	180	11	20	o	17·7	-14	51	46	5	2	-	8	5	20	-	-	1	cdodcmo	59	0·0	1
Little Rissington	200	17	48	o	19·7	-17	50	46	5	-	-	8	8	20	-	-	0	ciro roro cmo	54	0·1	0·1
Ross-on-Wye	240	24	50	c	18·6	-26	52	44	-	9	-	7	-	-	-	-	1	rodocc	55	0·5	0·4
Shawbury	200	15	80	o	16·3	-25	53	44	6	-	-	8	8	25	6	12	1	cRmcirocc	56	0·0	2
Bristol	200	12	32	o	20·2	-21	53	43	5	7	-	8	7	80	7	30	1	cirocjpc	57	0·3	-
Exeter	210	11	64	o	21·2	-22	52	45	5	-	-	8	6	36	-	-	1	cmoc	56	0·7	-
Portland Bill	220	19	81	o	21·5	-30	55	47	7	-	-	8	8	0R	-	-	0	o	56	*	+
Plymouth	230	15	48	o	20·5	-25	54	43	5	-	-	8	8	32	3	20	0	crocmo	55	0·0	Tr
Chivenor	180	14	80	o	19·7	-23	53	47	5	-	-	8	8	60	3	30	1	c	57	0·7	-
St. Eval	190	18	64	o	20·0	-18	51	46	5	-	-	8	8	20	-	-	1	co	55	0·0	-
Lizard	260	21	64	o	20·9	-27	53	47	5	-	-	8	8	12	-	-	1	coiro	54	0·1	Tr
Scilly, St. Mary's	190	20	81	o	19·6	-25	53	46	5	-	-	8	8	17	-	-	0	bc	56	0·7	-
Guernsey	240	10	81	bc	24·7	-11	51	37	1	4	1	3	1	20	-	-	0	cbcybcb	54	7·2	-
Aberporth	210	18	64	o	16·0	-23	52	48	8	-	-	8	8	30	6	18	0	ciroc	55	0·0	0·1
Pembroke	230	29	64	o	16·6	-21	55	43	5	-	-	8	8	25	-	-	1	ccprocqciro	57	0·0	0·3
Holyhead (Valley)	210	37	56	o	12·4	-20	55	48	5	-	-	8	8	40	-	-	1	cirocrorociroc	56	0·0	0·6
Manchester	200	17	40	c	13·5	-19	53	47	5	7	-	7	5	30	2	18	1	cidorr ciro	55	0·1	3
Squires Gate	190	20	32	o	14·2	-18	53	49	5	2	-	8	5	20	-	-	1	croromo crr m cmo	54	0·0	4
Silloth	210	28	40	o	05·5	-19	54	48	6	-	-	8	8	25	3	-	1	ccidoiromoc	55	*	1
Finningley	200	18	48	o	16·3	-15	54	47	5	-	-	8	8	31	-	-	0	cmoidomcirocmoc2o	55	0·0	Tr
Spurn Head	220	15	32	c	16·6	-18	52	48	5	-	-	7	7	16	-	-	0	omocmo	55	0·0	Tr
Leeming	180	17	56	o	12·8	-24	55	49	5	7	-	8	8	-	3	20	1	cidocmo	56	0·1	Tr
Tynemouth	270	15	24	c	10·2	-25	55	48	5	3	-	7	4	18	-	-	0	cmo	55	*	-
St. Abb's Head	200	30	80	c	06·2	-24	54	46	5	-	-	7	7	25	-	-	0	ccmo	59	*	-
Leuchars	200	28	56	o	03·7	-36	55	49	7	-	-	8	8	39	4	08	1	crrocir	55	0·9	2
Eskdalemuir	190	27	17	iro	07·2	-24	51	49	7	2	-	8	8	04	-	-	1	ccroromocmo	51	0·0	4
Prestwick	200	20	48	roro	05·3	-28	54	48	5	-	-	8	8	38	4	18	1	cidocrororomo	55	0·4	0·5
West Freugh	250	31	64	c	07·8	-21	55	49	5	7	-	7	6	16	-	-	1	cidocroromo	55	*	Tr
Ronaldsway	230	27	56	o	10·4	-22	55	49	6	-	-	8	7	30	2	18	1	cidocrriro	56	0·0	0·4
Tiree	220	28	20	RR	96·4	-52	52	51	6	2	-	8	8	10	7	05	2	cproRRdo	54	0·0	19
Benbecula	200	34	32	dd	90·5	-60	53	53	7	-	-	8	8	12	-	-	2	rrdodemo	53	0·0	11
Stornoway	190	38	32	roro	91·1	-66	52	52	7	2	-	8	6	12	6	06	2	crororrroro	53	0·0	8
Cape Wrath	230	19	81	pr	92·4	-57	50	48	8	-	-	8	8	15	-	-	2	cirier	51	*	6
Sule Skerry	180	30	48	pr	96·3	-50	50	48	8	-	-	8	8	10	-	-	1	pr	54		1
Loch Rannoch																					
Dyce	200	20	32	ido	01·6	-47	51	48	7	-	-	8	7	14	-	-	1	cdorodo	52	0·3	0·2
Lossiemouth	190	15	81	iro	98·4	-47	51	45	5	2	-	8	5	44	2	25	1	cpriroc	54	0·3	Tr
Wick	160	24	80	roro	97·8	-40	50	45	5	2	-	8	6	28	2	15	1	ccrociroc	54	0·5	2
Lerwick	190	25	81	o	97·1	-36	49	45	5	7	-	8	8	-	3	25	1	cprirohroro	45	0·0	9
Blacksod Point	200	40	10	dr	98·4	-49	53	53	7	-	-	8	8	04	-	-	2	dr	57	0·0	16
Malin Head	190	24	15	rr	98·6	-41	52	48	7	2	-	8	5	01	3	31	2	cr	59		2
Aldergrove	190	25	80	o	05·3	-31	53	46	6	-	-	8	8	18	-	-	1	ccido ciroroc	54	0·0	0·4
Castle Archdale	200	22	64	roro	07·9	-33	52	48	7	-	-	7	7	15	-	-	1	cdorocroro	54	0·0	1
Birr Castle	250	18	81	o	07·4	-35	54	46	7	2	-	8	6	25	-	-	0	rc	55	0·1	0·2
Collinstown	220	17	81	c	09·3	-23	53	44	5	7	-	7	3	22	-	-	1	dc	56	0·0	Tr
Rineanna	210	25	81	iro	08·0	-36	54	46	5	7	-	8	4	40	2	18	1	c	56	0·0	2
Valentia	200	23	80	irs	05·8	-31	55	49	5	-	-	8	6	22	-	-	0	cr	56	0·0	Tr
Midleton	210	18	48	o/r	12·2	-25	54	49	6	7	-	8	6	14	-	-	1	rr	56	0·0	0·5

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Saturday 8th November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 21h % Yesterday	Humidity 21h % Today
Kew	ccmocmoc	dcomo		54	48	46	—	—	1.4	*		*
London Airport	cmocmoc	c2oc	c2omoc	57	48	46	—	—	*	77		79
Greenwich ...	c	c	c	56	47	41	—	—	0.2	75		78
Westminster	*	*	*	58	48	45	—	—	*	80		82
Regents Park	*	*	*	58	49	43	—	—		75		79
Camden Square	c	c	*	58	49	46	—	—	*	*		81
Kensington ...	bcc	c	*	58	50	46	—	—	*	74		78
Hampstead ...	bc	c	o	57	47	45	—	—	*	*		87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 14/18 4th Min. 0.1 Time 01/6 5th

H.M.S.O. Press, N.O. Dunstable

GENERAL INFERENCE

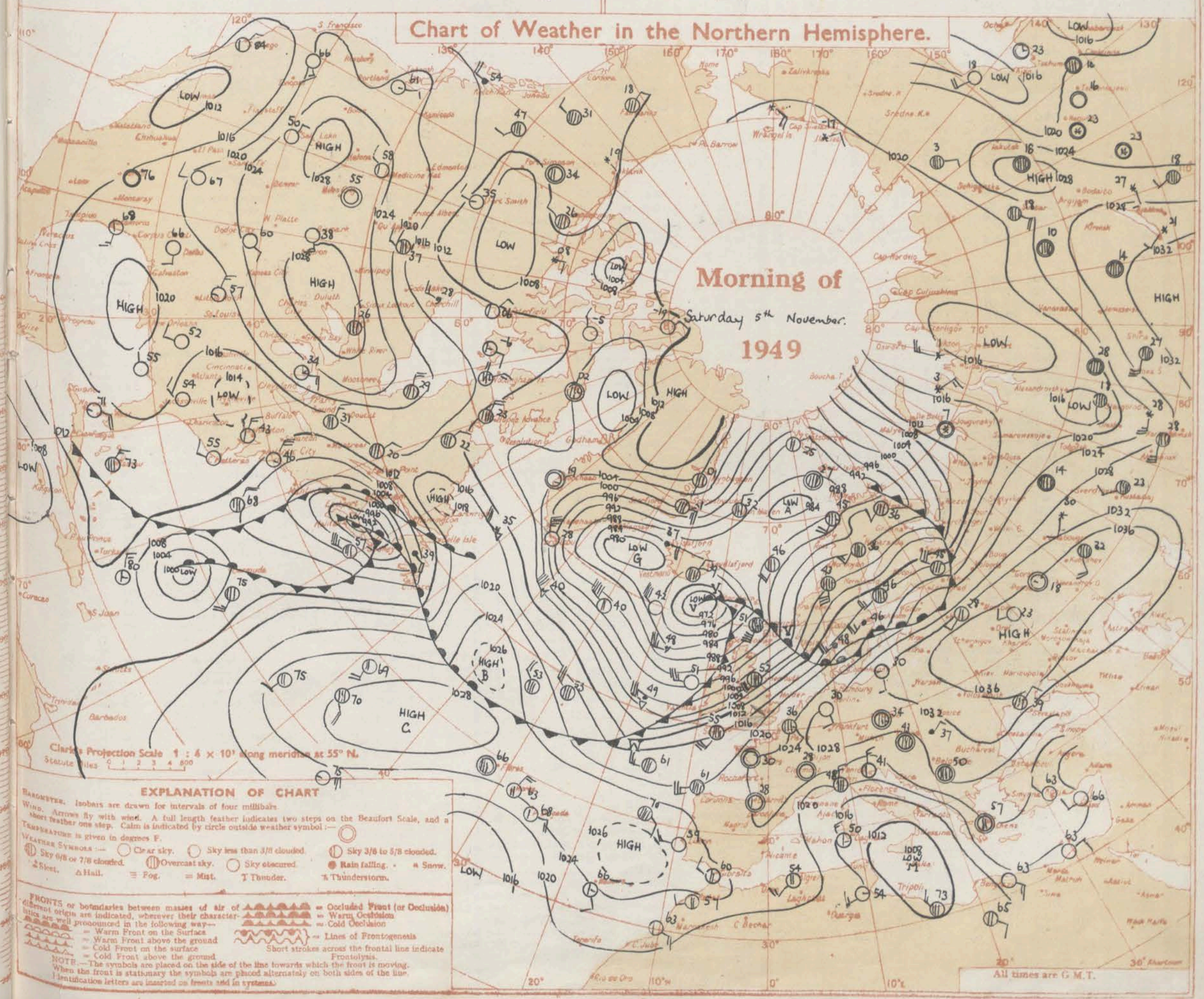
A marked trough of low pressure is moving slowly east across England and will give prolonged rain in many Midland and Eastern parts of England today. The rain is giving way to showery conditions in Western districts and local hail and thunder will occur. There will be showers in Western Scotland, possibly of sleet or snow on the high ground. It will be mainly fair in East Scotland. Tomorrow morning will be mainly fair in the Midlands and East though scattered showers cannot be ruled out. Rain will spread across Ireland during the morning.

FURTHER OUTLOOK

Rain spreading East across the country.

Gale Warning

▼ South cones are flying in all areas.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 5th November 1949

No. 32125

OBSERVATIONS at 00hr G.M.T. 5th November

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	°F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	180	11	44	o	17.0	-29	50	42	5	-	-	8	8	37	-	-
	London Airport	82																
1	Lympne	341	200	11	48	bc	19.3	-26	48	39	-	3	-	5	5	-	-	-
	Tangmere	63	230	15	80	c	18.0	-31	51	45	5	3	-	7	4	30	-	-
	Calshot	8	200	17	81	o	17.6	-31	53	44	5	-	7	8	8	-	3	30
	Boscombe Down	414	180	15	32	c	16.5	-41	50	44	6	5	-	7	7	25	-	-
2	Felixtowe	10	190	19	56	c	17.7	-26	50	44	-	7	-	7	7	84	-	-
	Gorleston	5	230	15	56	c	18.1	-27	49	42	5	3	-	7	7	40	-	-
	West Raynham	250	180	24	12	c	15.5	-16	47	43	-	3	-	7	7	-	-	-
	Mildenhall	18	230	05	24	o	15.5	-35	49	43	5	-	-	8	8	36	-	-
3	Cranfield	340	190	16	48	o	14.8	-33	50	44	5	-	-	8	8	31	-	-
	Elmdon	326	200	15	81	o	12.1	-38	50	43	5	-	-	8	8	43	-	-
	Wittering	236	230	18	64	o	13.3	-37	50	43	5	7	-	8	8	80	5	41
	Watnall	366	190	15	80	o	11.7	-40	50	41	5	3	-	8	6	25	-	-
4	Little Rissington	740	190	20	64	o	13.9	-41	47	41	5	-	-	8	8	25	-	-
	Ross-on-Wye	223	200	15	81	iro	09.9	-40	50	41	5	-	-	8	8	29	-	-
	Shawbury	235	220	15	48	o	15.4	-32	52	44	5	-	-	8	7	30	-	-
5	Bristol	209																
	Exeter	100	230	24	81	o	17.2	-25	55	49	5	-	-	8	8	20	-	-
	Portland Bill	32																
	Plymouth	90	230	18	64	c	15.0	-36	56	48	5	-	-	7	7	42	-	-
	Chivenor	20	180	16	80	o	12.7	-43	53	49	5	-	-	8	8	46	-	-
	St. Eval	386	200	21	80	c	13.4	-43	53	47	5	-	-	7	7	30	-	-
	Lizard	240	250	23	64	o	14.5	-45	54	49	5	-	-	8	8	20	-	-
	Scilly, St. Mary's	163	200	24	81	o	12.8	-39	55	50	5	-	-	8	8	15	-	-
	Guernsey	340	210	16	64	c	19.5	-26	50	46	5	-	-	7	7	15	-	-
6	Aberporth	375	200	25	80	o	08.3	-38	53	48	5	-	-	8	8	25	-	-
	Pembroke	142	230	34	56	c	09.0	-36	56	50	7	-	-	7	7	25	-	-
7	Holyhead (Valley)	32	230	31	56	roro	04.5	-38	55	49	8	-	-	8	8	13	4	08
8	Manchester	230	180	15	40	o	09.0	-37	50	43	5	-	-	8	8	30	-	-
	Squires Gate	33	190	22	64	c	07.2	-41	52	46	5	-	-	7	7	35	-	-
	Silloth	25	210	30	32	rr	01.8	-40	52	49	6	-	-	8	8	15	6	06
9	Finningley	52	200	15	64	c	10.3	-38	51	43	5	7	-	7	7	40	-	-
10	Spurn Head	29	180	20	48	o	14.0	-15	50	48	7	-	-	8	3	10	-	-
	Leeming	106	180	17	40	o	06.6	-35	52	44	5	3	-	8	8	-	3	25
	Tynemouth	108	200	26	40	o	04.0	-41	52	45	5	-	-	8	8	20	-	-
11	St. Abb's Head	280	200	37	24	roro	98.7	-54	50	46	5	-	-	8	8	25	-	-
	Leuchars	36	200	13	56	roro	96.7	-43	52	47	7	2	-	8	8	30	4	10
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	190	25	48	roro	96.9	-53	52	48	5	2	-	8	6	30	3	20
	West Freugh	52	230	26	40	fofo	98.2	-54	53	49	6	2	-	8	7	12	-	-
	Ronaldsway	55	220	32	40	ir	01.7	-43	53	52	6	-	-	8	8	10	-	-
13A	Tiree	29	210	22	48	o/r	88.8	-24	51	49	7	2	-	8	8	22	6	10
13B	Benbecula	16	240	25	81	bc/r	85.8	-04	51	43	2	3	1	5	3	18	-	-
	Stornoway	10	210	23	80	iro	84.1	-25	48	45	7	4	-	7	1	15	6	10
	Cape Wrath	367	230	24	82	pr	82.6	-29	52	46	8	-	-	6	6	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	190	30	64	o	94.4	-32	51	44	6	-	-	8	8	20	-	-
	Lossiemouth	21	200	15	81	bc	90.2	-43	53	40	5	7	-	4	4	83	3	30
	Wick	119	190	21	81	c	87.8	-50	53	41	5	3	8	7	3	28	-	-
16	Lerwick	289	190	35	81	o	88.9	-32	51	49	6	2	-	8	4	09	-	-
17	Blacksod Point	18	270	30	81	c/r	95.6	+01	51	45	9	-	-	7	7	25	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	190	28	64	iro	96.3	-46	51	49	6	-	-	8	8	24	3	12
	Castle Archdale	236	200	26	32	roro	94.7	-30	51	49	7	2	-	8	7	12	-	-
19	Birr Castle *	187	220	18	50	o/r	98.3	-50	52	49	7	2	-	8	5	25	-	-
	Collinstown *	226	210	24	80	o/r	00.5	-47	53	47	6	1	-	8	7	16	-	-
	Rineanna *	10	230	20	28	ir	99.6	-36	53	53	6	-	-	8	8	10	-	-
20	Valentia *	30	240	20	56	o/r	01.9	-26	54	52	5	-	-	8	7	26	1	12
	Mallaton *	30	210	20	12	dr	02.8	-48	53	53	6	-	-	8	8	06	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 5th November. / OBSERVATIONS Friday NIGHT

Stations	Wind Direction (17)	Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	0 h. State of ground (33)	Weather 21 h.-00 h. (35)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	180	13	30	o	08.5	-17	49	44	5	-	-	8	8	21	-	-	0	cbcmo	48	46	-
London Airport	190	20	40	o	07.8	-45	50	44	5	-	-	8	8	20	-	-	0	czomoc	48	46	-
Lympne	200	18	24	o	12.1	-34	47	40	-	7	-	8	8	-	-	-	1	cbc c	46	41	-
Tangmere	190	20	48	o	09.4	-50	50	45	6	-	-	8	7	18	4	13	0	ccmo	49	45	.
Calshot	200	28	80	o	08.4	-33	52	47	5	-	-	8	8	25	-	-	2	como ciro cror	51	50	0.4
Boscombe Down	170	17	32	iro	06.9	-59	51	48	5	-	-	8	8	20	-	-	2	cerofo	49	46	1
Felixtowe	180	22	56	o	10.1	-39	49	44	-	7	-	8	8	84	-	-	1	c c	48	42	-
Gorleston	230	25	56	c	10.8	-42	49	44	5	3	-	7	7	-	4	30	0	cmo c	47	44	-
West Raynham	180	28	14	o	06.5	-50	47	43	5	-	-	8	8	30	-	-	0	cmo	46	44	-
Mildenhall	180	19	64	o	06.4	-52	48	44	5	-	-	8	8	48	-	-	0	czo cmo cbcc	47	43	-
Cranfield	200	20	56	o	05.3	-51	50	45	7	7	-	8	8	81	4	18	1	cc mo cido mo	48	47	1
Elmdon	190	15	80	o/r	02.0	-57	51	47	5	-	-	8	6	18	4	08	2	coRR	49	47	5
Wittering	210	17	48	o	03.9	-55	51	44	5	-	-	8	8	25	6	21	1	cmo dero romo	48	47	0.2
Watnall	180	15	64	iro	02.4	-50	49	46	5	-	-	8	8	20	-	-	2	cerrmo	47	46	6
Little Rissington	200	26	64	o	03.6	-59	49	45	6	-	-	8	8	12	-	-	1	cmo croro RR	47	46	3
Ross-on-Wye	230	24	50	iro	01.8	-50	53	47	6	9	-	8	7	15	-	-	1	roer	50	*	6
Shawbury	200	15	80	rr	99.1	-53	51	46	5	-	-	8	8	27	-	-	2	err cRR	50	47	5
Bristol	220	20	32	iro	03.9	-65	53	49	6	-	-	8	8	30	4	12	1	ero rrRR	49	47	11
Exeter	210	27	80	iro	06.4	-55	55	49	5	-	-	8	8	25	6	19	1	oroio	51	48	4
Portland Bill																	2	rr	54	*	
Plymouth	230	23	40	iro	03.8	-64	55	53	5	-	-	8	8	18	-	-	2	cero crr oRrrmo	52	52	12
Chivenor	180	19	64	o/r	01.3	-57	55	52	5	-	-	8	8	25	-	-	1	c ciro crre	51	48	6
St. Eval	200	30	32	iro	01.7	-66	52	52	5	2	-	8	8	40	7	18	2	o ciro rrrom	51	48	8
Lizard	220	30	64	ir	04.6	-58	55	54	6	-	-	8	8	15	-	-	1	prrq ir	49	*	8
Scilly, St. Mary's	200	29	40	rr	00.9	-72	54	53	6	-	-	8	8	12	-	-	2	corr c	52	*	8
Guernsey	190	24	48	o	09.5	-57	51	48	5	2	-	8	7	15	4	10	1	bcc roroqrr	48	42	1
Aberporth	200	20	32	RR	97.2	-58	51	50	5	-	-	8	8	25	6	08	2	oemr mrrrRR iro	48	46	16
Pembroke	280	53	34	RR	96.1	-72	53	53	5	-	-	8	5	08	-	-	2	cq ir oqrr cq iro cq	49	*	23
Holyhead (Valley)	230	22	40	ir	94.4	-49	53	52	7	-	-	8	8	12	-	-	2	ciro croro cirmo cpro	48	46	17
Manchester	180	25	40	roro	98.5	-27	51	45	5	-	-	8	8	38	3	14	2	crrph	44	43	9
Squires Gate	180	22	24	ir	96.8	-51	51	49	5	2	-	8	5	18	-	-	2	cmo croro RR roromo	49	45	182
Silloth	240	12	16	ir	92.6	-39	50	49	6	-	-	8	8	15	6	06	2	carr RRdr mociro	45	45	30
Finningley	200	19	80	o	00.3	-55	50	45	5	-	-	8	7	37	-	-	2	czo croro c	48	46	2
Spurn Head	180	26	24	roro	04.5	-44	49	47	7	-	-	8	8	10	-	-	2	omo rr	48		0.4
Leeming	160	12	32	o	97.1	-59	50	46	5	-	-	8	8	30	-	-	2 1	cmo croroc cpr	48	46	2
Tynemouth	200	24	56	c	95.4	-41	50	46	6	-	-	7	7	16	-	-	1	cmo opro cq crrmo	50	47	1
St. Abb's Head	200	18	64	c	91.3	-23	50	48	5	-	-	7	7	25	-	-	2	crrmo croro mo crorc	45	*	3
Leuchars	210	08	80	c	89.6	-25	51	46	6	-	-	7	6	25	4	10	1	crorc	49	45	3
Eskdalemuir	210	14	80	o/r	92.1	-38	48	45	7	-	-	8	8	12	-	-	1	cmo oRRiroo	47	45	29
Prestwick	240	18	80	o	90.7	-19	52	45	5	7	-	8	5	20	1	14	1	crrRRciro cidoc	47	45	7
West Freugh	270	19	81	o	91.8	-24	49	44	2	7	-	8	5	20	-	-	1	cpro roromoc	54	43	20
Ronaldsway	270	20	64	pro	93.7	-26	52	48	3	-	-	8	6	15	-	-	1	rrRR roro pro	48	45	5
Tiree	270	16	81	pr	87.6	-04	47	39	3	6	-	7	3	80	4	18	1	cdo RR bcpro	45	39	4
Benbecula	260	23	80	pro	85.1	-01	45	41	3	-	-	5	5	18	-	-	2	ododo cpr bc	45	39	4
Stornoway	230	13	82	b/pr	84.3	+00	43	39	3	6	-	2	1	20	-	-	2	crr dd bcpro	43	36	5
Cape Wrath	230	19	82	bc	82.9	+07	47	40	8	-	-	4	4	20	-	-	2	prc	46		4
Sule Skerry	230	24	82	bc	83.1	+00	51	47	8	-	-	5	5	20	-	-	1	bc	45	42	1
Loch Rannoch																					
Dyce	190	20	64	bc	88.0	-19	51	47	5	-	2	5	3	20	-	-	1	cdodocbcc	49	45	TR
Lossiemouth	240	14	81	c	86.7	-04	49	45	5	-	-	7	7	25	-	-	1	bcrc	56	44	-
Wick	200	12	81	iro	85.3	+02	47	43	5	3	-	8	7	31	-	-	1	ciro	44	40	TR
Lerwick	200	27	80	o	83.0	-13	51	47	5	7	-	8	8	-	3	21	1	cinrcnmc	49	44	2
Blacksod Point	280	24	81	c/pr	95.2	-01	46	39	9	-	-	6	6	19	-	-	2	rpr	43	39	9
Malin Head	270	09	54	pr	90.8	-02	46	39	8	-	-	6	6	31	-	-	1	pr	42	*	13
Aldergrove	230	15	81	c/r	93.0	-10	45	42	5	7	-	7	6	25	-	-	1	ciro roromo cpro bc	41	38	1
Castle Archdale	250	13	82	bc/pr	92.7	-04	44	40	9	-	-	3	3	20	-	-	1	cnrnrcpnrbc.	41	39	4
Birr Castle	220	05	81	bc	95.4	-05	46	42	3	-	-	3	3	30	-	-	1	rpr	41	37	3
Collinstown	270	14	80	o/pr	90.6	-12	48	42	9	-	-	8	8	25	-	-	1	rpr	43	40	1
Rineanna	300	18	82	pro	97.3	-04	45	41	3	-	-	3	3	22	-	-	0	r pr	43	37	4
Valentia	270	20	81	c/ps	99.6	-01	49	40	9	-	-	7	7	23	-	-	1	a pr	45	42	12
Mallaton	270	05	81	c/r	97.7	-12	49	46	2	3	-	6	2	25	-	-	1	r.	45	39	5

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 6th November 1949

No. 32126

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

District	Stations (For heights see p. 6)	Wind. Direction (degrees) (1)	Wind. Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud. Form. Low (9)	Form. Medium (10)	Form. High (11)	Total amount 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. Ht. ++ (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. Ht. ++ (16)
0	Kew ...	180	14	30	rr	96·0	-73	50	48	7	2	-	8	8	15	6	09
	London Airport	180	18	24	rr	96·6	-61	50	43	7	2	-	8	8	15	-	-
1	Lympne ...	170	13	64	o	00·9	-66	47	39	8	7	-	8	8	-	1	20
	Tangmere ...	200	24	20	rr	98·2	-61	51	51	7	2	-	8	7	06	-	-
	Calshot ...	190	20	13	rr	96·3	-70	52	51	7	2	-	8	8	20	6	06
	Boscombe Down	-	0	16	RR	94·5	-65	54	53	5	-	-	8	8	10	-	-
2	Felixtowe ...	180	25	40	o	99·8	-57	50	45	-	7	-	8	8	81	-	-
	Gorleston ...	230	28	48	o	00·8	-48	49	45	-	2	-	8	8	35	-	-
	West Raynham	170	28	14	rr	97·2	-43	45	45	6	2	-	8	8	-	7	12
	Mildenhall ...	180	25	40	ro	96·6	-51	48	46	5	2	-	8	8	-	3	30
2	Cranfield ...	190	15	32	rr	94·7	-59	48	45	7	2	-	8	8	20	7	08
	Elmdon ...	230	05	14	ig	94·0	-29	46	46	7	2	-	8	8	20	2	10
	Wittering ...	240	15	20	rr	94·4	-48	49	47	7	2	-	8	8	20	7	06
	Watnall ...	210	09	10	ro	94·2	-38	49	49	6	2	-	8	8	10	6	04
4	Little Rissington	200	09	56	rr	93·6	-47	48	48	7	2	-	8	8	10	7	07
	Ross-on-Wye	290	09	34	ro	94·7	-22	47	46	7	2	-	8	4	15	-	-
	Shawbury ...	250	02	81	c/r	93·5	-18	48	46	8	7	-	7	6	25	-	-
5	Bristol ...	180	10	15	ro	94·6	-42	49	46	7	2	-	8	8	50	4	20
	Exeter ...	270	11	32	ig	95·6	-28	50	47	8	7	-	8	4	20	-	-
	Portland Bill	250	13	72	ro	95·4	-53	51	50	7	-	-	7	7	08	-	-
	Plymouth ...	270	13	48	pr	96·7	-25	50	47	3	-	-	7	7	15	3	10
	Chivenor ...	310	17	83	o	95·8	-19	52	44	2	9	-	8	7	18	-	-
	St. Eval ...	290	18	81	c	97·9	+03	51	45	8	7	-	7	4	60	2	30
	Lizard ...	340	22	81	c/pr	98·1	-18	51	42	9	-	-	6	6	15	-	-
	Scilly, St. Mary's	310	20	80	c/pr	99·3	+03	52	45	8	-	-	6	6	17	-	-
	Guernsey ...	270	18	16	rr	99·3	+78	50	48	7	-	-	8	8	06	6	02
6	Aberporth ...	300	13	82	c	94·8	-09	49	40	2	7	2	7	5	24	-	-
	Pembroke ...	310	25	81	c	96·8	-06	51	37	2	7	-	7	5	14	-	-
7	Holyhead (Valley)	290	16	81	bc	93·7	-07	50	39	2	7	2	8	3	25	-	-
8	Manchester ...	210	05	32	o	93·5	-18	48	46	5	7	-	8	6	45	-	-
	Squires Gate...	260	14	64	c	92·9	-12	51	41	8	7	-	7	3	20	-	-
	Silloth ...	270	12	81	c	91·3	-09	49	41	2	6	3	7	4	25	-	-
9	Finningley ...	180	07	32	rr	93·2	-32	47	45	5	2	-	8	8	-	3	20
10	Spurn Head ...	180	27	08	rr	95·5	-48	48	48	7	-	-	8	8	03	-	-
	Leeming ...	160	04	80	o/r	92·1	-20	48	46	6	-	-	8	7	20	1	15
	Tynemouth ...	230	09	08	c	91·2	-15	48	44	6	2	-	7	1	32	5	16
11	St. Abb's Head	280	13	80	o	88·8	-02	47	40	6	-	-	8	7	25	-	-
	Leuchars ...	230	08	81	c	88·7	-05	48	41	8	2	-	7	4	30	2	18
12	Eskdalemuir...	250	11	82	bc	89·9	-07	47	39	2	3	3	8	3	11	-	-
	Prestwick ...	260	14	81	c	90·1	-07	48	42	8	6	-	6	4	25	2	20
	West Freugh...	280	14	82	bc	91·6	-01	47	40	2	6	1	5	5	35	-	-
	Ronaldsway ...	280	16	82	c	93·1	-03	49	43	2	3	8	7	4	22	-	-
13A	Tiree ...	290	07	81	c/pr	85·3	+02	46	37	9	6	3	7	4	18	-	-
13B	Benbecula ...	270	22	82	jp	86·0	+03	48	37	9	6	3	8	5	24	-	-
	Stornoway ...	240	15	82	bc	84·5	-03	47	36	2	1	-	3	3	25	-	-
	Cape Wrath ...	230	19	82	bc	82·8	+01	47	40	8	-	-	4	4	20	-	-
	Sule Skerry ...	230	24	32	c	86·2	+32	49	45	3	-	-	6	3	20	-	-
14	Loch Rannoch																
15	Dyce ...	260	08	82	c	87·5	-03	48	42	5	7	-	7	1	25	-	-
	Lossiemouth...	250	07	82	c	86·0	+04	47	38	5	7	2	7	5	35	3	30
	Wick ...	230	08	94	c	85·4	-06	48	42	5	-	2	7	6	35	1	20
16	Lerwick ...	210	15	81	c	83·3	-04	45	41	8	2	5	7	6	30	1	18
17	Blacksod Point	300	24	80	c/ph	95·4	+02	46	40	9	-	-	7	7	29	-	-
18	Malin Head ...	320	05	81	pr	91·0	+02	44	35	9	-	-	7	7	21	-	-
	Aldergrove ...	280	10	80	ph	92·7	-02	44	41	8	-	-	7	7	22	5	15
	Castle Archdale	340	05	81	pr	92·9	+05	41	39	9	-	-	8	8	18	4	14
19	Birr Castle ...	360	05	81	bc/pr	95·9	+06	43	39	3	-	9	4	3	30	-	-
	Collinstown ...	280	24	83	b	94·4	-10	46	37	2	-	3	2	1	25	-	-
	Rineanna ...	290	22	81	bc	97·9	+09	47	40	9	-	3	5	4	30	-	-
20	Valentia ...	290	18	80	bc/ph	00·9	+08	48	38	9	-	-	3	3	23	-	-
	Mideton ...	290	13	81	b/pr	98·5	+03	47	40	2	-	-	2	2	25	-	-

* Rainfall read at 0800.

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

Stations	Wind. Direction (degrees) (17)	Wind. Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud. Form. Low (25)	Form. Medium (26)	Form. High (27)	Total amount 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. Ht. ++ (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. Ht. ++ (32)	21h State of ground (33)	Weather 00 to 21 h. (34)	Max. Temp. 00h.-21h. °F. (35)	Sunshine. (36)	Rain 00h.-21h. mm. (37)
Kew ...	290	04	09	c/r	92·4	+12	48	46	5	-	-	8	8	45	2	15	1	cmorridc ig cq R bcmo	51	0·0	12
London Airport	280	10	40	mr	92·6	-12	47	45	5	-	-	7	7	27	-	-	1	ci ro rrbmo	51	*	11
Lympne ...	210	07	24	ro	92·4	-21	47	47	7	-	-	8	8	12	3	08	1	cro ro rr ro ro cf	49	0·0	18
Tangmere ...	280	08	24	c	93·8	+03	49	45	5	-	-	7	7	61	2	16	1	cmo rrmo cbcmo	52	0·0	11
Calshot ...	310	16	80	c/pr	94·7	+07	47	43	8	7	-	7	6	25	3	10	1	crr ccpr bc	53	0·0	9
Boscombe Down	280	09	56	c	94·9	+12	44	40	8	4	-	6	6	50	3	15	1	cR rocprh.	54	0·0	19
Felixtowe ...	220	15	24	o/r	89·8	-45	49	48	7	2	-	8	7	19	-	-	2	cmo crrmocmo	50	0·0	5
Gorleston ...	230	30	24	rr	90·9	-43	48	46	7	2	-	8	8	30	6	10	2	comoorrmoorromo	52	0·0	9
West Raynham	230	10	16	rr	91·0	-11	44	44	6	2	-	8	8	30	7	11	2	cmo rrmo cmo	47	0·0	17
Mildenhall ...	330	07	32	ro	90·6	+04	47	47	7	2	-	8	7	10	-	-	2	cc ro ro mo cmo	49	0·0	12
Cranfield ...	290	06	32	o/r	92·8	+01	45	44	5	7	-	8	6	28	-	-	1	crrmo bmo	49	0·0	16
Elmdon ...	280	06	04	bcf	98·1	+05	43	40	5	-	-	5	5	25	-	-	1	oR rrmo rr fom bcfm	51	0·0	10
Wittering ...	350	09	48	o/r	91·4	+00	45	39	7	2	-	8	8	18	3	08	1	oro ro rr ro ro cmo	49	0·0	13
Watnall ...	300	10	16	o	92·3	-02	43	39	5	2	-	8	8	-	2	60	1	cRrmo cir mobcmo	50	0·0	13
Little Rissington	280	10	80	bc	93·7	+15	42	38	5	7	-	5	4	83	3	35	1	cRRmo ir bcbmo	50	0·0	16
Ross-on-Wye	260	08	50	bc	95·0	+15	43	37	3	-	-	3	3	25	-	-	1	cRcmo cbc	52	0·7	9
Shawbury ...	290	07	81	bc	93·7	+11	40	37	9	6	3	3	1	35	2	20	2	cir phrq cb	51	0·6	2
Bristol ...	310	10	24	c	95·5	+17	45	40	8	3	-	6	5	35	1	25	1	oRR cro ro bcb	54	0·7	10
Exeter ...	310	15	80	bc/pr	97·2	+14	45	40	9	-	-	5	2	20	3	15	1	crrmo cir bcpr	53	1·5	7
Portland Bill	310	24	81	bc	96·1	+19	50	43	1	3	-	5	2	50	4	20	2	orbcc	56	*	
Plymouth ...	290	10	40	b/pr	98·8	+23	45	38	9	6	-	7	1	15	-	-	1	oR rmo ccprhmo cmo cprmo	56	7·9	9
Chivenor ...	310	17	83	bc	97·7	+16	49	41	3	6	2	5	5	20	-	-	1	cpR cpr hcv	54	1·5	3
St. Eval ...	280	24	81	c	00·1	+18	47	40	9	*	-	6	6	15	-	-	1	cir pr bc cpro	55	2·3	1
Lizard ...	340	26	81	bc	00·0	+11	49	38	3	-	-	3	3	20	-	-	1	cbc qprh	51	3·2	1
Scilly, St. Mary's	320	26	81	c/ph	01·5	+14	46	39	9	-	-	6	6	17	-	-	1	o rrcq prbcc	53	3·5	3
Guernsey ...	330	26	81	c	97·7	+15	49	36	2	6	-	6	6	10	-	-	1	crrR ro cphr	53	0·6	12
Aberporth ...	300	20	81	c/pr	96·2	+11	46	37	3	6	-	6	1	-	6	22	1	cir prph cbc	51	2·1	1
Pembroke ...	300	22	81	bc	96·6	+02	48	36	3	-	-	4	4	15	-	-	1	cqir	55	3·1	9
Holyhead (Valley)	290	18	81	bc	94·0	+06	45	35	9	-	-	5	5	20	-	-	1	cpro jp bcpro c	57	3·1	TR
Manchester ...	240	09	32	c/pr	92·6	+07	42	39	8	7	8	7	2	20	-	-	1	crr pro	49	0·0	4
Squires Gate...	300	18	81	bc	92·5	+00	47	39	2	3	-	5	4	25	-	-	1	cro ro mobc cprh proc	51	1·9	1
Silloth ...	270	12	80	b	91·4	+07	44	39	3	6	3	2	1	25	-	-	1	cir cbc pro bc	50	*	1
Finningley ...	-	0	16	c	91·0	-16	45	40	2	7	-	7	7	-	1	20	2	cro ro rrmo memo bcro	51	0·0	7
Spurn Head ...	290	16	24	ro	91·1	-13	48	46	7	-	-	8	8	10	-	-	2	omo ro ro om.	49	0·0	13
Leeming ...	290	03	81	c	90·8	-05	45	39	2	7	-	7	7	-	1	25	1	cromoc	50	0·0	1
Tynemouth ...	270	06	32	c	90·2	-02	46	39	6	-	-	7	7	20	-	-	1	cq crrmo	51	*	1
St. Abb's Head	280	13	64	c	88·4	-02	44	39	5	-	-	7	7	25	-	-	0	cemo cpro cmo	49	*	TR
Leuchars ...	240	03	82	bc	88·7	+08	40	34	5	-	2	4	4	-	1	30	1	cbc	50	2·0	-
Eskdalemuir...	250	04	82	b	90·2	+07	37	34	4	7	-	1	1	22	-	-	1	cir ccpro bcb	48	1·6	0·3
Prestwick ...	300	11	80	pr	90·9	+07	44	39	9	-	-	8	7	20	5	15	1	ccproc	50	1·2	4
West Freugh...	290	13	82	c	91·6	+04	43	38	2	6	-	6	5	22	-	-	0	bccpr cb	48	*	0·1
Ronaldsway ...	290	10	82	bc	93·1	+03	44	39	2	6	3	3	2	20	-	-	0	cbcjp b bc	49	4·3	-
Tiree ...	280	15	81	bc	86·6	+04	45	32	9	6	3	4	3	18	-	-	1	ctl ro proc	49	1·7	0·3
Benbecula ...	270	25	81	bc/pr	86·7	+06	46	39	9	6	3	5	5	20	-	-	2	bccphr. pro	48	1·9	1
Stornoway ...	230	10	81	bc	85·5	+09	40	35	9	-	-	5	5	20	-	-	2	bcpr	48	3·9	1
Cape Wrath ...	230	19	82	bc	82·6	-05	44	37	8	-	-	4	4	20	-	-	1	prbc	52	*	0·6
Sule Skerry ...	270	18	82	pR2	82·9	-04	48	44	8	-	-	6	6	15	-	-	1	cpr	50		-
Loch Rannoch																					
Dyce ...	280	06	82	c	87·5	+04	40	35	5	-	8	6	1	30	-	-	1	c ⊖	49	0·5	-
Lossiemouth...	210	05	82	bc	86·7	+09	40	34	5	-	-	3	3	40	-	-	0	cbc	50	2·5	-
Wick ...	230	06	82	b	85·6	+06	38	33	9	-	-	2	2	25	-	-	1	cbcbw	50	2·1	-
Lerwick ...	210	18	81	pr	82·8	-01	45	40	2	-	-	6	6	18	-	-	1	cpr	49	0·0	0·2
Blacksod Point	290	13	81	bc/ph	85·9	-03	45	39	9	-	-	5	5	21	-	-	1	pr	46	1·7	3
Malin Head ...	320	18	44	pr	91·7	+08	43	35	4	-	-	6	6	31	-	-	2	pr	47	*	10
Aldergrove ...	250	15	81	b	93·0	+03	39	36	-	6	3	1	1	70	-	-	1	cph. cbcb	46	2·3	0·1
Castle Archdale	310	12	81	pr	94·2	+06	41	37	9	-	-	6	6	15	-	-	1	cpro	53	0·6	5
Birr Castle ...	360	09	81	bc	96·6	+07	40	36	3	-	-	4	4	30	-	-	1	pr	49	3·4	1
Collinstown ...	310	08	84	pr	96·3	+13	40	35	9	6	-	5	4	19	-	-	0	cpr	48	4·5	TR
Rineanna ...	240	09	81	bc/pr	99·2	+08	42	37	9	-	3	5	4	20	-	-	0	pr	48	3·6	4
Valentia ...	280	13	80	c/ph	01·3	-03	47	38	3	6	-	7	7	26	-	-	2	pr	49	3·4	3
Mideton ...	310	07	80	bc	00·7	+13	41	37	9	-	-	3	3	23	-	-	1	pr	50	6·2	0·4

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,
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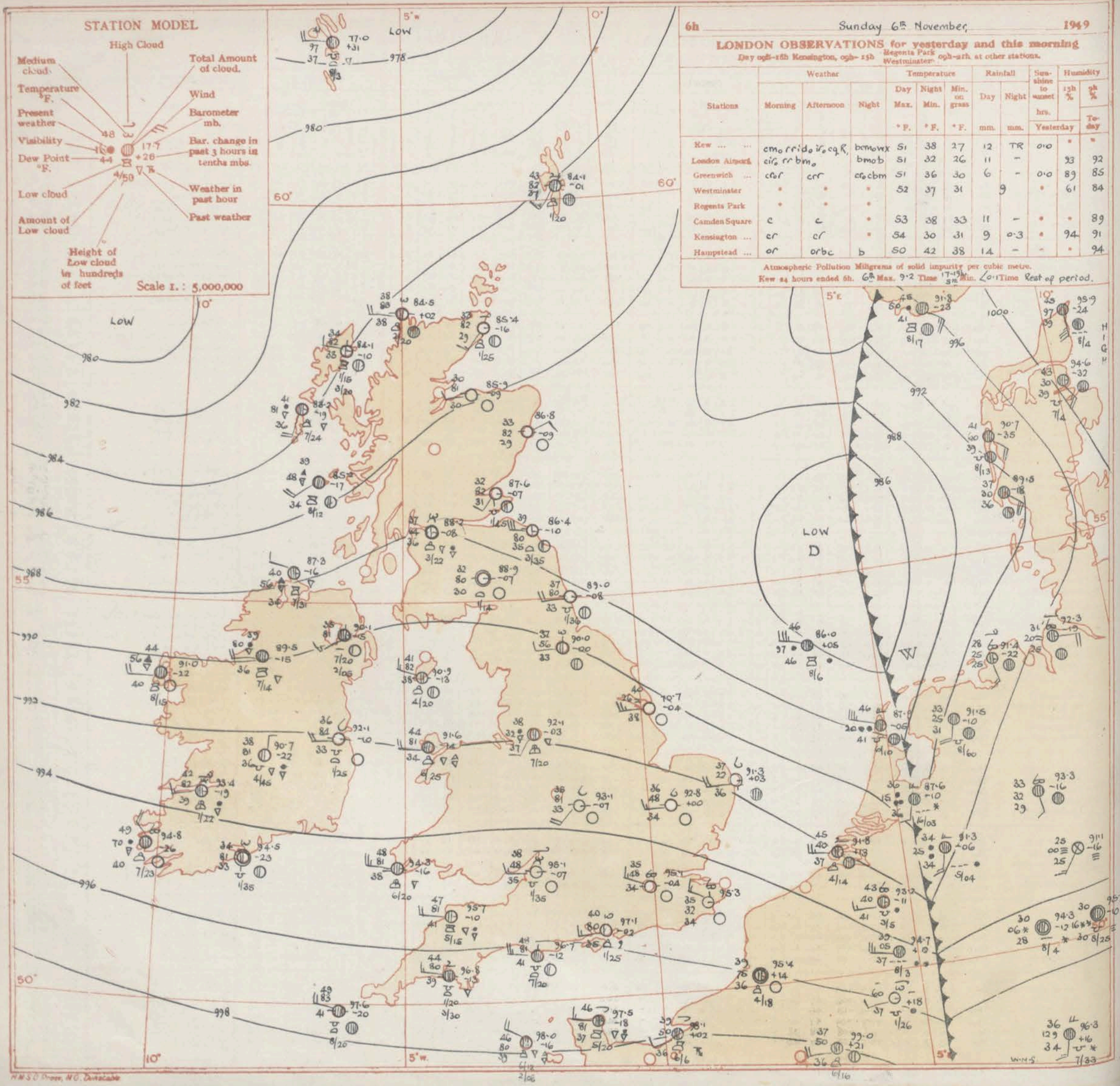

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
LOW
LOW
D
W
H I G H
6h Sunday 6th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park Westminster 09h-21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday, 21h % Today
Kew ... | cmo rrido ir₀ cq R, | bmowx | 51 | 38 | 27 | 12 | TR | 0·0 | * | *
London Airport | cir₀ rr bm₀ | bmob | 51 | 32 | 26 | 11 | – | | 93 | 92
Greenwich ... | cfor | crr | cr₀ cbm | 51 | 36 | 30 | 6 | – | 0·0 | 89 | 85
Westminster | * | * | * | 52 | 37 | 31 | 9 | | * | 61 | 84
Regents Park | * | * | * | | | | | | | | |
Camden Square | c | c | * | 53 | 38 | 33 | 11 | – | * | * | 89
Kensington ... | cr | cr | * | 54 | 30 | 31 | 9 | 0·3 | * | 94 | 91
Hampstead ... | or | orbc | b | 50 | 42 | 38 | 14 | – | – | * | 94
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 6th Max. 9·2 Time 17-15h 5th Min. 0·1 Time Rest of period.
H.M.S.O. Press, N.C. Dunstable
W.M.S.

GENERAL INFERENCE

A depression centred East of Iceland is filling steadily. A secondary to the Southwest of the British Isles is expected to run rapidly across North France this afternoon turning northeast later. Most parts of the country will have showery weather this afternoon but more general rain may spread across some extreme southern districts. Showers will be of sleet or snow on the high ground in Scotland and possibly also on the higher hills in Wales and Northeast England. It will become fine again tonight in sheltered Midland and East districts with ground frost later, but showers will go on in the West. It will be rather cold generally.

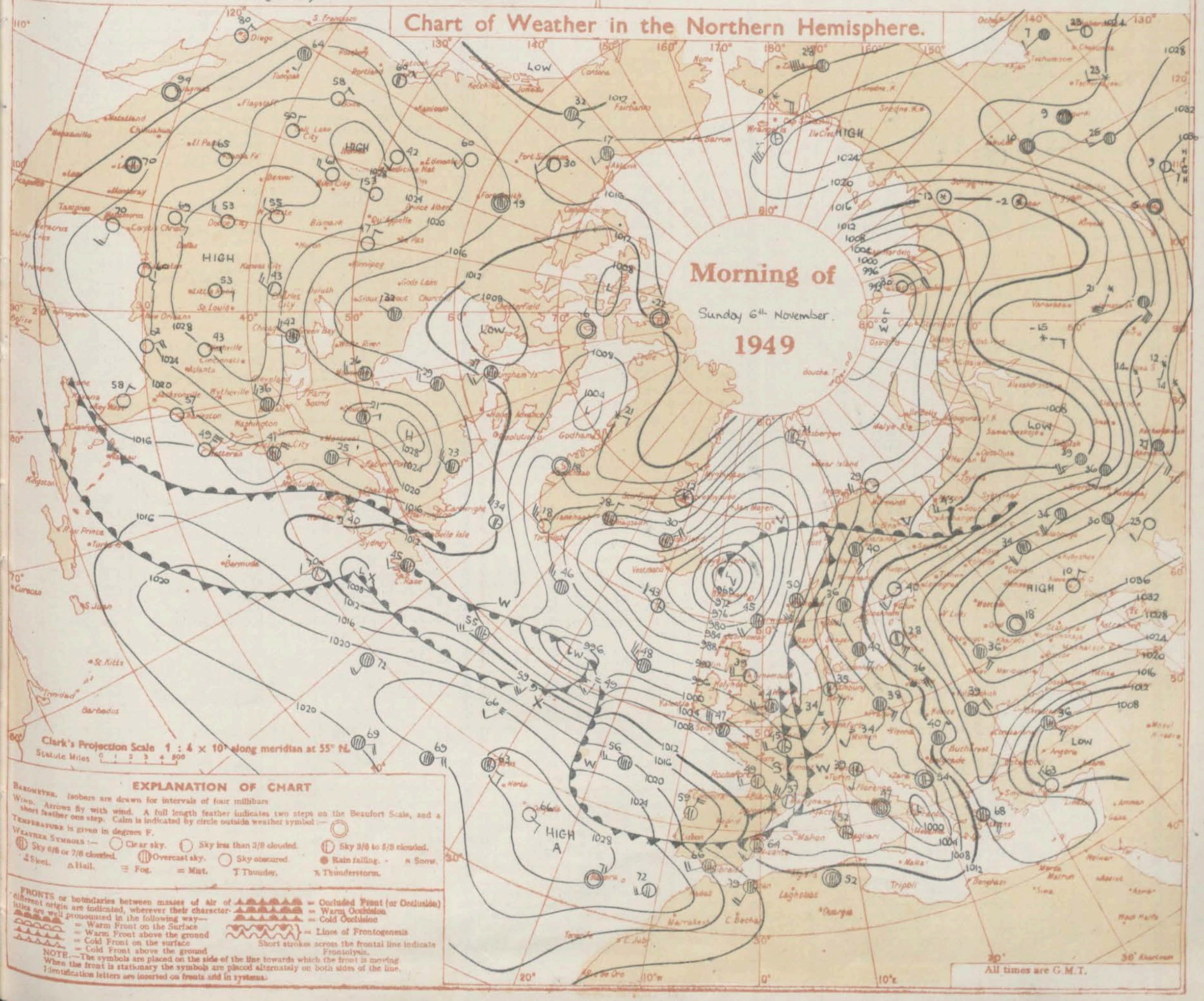
FURTHER OUTLOOK

Rather cold and showery.

Gale Warning.

North cones are flying on coast of B I West of a line Lynton to Weymouth and in the Channel Isles.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 6th November 1949

No. 32,126

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	
	London Airport	82	280	10	48	6	95·3	+14	39	36	-	4	-	1	1	50	-	-
1	Lympne	341	300	11	03	bc	95·1	+06	41	39	-	1	-	4	4	-	-	-
	Tangmere	53	280	05	48	b	96·9	+13	40	37	-	-	-	0	0	0	-	-
	Calshot	8	260	07	80	b	97·8	+12	41	37	-	-	-	0	0	0	-	-
	Boscombe Down	414	270	07	16	b	97·2	+07	38	36	-	-	-	0	0	0	-	-
2	Felixstowe	10	280	15	32	o	92·7	+05	45	42	-	-	7	8	-	-	-	-
	Gorleston	5	270	10	28	o	91·0	+09	44	42	-	2	-	8	8	40	-	-
	West Raynham	250	270	17	10	o	92·2	+09	42	35	-	1	-	8	8	-	-	-
	Mildenhall	15	280	11	40	b	92·9	+13	40	38	-	3	1	2	1	-	-	-
3	Cranfield	340	270	03	56	b	94·7	+08	38	35	-	3	-	1	1	83	-	-
	Elmdon	328	240	06	32	b	94·6	+04	37	35	-	-	-	0	0	0	-	-
	Wittering	236	300	13	32	b	93·4	+09	39	36	-	3	-	1	1	-	-	-
	Watnall	366	260	09	80	bc	93·5	+05	38	36	5	-	-	5	5	35	-	-
4	Little Rissington	740	290	02	64	b	95·1	+04	38	33	-	-	-	0	0	0	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	270	05	81	bc	94·4	+01	37	33	9	6	3	3	2	35	-	-
5	Bristol	209	270	05	32	b	97·1	+04	38	35	5	-	-	1	1	35	-	-
	Exeter	100																
	Portland Bill	32	310	30	80	bc	98·1	+01	49	41	1	-	-	4	3	20	-	-
	Plymouth	90	290	10	80	b/pr	99·6	-03	44	38	9	-	-	2	2	18	-	-
	Chivenor	20	270	15	82	bc/pr	98·2	-01	47	40	3	-	3	5	5	20	-	-
	St. Eval	386	290	15	81	Jp	00·2	-08	46	37	9	-	-	5	5	15	-	-
	Lizard	240	240	20	81	bc/pr	01·2	-01	48	33	3	-	-	5	5	20	-	-
	Scilly, St. Mary's	165	290	25	25	c	00·5	-12	47	40	3	-	-	6	6	20	-	-
	Guernsey	340	330	20	81	bc/pr	00·3	+02	46	38	2	-	-	5	4	16	3	10
6	Aberporth	375	280	17	83	bc	96·0	-06	44	36	2	-	-	4	4	18	-	-
	Pembroke	142	310	22	81	c	97·3	-03	47	38	5	-	-	6	6	20	-	-
7	Holyhead (Valley)	32	290	15	81	c	94·7	+01	45	35	2	-	-	6	6	25	-	-
8	Manchester	230	220	07	40	c/pr	93·0	+01	41	37	8	-	-	7	6	30	3	20
	Squires Gate	33	290	14	81	bc	93·3	+01	46	37	9	6	-	4	3	18	-	-
	Silloth	25	260	05	81	bc	91·8	+02	40	36	5	-	-	3	3	25	-	-
9	Finningley	52	280	06	09	b	92·2	+08	38	35	-	-	-	0	0	0	-	-
10	Spurn Head	29	280	16	16	o	91·6	+03	44	39	7	-	-	8	8	20	-	-
	Leeming	105	270	04	81	b	91·2	+01	38	35	-	4	-	2	2	-	-	-
	Tynemouth	108	270	13	80	b	90·5	+01	39	35	5	-	-	2	2	29	-	-
11	St. Abb's Head	280	280	13	56	b	88·6	+02	42	32	5	-	-	2	2	35	-	-
	Leuchars	36	260	07	82	b	89·2	+03	36	34	5	-	2	2	1	30	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	260	16	48	pro	90·8	-02	41	36	9	-	-	8	8	29	4	13
	West Freugh	52	290	16	81	b	91·6	+04	39	37	8	-	-	2	1	20	-	-
	Ronaldsway	55	290	18	82	bc	93·2	-01	43	37	2	-	-	4	4	20	-	-
13A	Tiree	29	270	08	82	jp	88·3	-06	41	34	9	-	-	6	1	20	-	-
13B	Benbecula	16	250	12	81	jp	86·7	-05	44	31	3	6	3	7	5	22	-	-
	Stornoway	10	230	12	81	bc	86·3	+03	38	33	9	-	-	5	5	20	-	-
	Cape Wrath	367	230	24	83	bc	84·5	+05	44	39	2	6	-	4	2	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	280	05	82	c	88·3	+02	37	32	5	-	8	7	1	50	-	-
	Lossiemouth	21	240	05	81	b	87·4	00	34	31	-	-	8	2	2	86	-	-
	Wick	119	190	10	82	bc	86·6	+06	37	32	3	-	8	4	1	25	-	-
16	Lerwick	289	230	12	82	o	84·2	+05	43	38	2	-	7	8	3	18	-	-
17	Blacksod Point	18	270	16	81	bc/r	94·9	-13	43	35	9	-	-	4	4	25	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	240	13	81	c	93·1	-02	38	36	6	4	-	7	6	30	1	08
	Castle Archdale	236	270	15	80	pro	92·9	-12	38	36	2	-	-	8	8	15	-	-
19	Birr Castle *	187	220	09	81	bc	95·8	-08	38	35	3	-	-	3	3	20	-	-
	Collinstown *	226	260	15	84	b	95·2	-10	36	33	-	-	-	0	0	0	-	-
	Rineanna *	10	260	13	82	bc	97·5	-12	42	36	9	6	3	3	2	20	-	-
20	Valentia *	30	300	10	81	c/pr	99·8	-16	46	39	2	7	-	7	4	81	-	-
	Midleton *	30	-	0	81	b	99·2	-12	34	34	-	3	-	2	2	54	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 6th November / OBSERVATIONS Saturday NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	230	04	81	b	95·0	+00	39	36	5	-	-	1	1	38	-	-	1	bcmobwbxbmo	38	27	Tr
London Airport	280	08	48	b	95·7	-04	35	34	-	7	-	1	1	-	-	-	1	bmob	32	26	-
Lympne	300	08	32	b	95·3	+01	35	34	-	7	-	1	-	-	-	-	1	cfcirocmbwb	34	32	-
Tangmere	270	03	80	b	96·4	-05	37	35	1	6	-	1	1	25	-	-	1	bzbbmoblb	33	30	-
Calshot	260	07	80	b	97·1	-02	40	35	2	3	-	2	1	25	-	-	0	dobcidobbc	38	32	0·1
Boscombe Down	-	0	40	b	96·3	-04	35	34	4	-	-	1	1	35	-	-	1	bbwbxbc	34	25	Tr
Felixstowe	250	07	80	b	93·1	+03	39	37	-	-	-	0	0	0	-	-	0	cmobmobwb	37	32	-
Gorleston	270	12	22	b	91·3	+09	37	36	-	4	-	1	1	-	-	-	2	omo moomobcmdbx	36	33	0·2
West Raynham	260	18	16	b	92·1	+01	34	33	-	3	1	1	1	-	-	-	1	cmobmox	33	31	-
Mildenhall	260	10	48	b	92·8	+00	36	34	-	4	-	1	1	-	-	-	1	cmobmoxbw	35	29	Tr
Cranfield	260	04	48	b	94·1	-04	33	32	-	-	-	0	0	0	-	-	1	bmob	33	30	-
Elmdon	280	11	81	b	93·1	-07	35	33	-	4	-	1	1	80	-	-	1	bmmobb20	34	28	0·1
Wittering	290	12	32	b	92·4	-04	34	33	5	-	1	1	1	25	-	-	1	bmob	33	30	-
Watnall	240	02	80	b	92·6	-02	35	33	5	-	-	2	2	30	-	-	1	bcmoprobmo	34	29	Tr
Little Rissington	230	09	81	b	94·3	-03	34	31	5	3	-	1	1	83	1	25	1	bmobcb	32	27	-
Ross-on-Wye	230	02	64	b	94·4	-10	39	33	3	-	8	1	1	20	-	-	1	bcbc	36	*	-
Shawbury	270	02	82	b	92·6	-10	34	32	9	6	3	2	2	25	-	-	1	bcprobcbcxbx	32	26	Tr
Bristol	270	10	48	b	95·4	-07	38	35	5	-	1	1	1	35	-	-	1	bbxbc	36	24	Tr
Exeter	160	03	81	c	96·3	-08	38	36	9	7	-	7	1	20	2	15	1	cbc	35	28	0·6
Portland Bill	290	19	81	c	96·7	-12	48	41	8	-	-	7	7	20	-	-	1	bcbcc	47	*	*
Plymouth	290	09	80	c	96·8	-13	44	39	8	-	6	6	3	30	1	20	1	cprbcprbcc	43	33	1
Chivenor	270	15	81	bc/pr	95·7	-10	47	41	9	-	-	5	5	15	-	-	1	cvcprhbccr	43	39	1
St. Eval	280	16	81	c	96·6	-15	47	40	1	-	6	6	2	20	-	-	1	cproccphoc	46	40	0·4
Lizard	290	20	81	c	98·1	-18	48	48	6	-	-	7	7	15	-	-	1	bccprc	47	*	0·4
Scilly, St. Mary's	290	17	83	o	97·6	-20	49	41	8	-	-	8	8	20	-	-	2	bccirpro	46	x	3
Guernsey	300	16	81	c/Hr	98·0	-14	46	39	2	-	-	7	6	12	3	08	1	cphrPHRbccpr	42	35	3
Aberporth	260	14	86	c	94·0	-11	43	34	8	-	5	6	4	33	4	18	1	bcvprhcpro	42	36	1
Pembroke	280	18	81	c	94·3	-16	48	38	3	-	-	6	6	20	-	-	1	ccqbccqprbcq	46	*	Tr
Holyhead (Valley)	250	17	81	c/ph	91·6	-14	44	34	2	-	-	6	6	25	-	-	1	cbcprhc	42	39	Tr
Manchester	210	06	32	pro	92·1	-08	38	37	3	-	-	7	7	20	-	-	1	cprc	36	34	1
Squires Gate	290	10	81	bc/pr	91·0	-12	43	37	3	6	-	5	4	18	-	-	1	bccpropr cproho	40	35	3
Silloth	270	11	81	bc	89·5	-13	40	36	9	-	2	4	3	22	-	-	1	bclbbcbbc	38	31	-
Finningley	180	04	56	b	91·2	-08	37	34	-	3	-	2	2	-	-	-	0	bcmobmocbcbc	36	28	-
Spurn Head	270	18	24	b	90·7	-04	40	38	-	-	-	0	0	0	-	-		bmobcmo	39	*	-
Leeming	270	04	56	bc	90·0	-04	37	33	-	3	-	4	4	-	-	-	1	cbcb	35	28	-
Tynemouth	270	13	80	b	89·0	-08	37	33	5	-	-	1	1	36	-	-	1	bbcmo	37	32	-
St. Abb's Head	280	24	80	bc	86·4	-10	39	31	1	-	-	3	3	35	-	-	0	bcbmcmbc	36	*	-
Leuchars	240	05	82	b	87·6	-07	32	31	5	-	-	1	1	45	-	-	1	bc	32	26	-
Eskdalemuir	-	0	80	b	88·0	-07	32	30	1	-	-	1	1	14	-	-	3	bbxcfscx	28	24	-
Prestwick	270	14	82	bc/pr	88·4	-12	42	36	2	3	1	4	2	45	2	23	2	ccprocphoc	39	39	2
West Freugh	250	04	82	b	85·3	-09	39	38	8	6	-	2	1	20	-	-	0	bbc	37	32	-
Ronaldsway	280	10	82	bc	90·9	-13	41	38	2	-	-	4	4	20	-	-	0	bcc	40	34	-
Tiree	220	17	48	ph	85·2	-17	39	34	9	-	-	8	8	12	-	-	2	cprhbc	37	30	7
Benbecula	180	17	81	pro	83·2	-19	41	36	3	-	-	7	7	24	-	-	2	phoproc	38	35	3
Stornoway	280	06	82	bc	84·1	-10	34	33	9	-	3	3	3	20	1	15	2	bcprbc cprh	33	24	2
Cape Wrath	270	13	83	bc	84·5	+02	38	38	2	6	-	4	2	20	-	-	1	Rrbc	37	*	Tr
Sule Skerry	230	09	82	b	84·1	+00	45	40	2	-	-	2	2	30	-	-	1	b	44	35	1
Loch Rannoch																					
Dyce	290	04	82	b	86·8	-09	33	29	-	-	-	0	0	0	-	-	3	cbcbx	29	22	11
Lossiemouth	240	06	81	b	85·9	-09	30	30	-	-	-	0	0	0	-	-	3	bcb	26	21	-
Wick	240	07	82	b	85·4	-16	33	29	3	-	8	1	1	25	-	-	1	bcbbcc	31	25	-
Lerwick	210	07	82	o	84·1	-01	43	37	2	-	7	8	8	-	1	20	1	cpro	41	34	Tr
Blacksod Point	260	16	56	pho	91·0	-22	44	40	9	-	-	8	8	15	-	-	1	r pr	39	33	5
Malin Head	320	05	56	pho	87·3	-16	40	34	9	-	-	7	7	31	-	-	2	pr.	36	*	11
Aldergrove	210	09	81	c	90·1	-15	35	35	6	-	-	7	7	20	4	08	1	bbccbc	34	30	0·0
Castle Archdale	250	14	80	pro	89·5	-15	39	36	3	-	-	7	7	14	-	-	1	cprocprso	35	31	11
Birr Castle	360	05	81	bc/pr	90·7	-22	38	36	5	-	-	4	4	45	-	-	1	bc pr.	36	32	0·6
Collinstown	250	12	84	b	92·1	-19	36	33	8	4	-	1	1	25	-	-	0	b b.	35	32	Tr
Rineanna	200	10	82	c/pr	93·4	-19	42	35	3	6	2	7	1	22	-	-	0	pr pr.	41	38	0·3
Valentia	290	13	70	pr	94·8	-24	49	40	3	7	-	8	8	23	-	-	0	pr pr	42	39	4
Midleton	-	0	81	bc	94·5	-23	34	33	8	3	-	4	1	35	-	-	1	pr bc	33	26	Tr

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 7th November 1949

No. 32127.

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	250	03	30	c	92.0	-24	46	36	1	5	6	6	1	-	3	25
	London Airport	260	10	72	bc	92.1	-18	48	35	1	4	6	3	1	25	-	-
1	Lympne	230	06	82	b	93.9	-14	48	39	2	7	2	2	1	20	-	-
	Tangmere	280	07	64	bc	94.4	-14	50	39	2	7	2	5	1	25	-	-
	Calshot	230	07	81	c	94.6	-18	48	36	2	3	2	6	6	-	1	20
	Boscombe Down	220	06	82	c	93.1	-24	47	38	8	3	5	6	3	70	1	20
2	Felixtowe	230	06	64	bc	92.4	-09	46	39	1	-	-	3	3	25	-	-
	Gorleston	270	10	72	b	91.6	-09	45	36	1	-	-	2	2	35	-	-
	West Raynham	250	17	56	b	91.6	-10	45	39	1	-	-	1	1	15	-	-
	Mildenhall	250	12	81	bc	90.8	-14	47	36	1	-	-	3	3	25	-	-
3	Cranfield	250	13	64	b	91.6	-20	45	37	1	3	1	2	1	30	-	-
	Elmdon	220	10	20	bc	90.4	-23	45	37	1	4	8	2	1	25	-	-
	Wittering	270	16	81	b	90.0	-24	46	37	1	4	-	1	1	25	-	-
	Watnall	230	10	16	b	90.4	-18	44	36	1	4	-	1	1	70	1	20
4	Little Rissington	270	13	81	c	91.0	-26	45	39	1	-	8	7	2	25	-	-
	Ross-on-Wye	230	02	80	c,	90.9	-24	47	36	3	-	8	6	4	22	-	-
	Shawbury	230	03	81	cpr₀	89.4	-23	45	36	9	6	3	6	2	35	3	22
5	Bristol	230	12	81	c	91.7	-29	46	38	8	-	1	7	5	30	1	20
	Exeter	180	03	80	c|pr	92.0	-31	47	41	6	7	-	7	6	20	2	10
	Portland Bill	260	13	81	o	91.4	-40	52	41	5	-	-	8	8	20	-	-
	Plymouth	250	12	32 / 81	c	91.9 / 94.8	-31 / -48	50 / 48	38	9	3	-	8	8	25	3	15
	Chivenor	180	10	82	o/pr	91.4	-24	48	44	3	7	-	8	6	18	-	-
	St. Eval	240	12	81	r₀r₀	92.1	-30	47	43	1	7	-	8	8	-	1	18
	Lizard	270	10	81	o|r	93.1	-28	48	44	8	-	-	8	8	15	-	-
	Scilly, St. Mary's	250	03	83	o|r	92.0	-34	49	45	8	-	-	8	8	20	-	-
	Guernsey	270	12	82	o	94.3	-27	51	42	8	7	-	8	6	30	5	14
6	Aberporth	260	15	84	o	89.6	-25	48	37	2	7	2	7	3	18	-	-
	Pembroke	270	16	81	c	89.8	-27	50	39	3	7	-	7	6	20	-	-
7	Holyhead (Valley)	240	15	82	jp	87.8	-22	47	37	2	3	1	5	3	25	-	-
8	Manchester	190	11	64	c	89.5	-17	45	38	3	-	-	6	4	20	-	-
	Squires Gate	250	11	81	jp	88.7	-08	47	38	9	-	-	6	6	22	2	18
	Silloth	230	10	81	c|pr	87.2	-13	45	38	3	6	3	6	4	20	1	15
9	Finningley	200	06	48	bc	88.9	-18	47	36	1	3	-	3	3	30	-	-
10	Spurn Head	260	10	48	bc	89.8	-09	44	38	2	-	-	4	4	30	-	-
	Leeming	230	08	82	bc	88.1	-12	45	36	5	-	1	3	2	30	-	-
	Tynemouth	270	09	24	bc	87.0	-15	43	33	1	-	-	3	3	28	-	-
11	St. Abb's Head	230	19	80	bc	84.8	-15	42	37	4	-	-	4	4	25	-	-
	Leuchars	220	06	82	bc	89.4	-14	43	36	8	-	1	4	2	50	2	25
12	Eskdalemuir	230	08	81	c	85.4	-21	40	31	1	3	1	7	6	09	-	-
	Prestwick	260	16	81	o|pr	84.6	-20	45	38	8	6	-	8	5	25	3	18
	West Freugh	270	16	82	c	86.2	-18	43	38	2	7	-	7	7	83	2	15
	Ronaldsway	270	20	82	c	87.9	-18	46	41	2	-	2	7	6	20	-	-
13A	Tiree	230	09	82	c|ph	81.2	-21	43	37	9	6	3	6	4	15	-	-
13B	Benbecula	180	03	82	jp	80.9	-11	46	37	9	-	-	4	4	22	-	-
	Stornoway	130	02	82	c	82.8	-08	44	36	9	6	3	6	3	81	3	30
	Cape Wrath	-	0	84	b	83.3	-10	43	36	3	-	-	2	2	20	-	-
	Sule Skerry	230	09	82	bc	83.3	-31	47	43	2	-	-	4	4	30	-	-
14	Loch Rannoch																
15	Dyce	-	0	82	b	83.6	-24	45	34	-	-	2	2	-	-	-	-
	Lossiemouth	280	06	82	b	83.2	-13	43	32	5	-	5	2	1	30	-	-
	Wick	250	03	85	c	82.9	-19	42	35	3	-	2	6	1	25	-	-
16	Lerwick	360	04	81	o	83.0	-12	44	37	5	2	-	8	4	28	-	-
17	Blacksod Point	290	18	81	pr₀	89.3	-10	46	41	9	-	-	5	5	21	-	-
18	Malin Head	250	13	76	ph₀	84.1	-18	42	36	9	-	-	7	7	31	-	-
	Aldergrove	220	14	81	o	86.9	-15	40	38	2	7	-	8	3	20	1	10
	Castle Archdale	200	06	83	c|pr	86.6	-20	39	37	9	-	-	6	6	16	-	-
19	Birr Castle	220	09	81	c	88.8	-16	46	40	5	-	-	6	6	45	-	-
	Collinstown	270	13	82	bc	88.5	-21	44	37	8	3	1	3	1	26	-	-
	Rineanna	270	10	81	c|ph	90.4	-14	45	42	9	6	3	7	2	25	-	-
20	Valentia	290	10	81	c|pr	92.1	-06	49	40	3	-	-	7	6	26	-	-
	Midleton	240	07	80	c	91.0	-20	46	42	5	3	1	6	4	34	-	-

OBSERVATIONS at 18h. G.M.T. 6th November — OBSERVATIONS during DAY (6th)

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21 h. State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h.–21h. °F (35)	Sunshine (36)	Rain 09h.–21h. mm. (37)
Kew	230	03	09	r₀r₀	88.7	-17	44	39	5	-	-	8	5	21	-	-	1	bwxcbc₂₀cr₀cm₀	48	5.5	1
London Airport	160	07	11	o	88.1	-15	44	39	-	7	-	8	8	81	-	-	1	bm₀bcorrcm₀	49		1
Lympne	-	0	81	o	85.4	-17	41	37	3	7	-	8	6	-	3	25	1	bbcc cpr₀ cr	50	7.2	5
Tangmere	020	02	32	r₀r₀	85.4	-14	43	42	5	2	-	8	7	27	2	18	2	cm₀r₀r₀rr	51	4.0	5
Calshot	280	03	56	ir₀	85.5	-14	46	43	5	2	-	8	8	-	5	10	1	bccr₀r₀m₀cir₀cm₀bcm₀	49	4.5	1
Boscombe Down	270	02	32	r₀r₀	89.1	-10	42	41	5	2	-	8	8	-	3	08	2	bccpRr₀r₀b	47	3.4	3
Felixtowe	200	05	20	bc	88.5	-15	41	38	-	7	2	5	4	81	-	-	1	bc₂₀bcm₀ wom₀	49	7.2	-
Gorleston	230	05	56	b	85.3	-08	42	39	2	-	-	1	1	32	-	-	0	bblbcm₀	48	7.5	-
West Raynham	180	05	64	b	88.3	-12	36	33	-	7	-	1	1	-	-	-	0	bm₀bcbbcm₀	46		-
Mildenhall	200	07	64	bc	88.0	-10	41	35	5	-	-	3	3	40	-	-	1	bm₀ wbcccir₀m₀	49	7.7	Tr
Cranfield	230	06	64	c	88.0	-10	41	36	4	3	-	7	7	83	1	45	0	bbcc	47	5.9	•
Elmdon	230	05	40	c|pr	87.1	-15	42	40	9	6	-	7	5	15	-	-	1	b₂₀c₂₀cpr₀cprbc₂₀b	46	5.5	0.6
Wittering	230	06	80	bc	87.3	-10	41	36	5	3	-	5	4	30	-	-	1	bcir₀bcm₀	47	7.0	Tr
Watnall	180	05	18	bc	87.3	-12	41	38	5	7	-	3	1	25	-	-	1	bm₀₂₀cpr₀m₀bcm	47	5.7	0.6
Little Rissington	250	04	80	ir₀	87.3	-14	39	39	5	7	-	7	4	07	-	-	1	bcir₀pr₀b	46	4.9	Tr
Ross-on-Wye	210	05	34	b	87.4	-08	41	39	5	-	-	1	1	25	-	-	1	bccPbcb	47	3.3	1
Shawbury	200	06	80	bc	86.4	-11	42	37	9	6	-	3	3	25	1	20	1	bxcpr₀prbc	47	4.9	0.6
Bristol	200	08	32	c|r	87.8	-12	43	40	5	2	-	7	5	43	2	18	1	cbccr₀r₀bcb	47	2.8	2
Exeter	-	0	40	c	88.2	+07	43	40	5	7	-	7	4	20	-	-	1	bccpr₀cir₀cr₀r₀circm₀	49	1.4	2
Portland Bill	340	03	81	o|r	88.9	-05	48	41	5	-	-	8	8	20	-	-	2	orrorroc	52	•	
Plymouth	290	03	32	bc	87.0	-18	46	44	5	-	-	5	4	25	-	-	1	cm₀ccm₀rcbcm₀	53	1.4	2
Chivenor	290	19	82	c|pr	88.9	00	46	42	8	3	-	7	5	18	-	-	1	cprRcpr₀bc	50	0.7	5
St. Eval	300	14	82	jp	90.1	+02	48	43	1	7	-	7	4	-	6	15	1	ccir₀c|prc	52	0.6	3
Lizard	350	16	81	c	90.2	+04	48	44	9	9	-	6	3	97	5	15	1	cprcbc	50	3	3
Scilly, St. Mary's	320	16	83	c|pr	90.4	+05	48	41	3	-	-	6	6	20	-	-	1	oir₀cpbcp	52	1.0	0.6
Guernsey	360	03	64	rr	88.7	-15	47	46	7	-	-	8	8	20	5	10	1	cpr₀cir₀cr₀rcrrc	51	0.6	4
Aberporth	280	16	82	c	87.6	-02	46	38	2	-	-	6	6	22	-	-	0	cpr₀ccpr₀c	49	2.5	0.1
Pembroke	300	18	81	c	87.5	-14	50	41	3	7	-	6	4	20	-	-	1	bcqprbc	50	0.7	Tr
Holyhead (Valley)	270	21	81	jp	88.5	-04	45	36	9	6	3	9	5	28	-	-	1	bcjp cpr₀ jpc	49	3.6	Tr
Manchester	-	0	32	bc	88.7	-10	41	38	9	6	3	5	5	17	-	-	1	bcpr₀pr	48	5.1	5
Squires Gate	250	05	81	bc|pr	84.7	-13	42	37	9	-	3	4	3	15	-	-	1	cprhbccpr₀bc	50	4.0	3
Silloth	280	03	80	c	83.1	-13	42	38	3	4	2	6	1	25	-	-	0	bccbcpr₀	47	•	Tr
Finningley	180	07	36	bc	86.1	-11	41	37	5	3	-	5	3	30	-	-	1	bcbcm₀bcpr₀m₀cm₀	48	5.5	1
Spurn Head	200	08	48	bc	87.2	-13	43	39	5	-	-	3	3	30	-	-	0	bcbcm₀bc	47	7.2	•
Leeming	230	06	82	c	85.4	-08	40	36	4	7	-	7	7	-	5	25	1	bcpr₀bccpr₀	47	5.6	0.2
Tynemouth	230	04	08	c	84.4	-05	42	37	5	-	-	7	7	20	-	-	1	bbcm₀cpr₀m₀bm	44	•	Tr
St. Abb's Head	220	13	64	c	81.8	-10	38	33	5	-	-	6	6	25	-	-	2	bccprc	45	•	1
Leuchars	-	0	56	c	82.1	-06	38	35	2	-	-	7	7	24	-	-	1	cpr₀	43	5.0	0.2
Eskdalemuir	200	01	81	c	82.3	-10	35	33	8	-	-	7	7	11	-	-	1	cxccpr₀c	43	3.0	0.4
Prestwick	240	18	48	pr	81.2	-20	40	38	9	-	-	8	8	18	3	12	1	cPhccPhprcpRc	46	1.4	14
West Freugh	270	20	81	c|pr	83.0	-12	42	39	3	-	-	7	3	15	-	-	1	ccpr₀pr	44	•	2
Ronaldsway	200	06	80	bc	86.9	-11	42	37	9	6	-	3	3	25	-	-	0	ccpr₀jpbcpr₀jp	46	3.7	Tr
Tiree	010	05	81	bc|pr	81.8	+18	40	36	9	-	3	3	3	20	-	-	1	cphp₀bc	43	0.5	5
Benbecula	090	04	82	bc	81.9	+10	35	34	9	-	-	3	3	25	-	-	2	cpr₀bcx	49	5.2	1
Stornoway	330	02	81	b	82.2	+01	35	32	9	-	-	1	1	30	-	-	2	cphr₀bcb	48 / 43	0.7	1
Cape Wrath	360	05	84	bc	82.8	-05	43	36	2	-	-	4	4	20	-	-	0	bc	49	•	-
Sule Skerry	350	05	82	bc	81.9	-08	45	40	8	-	-	5	5	20	-	-	1	bc	48		-
Loch Rannoch																					
Dyce	-	0	81	bc	81.4	-05	33	30	6	3	-	3	1	35	-	-	1	bcbcbx	46	6.7	-
Lossiemouth	-	0	60	bc	81.1	-02	31	28	8	-	2	3	2	35	1	30	3	bc	49		-
Wick	260	05	85	bc	80.7	-09	34	29	3	3	2	8	1	25	-	-	1	cvcxv	48	5.9	-
Lerwick	340	14	32	r₀r₀	78.3	-28	38	38	6	2	-	8	5	15	-	-	1	cr₀r₀rrm₀	45	0.0	16
Blacksod Point	290	13	81	c|pr	89.0	+14	44	41	9	-	-	6	6	23	-	-	1	pr	49	4.3	2
Malin Head	320	18	48	PHR	83.4	+12	44	44	9	-	-	7	7	40	-	-	2	pr	47		13
Aldergrove	220	13	80	c|pr	89.4	-10	39	37	9	6	-	7	2	30	-	-	1	ccpr₀	44	0.8	3
Castle Archdale	290	15	82	c|pr	85.2	+01	42	38	9	6	3	6	4	16	-	-	1	cpr₀ccpr₀cbc	42	1.7	8
Birr Castle	250	05	81	c	88.2	+03	41	37	5	-	-	6	6	45	-	-	1	prc	48	3.3	0.2
Collinstown	260	08	82	bc|pr	87.9	+06	38	35	9	6	3	5	3	20	-	-	1	cpr	46	6.6	1
Rineanna	300	10	81	jp	90.6	+07	42	37	9	-	3	1	1	20	-	-	1	pr	48	1.9	5
Valentia	320	19	81	bc|pr	93.4	+13	47	37	9	6	3	4	3	24	-	-	1	pr	50	1.0	3
Midleton	290	03	80	b	91.3	+05	40	36	5	-	-	2	2	32	-	-	1	bcpr	50	1.8	1

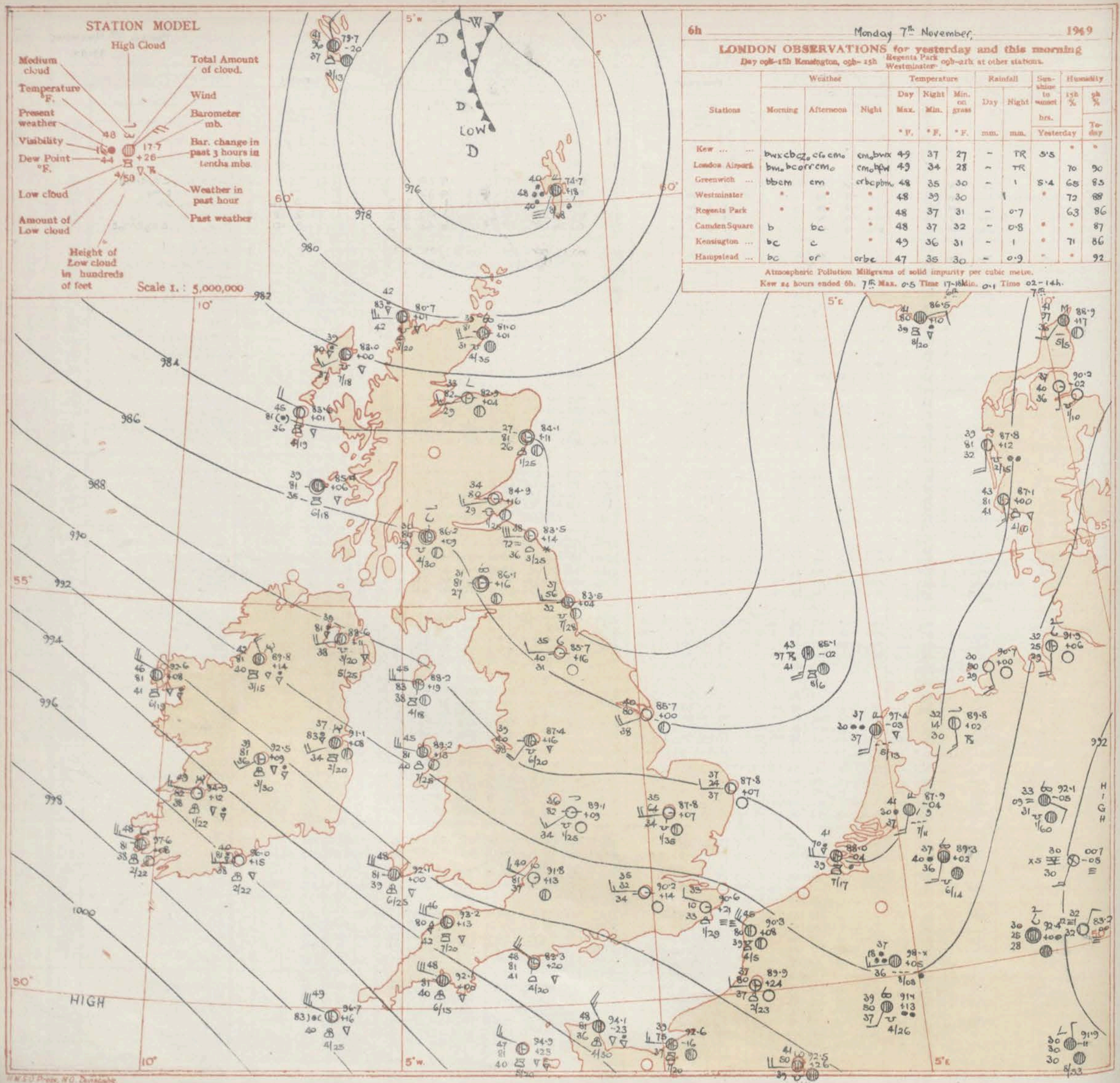
* Rainfall read at 0800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

+ + Cloud heights are in hundreds of feet

* Information not usually received.

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



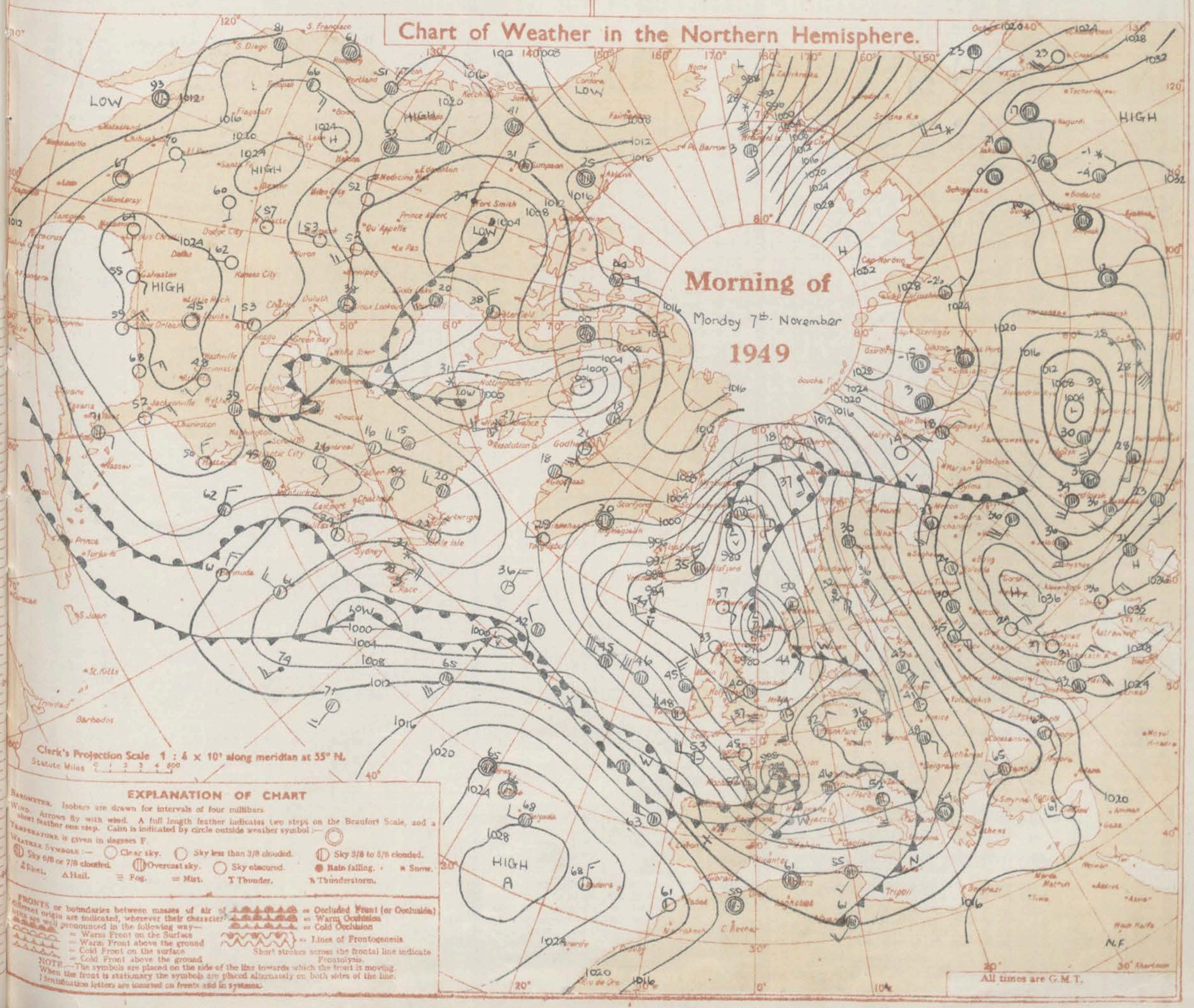
H.M.S.O. Press, N.O. Dunstable

GENERAL INFERENCE

A rather cold northwesterly stream of air covers the British Isles. There will be showers in western districts, heavy locally with hail and thunder. Snow showers will fall on high ground in Wales, North England, and Scotland. In the Midlands and eastern districts of Great Britain it will be mainly fair and bright but with a chance of scattered showers. Ground frost will occur in many Midland and eastern districts tonight. Rain is moving east on the Atlantic and may reach Southwest England tomorrow morning.

FURTHER OUTLOOK

Similar at first but rain may spread east across the country later.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 7th November 1949

No. 32127.

OBSERVATIONS at 00hr G.M.T. 7th November

Division	Station	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Bar at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Form Low	Cloud Form Medium	Cloud Form High	Total amount 0-8	Main layer Amt 0-8	Main layer Ht.	Lowest layer Amt 0-8	Lowest layer Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
0	Kew	18	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	
	London Airport	82	250	02	04	f	87.9	+03	37	36	6	-	-	1	1	40	-	-
1	Lympne	341	330	06	40	o/r	87.9	-10	38	37	5	-	-	8	8	25	-	-
	Tangmere	53	270	03	36	b/r	88.9	+02	39	38	2	-	-	2	2	40	-	-
	Calshot	8	270	12	80	b	89.3	+01	42	39	-	7	-	1	1	-	-	-
	Boscombe Down	414	260	07	80	b	89.3	+02	37	36	-	4	-	1	1	-	-	-
2	Felixtowe	10	230	10	24	c	87.3	-04	43	39	-	7	-	7	7	81	-	-
	Gorleston	5	270	07	20	pr	87.8	-06	41	39	3	-	-	7	7	28	-	-
	West Raynham	250	260	08	14	c	86.6	-24	39	38	5	-	-	7	7	25	-	-
	Mildenhall	15	230	07	08	c	86.8	-01	41	38	5	-	-	7	7	40	-	-
3	Cranfield	340	250	06	24	bc	87.5	+02	36	35	-	3	-	5	5	80	-	-
	Elmdon	328	230	07	40	b	87.0	+03	36	34	-	3	-	1	1	-	-	-
	Wittering	236	270	10	24	bc	86.6	+02	36	36	5	4	-	3	2	25	-	-
	Warnall	366	240	06	24	b/r	86.6	+01	37	37	5	3	-	4	2	-	2	30
4	Little Rissington	740	270	09	80	bc	86.9	+03	36	35	5	-	-	3	3	30	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	230	05	82	bc	87.0	+05	37	33	0	6	3	4	2	25	-	-
5	Bristol	209	270	07	64	b	89.2	+13	38	36	5	-	-	1	1	30	-	-
	Exeter	100																
	Portland Bill	32	290	19	81	c	89.6	+04	47	40	5	-	-	6	6	20	-	-
	Plymouth	90	270	08	64	b	91.5	+05	45	38	0	-	-	2	2	20	-	-
	Chivenor	20	310	18	81	bc	90.2	+07	47	41	9	-	-	3	3	20	-	-
	St. Eval	386	300	23	82	p/o	93.3	+20	46	40	9	-	-	6	6	15	-	-
	Lizard	240	340	23	81	bc	91.9	+17	48	39	3	-	-	4	4	18	-	-
	Scilly, St. Mary's	165	330	22	83	bc	93.9	+20	47	41	8	-	-	4	4	20	-	-
	Guernsey	340	330	16	81	c/pr	91.7	+18	46	39	9	4	-	6	6	16	-	-
6	Aberporth	375	290	16	86	c	88.8	+09	45	37	2	-	-	6	6	18	-	-
	Pembroke	142	310	28	81	c	90.3	+03	47	38	2	-	-	6	6	25	-	-
7	Holyhead (Valley)	32	290	19	81	c	87.0	+11	45	38	2	-	-	7	7	25	-	-
8	Manchester	230	240	09	16	p/o	85.7	-02	39	38	3	-	-	8	8	17	-	-
	Squires Gate	33	300	22	81	c/pr	84.6	+03	45	38	9	6	-	6	5	18	2	12
	Stilloth	25	290	08	81	c/pr	83.2	+07	42	36	3	-	-	6	6	25	-	-
9	Finningley	52	250	06	24	bc	85.4	-06	37	35	-	7	2	5	4	-	-	-
10	Spurn Head	29	230	08	48	c	85.7	-02	40	38	6	-	-	7	7	20	-	-
	Leeming	105	180	07	81	c	84.1	-06	38	34	5	-	-	6	6	30	-	-
	Tynemouth	108	270	09	24	c	83.2	-05	38	35	5	-	-	6	6	25	-	-
11	St. Abb's Head	280	230	05	80	c	81.1	+01	38	33	5	-	-	7	7	20	-	-
	Leuchars	36	250	03	40	o	82.2	+08	36	34	5	1	-	8	8	-	2	20
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	040	03	81	b	84.3	+26	35	34	2	-	-	1	1	30	1	23
	West Freugh	52	330	09	82	b	84.0	+13	41	37	9	-	3	1	1	15	-	-
	Ronaldsway	55	300	26	83	c	85.7	+12	43	39	9	6	3	6	4	20	-	-
13A	Tiree	29	340	05	82	b	84.0	+12	38	34	2	-	-	2	2	18	-	-
13B	Benbecula	16	230	04	82	bc/pr	83.4	+06	40	36	9	-	8	5	3	18	-	-
	Stornoway	10	240	08	82	b	83.0	+00	33	33	2	-	-	1	1	30	-	-
	Cape Wrath	367	310	05	84	bc	81.2	-05	44	34	2	-	-	3	3	25	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	310	02	80	bc	82.4	+09	33	29	-	3	2	3	1	81	-	-
	Lossiemouth	21	260	09	81	bc	82.2	+10	32	31	8	-	5	3	1	30	1	28
	Wick	119	270	02	80	c/pr	81.0	+03	37	34	2	-	-	6	6	20	-	-
16	Lerwick	269	290	10	40	p/o	71.0	-24	43	43	6	-	-	8	8	08	-	-
17	Blacksod Point	18	310	18	81	jp	90.8	+11	45	41	9	-	-	7	7	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	230	11	81	c/pr	86.1	+10	38	36	8	4	-	6	4	24	2	18
	Castle Archdale	226	310	15	81	p/o	87.4	+10	42	39	9	6	-	7	5	15	-	-
19	Birr Castle *	187	250	09	81	b	90.8	+14	36	34	-	4	-	2	2	80	-	-
	Colmastown *	226	260	13	83	b/pr	89.2	+12	37	34	9	6	3	2	1	20	-	-
	Rinesanna *	10	290	16	81	p/o	92.5	+06	43	37	3	6	-	7	5	20	2	17
20	Valentia *	30	290	20	81	bc/pr	95.7	+13	48	36	3	-	-	4	4	23	-	-
	Malin Head *	30	320	10	81	bc/pr	93.6	+12	41	37	2	3	-	4	3	25	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 7th November

Station	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Bar at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Form Low	Cloud Form Medium	Cloud Form High	Total amount 0-8	Main layer Amt 0-8	Main layer Ht.	Lowest layer Amt 0-8	Lowest layer Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	260	06	72	b	90.5	+12	38	35	5	-	-	1	1	38	-	-	1
London Airport	270	10	32	b	90.2	+14	35	34	-	4	-	1	1	-	-	-	1
Lympne	320	06	10	b/f	90.6	+21	33	33	2	-	-	1	1	25	-	-	1
Tangmere	270	08	81	b	91.9	+18	37	35	-	-	-	0	0	0	-	-	1
Calshot	280	07	80	b	92.7	+19	39	36	-	-	-	0	0	0	-	-	0
Boscombe Down	280	08	81	b	91.8	+15	37	35	-	-	-	0	0	0	-	-	1
Felixtowe	260	07	24	b	88.6	+13	38	37	-	3	-	1	1	81	-	-	1
Gorleston	270	09	24	f	87.8	+07	37	37	-	4	-	2	2	-	-	-	1
West Raynham	260	14	08	bc	87.2	+00	35	33	5	3	-	3	1	-	2	35	1
Mildenhall	260	13	64	b	87.8	+07	35	34	5	-	-	1	1	35	-	-	1
Cranfield	260	07	80	b	89.9	+14	33	32	-	3	-	1	1	80	-	-	1
Elmdon	230	08	82	b	89.1	+09	36	34	5	-	3	1	1	28	-	-	1
Wittering	270	09	24	bc	88.2	+11	34	34	5	4	-	3	2	20	-	-	1
Warnall	270	12	64	bc	87.8	+06	38	36	8	3	-	5	3	35	-	-	1
Little Rissington	270	11	81	b	89.9	+10	35	32	5	-	-	2	2	25	-	-	1
Ross-on Wye	250	06	82	bc	91.4	+10	41	35	8	-	-	5	5	25	-	-	1
Shawbury	230	10	82	b	88.5	+09	40	33	9	6	3	2	1	25	-	-	1
Bristol	290	10	81	b	91.8	+13	40	37	-	3	-	1	-	-	-	-	1
Exeter	290	02	64	fo	93.3	+15	40	37	7	-	-	4	1	20	4	15	1
Portland Bill	310	19	81	bc	93.3	+20	48	41	1	-	-	4	4	20	-	-	2
Plymouth	310	08	64	p/o	94.8	+18	46	40	3	-	-	6	6	15	-	-	1
Chivenor	310	23	80	p/o	93.2	+13	46	42	9	-	-	7	7	20	-	-	1
St. Eval	320	24	82	bc/pr	95.7	+14	47	35	2	-	-	3	3	15	-	-	1
Lizard	350	23	81	bc	95.9	+15	49	37	3	-	-	3	3	20	-	-	1
Scilly, St. Mary's	300	29	83	jp	96.7	+16	49	38	3	-	-	4	4	25	-	-	1
Guernsey	330	20	81	bc/pr	94.9	+23	47	40	9	-	-	5	5	20	2	14	1
Aberporth	280	20	84	c	91.8	+10	45	38	2	-	-	6	6	21	-	-	0
Pembroke	310	24	81	c	92.1	+09	48	39	3	-	-	6	6	25	-	-	1
Holyhead (Valley)	290	20	81	c	89.2	+13	45	40	2	-	-	7	7	25	-	-	0
Manchester	210	02	40	c	87.4	+16	39	38	8	-	-	7	6	20	2	18	1
Squires Gate	300	16	81	c/pr	86.9	+15	44	37	9	6	-	6	5	18	2	12	1
Stilloth	-	0	82	b	86.6	+14	31	30	2	-	1	3	1	25	-	-	0
Finningley	230	07	56	b	86.6	+14	35	33	-	-	-	0	0	0	-	-	1
Spurn Head	250	14	80	b	85.7	+00	40	38	-	-	-	0	0	0	-	-	0
Leeming	270	06	40	b	85.7	+16	35	31	-	4	-	1	1	-	-	-	1
Tynemouth	270	09	56	c	83.5	+04	37	32	5	-	-	6	7	28	-	-	1
St. Abb's Head	270	24	72	bc	83.5	+14	38	36	1	-	-	3	3	25	-	-	1
Leuchars	230	08	80	b	84.9	+16	34	29	4	-	-	1	1	28	-	-	1
Eskdalemuir	-	0	81	bc	86.1	+16	31	27	-	7	-	3	-	-	-	-	3
Prestwick	100	02	81	c	86.8	+12	30	28	5	4	2	6	1	88	2	70	1
West Freugh	310	14	81	p/o	87.1	+16	41	30	3	6	-	7	6	12	-	-	1
Ronaldsway	300	17	83	bc	88.2	+10	45	38	9	-	3	5	4	18	-	-	0
Tiree	-	0	81	c	85.4	+06	39	36	9	-	3	7	6	18	-	-	1
Benbecula	300	16	81	jp	83.6	+01	45	36	9	-	-	4	4	19	-	-	2
Stornoway	230	09	80	p/o	83.0	+00	39	37	9	-	-	7	7	18	-	-	2
Cape Wrath	270	19	83	pr	80.7	+01	42	42	8	-	-	7	7	20	-	-	2
Sule Skerry	270	13	81	pr	80.8	+01	47	40	8	-	-	8	8	10	-	-	1
Loch Rannoch	-	0	81	bc	84.1	+11	27	26	2	-	2	3	1	25	-	-	3
Dyce	250	07	82	bc	82.9	+04	33	29	-	4	1	5	4	-	-	-	3
Lossiemouth																	
Wick	240	15	81	c	81.0	+01	39	31	5	7	-	7	7	83	4	35	1
Lerwick	200	23	48	RR	74.7	+18	40	40	-	2	-	8	8	08	-	-	1
Blacksod Point	290	21	81	c/pr	92.6	+08	46	41	9	-	-	6	6	19	-	-	1
Malin Head	330	05	57	jp	88.1	+16	44	34	9	-	-	6	6	31	-	-	2
Aldergrove	250	12	81	p/o	88.6	+11	39	38	8	-	-	6	5	25	3	20	1
Castle Archdale	340	10	81	c/pr	89.8	+14	42	40	9	6	-	6	3	15	-	-	1
Birr Castle	250	05	81	bc/pr	92.5	+09	39	36	3	-	-	3	3	30	-	-	1
Colmastown	260	13	83	p/o	91.1	+08	37	34	9	6	-	6	2	20	-	-	0
Rinesanna	280	09	82	b/pr	94.9	+12	42	38	3	6	-	1	1	22	-	-	2
Valentia	280	20	81	bc	97.6	+08	48	38	3	5	-	5	2	22	-	-	1
Malin Head	290	10	81	p/o	96.0	+15	40	38	3	-	-	2	2	22	-	-	1

OBSERVATIONS Sunday NIGHT

Station	Weather 21 h.-09 h.	Temperature 21 h.-09 h. Min. °F.	Min. on Grass °F.	Rain mm.
	(34)	(39)	(40)	(41)
Kew	cmobcmowbwbxbmo	37	27	TR
London Airport	cmobffmowxb	34	28	TR
Lympne	crrfofobf wbxb	33	31	5
Tangmere	ciromobfb	36	33	0.1
Calshot	bcmobccb	37	32	-
Boscombe Down	bcbxb	35	28	0.1
Felixtowe	cmociromobmo	37	30	TR
Gorleston	bcmocfmocprbmo	36	35	3
West Raynham	bprcmobmo	33	30	0.5
Mildenhall	cmobmoxb	34	28	0.2
Cranfield	bcbmox	32	29	-
Elmdon	bcbcmobbcmo	34	30	0.1
Wittering	bcm.bmocmoxbc.	34	30	-
Warnall	cmirobcpromobc	36	32	5
Little Rissington	bcmprobc	34	30	0.1
Ross-on Wye	pobccbcc	37	*	0.7
Shawbury	bcbcxbc	34	28	TR
Bristol	bbwbx	36	31	TR
Exeter	cmobcirocirocpr	37		-
Portland Bill	c	54	*	
Plymouth	cmocprbcpr	45		21
Chivenor	bccbrbccprhbc	43	40	0.6
St. Eval	cmpRcRmprcjpr	43	39	1
Lizard	bcprbc	48	*	0.2
Scilly, St. Mary's	bccphq	42	*	2
Guernsey	cprcprocpr	43	41	3
Aberporth	ccprrocphc	44	39	0.1
Pembroke	bcqprbc	45	*	TR
Holyhead (Valley)	c	44	41	-
Manchester	cpropkprbc	38	35	7
Squires Gate	cpr.	41	39	3
Stilloth	bcprobcxc	30	21	TR
Finningley	cmociromobbmo	35	25	0.4
Spurn Head	cmobcmo	39		-
Leeming	cprorobbc	33	25	1
Tynemouth	cmococmo	35		9.5 TR
St. Abb's Head	csobm.	35	*	TR
Leuchars	cmobcb	32	23	TR
Eskdalemuir	ccprosbcx	30	25	0.2
Prestwick	ifcbbccx	29	25	TR
West Freugh	cpkbbccpr	35	30	4
Ronaldsway	bcjpcbc	42	38	-
Tiree	bcpro RRc	36	29	3
Benbecula	bcxbccpr.	35	26	2
Stornoway	bxcprorrcjp	30	25	7
Cape Wrath	prth.	41	35	2
Sule Skerry		44	40	0.3
Loch Rannoch				
Dyce	oxbcx	21	18	-
Lossiemouth	bcc	29	20	-
Wick	cproc	31	29	0.5
Lerwick	crofarrmo	37	35	50
Blacksod Point	pr pr.	42	38	4
Malin Head	pr.	42	*	2
Aldergrove	cpromoc	33	31	2
Castle Archdale	cpfore	39	35	5
Birr Castle	b pr	35	31	0.2
Colmastown	prbc	36	34	TR
Rinesanna	pr.	40	31	3
Valentia	pr bc	44	41	0.1
Malin Head	pr pr.	37	30	2

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* Information not usually received.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 8th November, 1949

No. 32128.

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

District	Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb. (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F (7)	Temp.: Dew point °F (8)	Cloud: Form Low (9)	Form Medium (10)	Form High (11)	Total amount 0-8 (12)	Main layer: Amt 0-8 (13)	Main layer: Ht. (14)	Lowest layer: Amt 0-8 (15)	Lowest layer: Ht. (16)	Rain mm. (44)
0	Kew	270	09	46	c	93.3	+07	48	36	2	–	–	6	6	31	–	–	TR
	London Airport	280	16	81	c	93.7	+11	48	39	1	–	–	7	7	25	–	–	TR
1	Lympne	260	10	80	b	93.9	+10	49	40	1	3	–	2	1	83	1	30	5
	Tangmere	310	17	80	bc	95.4	+16	50	39	1	–	–	3	3	25	–	–	0.1
	Calshot	270	14	81	bc	95.8	+10	49	39	1	–	–	4	4	25	–	–	–
	Boscombe Down	290	12	81	bc	95.0	+07	47	37	2	–	–	3	2	20	–	–	0.1
2	Felixtowe	260	14	86	bc	92.2	+15	49	40	1	7	2	4	3	28	–	–	TR
	Gorleston	270	10	86	b	91.2	+23	44	40	2	4	–	1	1	30	–	–	3
	West Raynham	270	15	40	bc	90.9	+17	44	37	1	7	2	5	3	12	–	–	0.5
	Mildenhall	270	14	64	c	91.4	+14	48	39	2	7	2	7	5	–	4	25	0.2
3	Cranfield	290	12	81	bc	92.9	+15	47	37	2	3	–	4	3	30	–	–	–
	Elmdon	260	11	10	c	92.8	+13	45	39	9	–	–	7	7	25	4	20	0.1
	Wittering	290	16	56	c	91.7	+18	43	37	9	7	3	6	4	81	2	25	–
	Watnall	270	11	56	c	91.8	+13	44	39	5	3	–	6	5	–	1	15	5
4	Little Rissington	270	10	82	c/pr	93.5	+13	43	38	8	–	–	7	3	30	5	15	0.1
	Ross-on-Wye	290	12	81	pr	94.7	+22	44	38	3	–	3	7	7	25	–	–	0.7
	Shawbury	270	06	81	jp	92.5	+18	47	36	9	6	3	6	5	22	–	–	TR
5	Bristol	280	17	64	c	95.2	+13	49	40	2	–	–	6	6	22	–	–	TR
	Exeter	300	19	81	bc/pr	96.6	+11	49	42	3	–	–	4	2	20	1	15	–
	Portland Bill	290	24	81	bc/q	96.7	+14	51	42	1	9	–	4	2	80	3	20	
	Plymouth	290	05	40	c/pr	98.3	+07	50	44	9	–	–	8	8	15	–	–	21
	Chivenor	290	22	82	c/pr	97.5	+21	48	44	9	–	3	7	7	18	–	–	0.6
	St. Eval	300	16	82	c	99.4	+17	50	45	9	–	3	6	6	18	–	–	1
	Lizard	330	19	18	bc/pr	99.7	+15	49	43	3	–	–	4	5	20	–	–	0.2
	Scilly, St. Mary's	290	20	82	c/pr	00.1	+21	51	42	3	–	–	6	6	30	–	–	2
	Guernsey	320	22	82	c	99.1	+17	51	42	9	6	–	6	4	20	4	12	3
6	Aberporth	280	18	82	bc	95.5	+19	48	38	2	6	–	5	5	20	–	–	0.1
	Pembroke	300	23	18	c	97.2	+27	48	41	3	–	–	6	6	36	–	–	TR
7	Holyhead (Valley)	290	23	82	c	93.1	+21	48	41	2	–	–	6	6	25	–	–	–
8	Manchester	240	12	20	c/pr	91.4	+20	43	40	9	6	3	6	4	22	2	20	7
	Squires Gate	300	19	80	c	91.0	+15	46	40	9	6	3	7	6	20	–	–	3
	Silloth	270	10	81	bc	90.0	+16	45	38	8	7	1	5	3	35	1	25	TR
9	Finningley	290	05	14	bc	90.0	+14	45	36	2	4	2	8	2	25	–	–	0.4
10	Spurn Head	290	15	24	bc	89.5	+12	44	34	5	–	–	4	4	20	–	–	–
	Leeming	270	06	83	bc	89.5	+13	43	35	9	6	3	6	3	97	1	20	1
	Tynemouth	270	09	80	b	89.0	+21	42	29	5	–	–	2	2	35	–	–	95TR
11	St. Abb's Head	270	13	48	c	87.7	+22	42	30	1	–	–	2	2	25	–	–	TR
	Leuchars	230	04	72	b	87.6	+11	44	32	5	6	2	1	1	30	–	–	TR
12	Eskdalemuir	280	04	82	c	88.9	+15	41	35	2	–	–	6	6	18	–	–	0.2
	Prestwick	260	13	64	pr	89.5	+14	45	39	9	6	–	7	5	20	1	15	TR
	West Freugh	290	08	82	c/pr	90.6	+15	41	39	9	6	3	6	2	20	–	–	4
	Ronaldsway	300	19	83	bc	91.8	+18	47	41	2	3	–	5	4	18	–	–	–
13A	Tiree	270	10	83	jp	87.8	+12	45	39	9	6	3	6	5	20	–	–	3
13B	Benbecula	260	10	82	bc/pr	85.9	+08	46	38	9	–	3	5	5	26	1	16	2
	Stornoway	250	09	83	bc	84.7	+06	49	37	9	6	–	4	4	26	–	–	7
	Cape Wrath	270	13	82	ph	84.2	+20	49	43	3	–	–	7	7	20	–	–	2
	Sule Skerry	230	13	82	bc	82.6	+09	48	41	3	–	–	5	5	20	–	–	0.3
14	Loch Rannoch																	
15	Dyce	240	10	81	bc	86.6	+09	43	30	2	6	–	3	1	25	–	–	–
	Lossiemouth	260	14	83	c	85.8	+17	44	37	5	–	2	2	1	30	–	–	–
	Wick	230	13	84	c	83.9	+15	43	38	9	6	3	6	2	20	–	–	0.5
16	Lerwick	250	24	40	rr	79.6	+25	43	41	7	2	–	8	7	06	–	–	50
17	Blacksod Point	300	24	81	jp	95.3	+13	49	41	9	–	–	6	6	28	–	–	4
18	Malin Head	280	09	81	pr	90.5	+12	47	37	9	–	2	7	5	31	–	–	2
	Aldergrove	240	13	81	bc	91.9	+11	44	39	8	6	3	4	3	15	1	10	2
	Castle Archdale	310	15	81	pr	92.8	+13	44	39	9	6	–	7	4	30	4	20	5
19	Birr Castle	270	09	81	c/pr	95.4	+11	47	39	3	–	–	6	6	30	–	–	0.2
	Collinstown	280	20	82	c	94.3	+12	45	38	2	–	–	7	7	23	–	–	TR
	Rineanna	290	18	81	bc/pr	97.7	+13	48	41	9	6	–	4	4	22	–	–	3
20	Valentia	300	18	81	c/ph	00.5	+16	47	39	3	6	3	7	6	25	–	–	0.4
	Midleton	290	13	81	pr	99.1	+13	49	41	9	–	–	7	5	23	3	17	2

* Rainfall read at 0800.

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

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb. (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F (24)	Cloud: Form Low (25)	Form Medium (26)	Form High (27)	Total amount 0-8 (28)	Main layer: Amt 0-8 (29)	Main layer: Ht. (30)	Lowest layer: Amt 0-8 (31)	Lowest layer: Ht. (32)	21h State of ground (33)
Kew	230	04	97	b	97.5	+20	42	38	–	7	–	2	–	–	–	–	1
London Airport	250	06	48	b	97.4	+23	40	37	–	4	–	1	1	–	–	–	1
Lympne	280	08	80	b	97.4	+21	40	36	4	–	–	1	1	40	–	–	1
Tangmere	270	02	64	b	98.4	+19	43	37	–	6	–	1	1	–	–	–	1
Calshot	250	12	80	b	99.3	+25	44	37	–	–	–	0	0	0	–	–	0
Boscombe Down	270	06	64	b	98.8	+25	41	35	4	–	–	1	1	25	–	–	0
Felixtowe	250	18	56	c/pr	95.7	+22	44	39	9	–	3	7	6	35	–	–	2
Gorleston	270	08	48	b	93.8	+15	41	36	–	4	–	1	1	–	–	–	1
West Raynham	260	13	40	b	94.3	+18	38	36	5	6	2	2	2	30	–	–	0
Mildenhall	270	11	64	bc	95.4	+21	42	39	5	–	–	3	3	25	–	–	0
Cranfield	290	04	64	bc	96.7	+23	42	37	4	–	–	4	4	40	–	–	1
Elmdon	230	06	12	b	96.0	+22	40	37	5	4	–	1	1	25	–	–	1
Wittering	290	10	48	bc	95.4	+18	39	37	9	6	3	3	2	25	–	–	1
Watnall	290	04	48	bc	95.4	+24	40	36	4	–	–	6	6	20	–	–	1
Little Rissington	280	03	81	b	97.9	+30	40	36	–	6	–	1	1	80	–	–	0
Ross-on-Wye	240	09	81	c	97.6	+20	45	36	8	–	–	6	6	25	–	–	1
Shawbury	200	02	80	b	95.9	+19	43	36	9	6	–	1	1	25	1	22	1
Bristol	290	12	40	bc	98.4	+22	42	37	4	–	1	3	2	18	–	–	1
Exeter	310	09	82	bc	00.2	+21	45	38	9	–	2	3	3	20	–	–	1
Portland Bill	310	19	81	bc	99.8	+20	50	41	5	–	–	4	4	20	–	–	1
Plymouth	290	06	24	c	01.0	+13	48	39	3	–	2	7	1	25	–	–	1
Chivenor	290	16	82	c/pr	99.8	+16	47	43	9	–	3	6	5	18	–	–	1
St. Eval	280	11	81	c/pr	01.7	+13	48	43	2	–	8	6	6	20	–	–	1
Lizard	330	20	80	b/pr	01.9	+12	49	43	3	–	–	2	2	25	–	–	1
Scilly, St. Mary's	290	23	82	c	02.4	+13	49	42	8	–	–	6	6	22	–	–	1
Guernsey	300	20	81	c	01.5	+16	49	42	9	–	–	7	5	20	3	15	
Aberporth	270	23	84	c	97.8	+14	47	36	2	–	6	7	5	22	–	–	0
Pembroke	270	24	81	c	98.7	+10	50	39	8	7	9	7	4	15	–	–	1
Holyhead (Valley)	300	16	80	ph	95.5	+15	46	41	9	–	–	7	7	20	–	–	1
Manchester	240	09	20	pr	94.6	+19	42	37	3	–	–	7	7	15	–	–	2
Squires Gate	300	15	81	bc	94.0	+16	47	37	9	–	–	3	2	18	–	–	2
Silloth	290	02	82	bc	92.4	+13	43	37	9	4	–	5	4	22	–	–	0
Finningley	270	06	16	b	94.0	+23	41	38	5	–	–	2	2	40	–	–	0
Spurn Head	270	12	16	bc	98.0	+21	43	38	5	–	–	3	3	15	–	–	0
Leeming	180	01	81	b	92.8	+21	40	36	9	4	–	2	2	–	1	25	1
Tynemouth	270	10	24	b	92.0	+18	42	37	2	–	–	2	2	28	–	–	0
St. Abb's Head	270	09	32	bc	89.9	+16	42	37	1	–	–	3	3	25	–	–	0
Leuchars	–	0	80	b	89.7	+13	37	34	4	–	2	1	1	25	–	–	1
Eskdalemuir	–	0	82	c	91.8	+19	38	33	4	–	–	6	6	22	–	–	1
Prestwick	240	14	80	c/pr	91.5	+09	43	39	9	6	3	6	4	20	1	15	2
West Freugh	290	14	81	bc	92.8	+15	42	38	2	6	9	3	1	20	–	–	1
Ronaldsway	290	17	83	bc	94.3	+12	45	40	2	6	–	5	4	22	–	–	0
Tiree	290	21	81	bc	88.9	+10	43	36	9	–	3	4	4	20	–	–	1
Benbecula	250	08	81	bc/pr	87.2	+10	42	36	9	–	–	5	5	22	–	–	2
Stornoway	310	05	82	b	86.6	+11	36	33	9	–	–	1	1	30	–	–	2
Cape Wrath	270	09	83	c	85.6	+11	43	41	3	–	–	6	6	20	–	–	1
Sule Skerry	270	09	82	pr	81.5	+11	44	39	8	–	–	8	8	10	–	–	1
Dyce	270	03	81	b	89.1	+15	34	31	4	–	1	1	1	25	–	–	3
Lossiemouth	180	04	81	b	87.9	+14	34	33	5	6	–	2	2	84	1	30	3
Wick	200	01	82	b	86.7	+11	39	34	1	–	–	1	1	20	–	–	1
Lerwick	200	18	80	bc/r	85.1	+26	42	37	9	–	3	5	4	20	–	–	2
Blacksod Point	300	24	62	pr	96.8	+09	45	42	9	–	–	6	6	21	–	–	1
Malin Head	320	09	51	do	92.1	+09	44	37	9	–	2	7	5	31	–	–	2
Aldergrove	250	12	81	bc	94.3	+13	41	38	8	6	–	5	2	15	3	10	1
Castle Archdale	290	12	81	pr	94.7	+14	42	38	9	–	–	7	7	12	–	–	1
Birr Castle	220	09	81	c	97.5	+16	42	37	3	–	–	6	6	30	–	–	1
Collinstown	260	10	82	b	97.0	+15	40	36	2	4	–	1	1	25	–	–	0
Rineanna	280	14	81	pr	99.5	+10	44	40	9	6	3	7	5	20	–	–	1
Valentia	290	15	81	c/pr	01.2	+03	48	41	9	6	3	7	4	23	–	–	1
Midleton	250	13	81	b	00.3	+12	44	40	4	–	–	2	2	35	–	–	1

OBSERVATIONS during DAY (7th)

Stations	Weather 09h. to 21h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	bmoc2o bmbmw	49	5.9	Tr
London Airport	bbcc pro bcbmom	49	1	
Lympne	bbccpro bcbw	50	7.3	0.2
Tangmere	bbc prob	52	8.0	Tr
Calshot	bbcprhbbc	56	8.5	0.3
Boscombe Down	bbcbbw	50	7.4	–
Felixtowe	bcmoccprdomow	50	5.6	0.6
Gorleston	bmobmo	48	5.9	–
West Raynham	bmobcmobmo	45	4.6	–
Mildenhall	bbccc2o bccmo	48	4.9	–
Cranfield	bbccprobcb	49	6.6	1
Elmdon	bcmo2oc2oprob2o	48	4.5	Tr
Wittering	bccbcmobmo	45	1.1	–
Watnall	cmoproc jp2o bcmocmo	45	2.6	Tr
Little Rissington	cprob	45	3.7	Tr
Ross-on-Wye	cbcc Pcp Pbcc bc	49	4.4	2
Shawbury	pccpr prbc	49	7.5	0.2
Bristol	bwb cbc bbc	50	8.1	–
Exeter	cpr bcp rbcbc pr	51	5.2	1
Portland Bill	bcq pho bcc	52	*	
Plymouth	cpremo epromo	53	6.1	1
Chivenor	bccprc	52	4.6	3
St. Eval	cjprcprocejprbccproc	50	5.5	Tr
Lizard	bcprcbcpraq	51	6.7	1
Scilly, St. Mary's	cpq	52	4.2	2
Guernsey			3.4	
Aberporth	cphebcprophc	49	3.5	Tr
Pembroke	bcqpr	51	4.5	2
Holyhead (Valley)	ccprhobc	49	4.6	0.2
Manchester	cprohoro	44	0.7	5
Squires Gate	cprobc	49	4.3	3
Silloth	cbcbbc	47	*	–
Finningley	bmocpro2obmo	46	3.8	Tr
Spurn Head	bcmo	46	7.0	–
Leeming	bcbbc	47	3.7	–
Tynemouth	bcmobbmocm	44	*	–
St. Abb's Head	bbcbcmobc	44	*	–
Leuchars	bbcc	45	7.7	–
Eskdalemuir	bcxprobc	45	4.3	Tr
Prestwick	cmoprprbcproph	47	3.0	3
West Freugh	cprocbc	47	*	2
Ronaldsway	bcjobc	48	6.3	–
Tiree	ccprbccprl	47	1.5	3
Benbecula	cprproc	47	2.5	4
Stornoway	bcprpro	49	3.7	1
Cape Wrath	phr	45	*	3
Sule Skerry		48		1
Dyce	bcxbcyb	47	6.6	–
Lossiemouth	bcb	45	5.1	–
Wick	bcbw	46	4.4	–
Lerwick	crrmocoroc	45	0.1	3
Blacksod Point	pr	49	3.6	1
Malin Head	pr	48		4
Aldergrove	cbcpro bccjpbcpro	49	3.9	Tr
Castle Archdale	cprobcpro	46	3.5	3
Birr Castle	pr	49	2.7	0.4
Collinstown	pr	47	6.3	Tr
Rineanna	pr	49	3.0	3
Valentia	pr	50	3.3	3
Midleton	pr	49	6.6	1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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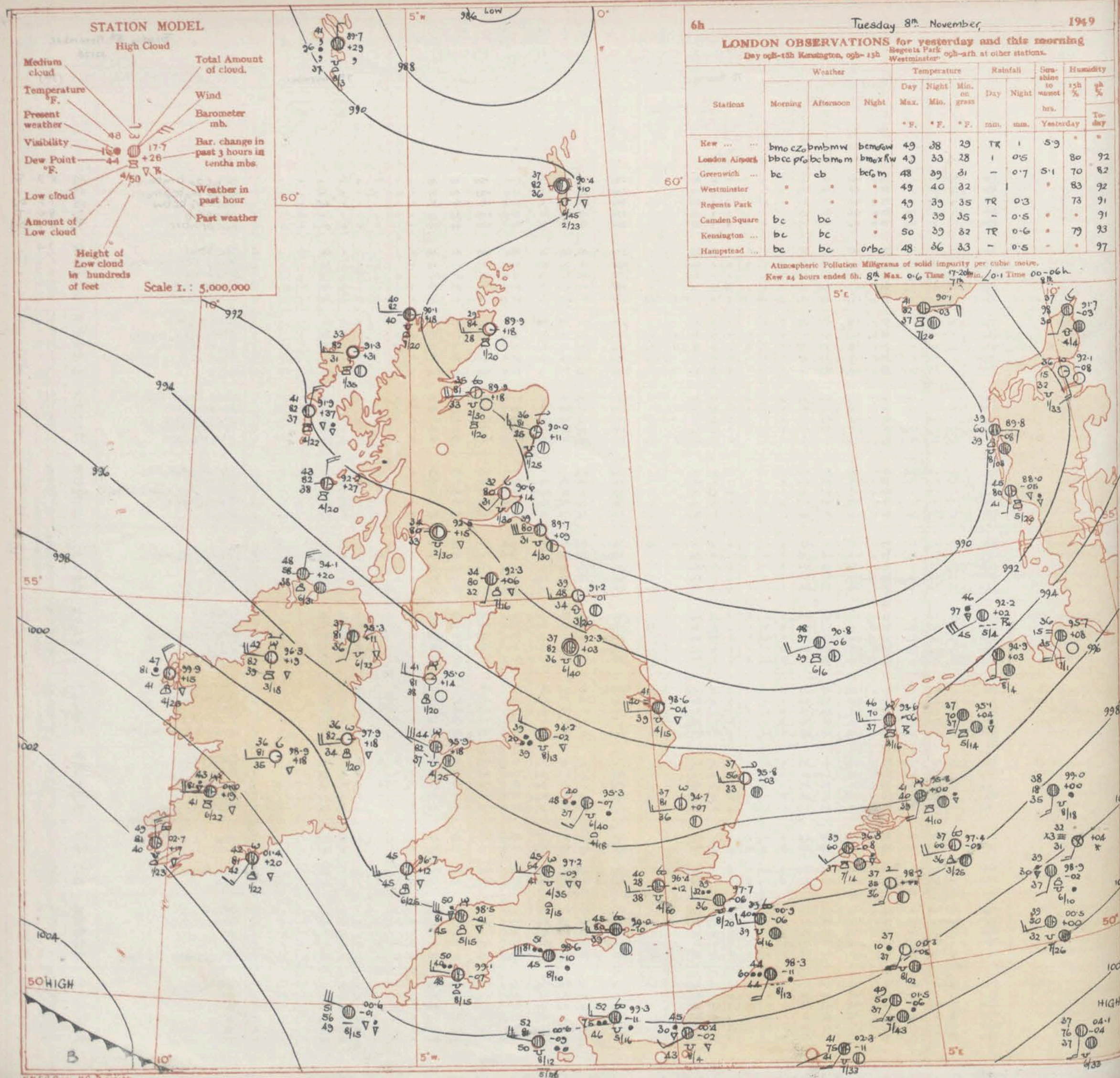


6h Tuesday 8th November, 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 06h–15h Kensington, 09h–15h Regents Park Westminster 09h–6th at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	bmo czo	bmbmw	bemofow	49	38	29	TR	1	5·9	*		*
London Airport	bbcc pro	bc bmo m	bmo x fw	49	33	28	1	0·5		80		92
Greenwich ...	bc	cb	bcfo m	48	39	31	–	0·7	5·1	70		82
Westminster	*	*	*	49	40	32		1	*	83		92
Regents Park	*	*	*	49	39	35	TR	0·3		73		91
Camden Square	bc	bc	*	49	39	35	–	0·5	*	*		91
Kensington ...	bc	bc	*	50	39	32	TR	0·6	*	79		93
Hampstead ...	bc	bc	orbc	48	36	33	–	0·5	–	*		97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th Max. 0·6 Time 17-20h 7th Min. 0·1 Time 00–06h 8th.

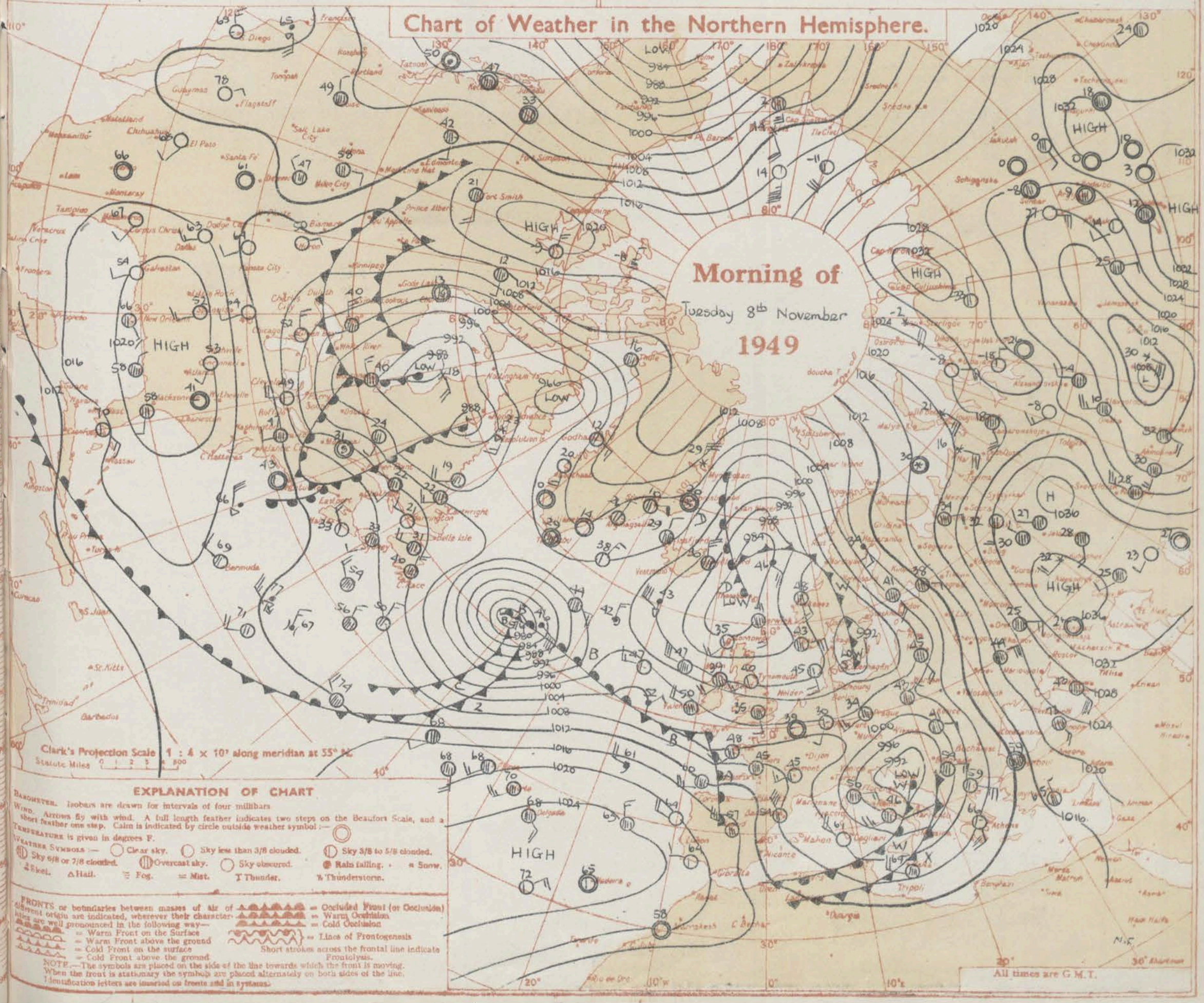
H.M.S.O. Press, N.C. Barricade

GENERAL INFERENCE

A ridge of high pressure to the west of the country is moving east and intensifying. The weather will be fair or fine in most districts today apart from a few showers but cloudy weather with rain will spread to Southwest England and South Wales this evening. These conditions will probably extend to Southeast England, Wales, Northern Ireland and part of the Midlands later tonight and tomorrow morning. Ground and air frost will be widespread tonight except in the Southwest and some fog patches will occur near towns tomorrow morning.

FURTHER OUTLOOK

Rain probably spreading slowly northeast followed by milder weather.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 8th November 1949

No. 32128

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

Division	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Sea at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt 0-8 (13)	Cloud Main layer Ht. (14)	Cloud Lowest layer Amt 0-8 (15)	Cloud Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	
	London Airport	82	180	05	16	c	99·0	+02	35	34	-	7	-	7	7	-	-	-
1	Lympne	341	260	10	40	c	99·2	+02	38	35	5	-	-	6	6	30	-	-
	Tangmere	53	-	0	40	bc	00·4	+04	37	36	-	5	-	4	-	30	-	-
	Calshot	8	250	10	80	c	00·8	+05	42	39	-	7	-	6	6	-	-	-
	Boscombe Down	414	230	08	48	bc	00·9	-10	39	38	5	-	5	5	3	30	-	-
2	Felixtowe	10	240	10	40	b.	97·4	+03	40	35	-	-	-	0	0	0	-	-
	Gorleston	5	250	05	32	b	96·5	+06	38	35	-	-	-	0	0	0	-	-
	West Raynham	250	250	15	16	bc	95·8	+03	35	34	-	3	-	5	5	-	-	-
	Mildenhall	15	270	11	80	b	96·3	+01	38	36	-	3	-	2	2	-	-	-
3	Cranfield	340	250	08	81	bc	97·9	+04	36	33	-	3	-	5	5	83	-	-
	Elmdon	328	220	06	64	bc	97·2	+02	39	35	4	3	-	5	5	83	1	35
	Wittering	236	270	11	32	bc	96·6	+04	38	35	-	4	-	3	3	83	-	-
	Walnall	366	250	05	20	bc	95·8	+01	37	35	-	3	-	4	4	-	-	-
4	Little Rissington	740	200	08	81	bc	98·5	-01	37	34	-	-	9	5	-	-	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	230	10	82	bc	96·2	-07	41	34	5	3	-	4	3	84	1	30
5	Bristol	209	220	10	64	b	99·2	-02	41	37	-	3	2	2	1	-	-	-
	Exeter	100																
	Portland Bill	32	290	19	81	c	00·8	+00	50	42	1	3	-	7	6	80	3	20
	Plymouth	90	290	05	56	c	01·5	-05	48	43	-	7	-	7	4	80	-	-
	Chivenor	20	270	20	83	c	00·0	+07	50	42	2	7	-	7	7	80	2	20
	St. Eval	398	280	17	81	c	01·9	-07	49	44	9	-	7	8	7	18	-	-
	Lizard	240	310	22	64	rr	02·7	-03	51	45	6	-	-	8	8	10	-	-
	Scilly, St. Mary's	165	270	16	83	0	02·5	-08	50	45	8	-	-	8	8	20	-	-
	Guernsey	340	300	18	82	c	03·0	+01	50	41	8	-	-	7	7	25	4	18
6	Aberporth	375	280	20	83	pr	98·2	-03	47	38	8	-	-	7	7	45	2	21
	Pembroke	142	280	17	81	c	98·9	-09	49	41	3	7	-	7	6	18	-	-
7	Holyhead (Valley)	32	260	20	82	c	95·4	-09	47	38	8	6	-	7	4	25	-	-
8	Manchester	230	220	05	24	pr	95·2	-03	40	39	3	-	-	7	7	15	-	-
	Squires Gate	33	290	22	81	c/pr	94·3	-02	46	39	9	-	-	6	6	25	3	18
	Silloth	25	270	11	80	c	92·2	-08	43	37	9	3	-	6	1	25	-	-
9	Finningley	52	200	07	32	c	94·8	+01	40	36	-	5	-	6	6	-	-	-
10	Spurn Head	20	250	09	24	bc	94·2	+00	40	38	5	-	-	3	3	15	-	-
	Leeming	105	180	02	82	b	93·1	-04	34	33	5	6	-	2	1	-	2	35
	Tynemouth	168	270	09	32	c	91·7	-07	40	35	5	-	-	6	6	25	-	-
11	St. Abb's Head	280	230	19	80	bc	89·2	-12	38	33	5	-	-	5	5	30	-	-
	Leuchars	36	240	08	20	c	89·3	-03	35	34	5	3	-	6	2	20	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	270	05	80	c/pr	90·9	-04	41	37	8	6	-	7	2	30	5	20
	West Freugh	52	280	20	80	c	92·1	-08	42	39	5	-	-	7	7	50	1	25
	Ronaldsway	55	260	20	83	c	94·3	+01	45	40	2	3	-	6	4	25	-	-
13A	Tiree	29	290	17	81	c	89·3	-01	43	33	9	6	3	6	4	20	-	-
13B	Benbecula	16	280	25	80	pr	87·2	-03	42	36	9	-	-	6	6	18	-	-
	Stornoway	10	230	07	82	b	86·7	+00	35	33	9	6	-	1	1	30	-	-
	Cape Wrath	367	180	05	83	pr	87·0	+05	38	38	3	-	-	6	6	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ranoch	680																
15	Dyce	234	-	0	81	bc	88·9	-04	29	24	2	-	2	5	1	25	-	-
	Lossiemouth	21	-	0	81	bc	87·6	-04	32	31	5	7	2	5	4	80	3	30
	Wick	119	260	02	82	bc	87·4	+03	34	30	1	3	2	3	1	20	-	-
16	Lerwick	289	160	10	81	c/pr	87·6	+08	41	39	9	-	-	7	7	20	-	-
17	Blacksod Point	18	300	18	81	bc/pr	96·6	+03	45	40	9	-	-	4	4	23	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	230	15	48	pr	94·1	-01	39	37	3	-	-	7	2	25	1	11
	Castle Archdale	236	270	05	82	c	93·8	-06	39	37	9	-	-	7	7	20	-	-
19	Birr Castle *	187	270	09	81	c/pr	96·5	-08	41	39	3	-	-	6	6	30	-	-
	Collinstown *	226	240	12	83	b	96·2	-08	38	35	8	4	-	2	1	25	-	-
	Ballyhaise *	10																
20	Valentia *	30	290	12	80	pr	98·2	-10	45	42	8	-	-	8	6	24	-	-
	Malin Head *	30	280	14	81	c/pr	00·7	-04	50	41	8	-	-	7	6	35	1	25
			-	0	80	c/pr	99·5	-09	40	39	2	3	-	7	5	83	3	24

* Rainfall read at 0600.

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

Division	Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Sea at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt 0-8 (29)	Cloud Main layer Ht. (30)	Cloud Lowest layer Amt 0-8 (31)	Cloud Lowest layer Ht. (32)	9 h. State of ground (33)	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Temperature Min. on Grass °F. (40)	Rain mm. (41)
0	Kew	230	07	16	c	96·6	-10	41	39	5	-	-	7	7	35	-	-	1	bewbmpwcrobomo	38	29	1
	London Airport	260	09	28	c	96·5	-12	41	39	-	4	-	7	7	40	-	-	1	bmwxcirobmob	33	28	0·5
1	Lympne	290	04	32	ro	97·7	-06	39	36	5	-	-	8	8	20	-	-	1	bwcwbcwcr.	36	32	0·6
	Tangmere	-	0	56	c	98·2	-11	41	39	-	-	-	-	-	-	-	-	1	bcmocir.	36	31	0·2
	Calshot	270	08	80	0	99·0	-10	45	39	5	7	-	8	8	20	-	-	1	bccrorob.	41	38	0·5
	Boscombe Down	230	08	80	c	98·1	-12	41	40	5	3	-	6	3	-	4	25	1	cwbbcelobc.	35	28	TR
2	Felixtowe	230	05	32	bc	96·0	-11	40	37	5	7	-	4	2	35	-	-	2	bmowcmocirmo	38	31	0·3
	Gorleston	250	05	56	b	95·8	-03	37	33	-	-	2	2	0	0	-	-	1	bmoebtbcmolxbc.	36	32	-
	West Raynham	230	12	24	c	94·8	-08	34	33	-	3	-	6	6	-	-	-	1	bmobcmocrormo	33	30	0·6
	Mildenhall	240	08	81	bc	94·7	+07	37	36	-	3	-	4	4	-	-	-	1	bmobwcrormo	36	27	1
3	Cranfield	270	12	56	ro	96·0	-10	40	36	6	-	-	7	7	38	-	-	1	bbcciromo	34	31	0·1
	Elmdon	220	08	48	ro	95·3	-07	40	37	8	-	-	7	6	40	4	18	1	bzobcrocrocfocmo	37	31	0·2
	Wittering	270	09	40	c	95·1	-04	37	35	5	7	-	7	6	60	-	-	1	bcmocmoxcrormo.	34	31	0·6
	Walnall	260	04	20	c	94·7	-05	36	34	-	7	-	7	7	-	-	-	1	bcciobcmo	34	30	0·4
4	Little Rissington	250	10	80	pr	96·4	-07	38	37	8	7	-	8	8	81	4	25	1	bcprb.	34	29	1
	Ross-on Wye	250	05	81	b/pr	96·8	-08	42	38	8	-	1	2	2	25	-	-	1	bccpcpbcpob.	40	*	1
	Shawbury	230	05	81	b/pr	94·7	-03	40	36	9	-	2	2	2	22	-	-	1	bwcwcprb.	36	29	2
5	Bristol	260	10	64	c/pr	97·2	-09	45	41	8	3	-	7	4	35	2	15	1	bcbwcprobcb	40	31	0·6
	Exeter	290	07	72	c	98·3	-11	45	44	5	-	-	7	7	19	-	-	1	cbc.	39	30	0·5
	Portland Bill	270	24	81	ro	98·6	-10	51	45	6	-	-	8	8	10	-	-	2	coroc.	49	*	
	Plymouth	290	10	40	ro	99·1	-07	50	48	8	-	-	7	8	15	-	-	1	cmocrormocmoo.	40	36	0·5
	Chivenor	290	24	81	pr	98·5	-01	50	45	3	6	3	6	5	15	-	-	1	cprocielobc	46	43	0·4
	St. Eval	310	18	64	ro	00·3	-01	50	48	6	-	-	8	8	25	6	12	1	cprocerrocidoc.	46	42	3
	Lizard	330	19	64	ro	00·2	-09	51	51	6	-	-	8	8	10	-	-	1	oirqc	49	*	1
	Scilly, St. Mary's	290	22	56	o/pr	00·6	-01	51	49	6	-	-	8	8	15	-	-	1	odorocpc	49		3
	Guernsey	280	20	81	o/r	00·6	-09	52	50	6	-	-	8	8	12	5	06	1	cirocRroierc.	49	43	3
6	Aberporth	290	20	82	c	98·0	+16	46	39	3	3	-	6	5	45	3	12	0	cepro.cprocbc.	45	39	0·4
	Pembroke	280	20	80	c	96·7	-00	45	45	..	..	..	6	6	25	-	-	1	bcqprbcq.	43	*	2
7	Holyhead (Valley)	300	23	82	bc	95·9	+18	44	37	8	6	-	5	3	-	4	25	1	bccroroc	43	30	1
8	Manchester	320	08	20	rr	94·2	+02	39	39	5	-	-	8	8	13	-	-	1	cprorerrcbc	36	33	15
	Squires Gate	320	21	81	c	94·1	+10	45	36	9	-	-	7	7	25	-	-	1	cpRprobc	41	39	4
	Silloch	270	06	82	bc	95·0	+15	39	34	1	6	3	3	1	22	-	-	1	bccprobcb	38	35	TR
9	Finningley	250	05	20	pr	93·5	-03	39	36	2	7	-	8	6	19	-	-	1	bcmocmocpromo	37	29	1
10	Spurn Head	250	14	40	c	93·6	-04	41	39	5	-	-	6	4	15	-	-	1	vmc.	39		0·1
	Leeming	—	0	82	c	92·3	+03	37	36	4	6	-	7	6	40	-	-	1	bexbcb	33	27	-
	Tynemouth	270	09	48	bc	91·2	-01	39	34	4	-	-	3	3	20	-	-	0	cmcmobcmo	36	32	-
11	St. Abb's Head	270	24	80	bc	89·7	+09	39	31	5	-	-	4	4	30	-	-	0	bcbcmo	33	*	-
	Leuchars	240	05	80	b	90·6	+14	32	31	5	4	-	2	1	30	-	-	1	cbc.	32	26	-
12	Eskdalemuir	210	02	80	c	92·3	+06	34	32	2	-	-	7	7	16	-	-	6	bccpsbc	33	29	11
	Prestwick	300	09	81	bc	92·5	+10	41	36	8	-	-	3	1	30	2	20	1	prprorrbccmo	34	30	9
	West Freugh	310	10	14	c	93·4	+10	40	38	5	1	-	7	4	20	-	-	1	bcccrorob	37	35	5
	Ronaldsway	300	15	81	b	95·0	+14	41	38	3	6	-	1	1	20	-	-	1	bcoprphcbc	40	36	0·5
13A	Tiree	350	11	82	bc	92·2	+27	45	39	-	-	3	5	4	20	-	-	1	cclprbccpro.	38	34	4
13B	Benbecula	010	10	82	bc/pr	91·9	+37	41	37	9	-	-	4	4	22	-	-	2	cprprohc	40	35	1
	Stornoway	270	07	82	b	91·3	+31	33	31	9	-	-	1	1	35	-	-	2	cprobxbc	30	21	0·2
	Cape Wrath	270	05	82	c	90·1	+18	40	40	8	-	-	7	7	20	-	-	2	pir	36	34	4
	Sule Skerry	310	09	82	c	90·8	+05	44	39	8	-	-	6	6	20	-	-	1		41	33	2
14	Loch Ranoch																					
15	Dyce	290	08	81	bc	90·0	+11	36	25	8	3	1	5	1	25	-	-	1	bxbcr.	26	18	-
	Lossiemouth	260	12	81	bc	89·2	+11	35	33	8	7	-	3	2	30	2	26	3	bccirobc	30	23	-
	Wick	260	10	84	b	89·9	+18	29	28	9	-	-	1	1	20	-	-	1	bxbc.	27	24	-
16	Lerwick	—	0	82	c	90·4	+10	37	36	4	-	-	7	6	45	2	23	1	cprobcc	33	30	
17	Blacksod Point	300	16	81	jp	99·9	+15	47	41	3	-	-	4	4	25	-	-	1	pr	41	36	2
18	Malin Head	340	18	58	c	94·1	+20	48	38	2	-	-	6	6	31	-	-	2	c	41	*	1
	Aldergrove	210	08	81	c	95·3	+11	37	36	5	-	-	6	6	22	-	-	1	bccpromocpro.	35	31	2
	Castle Archdale	310	13	82	bc	96·3	+19	42	39	9	6	1	4	3	18	-	-	1	cprobc	38	32	5
19	Birr Castle	270	05	81	b	98·9	+18	38	35	-	4	-	1	1	80	-	-	1	pr	35	30	1
	Collinstown	260	12	82	b	97·9	+18	36	34	3	3	-	2	1	20	-	-	1	bpr	35	32	0·3
	Ballyhaise																					
20	Valentia	270	12	81	pr	01·0	+19	43	41	9	6	-	7	6	22	-	-	1	pr	40	30	2
	Malin Head	320	10	81	c	02·7	+17	49	40	8	7	-	7	1	23	-	-	1	pr	47	43	2
		220	07	81	bc	01·4	+20	42	41	2	3	-	4	1	22	-	-	1	pr	38	30	1

* Information not usually received.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 9th November 1949

No. 32129

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	310	13	30	c	99·8	+22	48	33	1	-	-	6	6	25	-	-
	London Airport	280	14	81	bc	00·0	+22	47	37	1	-	-	4	4	25	-	-
1	Lympne	300	15	48	c	98·4	+07	48	41	2	-	-	6	6	20	-	-
	Tangmere	320	12	82	bc	00·9	+22	50	36	1	-	-	4	4	30	-	-
	Calshot	310	22	80	b	01·2	+19	51	37	1	-	-	2	2	20	-	-
	Boscombe Down	280	12	81	b	01·7	+24	48	41	1	-	-	2	2	25	-	-
2	Felixtowe	290	16	56	c/pr	97·6	+12	44	41	3	-	-	7	7	40	-	-
	Gorleston	310	08	32	bc/pr	96·3	+01	52	36	4	7	2	4	2	20	-	-
	West Raynham	290	18	32	b	96·9	+14	42	39	5	-	-	2	2	10	-	-
	Mildenhall	220	10	64	bc	97·8	-21	46	38	5	-	-	4	4	20	-	-
3	Cranfield	290	12	24	b	99·6	+25	45	36	1	-	-	1	1	20	-	-
	Elmdon	280	15	20	b	99·6	+20	46	35	3	6	-	2	2	25	-	-
	Wittering	310	17	72	bc	98·7	+25	45	39	5	-	-	3	3	25	-	-
	Watnall	270	13	56	bc	98·3	+23	46	37	8	-	-	3	2	40	2	25
4	Little Rissington	290	13	82	b	00·3	+25	45	33	1	-	-	2	2	20	-	-
	Ross-on-Wye	270	12	82	b	01·2	+21	49	35	8	-	-	2	2	30	-	-
	Shawbury	270	18	82	bc	99·9	+17	48	36	9	-	-	3	3	25	1	22
5	Bristol	290	18	64	bc	02·1	+30	49	36	1	-	-	3	3	28	-	-
	Exeter	330	17	82	bc	03·6	+45	49	36	2	7	-	4	3	20	-	-
	Portland Bill	310	19	81	bc	03·0	+26	51	37	1	-	-	4	4	20	-	-
	Plymouth	310	10	81	c	04·4	+26	52	36	2	3	-	6	6	83	4	22
	Chivenor	310	18	82	b	04·0	+26	50	42	2	3	1	2	2	20	-	-
	St. Eval	310	20	83	c	05·4	+19	50	39	1	3	-	6	4	20	-	-
	Lizard	340	19	81	bc	05·2	+22	52	42	8	4	-	5	5	20	-	-
	Scilly, St. Mary's	360	12	83	c	06·3	+22	53	47	8	5	-	7	5	70	3	18
	Guernsey	330	25	81	c	04·3	+28	51	42	3	3	-	6	3	15	3	12
6	Aberporth	300	16	83	bc	02·9	+22	47	38	4	-	5	5	5	16	-	-
	Pembroke	310	20	81	bc	03·6	+22	49	37	2	7	9	3	1	30	-	-
7	Holyhead (Valley)	300	18	82	bc	00·8	+23	50	42	2	-	-	5	5	25	-	-
8	Manchester	300	12	24	c/pr	98·4	+19	45	41	1	6	3	7	7	25	4	18
	Squires Gate	310	18	81	bc	98·6	-01	49	39	8	-	1	4	3	25	-	-
	Silloth	-	0	81	bc	98·5	+29	47	35	8	-	-	5	5	28	3	20
9	Finningley	310	08	32	b	97·6	+22	46	36	-	3	-	1	1	-	-	-
10	Spurn Head	300	18	40	bc	96·5	+23	44	37	6	-	-	3	3	15	-	-
	Leeming	290	15	83	bc	97·4	+29	45	39	5	-	-	3	3	35	-	-
	Tynemouth	310	07	40	bc	96·9	+30	41	36	1	6	-	3	1	20	-	-
11	St. Abb's Head	270	13	24	bc	95·5	+33	41	37	5	-	-	4	4	30	-	-
	Leuchars	280	11	83	b	96·7	+30	44	32	9	-	-	1	1	30	1	26
12	Eskdalemuir	210	02	81	c	97·5	+33	39	33	2	-	-	6	6	17	-	-
	Prestwick	290	10	82	b	99·3	+31	47	40	9	-	1	1	1	40	1	22
	West Freugh	340	11	83	b	99·0	+35	47	39	2	-	2	1	1	25	-	-
	Ronaldsway	310	16	83	jp	99·7	+24	49	45	2	-	4	6	5	25	1	15
13A	Tiree	310	09	83	bc	99·2	+30	46	39	9	-	3	4	4	20	-	-
13B	Benbecula	340	09	83	jp	98·6	+26	48	40	3	-	-	3	3	24	-	-
	Stornoway	290	05	83	b	97·6	+31	46	41	3	6	-	2	2	25	-	-
	Cape Wrath	310	09	84	bc	96·7	+32	46	39	2	-	-	4	4	25	-	-
	Sule Skerry	340	09	82	bc	95·6	+28	47	41	2	-	-	3	3	15	-	-
14	Loch Rannoch																
15	Dyce	300	16	82	bc	95·8	+30	43	36	9	6	-	3	2	25	-	-
	Lossiemouth	280	15	82	c	96·6	+32	43	37	5	7	-	6	4	80	4	20
	Wick	290	05	83	bc/pr	95·8	+29	42	40	9	5	2	5	5	20	-	-
16	Lerwick	340	04	82	c	94·1	+14	43	40	2	7	6	7	5	80	1	23
17	Blacksod Point	-	0	81	c	03·6	+15	50	43	8	3	-	7	4	84	3	35
18	Malin Head	340	09	81	bc	01·5	+29	49	33	2	-	-	3	3	31	-	-
	Aldergrove	010	12	81	c/pr	01·9	+36	45	40	9	-	1	6	5	20	3	12
	Castle Archdale	290	06	83	bc	02·4	+24	48	41	9	3	3	3	1	83	1	20
19	Birr Castle	290	09	81	c	03·5	+16	48	39	5	-	-	6	6	45	-	-
	Collinstown	300	16	84	b	03·6	+19	47	41	2	3	-	1	1	27	-	-
	Rineanna	200	07	82	c	05·4	+16	51	39	1	7	-	7	7	81	1	28
20	Valentia	280	02	81	o	06·4	+10	51	41	8	2	-	8	4	81	1	26
	Midleton	280	04	72	c	06·3	+18	49	43	-	7	-	7	7	83	-	-

* Rainfall read at 0800.

OBSERVATIONS at 18h. G.M.T. 8th November — OBSERVATIONS during DAY (8th)

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h.–21h. °F (35)	Sunshine (36)	Rain 09h.–21h. mm. (37)
Kew	270	04	09	b	05·7	+32	45	38	5	-	-	2	2	41	-	-	1	bcmoc2obc2oybmocmo	49	5·4	-
London Airport	270	01	48	b	05·5	+31	41	37	4	-	-	1	1	35	-	-	1	bcybycybcb2ǝmocmo	49		-
Lympne	270	07	24	b	04·9	+32	43	36	4	-	-	1	1	25	-	-	1	clrobccb-c	49	5·7	0·2
Tangmere	290	04	56	b	06·8	·30	44	36	5	-	-	1	1	45	-	-	0	bcbyc2oc	51	7·3	-
Calshot	260	11	64	b	07·3	+28	44	37	-	4	-	1	1	-	-	-	0	bbcyc	51	7·3	-
Boscombe Down	290	07	48	bc	07·0	+31	41	36	-	3	-	4	4	-	-	-	0	bbcc	48	7·3	-
Felixtowe	290	07	32	b	04·0	+37	43	40	-	-	-	0	0	0	-	-	2	crovomoprocbmo	47	4·0	0·5
Gorleston	310	07	12	bc	03·0	+38	42	35	2	-	-	3	3	25	-	-	0	bcmobclbmo	46	4·9	0·1
West Raynham	280	07	18	b	03·9	+40	37	36	4	-	-	1	1	25	-	-	0	crovomobpo	46	3·5	2
Mildenhall	270	05	24	b	04·4	+34	38	37	-	-	-	0	0	0	-	-	1	crovomocrcmo	47	3·0	0·4
Cranfield	280	05	40	b	06·4	+43	42	36	5	-	-	1	1	40	-	-	1	bcb2ocbc2ob2ocmo	47	6·6	-
Elmdon	280	08	09	z	05·4	+37	44	39	-	-	-	0	0	0	-	-	1	cbc2	49	5·6	-
Wittering	340	10	32	b	04·3	+32	39	37	5	-	-	1	1	25	-	-	1	cmobbmocmo	46	5·3	-
Watnall	-	0	08	b	04·7	+42	40	37	-	-	-	0	0	0	-	-	1	bmoprobcmo	48	4·7	Tr
Little Rissington	290	11	82	bc	06·3	+39	42	37	-	4	-	5	5	83	-	-	0	bybcc	48	7·8	-
Ross-on-Wye	260	06	81	c	06·5	+26	45	37	-	7	-	7	-	-	-	-	1	bbcybcc	51	8·0	-
Shawbury	290	07	81	c	05·7	+33	45	37	4	7	-	7	4	25	-	-	1	bcεprbcc	50	6·1	Tr
Bristol	270	10	32	c	06·8	+26	43	38	6	7	-	7	1	20	-	-	1	bwbbcyb-c	51	7·3	-
Exeter	270	05	40	c	09·0	+29	46	40	5	7	-	7	4	20	-	-	1	bccycmo	51	7·1	-
Portland Bill	310	13	81	bc	07·9	+25	51	40	1	4	-	5	2	20	-	-	1	bccεo	52	*	
Plymouth	280	06	32	c	09·0	+21	49	40	5	-	-	7	7	50	-	-	0	bccybcycmocdomo	52	6·4	Tr
Chivenor	310	04	81	o	08·1	+18	48	45	5	2	-	8	8	70	3	17	1	bbcεcro	51	6·9	Tr
St. Eval	280	05	80	ro	09·4	+19	47	42	-	7	-	7	7	50	-	-	1	cbccεroc	52	4·1	Tr
Lizard	320	06	80	c	09·0	+24	51	43	6	-	-	7	7	18	-	-	1	bccodd	52	4·3	Tr
Scilly, St. Mary's	230	03	83	c	08·3	+05	51	47	-	2	-	7	7	60	-	-	1	cidodd	54	1·2	0·3
Guernsey	380	13	81	bc	09·6	+30	48	41	1	3	1	3	1	20	-	-	1	cbcc	52	0·7	-
Aberporth	290	03	82	o	06·8	+18	48	39	4	2	-	8	8	80	1	25	0	bcc	50	5·5	-
Pembroke	270	05	81	o	07·1	+13	50	39	5	-	-	8	8	45	-	-	1	bcqbcc	51	5·6	-
Holyhead (Valley)	290	08	81	c	05·6	+22	47	43	1	7	-	7	7	83	1	25	1	cbcccεro	51	4·1	Tr
Manchester	300	04	20	bc	04·7	+31	39	36	4	6	-	2	1	25	-	-	1	cccprobc	48	4·3	3
Squires Gate	090	08	32	bc	04·6	+33	48	40	2	3	-	4	4	83	1	25	1	bcb2obc2obmo	50	6·3	-
Silloth	230	06	81	b	04·0	+27	40	34	-	7	-	1	1	-	-	-	0	bbcb	48	*	-
Finningley	340	03	05	bf	03·8	+38	38	35	-	-	-	0	0	0	-	-	0	b2obfbcmcm	47	6·5	-
Spurn Head	320	12	48	b	03·0	+36	44	31	2	-	-	1	1	25	-	-	0	bcmobcb	46	6·3	-
Leeming	310	01	83	b	03·6	+28	37	34	-	-	-	0	0	0	-	-	0	bbcbbc	48	8·0	-
Tynemouth	270	09	24	bc	02·9	+20	40	34	6	-	-	3	3	20	-	-	0	bcmo	45	*	-
St. Abb's Head	280	24	80	bc	01·8	+36	43	33	5	-	-	3	3	30	-	-	0	bcmobc	44	*	-
Leuchars	200	02	81	b	02·4	+32	40	33	-	-	1	1	-	-	-	-	1	bcbyb	46	8·0	-
Eskdalemuir	180	01	83	b	03·7	+30	35	32	4	4	-	1	1	22	-	-	5	bcbbcx	43	5·4	-
Prestwick	-	0	64	b	03·4	+19	37	35	-	3	-	2	2	83	-	-	1	bfbcmobjpbcc	50	7·5	-
West Freugh	070	03	82	c	03·7	+22	42	37	2	6	2	6	1	25	-	-	0	bcc	44	*	-
Ronaldsway	280	08	81	o	05·1	+26	45	41	1	7	7	8	5	84	1	25	0	bcproc	51	6·7	Tr
Tiree	270	01	83	bc	02·0	+12	43	34	1	4	5	4	1	18	-	-	1	bybcwcpro	48	4·3	1
Benbecula	210	06	82	pro	01·1	+10	40	34	2	-	6	6	3	25	-	-	2	bcproc	48	5·2	0·1
Stornoway	-	0	81	b	00·8	+14	35	35	4	-	5	1	-	-	-	-	2	bbcc	49		-
Cape Wrath	270	08	84	bc	99·9	+15	45	40	8	-	-	4	4	20	-	-	1	cprbc	47	*	-
Sule Skerry	360	05	82	pr	99·5	+16	46	42	2	-	-	6	6	20	-	-	1		48		0·2
Loch Rannoch																					
Dyce	280	09	82	b	01·1	+31	40	35	5	-	-	2	2	25	-	-	1	bxbcb	44	7·1	-
Lossiemouth	280	09	81	b	01·5	+27	39	36	-	-	-	0	0	0	-	-	1	bcb	46	5·0	-
Wick	300	09	84	bc	00·5	+20	36	33	1	2	-	3	1	18	-	-	1	bcprobbcpro	46	3·8	1
Lerwick	-	0	81	b	98·8	+23	40	36	3	6	-	2	1	15	-	-	1	cbcbbc	45	2·6	-
Blacksod Point	180	09	58	ir	02·7	-05	48	47	7	-	-	8	8	15	-	-	1	br	51	0·6	0·4
Malin Head	180	02	44	c	03·0	+05	45	37	1	-	7	7	2	31	-	-	2	b	50		0·4
Aldergrove	230	08	82	o	04·8	+15	44	40	8	7	-	8	5	40	1	20	1	bcpropreciro	50	3·4	0·4
Castle Archdale	250	05	81	o	03·8	+09	44	41	5	-	-	8	8	40	-	-	2	crovocrr	54	6·1	4
Birr Castle	270	09	50	o	04·2	-02	47	41	6	-	-	8	8	35	-	-	1	b	57	2·6	-
Collinstown	240	06	81	o	06·1	+11	45	39	-	2	-	8	8	80	-	-	1	b	49	6·7	-
Rineanna	170	17	80	ir	04·5	-06	48	42	5	-	-	8	8	40	-	-	1	br	51	2·4	0·1
Valentia	180	06	30	ido	03·9	-17	49	47	6	-	-	8	5	11	3	05	1	br	55	0·3	0·2
Midleton	200	02	56	old	06·2	-01	47	43	-	2	-	8	8	81	-	-	1	bd	50	0·3	Tr

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.

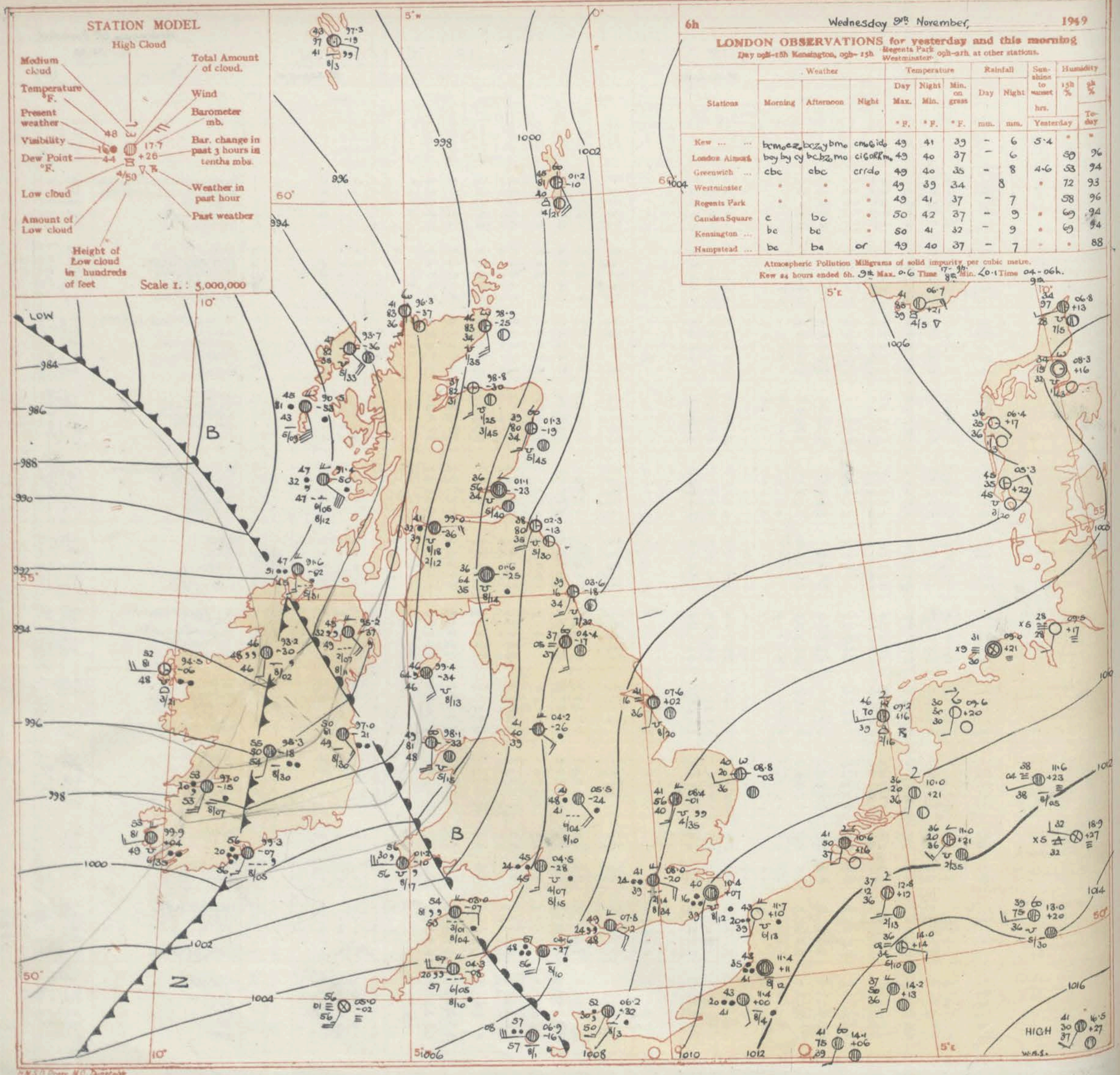
+ + Cloud heights are in hundreds of feet

* Information not usually received.

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

1949 HT Rain mm. (41)

Rain mm. (41) (facing page)
1
0·5
0·6
0·2
0·5
TR
0·3
-
0·6
1
0·1
0·2
0·6
0·4
1
1
2
0·6
0·5
0·5
0·4
3
1
3
3
0·4
2
1
15
4
TR
1
0·1
-
-
-
-
11
9
5
0·5
4
1
0·2
4
2
-
-
-
2
1
2
5
1
0·3
2
2
1


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
LOW
HIGH
B
Z
D
6h Wednesday 9th November, 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park Westminster 09h-21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h %, 21h % To-day
Kew ... bc mo ez bc zy bm o cm 6 i d o 49 41 39 – 6 5·4 * *
London Airport bo y by cy bc bz o mo ci 6 0 R R m o 49 40 37 – 6 59 96
Greenwich ... cbc cbc cr r d o 49 40 35 – 8 4·6 53 94
Westminster * * * 49 39 34 8 * 72 93
Regents Park * * * 49 41 37 – 7 58 96
Camden Square c bc * 50 42 37 – 9 * 69 94
Kensington ... bc bc * 50 41 32 – 9 * 69 94
Hampstead ... bc ba or 49 40 37 – 7 * * 88
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 9th Max. 0·6 Time 17-18h. 8th Min. <0·1 Time 04-06h. 9th

GENERAL INFERENCE

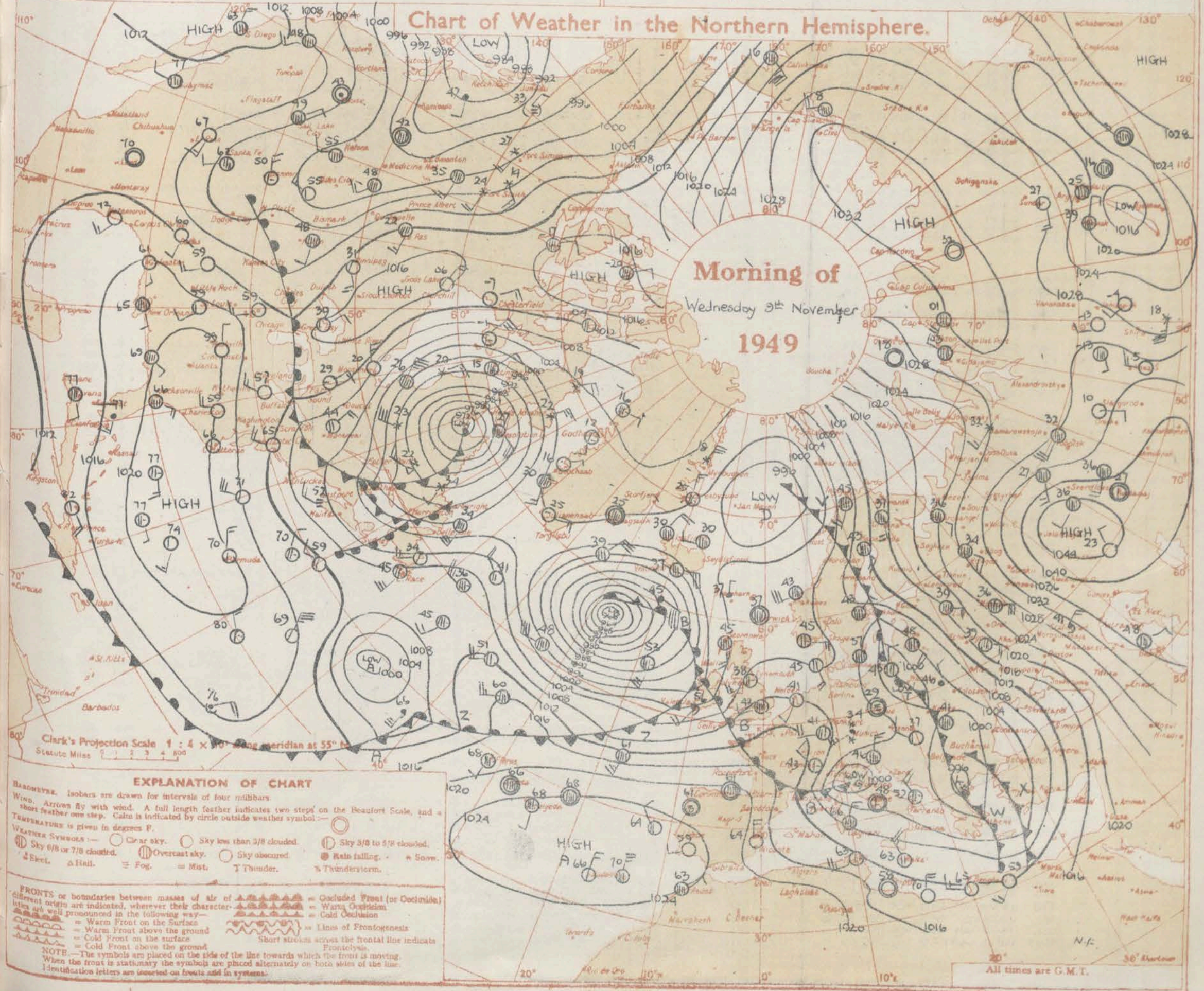
A trough of low pressure over our western districts is moving steadily east. It will be cloudy with rain in most districts at first but mainly fair milder weather will spread eastwards during the afternoon or early evening.

FURTHER OUTLOOK

Mainly fair in many places at first. Rain reaching Southwest England tomorrow afternoon or evening subsequently spreading northeast to most districts.

Gale Warning:-

- South gales are flying in Orkneys and Shetlands and on coasts from Whitten Head to Solway Firth, from Foyle to Howth and in the Isle of Man.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 9th November 1949

No. 32129

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew ...	18	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	
	London Airport	82	250	01	32	0	09.4	+08	42	39	5	-	-	8	8	70	-	-
1	Lympne ...	341	300	02	24	0	09.7	+18	40	37	5	3	-	8	8	83	5	20
	Tangmere ...	63	130	01	56	0	10.0	+05	42	40	-	7	-	8	8	80	-	-
	Calshot ...	8	—	0	56	c	10.0	+02	45	40	6	7	-	7	7	-	2	20
	Boscombe Down	414	240	02	24	0	10.1	+04	43	40	5	-	-	8	8	25	-	-
2	Felixstowe ...	10	280	04	15	c	09.0	+13	41	39	-	7	-	7	7	83	-	-
	Gorleston ...	5	270	07	16	c	08.3	+22	38	35	-	3	-	7	7	-	-	-
	West Raynham	250	240	05	08	cff	08.1	+09	35	34	-	7	-	7	7	84	-	-
	Mildenhall ...	15	240	05	24	c	08.6	+13	38	37	-	7	-	7	7	-	-	-
3	Cranfield ...	340	230	06	40	0	09.0	+04	40	38	-	3	-	8	8	87	-	-
	Elmdon ...	328	210	05	40	0	07.8	00	43	39	-	-	7	8	8	85	-	-
	Wittering ...	236	270	03	14	c	08.3	+05	37	36	-	7	-	7	7	83	-	-
	Watnall ...	366	240	04	08	c	07.3	+02	40	37	-	3	2	7	4	-	-	-
4	Little Rissington	740	280	05	80	0	09.0	-01	41	38	5	-	-	8	8	20	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury ...	235	200	06	81	iro	07.5	-04	45	36	5	7	-	8	7	35	-	-
5	Bristol ...	209	200	10	32	roro	08.6	-07	47	41	5	7	-	8	8	80	1	20
	Exeter ...	100																
	Portland Bill	32	250	09	81	o	10.0	+01	52	44	5	-	-	8	8	20	-	-
	Plymouth ...	90	200	03	32	dodo	08.8	-10	48	46	5	-	-	8	8	11	-	-
	Chivenor ...	20	170	17	81	olr	07.3	-20	47	43	-	2	-	8	8	32	-	-
	St. Eval ...	386	160	17	16	dd	06.7	-29	49	49	6	-	-	8	8	01	-	-
	Lizard ...	240	210	15	32	dd	08.5	-11	53	53	6	-	-	8	8	08	-	-
	Scilly, St. Mary's	165	210	15	01	rr	06.1	-23	55	55	-	-	-	9	9	-	-	-
	Guernsey ...	340	230	03	81	0	11.5	-01	50	45	5	7	-	8	3	20	-	-
6	Aberporth ...	375	150	07	80	rr	04.7	-33	46	42	-	2	-	8	8	60	-	-
	Pembroke ...	142	170	22	64	dd	09.9	-28	49	45	6	-	-	8	8	30	-	-
7	Holyhead (Valley)	32	150	12	64	rr	04.6	-13	44	42	5	2	-	8	8	-	7	22
8	Manchester ...	230	170	09	24	o	06.5	-03	43	39	-	1	-	8	8	83	-	-
	Squires Gate...	33	160	09	07	c	06.0	-03	44	42	6	7	-	7	6	27	-	-
	Silloth ...	25	100	05	16	o	05.0	-02	35	35	5	2	-	8	2	25	-	-
9	Finningley ...	52	180	02	04	of-	06.9	-07	36	37	-	-	7	8	-	-	-	-
10	Spurn Head ...	39	260	05	16	c	07.4	+08	41	36	5	-	-	7	7	20	-	-
	Leeming ...	105	160	04	16	c	06.3	+05	34	32	-	4	8	7	2	-	-	-
	Tynemouth ...	168	230	08	12	bc	05.5	+06	38	34	6	-	2	5	4	23	-	-
11	St. Abb's Head	280	280	09	80	bc	09.9	+16	39	31	5	-	-	4	4	30	-	-
	Leuchars ...	36	—	0	80	c	03.6	-02	34	31	-	-	7	6	-	-	-	-
12	Eskdalemuir...	794																
	Prestwick ...	30	120	01	80	0	03.4	+06	40	38	5	2	-	8	5	25	-	-
	West Freugh...	32	250	16	32	roro	04.1	+01	41	40	5	2	-	8	8	80	3	10
	Ronaldsway ...	55	190	13	32	roro	05.2	-04	44	43	5	2	-	8	7	13	-	-
13A	Tiree ...	29	200	21	80	roro	99.7	-17	45	41	7	2	-	8	8	80	4	12
13B	Benbecula ...	16	160	12	82	olr	91.5	-23	45	38	4	2	-	8	8	-	2	24
	Stornoway ...	10	170	13	80	0	99.5	-09	45	39	5	2	-	8	8	80	4	30
	Cape Wrath ...	367	180	02	83	c	00.5	-04	42	37	2	3	-	6	2	25	-	-
	Sule Skerry ...	43																
14	Loch Rannoch	680																
15	Dyce ...	234	—	0	81	c	03.7	+07	31	30	5	-	6	7	1	35	-	-
	Lossiemouth...	21	220	03	81	c	02.3	-01	32	30	-	7	-	7	7	84	-	-
	Wick ...	119	330	02	84	0	01.8	+07	38	34	-	-	7	8	-	-	-	-
16	Lerwick ...	269	—	0	82	c	01.8	+08	37	37	2	5	-	6	6	-	1	15
17	Blacksod Point	18	160	16	26	ido	95.2	-18	53	53	7	-	-	8	8	07	-	-
18	Malin Head ...	84																
	Aldergrove ...	220	130	09	32	rr	03.5	-11	39	39	-	2	-	8	8	16	-	-
	Castle Archdale	236	160	17	48	roro	99.3	-31	40	40	7	2	-	8	8	42	4	11
19	Birr Castle ... *	187	220	13	35	rr	98.5	-35	45	43	7	2	-	8	5	25	-	-
	Collinstown ... *	226	170	16	40	rr	02.5	-30	44	42	7	-	-	8	8	10	-	-
	Rineanna ... *	10	180	12	16	dr	95.9	-22	50	50	6	-	-	8	6	04	-	-
20	Valentia ... *	30	210	19	16	ido	00.6	-06	56	58	6	-	-	8	8	02	-	-
	Midleton ... *	30	190	08	72	cld	00.4	-37	55	55	6	7	-	7	5	12	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)
Kew	110	08	30	roro	07.6	+12	41	39	6	2	-	8	8	28	5	19	1
London Airport	110	13	24	roro	08.0	-20	41	39	7	2	-	8	8	34	2	14	1
Lympne	—	0	16	rr	10.4	+07	40	39	5	-	-	8	8	12	-	-	1
Tangmere	180	10	32	roro	08.1	-14	47	46	5	2	-	8	7	19	-	-	1
Calshot	160	11	24	dodo	07.8	-12	48	48	-	2	-	8	8	-	-	-	1
Boscombe Down	120	15	11	dodo	06.6	-22	45	45	5	-	-	8	8	08	-	-	2
Felixstowe	230	11	11	roro	09.5	+03	42	40	-	2	-	8	8	65	-	-	2
Gorleston	250	06	20	c	08.8	-03	40	36	-	3	-	7	7	-	-	-	0
West Raynham	210	08	04	of	08.5	+01	38	37	5	2	-	8	8	80	3	35	0
Mildenhall	200	07	56	o/d	08.4	-01	41	40	5	2	-	8	8	-	4	35	1
Cranfield	150	12	24	roro	06.9	-21	40	38	5	2	-	8	6	29	-	-	1
Elmdon	120	11	48	cro	05.5	-24	41	41	7	-	-	8	8	10	6	04	1
Wittering	210	09	32	0	07.8	-06	40	39	5	7	-	8	8	81	2	30	1
Watnall	150	07	24	dd	06.7	-11	40	39	5	-	-	8	8	15	-	-	1
Little Rissington	160	16	08	rr	06.8	-18	40	40	7	2	-	8	8	04	3	01	1
Ross-on-Wye	150	08	34	dodo	05.0	-26	44	42	7	2	-	8	7	10	-	-	1
Shawbury	140	08	56	ciro	03.6	-24	42	40	6	-	-	8	8	25	4	15	2
Bristol	180	10	24	roro	04.5	-28	45	45	5	-	-	8	8	15	4	07	1
Exeter	170	01	81	0	03.9	-24	53	53	7	2	-	8	8	25	-	-	2
Portland Bill	190	13	48	rr	04.6	-27	57	56	6	-	-	8	8	10	-	-	2
Plymouth	270	16	20	dodo	04.3	-08	57	57	7	2	-	8	8	10	6	05	1
Chivenor	100	04	81	dodo	03.0	+07	54	53	7	2	-	8	8	04	3	01	1
St. Eval	250	15	03	dodo	04.5	-04	55	55	1	-	-	9	9	-	-	-	2
Lizard	270	20	16	dodo	05.0	-01	56	56	6	-	-	8	8	04	-	-	1
Scilly, St. Mary's	230	20	01	f	05.0	-02	56	56	-	-	-	9	9	-	-	-	1
Guernsey	260	22	08	roro	06.9	-16	57	57	6	-	-	8	8	06	-	-	1
Aberporth	180	15	24	dd	00.8	-11	47	47	6	-	-	8	8	08	-	-	2
Pembroke	260	22	30	ido	01.2	-10	56	56	5	-	-	8	8	17	-	-	2
Holyhead (Valley)	170	20	81	0	98.1	-33	49	48	5	7	-	8	8	-	5	15	2
Manchester	170	09	40	0	04.2	-26	41	39	-	2	-	8	8	80	-	-	1
Squires Gate	140	26	48	dodo	02.7	-35	42	40	6	2	-	8	7	31	4	16	1
Silloth	150	10	24	cro	02.2	-17	43	38	5	-	-	8	8	25	-	-	1
Finningley	180	07	48	cro	06.3	-06	41	37	5	2	-	8	5	20	-	-	1
Spurn Head	230	05	16	0	07.6	+02	41	36	5	-	-	8	8	20	-	-	0
Leeming	160	08	05	0	04.4	-17	37	37	-	7	-	8	8	-	-	-	2
Tynemouth	230	08	16	c	03.6	-18	38	34	5	-	-	7	7	32	-	-	1
St. Abb's Head	230	13	80	bc	02.3	-13	38	35	5	-	-	5	5	30	-	-	0
Leuchars	—	0	56	0	01.1	-23	36	34	5	1	-	8	5	40	-	-	1
Eskdalemuir	—	0	64	0	01.6	-25	36	35	5	-	-	8	8	14	-	-	1
Prestwick	140	15	64	cro	98.3	-39	44	41	5	2	-	8	8	50	4	20	1
West Freugh	160	26	32	cro	97.7	-38	46	44	6	2	-	8	8	80	3	10	1
Ronaldsway	140	15	64	cdo	99.4	-34	46	46	5	-	-	8	8	13	1	10	1
Tiree	150	36	32	dr	91.4	-50	47	47	7	2	-	8	8	12	6	05	2
Benbecula	150	32	81	cro	90.5	-53	48	42	6	2	-	8	5	09	-	-	2
Stornoway	160	18	82	0	93.7	-36	47	35	5	-	-	8	5	35	-	-	2
Cape Wrath	180	09	83	c	96.3	-27	41	36	5	5	-	6	3	20	-	-	0
Sule Skerry	180	18	82	c	97.0	-12	46	44	5	3	-	7	5	80	2	20	1
Loch Rannoch																	
Dyce	190	10	80	c	01.3	-19	39	34	5	7	-	7	5	45	-	-	1
Lossiemouth	150	10	82	bc	98.8	-30	37	31	5	7	-	3	3	45	1	25	0
Wick	160	19	83	c	98.9	-25	46	34	5	3	-	7	7	83	1	35	1
Lerwick	170	14	81	c	01.2	-10	46	40	2	7	-	7	4	21	-	-	1
Blacksod Point	270	16	81	bclr	94.5	-06	52	48	8	-	-	3	3	21	-	-	1
Malin Head	180	09	51	cr	91.6	-82	47	45	7	2	-	8	3	83	5	31	2
Aldergrove	150	15	32	dodo	95.2	-37	49	49	7	2	-	8	8	11	2	07	1
Castle Archdale	180	05	48	dodo	98.2	-30	46	46	6	-	-	8	8	02	-	-	2
Birr Castle	220	05	50	o/r	95.3	-18	55	54	6	-	-	8	8	30	-	-	1
Collinstown	170	07	81	o/d	97.0	-21	50	49	6	-	-	8	7	11	-	-	1
Rineanna	240	18	20	dr	97.0	-15	53	53	6	-	-	8	8	07	-	-	1
Valentia	260	09	81	o/r	99.9	+04	53	49	5	2	-	8	6	35	-	-	1
Midleton	200	07	20	pR	99.3	-07	56	56	7	-	-	8	8	05	-	-	1

OBSERVATIONS Tuesday NIGHT

Stations	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	cmoroiroridoddm	41	39	6
London Airport	ciroorrRRrrmomo	40	37	6
Lympne	ccrorocrrcro	39	37	6
Tangmere	crrmocddm	41	41	12
Calshot	ccrorodo do	45	40	5
Boscombe Down	ccRdd	41	39	10
Felixstowe	bcmorcidoromo	40	30	0.4
Gorleston	bmoomo	36	33	-
West Raynham	bmcff iroc	33	26	Tr
Mildenhall	cmowcdodomo	35	25	1
Cranfield	cmocrrcdodomo	39	34	7
Elmdon	corrdd	40	38	8
Wittering	cmoiro odo domo	35	29	2
Watnall	bccrrcddmo	38	38	4
Little Rissington	prrmododoF	40	38	9
Ross-on-Wye	ccrrdocro	43	*	9
Shawbury	cerrRRciro	40	39	6
Bristol	cororrrdo	43	41	9
Exeter	cciro	45	43	6
Portland Bill	proro rriro	50	*	
Plymouth	cidomocirocdodcrrcddo	46	45	11
Chivenor	ciroro dodo RR	46	44	6
St. Eval	cdodomo orrmofdodo	46	43	15
Lizard	ddd mdf	52	*	11
Scilly, St. Mary's	prFdfo	51		5
Guernsey	croromiR roFcido	49	41	7
Aberporth	corrcidoodd rrororoc	44	43	23
Pembroke	bmoddomororoc	48	*	16
Holyhead (Valley)	crorobcoir	43	42	13
Manchester	bcroroc	40	37	3
Squires Gate	cmororododomoc	41	37	4
Silloth	bcmcidocir	34	27	1
Finningley	bmcf ciromoc	33	24	05
Spurn Head	bmo	39		-
Leeming	bccmoomo	32	28	8
Tynemouth	bcmoomocmoorrmomo	37	31	Tr
St. Abb's Head	bcc	33	*	-
Leuchars	ccmiroir	34	27	-
Eskdalemuir	bcx ciro	30	26	1
Prestwick	crrriromo	36	36	1
West Freugh	ciroro ro ciro	41	40	9
Ronaldsway	cfgrororridororr	41	36	12
Tiree	cirddrr	44	30	9
Benbecula	dododocrrmo	38	36	5
Stornoway	cidorr	33		1
Cape Wrath	coc	40	32	-
Sule Skerry		46	33	-
Loch Rannoch				
Dyce	bwbxcxc	30	25	-
Lossiemouth	bbcc	30	21	-
Wick	bcxc	35	33	-
Lerwick	bbcxcpro	36	21	0.4
Blacksod Point	r	46	44	0.8
Malin Head	dr	38	*	6
Aldergrove	ccrorodo domo	39	38	11
Castle Archdale	crrroromododororoc	39	38	9
Birr Castle	r	43	39	18
Collinstown	r	43	40	9
Rineanna	r	46	44	15
Valentia	r	52	48	11
Midleton	d	48	45	10

Rainfall read at 0600.

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 10th November, 1949

No. 32130.

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	160	06	30	o/r	02·4	-38	49	48	7	2	–	8	3	07	–	–
	London Airport	150	10	20	o/r	01·9	-36	48	47	7	–	–	8	8	20	4	06
1	Lympne	170	16	18	r0r0	05·5	-32	47	47	7	–	–	8	8	03	–	–
	Tangmere	250	03	16	o/r	03·2	-29	56	56	7	2	–	8	6	05	–	–
	Calshot	230	16	80	o/r	03·6	-14	57	56	7	2	–	8	6	10	–	–
	Boscombe Down	200	11	32	o	02·6	-20	55	55	5	–	–	8	8	15	5	04
2	Felixtowe	160	25	64	o/d	06·2	-28	47	43	5	–	–	8	8	22	–	–
	Gorleston	200	25	64	o	05·2	-30	48	43	7	–	–	8	8	10	–	–
	West Raynham	170	26	14	dr0	04·2	-34	44	43	7	2	–	8	8	30	6	08
	Mildenhall	180	22	64	rr	01·0	-58	45	45	4	–	–	8	8	12	4	03
3	Cranfield	170	14	12	o/r	01·3	-41	45	44	7	7	–	8	8	80	3	08
	Elmdon	170	06	32	o	00·1	-32	45	45	7	–	–	8	8	04	–	–
	Wittering	200	12	22	r0r0	01·4	-39	44	44	6	–	–	8	8	12	5	04
	Watnall	170	06	24	r0r0	01·3	-24	42	42	6	–	–	8	8	05	–	–
4	Little Rissington	180	09	x7	id	02·6	-13	43	43	–	–	–	9	9	–	–	–
	Ross-on-Wye	200	09	80	bc	99·9	-28	56	54	5	4	-	4	2	20	1	08
	Shawbury	180	08	48	c	98·0	-36	48	46	6	3	–	6	5	15	2	03
5	Bristol	230	15	16	dd	01·3	-15	56	56	6	2	-	8	8	18	5	04
	Exeter	290	15	80	ir0	03·2	-08	60	57	7	7	-	7	6	15	3	08
	Portland Bill	280	24	72	ir0	03·6	-11	58	57	6	–	–	8	8	08	–	–
	Plymouth	290	12	48	id0	04·9	+04	58	57	7	7	–	7	1	–	7	–
	Chivenor	270	23	80	o/r	03·0	+02	58	54	5	7	1	8	2	15	–	–
	St. Eval	280	18	80	c	05·9	+21	55	53	5	–	–	7	7	60	–	–
	Lizard	320	23	80	c	06·1	+09	55	54	6	–	–	7	8	10	–	–
	Scilly, St. Mary's	290	30	64	bc	06·4	+20	56	50	5	-	5	4	6	10	–	–
	Guernsey	260	24	09	dr0	07·1	-05	58	58	6	–	–	8	8	01	3	–
6	Aberporth	280	17	80	c	99·9	+19	55	48	5	–	–	6	6	21	–	–
	Pembroke	270	28	81	b	01·4	+16	55	49	5	–	-	2	2	36	-	-
7	Holyhead (Valley)	290	23	81	c	97·5	+22	55	49	5	6	-	7	3	80	4	26
8	Manchester	170	19	36	o	97·7	-33	45	43	5	7	-	8	7	25	2	12
	Squires Gate	150	23	09	inr	96·0	-39	45	45	7	2	-	8	8	18	5	04
	Silloth	180	05	12	rr	93·2	-24	45	45	6	–	–	8	8	20	5	12
9	Finningley	160	19	24	rr	98·8	-41	42	40	6	2	-	8	7	06	–	–
10	Spurn Head	170	25	08	d0d0	03·5	-29	44	44	7	–	–	8	8	05	–	–
	Leeming	160	12	14	rr	96·7	-43	41	41	6	–	–	8	8	07	–	–
	Tynemouth	280	21	16	o/r	95·2	-48	43	41	6	–	–	8	8	12	–	–
11	St. Abb's Head	180	24	06	o	92·6	-32	41	39	6	–	–	8	8	20	–	–
	Leuchars	140	02	24	rr	94·2	-39	42	41	7	–	–	8	8	15	4	08
12	Eskdalemuir	180	07	48	ir	93·1	-44	40	39	7	2	-	8	7	04	–	–
	Prestwick	230	12	64	c/r	92·6	-15	48	46	5	–	–	7	7	30	5	18
	West Freugh	290	19	80	c	93·6	-05	53	49	8	3	1	3	1	40	1	18
	Ronaldsway	280	20	82	b	94·9	+00	54	48	2	8	-	2	1	20	–	=
13A	Tiree	260	15	80	c/pr	89·4	+05	52	46	3	7	-	7	2	18	1	10
13B	Benbecula	250	16	81	bc	87·3	+02	51	44	5	3	-	5	5	31	–	–
	Stornoway	180	20	81	c	87·2	-25	49	47	5	–	–	7	7	20	2	07
	Cape Wrath	130	19	82	ir0	87·6	-41	42	40	–	2	-	8	8	20	–	–
	Sule Skerry	140	24	81	ir	89·6	-40	47	41	7	–	–	8	8	10	–	–
14	Loch Rannoch																
15	Dyce	170	20	40	ir0	94·2	-37	45	40	6	–	–	8	7	18	–	–
	Lossiemouth	180	21	40	r0r0	91·0	-33	43	39	6	2	-	8	5	45	–	–
	Wick	140	26	81	c/r	91·6	-36	47	39	5	7	-	7	6	80	–	–
16	Lerwick	140	26	81	c	97·2	-24	47	41	2	7	-	7	6	18	–	–
17	Blacksod Point	280	13	81	jp	95·6	+08	51	47	9	–	–	6	6	21	–	–
18	Malin Head	290	13	76	pr0	92·5	+05	53	44	9	-	2	6	4	31	–	–
	Aldergrove	250	17	81	b	94·8	+14	52	48	8	–	–	1	1	20	1	12
	Castle Archdale	250	15	81	pr0	94·7	+09	49	43	2	–	–	5	5	15	–	–
19	Birr Castle	270	09	81	bc	98·4	+17	54	47	3	–	–	4	4	30	–	–
	Collinstown	260	20	80	pr0	97·4	+09	52	48	9	–	3	6	5	23	–	–
	Rineanna	250	23	80	c/pr	00·1	+17	53	48	3	6	-	2	2	22	–	–
20	Valentia	250	25	80	pr0	03·0	+13	55	47	2	–	–	6	6	22	–	–
	Midleton	250	15	81	b	02·2	+17	57	47	1	–	–	2	1	25	–	–

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
Kew	250	08	46	b	04·0	+34	51	46	6	–	–	1	1	15	–	–	1
London Airport	250	15	56	b	03·5	+30	52	47	-	7	-	2	2	–	–	–	1
Lympne	260	12	48	b	03·6	+13	51	50	-	2	-	2	2	-	-	-	1
Tangmere	270	09	80	b	05·3	+25	53	47	-	7	-	1	1	-	-	-	1
Calshot	260	07	80	bc	06·1	+27	53	45	5	7	-	4	4	-	1	15	1
Boscombe Down	270	10	48	b	05·2	+26	50	46	6	-	-	2	2	15	-	-	1
Felixtowe	260	12	40	b	01·2	+02	52	52	–	–	–	0	0	0	-	-	2
Gorleston	230	20	36	bc/r	99·8	-09	52	50	7	-	-	5	5	09	-	-	2
West Raynham	270	10	24	ir	00·0	+08	49	48	7	-	-	7	7	25	2	06	1
Mildenhall	270	11	64	b	00·9	+17	50	46	-	-	-	0	0	0	-	-	1
Cranfield	270	13	80	b	02·4	+30	48	43	-	-	-	0	0	0	-	-	2
Elmdon	240	12	40	c	01·7	+22	51	43	5	-	-	7	6	35	-	-	2
Wittering	260	15	32	b	00·3	+15	48	44	5	-	-	1	1	40	-	-	1
Watnall	260	12	80	b	99·2	+12	48	43	4	-	-	1	1	35	-	-	1
Little Rissington	250	13	81	b	02·8	+14	48	41	5	-	-	1	1	25	-	-	1
Ross-on-Wye	260	12	81	b	03·0	+17	52	42	6	-	-	1	1	20	-	-	1
Shawbury	250	11	81	bc	01·1	+22	49	42	4	-	-	3	3	30	-	-	2
Bristol	270	18	80	b	04·6	+20	51	46	9	-	1	1	1	15	.	.	1
Exeter	280	15	64	bc	07·4	+25	53	46	5	3	-	5	3	80	3	20	1
Portland Bill	290	24	81	bc	06·4	+16	56	49	5	-	8	5	2	86	3	20	1
Plymouth	250	08	32	o	08·5	+19	54	48	5	1	.	8	3	37	-	-	1
Chivenor	270	32	80	bc	06·7	+19	55	47	3	3	5	5	3	15	-	.	1
St. Eval	270	14	64	o	09·0	+15	53	49	5	-	7	8	4	20	-	-	1
Lizard	310	23	56	c	09·3	+15	54	48	4	7	-	7	4	-	4	20	1
Scilly, St. Mary's	270	25	64	c	08·7	+06	54	48	5	7	-	7	6	50	2	10	1
Guernsey	290	20	64	c	10·1	+20	54	48	1	5	2	7	5	-	2	15	1
Aberporth	250	19	80	c/pr	02·5	+05	52	47	3	-	-	7	7	22	-	-	1
Pembroke	250	38	56	bc	02·1	-05	55	45	2	-	-	4	4	20	-	-	1
Holyhead (Valley)	260	19	81	c	99·3	+06	53	46	9	6	-	6	5	-	8	25	1
Manchester	210	10	40	c	00·1	+22	47	43	9	6	-	6	4	20	3	12	1
Squires Gate	270	22	64	bc	97·8	+09	50	47	8	6	-	5	4	25	1	18	1
Silloth	250	12	64	bc	94·6	+09	50	44	8	4	-	3	2	30	1	25	1
Finningley	290	09	24	b	98·0	+18	49	43	1	-	-	1	1	25	-	-	1
Spurn Head	250	11	32	bc	98·5	+21	47	47	5	-	-	3	3	10	-	.	1
Leeming	270	14	81	b	96·1	+13	50	44	8	-	-	2	2	40	1	30	1
Tynemouth	270	17	24	bc/r	94·5	+16	48	41	5	-	-	3	3	25	-	-	2
St. Abb's Head	270	24	64	bc	91·2	+08	46	42	5	-	-	3	3	25	-	-	1
Leuchars	250	05	24	bc	91·4	+05	40	39	6	-	-	3	3	08	-	-	1
Eskdalemuir	210	09	81	bc	95·6	+09	43	41	5	4	1	3	1	18	-	-	1
Prestwick	240	24	64	bc	93·5	+06	51	43	5	4	1	3	2	40	1	22	1
West Freugh	270	12	80	bc	94·9	+03	48	39	2	3	1	3	2	25	-	-	1
Ronaldsway	260	25	81	c	97·2	+07	51	46	8	6	-	7	6	40	3	20	1
Tiree	240	14	80	c/pr	88·7	-06	49	43	3	7	-	7	5	14	-	-	1
Benbecula	210	15	81	bc	86·3	-11	51	44	2	3	-	4	3	25	-	-	2
Stornoway	210	10	81	b	86·7	+00	42	38	4	-	-	1	1	25	-	-	2
Cape Wrath	130	13	83	ir0	86·6	-06	47	47	8	-	-	7	7	20	-	-	1
Sule Skerry	180	13	81	c	87·2	-04	48	46	5	-	-	7	7	15	-	-	1
Loch Rannoch																	
Dyce	250	10	81	c	89·5	-10	41	39	5	7	-	7	4	25	-	-	1
Lossiemouth	240	05	81	bc	88·4	-10	40	38	8	-	-	3	2	30	-	-	2
Wick	180	04	80	r0r0	88·1	-09	45	42	5	-	-	7	7	41	3	15	2
Lerwick	140	27	80	ir0	92·1	-19	46	41	5	2	-	8	8	-	4	15	1
Blacksod Point	270	27	58	pr	94·3	-07	52	47	9	-	-	7	7	15	-	-	2
Malin Head	270	13	51	pr0	91·4	-09	48	44	8	-	-	5	5	31	-	-	2
Aldergrove	200	15	56	bc	95·0	-02	46	42	5	-	-	4	4	27	-	-	1
Castle Archdale	230	16	81	bc/pr	94·0	-11	47	43	9	-	-	3	1	25	1	18	1
Birr Castle	270	09	81	b/pr	98·6	-02	48	44	3	-	-	3	3	30	-	-	1
Collinstown	240	5	80	b/pr	98·8	+06	46	41	9	-	-	1	1	20	-	-	1
Rineanna	250	23	80	bc/pr	00·4	+03	49	44	9	-	-	4	4	20	1	10	1
Valentia	240	30	80	c	03·3	+10	54	42	2	-	-	7	7	24	-	-	1
Midleton	250	16	80	b/pr	03·1	+04	50	46	2	-	-	2	2	25	-	-	1

OBSERVATIONS during DAY (9th)

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F. (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	cddm0cr0prm0cr0m0bb	57	0·2	5
London Airport	od0dom0crrmd0dom0bw	57	*	7
Lympne	cir0cdr0id0Fbcb	56	0·0	5
Tangmere	cd0d0r0r0cm0b	59	0·0	6
Calshot	or0r0m0orrm0cid0cbc	59	0·2	4
Boscombe Down	cdod0rrir0bcb	59	0·9	3
Felixtowe	cdor0m0cr0r0mo	52	0·0	3
Gorleston	om0oir0bcm0bmo	52	0·0	1
West Raynham	ccdod0r0r0mbmo	49	0·0	3
Mildenhall	cdodo rrb	52	0·0	2
Cranfield	cdod0 mrrmir0m0b	54	0·3	6
Elmdon	odo d0 mrrmb20cpr20	54	1·5	7
Wittering	od0domoor0r0m0or0cm0b	52	0·0	4
Watnall	odod m0 nrcid0b	49	0·1	5
Little Rissington	ododo Mcm0b	54	1·5	8
Ross-on-Wye	Rmrfrcd0bccb 2nd PH&b	57	2·7	6
Shawbury	~~[illegible]~~	56	2·5	7
Bristol	orrd0 d0 id0 bbcl	57	1·7	5
Exeter	cir0crrcir0 bcc	60	2·3	5
Portland Bill	~~[illegible]~~ ir0bcbcbc	59	*	
Plymouth	cdo dcr0 dorccmo	59	1·1	3
Chivenor	cRRbccpRm0bc	59	3·5	5
St. Eval	od0do m0f ddc	56	2·2	1
Lizard	odfgoeq	56	3·2	1
Scilly, St. Mary's	bcbc	57	2·5	Tr
Guernsey	cdo dd oid0 fod0dfoddc	58	1·3	1
Aberporth	ccdodo cbcbbccpr0cbc	56	3·3	3
Pembroke	omrbcqpr	57	5·0	9
Holyhead (Valley)	crrcpr0c	57	2·7	2
Manchester	crrd0doj ppr0	52	0·3	8
Squires Gate	cRR ir0mmopr0	54	1·0	8
Silloth	crrm0cpr0 m0bc	53	*	8
Finningley	cdodo orremobm0b	50	0·4	3
Spurn Head	om0	49	0·0	4
Leeming	om0rrbcpr0	51	0·8	7
Tynemouth	cm0cirm0orrm0cir mb	50	*	3
St. Abb's Head	cm0 cbc	48	*	1
Leuchars	cir0cr0r0m0bcmo	44	0·0	7
Eskdalemuir	cir0rrbcc	45	0·1	7
Prestwick	rr0rrmm cpr0bcc	52	1·7	4
West Freugh	cir0m0dodobc	53	*	7
Ronaldsway	cIRbcc pr0c	55	3·4	5
Tiree	crrprbc	53	1·9	5
Benbecula	crrm0bccpr0bc	52	2·5	1
Stornoway	crrprbw	51	0·0	3
Cape Wrath	or0pgbc	49	*	2
Sule Skerry		51		1
Loch Rannoch				
Dyce	crrc	46	0·0	10
Lossiemouth	cerr0r0 rrcrc bcb	46	0·0	7
Wick	cr0r0bc	47	0·0	5
Lerwick	ccir0ccir0	47	0·0	0·3
Blacksod Point	pr	55	3·0	8
Malin Head	pr	53		1
Aldergrove	cdod0cpr0b	53	4·1	0·5
Castle Archdale	ccpr0bccpr0	52	4·0	2
Birr Castle	bpr	55	3·4	10
Collinstown	rpr	55	4·7	5
Rineanna	pr	55	4·5	4
Valentia	co	56	4·9	0·1
Midleton	rpr	58	6·0	1

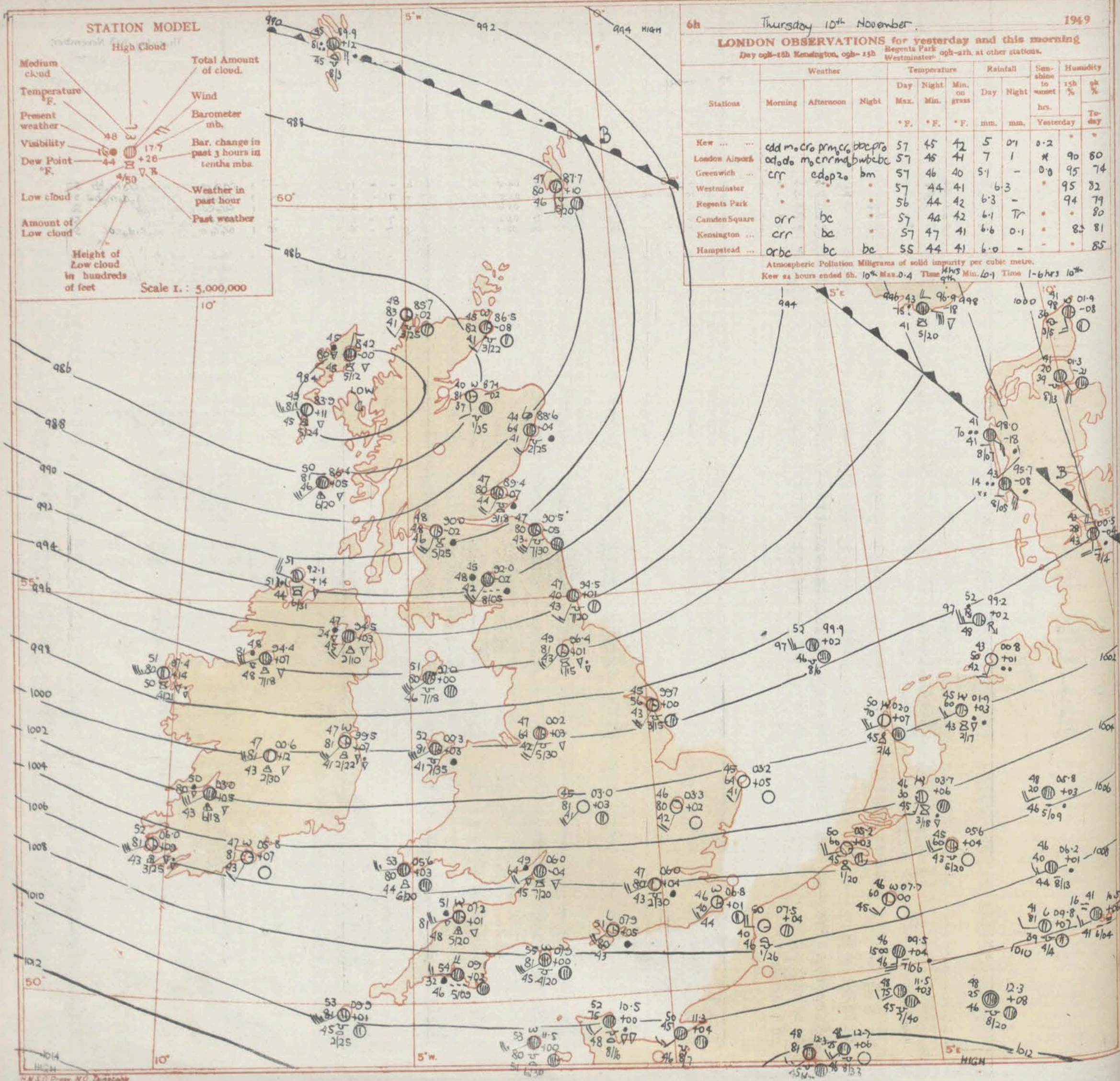
* Rainfall read at 0800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

+ + Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Thursday 10th November. 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Today)
Kew	cdd m₀ cr₀ prm₀ cr₀	bpc pr₀		57	45	42	5	0·1	0·2	*	*
London Airport	cd₀ d₀	m₀ crr m d₀	bwbcbc	57	46	41	7	1	*	90	80
Greenwich ...	crr	cd₀ p z₀	bm	57	46	40	5·1	–	0·0	95	74
Westminster	*	*	*	57	44	41	6·3		*	95	82
Regents Park	*	*	*	56	44	42	6·3	–		94	79
Camden Square	orr	bc	*	57	44	42	6·1	Tr	*	*	80
Kensington ...	crr	bc	*	57	47	41	6·6	0·1	*	82	81
Hampstead ...	orbc	bc	bc	55	44	41	6·0	–	–	*	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 10th Max. 0·4 Time 14hrs 9th Min. 0·1 Time 1–6hrs 10th

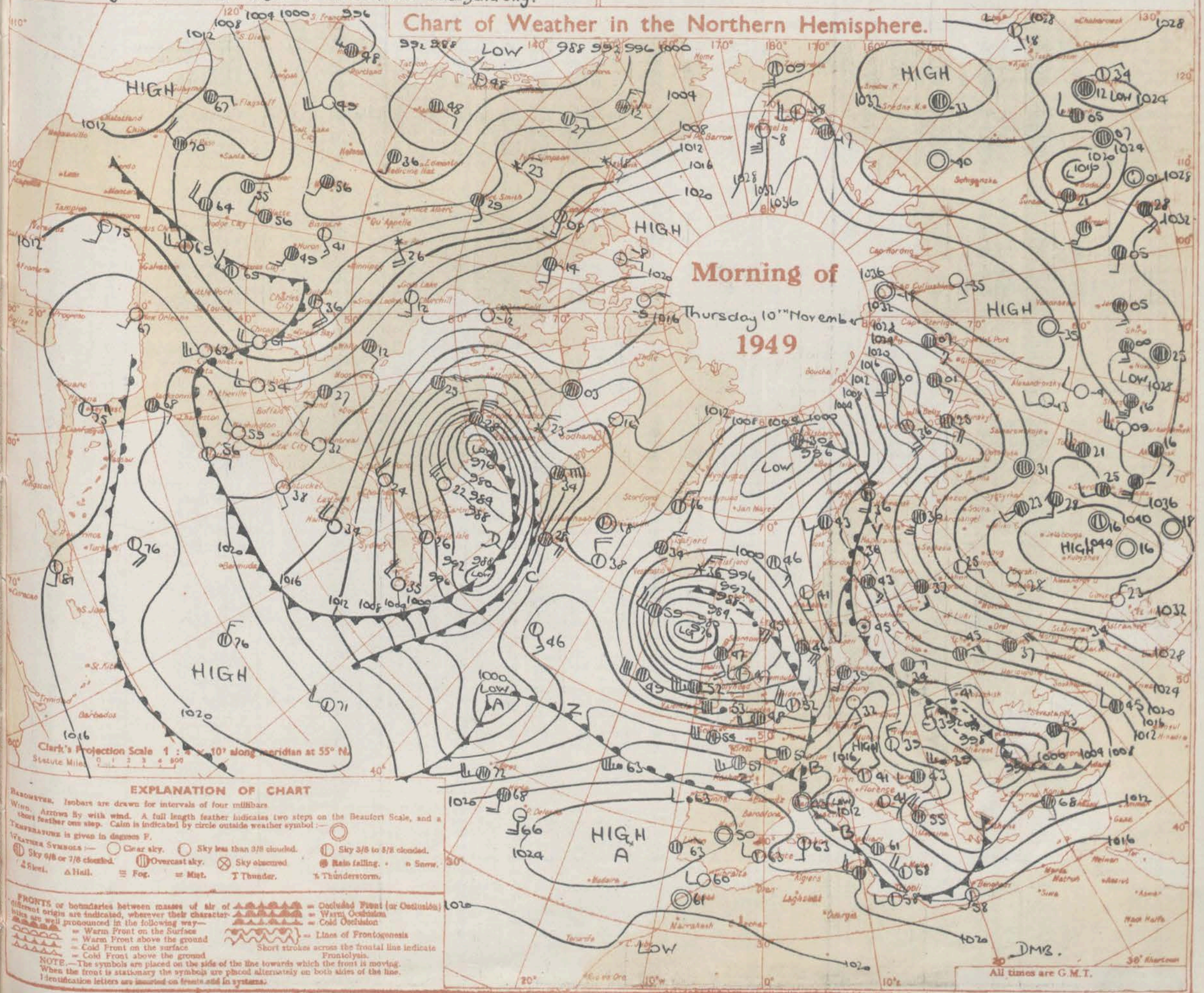
GENERAL INFERENCE

A depression over North Scotland is moving Eastsoutheast and becoming less deep. The weather will be fair in many Southern districts at first but cloudy weather with rain is expected to reach Southwest England and perhaps South Wales late this afternoon or evening and will spread Eastwards to affect Southeast England and parts of the Midlands and East England tonight or tomorrow morning. In remaining districts of the country there will be showers and bright periods but the showers will die out in many Eastern areas tonight. It will be rather mild generally.

FURTHER OUTLOOK

Rain probably spreading Northeastwards to most districts.

South gales are flying in the Orkneys and Shetlands and on coasts from Whitby Hd. to Hartlepool, from Clyde to Weymouth, from L. Foyle to Howth and in the Isle of Man.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 10th November. 1949

No. 32130

OBSERVATIONS at 00hr G.M.T. 10th November.

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	
	London Airport	82	250	15	80	c	05·2	+05	48	44	5	-	-	6	6	25	-	-
1	Lympne	341	250	13	40	b	06·3	+03	46	44	-	-	-	0	0	0	-	-
	Tangmere	53	260	17	82	c	07·3	+07	53	45	5	-	-	7	7	50	-	-
	Calshot	8	250	13	80	b	07·2	+02	52	45	-	7	1	1	1	-	-	-
	Boscombe Down	414	230	12	32	iro	06·6	+08	48	44	5	-	-	6	6	30	-	-
2	Felixtowe	10	220	09	40	b	04·3	+11	47	45	6	-	-	1	1	20	-	-
	Gorleston	5	150	08	64	c	02·4	+08	47	42	7	-	-	7	7	18	-	-
	West Raynham	250	230	14	48	bc	02·4	+10	45	41	5	-	-	3	2	30	-	-
	Mildenhall	15	270	12	56	bc	03·1	+10	48	44	5	-	-	5	5	30	-	-
3	Cranfield	340	250	11	40	bc	03·5	+04	48	44	-	3	-	4	4	80	-	-
	Elmdon	328	240	15	80	b/pr	02·3	+03	47	44	4	-	-	1	1	35	-	-
	Wittering	236	270	16	48	c	02·3	+09	45	42	6	7	-	7	6	80	3	30
	Watnall	366	—	0	48	b	00·8	+14	44	42	5	-	-	1	1	40	-	-
4	Little Rissington	740	270	17	64	b/r	03·9	+10	47	40	-	4	-	1	1	83	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	230	08	81	c	01·8	+08	49	41	5	-	-	7	7	45	-	-
5	Bristol	209	250	18	64	bc	05·4	+05	51	47	9	6	-	4	2	15	-	-
	Exeter	100																
	Portland Bill	32	260	30	81	c	07·4	+02	56	48	5	3	-	7	6	80	2	20
	Plymouth	90	270	17	32	c	08·6	+03	54	46	5	-	-	7	7	45	-	09
	Chivenor	20	260	24	81	c	07·0	+08	54	48	8	-	-	6	6	59	2	20
	St. Eval	386	250	16	40	c/pr	09·0	+00	52	50	9	-	-	7	7	30	-	-
	Lizard	240	290	26	64	c/pr	10·1	+07	54	49	3	-	-	7	7	15	-	-
	Scilly, St. Mary's	165	270	26	80	c	09·2	+05	54	48	8	-	-	7	7	25	-	-
	Guernsey	340	280	20	64	c	11·7	+06	53	47	2	7	5	6	5	20	-	-
6	Aberporth	375	240	18	80	c	03·2	+05	52	43	2	6	-	6	3	-	4	22
	Pembroke	142	260	40	81	pr	03·1	+02	53	47	3	-	-	5	5	22	-	-
7	Holyhead (Valley)	32	230	32	81	o	99·7	+05	52	46	5	-	-	6	6	35	1	25
8	Manchester	230	200	15	48	c	00·0	+00	47	43	5	-	-	7	7	25	4	20
	Squires Gate	33	260	23	81	pro	98·3	+03	50	46	8	-	-	7	7	35	5	25
	Silloth	25	250	20	64	c/pr	94·8	+02	50	45	5	-	-	7	7	25	-	-
9	Finningley	52	200	10	40	c/pr	99·7	+08	45	41	3	6	-	7	5	30	-	-
10	Spurn Head	29	250	10	56	b	99·8	+07	46	42	5	-	-	2	2	20	-	-
	Leeming	106	250	12	81	pro	97·0	+08	47	43	2	-	-	2	2	18	-	-
	Tynemouth	108	270	06	32	bc	94·9	+02	47	42	6	-	-	3	3	20	-	-
11	St. Abb's Head	280	270	13	80	bc	91·9	+01	43	38	5	-	-	4	4	30	-	-
	Leuchars	36	230	04	48	c	90·9	-03	44	41	5	3	-	7	2	-	6	40
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	230	20	80	c/pr	92·3	-03	50	45	8	-	-	7	7	40	4	25
	West Freugh	52	260	20	81	bc	94·1	-01	49	44	4	3	-	5	1	30	-	-
	Ronaldsway	55	260	35	81	c	96·9	+03	51	47	5	-	-	7	7	20	-	-
13A	Tiree	29	240	12	81	bc/pr	86·3	-09	49	45	9	6	-	5	3	18	-	-
13B	Benbecula	16	210	16	81	c/pr	83·4	-11	49	47	2	6	-	6	6	23	-	-
	Stornoway	10	190	09	80	c	84·9	-11	47	45	3	3	-	6	4	15	-	-
	Cape Wrath	367	230	05	83	bc	86·5	-01	45	40	2	-	-	4	4	25	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	210	06	64	pro	89·8	+02	41	38	8	-	-	6	5	30	3	20
	Lossiemouth	21	—	0	81	c	88·0	-04	40	36	5	-	-	6	6	30	-	-
	Wick	119	210	02	82	b	87·5	-02	40	37	5	3	-	2	1	32	-	-
16	Lerwick	269	110	22	80	iro	88·8	-21	45	45	5	-	-	8	8	05	-	-
17	Blackrod Point	18	260	33	58	c	95·0	+08	52	47	9	-	-	6	6	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	220	15	48	pro	94·0	+00	47	43	8	-	-	7	7	40	3	12
	Castle Archdale	236	250	19	80	pro	93·3	+03	48	45	9	-	-	7	7	18	-	-
19	Birr Castle *	187	270	09	81	bc/pr	99·3	+09	48	45	3	-	-	4	4	30	-	-
	Collinstown *	226	250	24	81	b	98·2	+12	48	41	1	-	-	1	1	28	-	-
	Rineanna *	10	260	22	64	pro	00·9	+10	50	44	3	-	-	7	7	09	-	-
20	Valentia *	30	250	28	60	jp	04·6	+06	52	44	3	6	-	5	4	23	-	-
	Midleton *	30	230	16	80	bc/pr	04·4	+06	48	43	2	-	-	1	1	25	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 10th November.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)
Kew	250	11	16	b	05·5	+03	47	42	5	-	-	2	3	25	-	-	1
London Airport	260	11	80	b	06·0	+04	47	43	5	-	-	2	2	30	-	-	1
Lympne	250	08	40	bc	06·8	+01	46	44	-	3	-	3	3	83	-	-	1
Tangmere	260	10	82	bc	07·2	+01	50	44	5	-	-	5	5	40	-	-	1
Calshot	260	15	80	bc	07·9	+05	51	43	-	4	-	3	1	27	-	-	0
Boscombe Down	230	06	40	bc	07·1	+06	46	42	5	-	1	3	1	35	-	-	0
Felixtowe	220	12	56	b	04·6	+01	46	44	-	-	-	0	0	0	-	-	2
Gorleston	230	09	64	b	03·2	+05	45	41	-	-	-	0	0	0	-	-	1
West Raynham	230	17	64	b	02·3	+04	44	40	-	-	-	0	0	0	-	-	1
Mildenhall	240	11	80	b	03·3	+02	46	42	-	-	-	0	0	0	-	-	1
Cranfield	250	15	48	b	04·2	+02	44	41	-	-	-	0	0	0	-	-	1
Elmdon	240	18	81	b	02·7	+02	46	42	-	-	-	0	0	0	-	-	1
Wittering	250	13	55	b	02·3	-04	42	39	-	-	-	0	0	0	-	-	1
Watnall	240	16	64	b	00·4	-04	45	41	-	-	-	0	0	0	-	-	1
Little Rissington	250	19	64	b	04·4	+03	44	40	9	4	-	1	1	83	-	-	1
Ross-on-Wye	250	13	81	b	04·6	+05	49	40	1	-	-	1	1	25	-	-	1
Shawbury	260	16	82	b	01·6	-02	48	41	-	-	-	0	0	0	-	-	2
Bristol	250	12	64	pro	06·0	-04	49	45	9	-	-	7	7	20	-	-	1
Exeter	270	12	64	c	08·1	+00	49	44	5	3	2	6	2	20	-	-	1
Portland Bill	270	24	81	c	07·9	+00	55	45	5	3	-	6	3	80	4	20	1
Plymouth	270	13	32	iro	09·1	+02	54	46	7	2	-	8	8	15	5	09	1
Chivenor	280	28	81	pro	07·2	-01	51	48	3	6	6	7	5	20	-	-	1
St. Eval	270	22	64	bc/pr	09·7	-02	52	47	2	-	8	4	2	20	-	-	2
Lizard	300	27	64	o	09·9	+00	53	45	5	-	-	8	8	15	-	-	1
Scilly, St. Mary's	280	29	81	bc	09·9	+01	53	45	8	-	-	4	2	25	-	-	1
Guernsey	270	20	80	o	11·5	+00	53	51	8	3	-	8	6	30	-	-	1
Aberporth	260	15	80	c/pr	03·9	+02	51	44	2	6	-	7	2	-	5	25	0
Pembroke	260	33	80	c	05·0	+10	53	45	3	-	-	6	5	24	-	-	1
Holyhead (Valley)	250	26	81	c	00·3	+03	52	41	5	-	-	7	7	35	-	-	1
Manchester	200	15	64	bc	00·2	+03	47	42	5	-	-	5	5	30	-	-	1
Squires Gate	270	25	81	c	98·6	+03	51	45	8	-	-	7	6	40	4	25	1
Silloth	240	17	80	c	94·3	+01	50	44	6	-	-	7	7	35	-	-	1
Finningley	220	10	64	b	98·2	-12	46	40	4	-	-	1	1	35	-	-	1
Spurn Head	230	14	56	bc	99·7	+00	45	43	5	-	-	3	3	15	-	-	1
Leeming	250	12	81	bc/pr	96·4	-01	49	43	9	-	-	3	2	35	1	15	1
Tynemouth	200	10	40	c	94·5	+01	47	43	5	-	-	7	7	20	-	-	1
St. Abb's Head	230	24	80	c	90·5	-09	47	43	5	-	-	7	7	30	-	-	0
Leuchars	220	14	80	c	89·4	-07	47	44	8	-	-	7	6	30	3	18	1
Eskdalemuir	230	20	48	iro	92·0	-02	45	42	7	-	-	8	8	05	-	-	1
Prestwick	240	19	48	pro	91·5	-01	50	46	8	-	-	8	7	35	5	20	2
West Freugh	270	31	64	c/r	94·0	+02	50	44	5	3	-	7	6	25	-	-	1
Ronaldsway	260	30	80	c	97·0	+00	51	46	5	-	-	7	7	18	-	-	1
Tiree	260	21	81	c	86·4	+05	50	46	3	-	-	6	6	20	-	-	1
Benbecula	290	18	81	bc/pr	83·9	+11	49	45	3	-	-	4	5	24	-	-	2
Stornoway	360	06	80	pr	84·2	+00	45	45	9	-	-	8	8	12	-	-	2
Cape Wrath	230	03	83	bc	85·7	-02	48	41	6	-	-	3	3	25	-	-	1
Sule Skerry	140	05	82	bc	86·5	-07	49	45	5	-	-	5	5	20	-	-	1
Loch Rannoch																	
Dyce	220	16	64	c/r	88·6	-04	44	41	5	7	-	7	6	80	2	25	1
Lossiemouth	170	07	81	bc	87·1	-02	40	37	5	3	-	3	1	35	-	-	1
Wick	180	09	82	bc	86·5	-08	45	41	5	3	-	5	3	22	-	-	1
Lerwick	180	06	80	bc	87·7	+10	47	46	5	-	-	5	5	20	-	-	1
Blackrod Point	280	30	80	bc/pr	97·4	+14	51	50	9	-	-	4	4	21	-	-	1
Malin Head	290	18	51	jp	92·1	+14	51	44	9	-	-	6	6	31	-	-	2
Aldergrove	230	16	24	pro	94·5	+03	47	43	3	-	-	8	8	14	2	10	1
Castle Archdale	270	25	81	pro	94·4	+07	48	48	2	-	-	7	7	18	-	-	1
Birr Castle	270	13	81	b	00·6	+12	47	43	3	-	-	2	2	30	-	-	1
Collinstown	250	19	81	bc/pr	99·5	+07	47	41	2	3	-	3	2	22	-	-	
Rineanna	260	25	80	pro	03·0	+05	50	43	3	-	-	6	6	18	-	-	0
Valentia	260	22	81	bc/pr	06·0	+09	52	43	3	-	-	3	3	25	-	-	1
Midleton	240	10	81	b	05·8	+07	47	43	-	3	-	1	1	84	-	-	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	bbcprobzo	45	42	0·1
London Airport	bw bcbc irobbcb	45	41	1
Lympne	bc bciro bc cbc	45	39	0·3
Tangmere	bccb	48	44	-
Calshot	bcciro bcb	48	45	TR.
Boscombe Down	bcciro bc	44	40	TR.
Felixtowe	bcmo bwb	45	39	TR
Gorleston	bccido bcb	44	41	TR
West Raynham	bmo cmo bmob	43	39	-
Mildenhall	bbccido bbmo	45	35	0·1
Cranfield	cmob	44	40	-
Elmdon	cPrbprob	45	41	5
Wittering	bcmob	41	39	-
Watnall	bcmo cmobzo	42	32	-
Little Rissington	bciromob	43	40	TR
Ross-on-Wye	bcep bccbbc	49	*	-
Shawbury	cpro b.	46	40	0·1
Bristol	bc epro	47	42	2
Exeter	bcepro c	48	39	TR
Portland Bill	coc	53	*	-
Plymouth	cmorobcmo rodo	51	45	0·2
Chivenor	bccpRHcbcc	49	46	3
St. Eval	cpR bcrobc	49	45	2
Lizard	cir cbcq	52	*	0·3
Scilly, St. Mary's	bccprbEprc	50	*	0·2
Guernsey	c	52	47	-
Aberporth	cepro cbcb	49	44	0·2
Pembroke	bcqprbcq	52	*	1
Holyhead (Valley)	cbcciro	51	41	TR
Manchester	cpro	44	41	0·1
Squires Gate	bcceproeprc	49	45	4
Silloth	bccpro ccproc	48	46	0·2
Finningley	bbccprozobbzo	44	36	0·1
Spurn Head	bc	44		-
Leeming	cpro pRbc	45	40	2
Tynemouth	bcmo cmo	44	38	-
St. Abb's Head	bcc	40	*	-
Leuchars	cmoiro c.	40	33	TR
Eskdalemuir	·ceiromoc	43	41	1
Prestwick	cpoRpro	48	47	4
West Freugh	bcciro bc	47	45	0·2
Ronaldsway	bcc	50	46	-
Tiree	bcePrbc	47	37	3
Benbecula	probc	46	44	5
Stornoway	cprcpr.	45	37	23
Cape Wrath	bcc	44	39	-
Sule Skerry		47	39	-
Loch Rannoch				
Dyce	bcpro ciro cbc	38	30	1
Lossiemouth	bcbccroroc	35	29	TR
Wick	bbcwc	37	29	-
Lerwick	croroc.	43	36	2
Blackrod Point	pr.	49	36	2
Malin Head	pr	46	*	6
Aldergrove	bcc eprocpro	45	43	2
Castle Archdale	oprocprcpro	46	41	7
Birr Castle	prpr	46	43	1
Collinstown	bpr	46	44	0·1
Rineanna	prpr	48	43	4
Valentia	prpr	49	46	1
Midleton	prb	44	39	TR

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 11th November 1949

No. 32131

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

District.	Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.). (2)	Visibility (Code figures). (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. °F. Dry Bulb. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low. (9)	Cloud. Form. Medium. (10)	Cloud. Form. High. (11)	Cloud. Total amount. 0-8 (12)	Cloud. Main layer. Amt. 0-8 (13)	Cloud. Main layer. Ht. ++ (14)	Cloud. Lowest layer. Amt. 0-8 (15)	Cloud. Lowest layer. Ht. ++ (16)
0	Kew ...	250	12	81	bc	06·2	+00	54	41	1	4	-	3	2	28	-	-
	London Airport	280	24	80	b	06·2	-01	54	42	1	4	-	1	1	25	-	-
1	Lympne ...	250	15	81	bc	07·0	-06	55	44	1	-	2	3	1	15	-	-
	Tangmere ...	260	17	80	b	08·5	+04	56	43	1	-	2	2	2	25	-	-
	Calshot ...	270	20	80	bc	08·3	+01	55	42	1	-	1	4	4	20	-	-
	Boscombe Down	250	10	80	pr₀	08·2	+08	50	46	2	-	-	7	7	35	-	-
2	Felixtowe ...	230	12	32	b	04·9	-04	52	46	1	-	-	1	1	25	-	-
	Gorleston ...	250	13	56	b	03·2	-02	53	41	1	-	-	2	2	35	-	-
	West Raynham	140	16	81	b	03·0	+01	52	42	1	-	-	1	2	25	-	-
	Mildenhall ...	250	20	72	b	03·6	+03	54	45	1	-	-	1	1	25	-	-
3	Cranfield ...	260	17	64	bc	04·2	-04	53	43	1	-	-	4	4	25	-	-
	Elmdon ...	250	25	32	bc	03·3	-01	53	48	1	-	-	3	3	25	-	-
	Wittering ...	270	18	80	c	02·9	-03	52	43	5	-	-	7	7	25	-	-
	Watnall ...	260	15	48	bc	00·3	-05	52	43	1	-	-	3	3	18	-	-
4	Little Rissington	270	20	82	b	05·5	+02	51	39	1	-	-	1	1	25	-	-
	Ross-on-Wye	260	12	81	c	06·0	+08	54	38	8	-	-	6	6	30	-	-
	Shawbury ...	250	21	81	c/pr	08·1	+07	51	43	8	-	-	6	5	25	1	20
5	Bristol ...	250	15	80	bc	07·5	+04	51	47	8	-	3	5	2	30	3	20
	Exeter ...	280	15	81	c	09·7	+06	54	45	8	4	2	7	2	25	5	15
	Portland Bill	270	24	81	c	09·4	+05	56	46	5	-	-	7	7	20	-	-
	Plymouth ...	250	12	81	c	10·4	-07	55	45	2	-	6	7	6	15	-	-
	Chivenor ...	270	21	81	c	09·4	+13	55	47	2	-	2	6	4	18	-	-
	St. Eval ...	310	15	81	c	11·0	+07	52	48	2	-	9	7	6	15	-	-
	Lizard ...	310	22	80	bc	11·9	+09	53	45	5	-	-	4	4	20	-	-
	Scilly, St. Mary's	280	23	80	bc	11·7	+05	56	44	8	-	-	3	3	20	-	-
	Guernsey ...	280	18	81	c	12·8	+06	56	50	8	-	2	7	4	25	3	18
6	Aberporth ...	260	20	81	c	06·1	+08	52	44	2	-	-	7	7	20	-	-
	Pembroke ...	260	34	64	c	07·0	+12	54	44	3	-	8	6	4	20	-	-
7	Holyhead (Valley)	250	27	81	c	02·2	+13	55	44	5	-	-	7	7	18	-	-
8	Manchester ...	250	15	80	pr₀	01·0	+04	52	44	8	-	-	7	7	25	3	20
	Squires Gate...	270	25	24	pr₀	00·1	+09	50	48	9	-	-	8	6	16	3	10
	Silloth ...	240	17	72	c/pr	95·8	+09	51	46	8	-	-	7	6	30	6	25
9	Blaningley ...	250	16	81	c	00·0	+01	52	42	8	-	-	7	7	25	3	20
10	Spurn Head ...	230	14	40	bc	00·5	-07	50	43	5	-	-	5	5	20	-	-
	Leeming ...	250	24	81	bc	96·9	-02	53	45	9	7	-	5	3	25	1	20
	Tynemouth ...	250	18	56	c	94·8	+00	53	43	5	-	-	7	7	25	-	-
11	St. Abb's Head	270	24	80	bc	90·5	-03	50	44	5	-	-	4	4	25	-	-
	Leuchars ...	230	14	64	c	90·6	+08	50	45	8	7	2	6	3	30	1	25
12	Eskdalemuir...	240	16	48	pr₀	93·7	+10	47	43	9	-	-	7	7	14	3	05
	Prestwick ...	280	18	32	pr	94·9	+23	52	47	9	-	3	7	7	18	1	12
	West Freugh...	270	20	80	c	96·3	+21	51	47	2	-	-	7	7	20	-	-
	Ronaldsway ...	270	30	80	c	98·9	+11	52	48	8	3	-	7	5	15	-	-
13A	Tiree ...	300	16	81	bc	93·0	+38	51	45	9	6	3	4	3	20	-	-
13B	Benbecula ...	310	21	81	c/pr	91·0	+35	50	47	9	-	-	6	5	22	2	16
	Stornoway ...	310	05	82	bc	89·7	+32	47	45	3	6	3	5	3	81	2	30
	Cape Wrath ...	—	0	83	c	89·3	+29	48	46	2	3	-	6	2	30	-	-
	Sule Skerry ...	110	09	82	bc	88·9	+24	49	45	1	7	-	3	1	80	2	30
14	Loch Rannoch																
15	Dyce ...	250	07	80	c	89·5	+06	48	44	3	6	3	6	4	35	3	25
	Lossiemouth...	—	0	82	c/pr	88·6	+15	49	42	3	6	-	7	3	80	5	25
	Wick ...	120	02	84	jp	88·8	+16	49	44	1	7	-	7	7	80	1	25
16	Lerwick ...	140	08	81	c	91·3	+15	50	46	1	-	-	4	4	28	-	-
17	Blacksod Point	300	24	80	jp	03·3	+31	52	51	9	-	4	6	4	21	-	-
18	Malin Head ...	320	18	76	pr₀	96·9	+28	51	43	9	-	2	6	4	31	-	-
	Aldergrove ...	260	13	81	o/pr	98·2	+16	50	47	8	6	3	6	4	25	3	20
	Castle Archdale	290	19	81	c	00·3	+39	50	46	3	-	-	6	6	15	-	-
19	Birr Castle ...	270	13	81	c	04·4	+23	52	46	9	-	-	6	6	30	-	-
	Collinstown ...	270	22	81	c	02·5	+19	51	44	8	7	-	7	4	22	2	18
	Rineanna ...	280	20	81	c/pr	06·5	+20	53	45	9	6	-	7	6	22	-	-
20	Valentia ...	280	16	81	c/pr	09·9	+15	53	45	3	6	-	6	5	25	-	-
	Midleton ...	250	13	81	bc/pr	08·3	+12	52	48	2	-	-	3	3	25	-	-

* Rainfall read at 0800.

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

Stations.	Wind. Direction (degrees). (17)	Wind. Speed (kts.). (18)	Visibility (Code figures). (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. °F. Dry Bulb. (23)	Temp. °F. Dew point. (24)	Cloud. Form. Low. (25)	Cloud. Form. Medium. (26)	Cloud. Form. High. (27)	Cloud. Total amount. 0-8 (28)	Cloud. Main layer. Amt. 0-8 (29)	Cloud. Main layer. Ht. ++ (30)	Cloud. Lowest layer. Amt. 0-8 (31)	Cloud. Lowest layer. Ht. ++ (32)	21h State of ground. (33)
Kew ...	250	10	30	bc	07·6	+14	50	43	5	-	-	4	4	41	-	-	1
London Airport	260	14	80	c	07·9	+17	50	43	5	-	-	7	7	50	-	-	1
Lympne ...	250	12	80	b	08·2	+10	46	42	-	7	-	1	1	-	-	-	1
Tangmere ...	270	08	64	bc	09·5	+10	50	43	4	-	-	5	5	35	-	-	1
Calshot ...	260	10	80	b	10·0	+15	51	42	4	-	1	2	2	25	-	-	0
Boscombe Down	240	09	80	c	09·4	+11	47	45	3	6	-	6	3	-	4	20	1
Felixtowe ...	220	07	56	bc	06·2	+11	50	45	5	4	-	4	4	47	2	25	1
Gorleston ...	270	09	64	o	03·7	+02	51	41	-	1	-	8	8	40	-	-	0
West Raynham	240	16	64	c	03·7	+08	49	42	5	-	-	7	7	42	-	-	0
Mildenhall ...	270	15	80	c	04·8	+10	51	43	5	-	-	7	7	41	-	-	1
Cranfield ...	250	15	56	c	06·4	+20	48	41	5	-	-	7	7	67	1	30	1
Elmdon ...	240	16	20	bc	05·0	+11	50	44	5	6	-	3	3	30	-	-	1
Wittering ...	280	15	56	b	04·1	+09	48	43	1	-	9	1	1	81	-	-	1
Watnall ...	240	07	64	c	05·0	+24	48	44	8	-	-	6	5	43	4	27	1
Little Rissington	270	11	81	bc	06·6	+11	46	41	5	-	-	5	5	35	-	-	0
Ross-on-Wye	260	10	81	c	07·5	+09	51	42	6	-	-	6	6	15	-	-	1
Shawbury ...	260	15	81	b/pr	05·2	+14	49	43	8	6	-	2	2	25	-	-	1
Bristol ...	250	18	48	c	08·5	+09	51	45	6	-	-	6	3	47	1	15	1
Exeter ...	260	11	64	c	10·9	+11	51	44	5	-	-	6	6	56	-	-	1
Portland Bill	270	19	81	c	10·5	+11	54	46	5	-	-	6	6	20	-	-	1
Plymouth ...	270	13	80	bc	11·7	+12	51	43	5	-	1	3	2	30	-	-	0
Chivenor ...	270	20	81	bc	09·9	+06	52	48	2	-	-	4	4	18	-	-	1
St. Eval ...	290	12	81	bc	12·1	+08	51	47	5	-	1	4	3	18	-	-	1
Lizard ...	310	20	80	bc	12·2	+02	53	45	5	3	-	5	4	20	-	-	0
Scilly, St. Mary's	280	16	80	c	11·9	+08	53	45	8	-	-	7	7	25	-	-	1
Guernsey ...	280	16	81	bc	13·3	+09	52	46	2	7	-	3	3	16	-	-	1
Aberporth ...	270	20	80	bc	07·6	+10	51	43	4	-	-	4	4	25	-	-	0
Pembroke ...	270	18	80	bc	08·6	+08	54	45	2	-	8	5	3	20	-	-	1
Holyhead (Valley)	270	23	81	bc	05·5	+26	52	48	8	6	-	5	2	-	3	25	1
Manchester ...	250	12	32	pr	03·3	+18	49	47	8	-	-	6	6	34	3	20	2
Squires Gate...	290	20	40	c/pr	02·7	+19	51	47	9	-	-	7	7	18	3	09	1
Silloth ...	270	11	56	bc	00·0	+26	49	45	8	-	-	3	3	30	1	28	1
Blaningley ...	270	12	24	b	01·3	+13	50	43	4	-	-	1	1	25	-	-	1
Spurn Head ...	250	12	40	c	02·0	+16	50	43	6	-	-	7	7	10	-	-	1
Leeming ...	270	10	56	b	99·8	+22	50	44	9	-	-	2	1	40	2	25	1
Tynemouth ...	270	09	32	b	98·2	+17	49	44	2	-	-	2	2	25	-	-	0
St. Abb's Head	270	24	48	bc	94·4	+20	49	40	5	-	-	4	4	30	-	-	0
Leuchars ...	240	05	81	bc	95·3	+30	48	41	4	-	-	5	2	58	3	25	1
Eskdalemuir...	260	13	81	bc	97·8	+26	46	40	2	6	-	5	4	18	-	-	1
Prestwick ...	290	07	64	bc	99·6	+26	50	46	9	-	-	3	3	30	1	20	1
West Freugh...	290	16	80	c	01·4	+28	50	45	3	6	-	7	6	15	-	-	0
Ronaldsway ...	280	20	81	bc	03·4	+29	51	47	8	-	-	5	4	20	-	-	0
Tiree ...	290	13	81	bc/pr	98·5	+25	49	45	3	-	-	3	2	18	1	10	1
Benbecula ...	290	10	81	bc	96·6	+19	48	46	3	-	-	3	3	23	-	-	2
Stornoway ...	270	08	81	b/pr	95·7	+25	48	41	9	6	-	1	1	81	1	25	2
Cape Wrath ...	320	05	84	bc	94·2	+23	49	43	3	-	-	3	3	20	-	-	0
Sule Skerry ...	360	02	82	bc	94·0	+26	50	44	1	-	-	4	4	30	-	-	1
Loch Rannoch																	
Dyce ...	300	10	81	pr₀	93·8	+31	46	44	9	-	-	7	7	25	5	20	1
Lossiemouth...	290	08	81	c	94·2	+42	47	45	5	7	-	7	5	30	3	23	2
Wick ...	300	10	84	b	93·6	+30	42	41	5	3	-	1	1	35	-	-	2
Lerwick ...	—	0	82	b	94·3	+19	43	43	4	-	2	2	1	15	-	-	1
Blacksod Point	300	18	58	c/pr	05·9	+13	50	48	9	-	-	7	7	19	-	-	1
Malin Head ...	320	18	51	bc	01·6	+19	51	41	8	-	-	3	3	36	-	-	2
Aldergrove ...	260	10	81	b	03·1	+27	46	44	6	-	-	2	2	25	1	15	1
Castle Archdale	290	10	81	bc/pr	03·7	+19	48	46	3	-	-	3	3	18	-	-	1
Birr Castle ...	290	09	81	c	06·4	+13	48	46	9	-	-	6	6	30	-	-	1
Collinstown ...	260	11	81	bc	06·3	+29	48	45	2	6	-	3	2	25	-	-	1
Rineanna ...	260	09	80	c	08·4	+13	50	43	5	-	-	7	5	35	2	24	0
Valentia ...	230	06	81	c	10·2	+01	51	45	8	-	-	7	4	27	-	-	1
Midleton ...	—	0	81	c	09·8	+11	46	42	6	-	-	7	7	35	-	-	1

OBSERVATIONS during DAY (10th)

Stations.	Weather. 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F. (35)	Sunshine. (36)	Rain 09h.-21h. mm. (37)
Kew ...	bmobc2omo40	55	7·2	-
London Airport	bbcbbcebcmo	55	*	-
Lympne ...	bcepr₀bwbcw	57	5·7	Tr
Tangmere ...	bbcjpc	57	6·3	-
Calshot ...	bcepr₀bcb	56	7·0	Tr
Boscombe Down	bccpr₀bc	54	4·9	0·2
Felixtowe ...	bmob2ocb	55	6·5	-
Gorleston ...	bboc	54	6·4	-
West Raynham	bbccbc	52	5·7	-
Mildenhall ...	bmocb	55	4·9	-
Cranfield ...	bbccyb2ob	54	7·7	-
Elmdon ...	b2obcpr₀bc2o	54	7·6	0·1
Wittering ...	bcbcmo	54	5·5	-
Watnall ...	b2obccb	53	6·7	-
Little Rissington	bbccpr₀bcl	53	6·7	Tr
Ross-on-Wye	bccpr₀cbc	54	2·9	Tr
Shawbury ...	bcpr₀bc	53	6·5	0·6
Bristol ...	bcpr₀cbcpr₀bccb	54	2·8	0·4
Exeter ...	cpr₀cbcc	55	3·7	Tr
Portland Bill	cc	56	*	
Plymouth ...	ccir₀bccbc	55	3·6	Tr
Chivenor ...	cpr₀bcpr₀	55	3·0	Tr
St. Eval ...	bcpr₀cjprbcc	55	3·1	0·2
Lizard ...	bccbcq	55	4·2	-
Scilly, St. Mary's	bcc	56	4·9	-
Guernsey ...	bccpr₀	56	4·1	0·1
Aberporth ...	bbcpr₀cbcc	53	2·1	Tr
Pembroke ...	bcqpr₀bcq	53	6·1	Tr
Holyhead (Valley)	cpr₀cjpbc	55	1·1	Tr
Manchester ...	bccpr₀c	52	6·5	3
Squires Gate...	cpr₀mobcb	52	0·2	3
Silloth ...	cpr₀ccpr₀bcc	52	*	1
Blaningley ...	b2occpr₀mob2o	54	4·4	0·1
Spurn Head ...	bcbcmocmobc	51	3·5	-
Leeming ...	bcb	55	5·0	-
Tynemouth ...	cmocbmobc	54	*	-
St. Abb's Head	bc	52	*	-
Leuchars ...	cpr₀bc	54	5·2	Tr
Eskdalemuir...	cprbcpr₀	49	1·4	6
Prestwick ...	cpr₀prpr₀bcc	53	1·8	9
West Freugh...	ccpr₀bcb	54	*	Tr
Ronaldsway ...	cbccbcc	55	4·2	-
Tiree ...	bcpr₀cbc	52	4·0	0·5
Benbecula ...	bcc pr₀prc	50	0·1	3
Stornoway ...	cprbcpr₀b	50	1·2	3
Cape Wrath ...	cbcc	50	*	-
Sule Skerry ...		51	*	-
Loch Rannoch				
Dyce ...	cpr₀c	51	2·4	3
Lossiemouth...	bcpr₀cprcjpcbcc	50	1·2	Tr
Wick ...	cbbcw	50	1·8	-
Lerwick ...	cbcbc	51	5·1	-
Blacksod Point	pr	54	4·5	2
Malin Head ...	prbc	53	*	0·3
Aldergrove ...	cpr₀cbcbbc	52	2·3	Tr
Castle Archdale	cpr₀bcb	51	4·9	2
Birr Castle ...	pr	53	2·8	0·5
Collinstown ...	bc	53	4·3	-
Rineanna ...	prb	53	4·4	1
Valentia ...	pr	54	3·4	0·5
Midleton ...	prbc	55	6·2	Tr

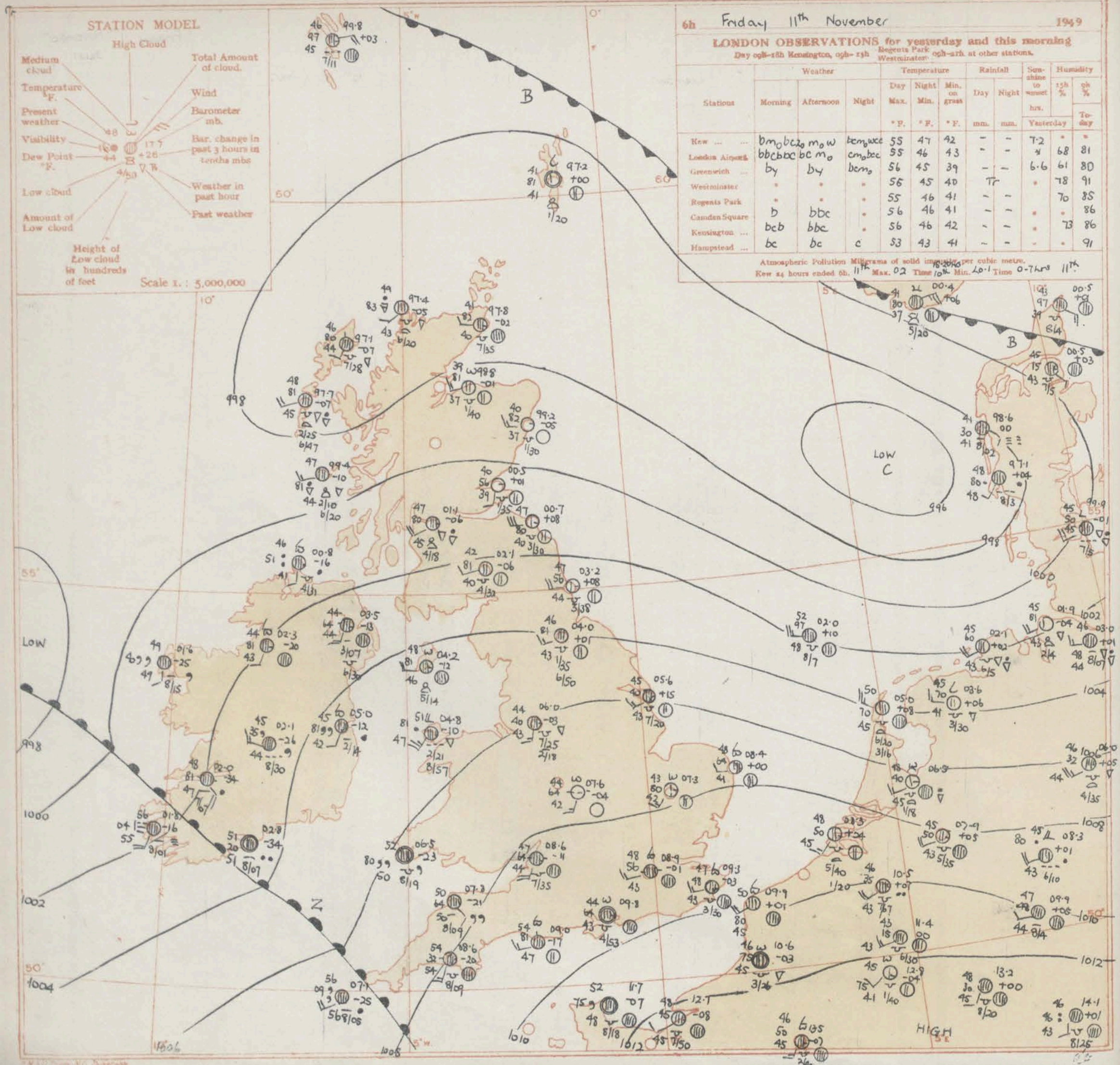
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.

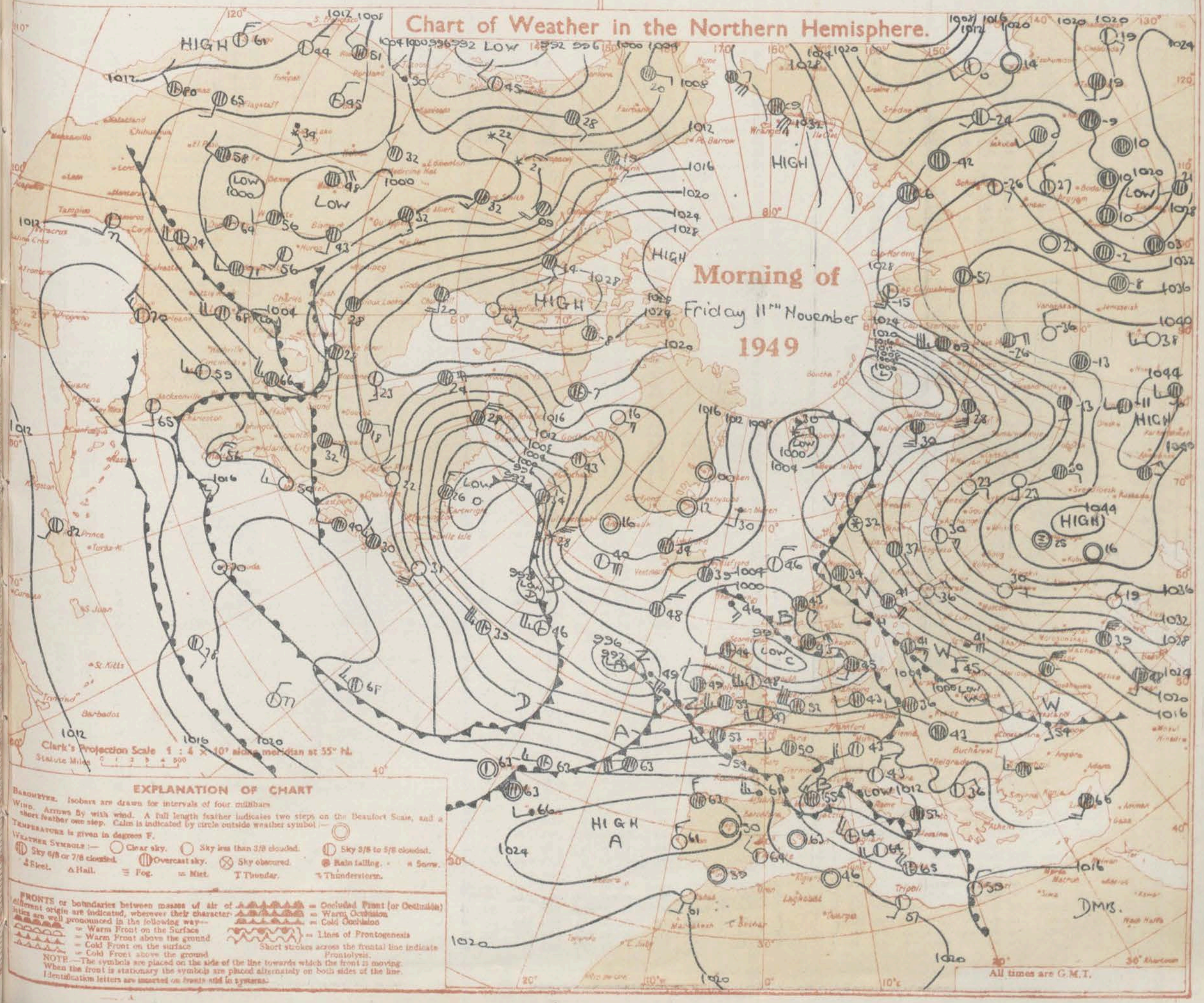

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Friday 11th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations
Weather: Morning, Afternoon, Night
Temperature: Day Max. °F., Night Min. °F., Min. on grass °F.
Rainfall: Day mm., Night mm.
Sunshine to sunset hrs. Yesterday
Humidity 15h %, 9h % Yesterday, To-day
Kew ... bm0bc20 m0w bcm0wxc 55 47 42 – – 7.2 * *
London Airport bbcbbc bc m0 cm0bcc 55 46 43 – – * 68 81
Greenwich ... by by bcm0 56 45 39 – – 6.6 61 80
Westminster * * * 56 45 40 Tr * 78 91
Regents Park * * * 55 46 41 – – 70 85
Camden Square b bbc * 56 46 41 – – * * 86
Kensington ... bcb bbc * 56 46 42 – – * 73 86
Hampstead ... bc bc c 53 43 41 – – * * 91
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 11th Max. 02 Time 10h. 18-20h Min. 20·1 Time 0-7hrs 11th.
LOW
C
LOW
HIGH
B
B
N
998
996
1000
1002
1004
1006
1008
1010
1012

GENERAL INFERENCE

The depression off Northwest Ireland is expected to cross Scotland. Rain will extend from Western districts to all remaining areas of the British Isles and may be prolonged in parts of Eastern Scotland. Fair weather will reach Western districts later in the day and extend to most areas by morning though showers are probable later in the day. It will continue mild.

FURTHER OUTLOOK

Bright period in the South and East. Occasional showers in most places, perhaps more general rain in the North and West of Scotland and Northern Ireland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 11th November 1949

No. 32131

OBSERVATIONS at 00hr G.M.T. 11th November

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	
	London Airport	82	270	14	56	bc	09.2	+02	46	43	5	-	-	3	3	45	-	-
1	Lympne	341	260	10	48	bc	09.6	+02	46	42	6	3	1	5	5	-	1	35
	Tangmere	83	270	09	64	c	10.7	+02	50	44	5	-	-	7	7	40	-	-
	Calshot	8	260	07	81	c	11.1	+00	49	44	5	-	-	7	7	50	-	-
	Boscombe Down	414	240	05	48	c	10.6	+00	47	44	-	7	-	7	7	-	-	-
2	Felixstowe	10	240	10	56	bc	07.7	+08	47	44	-	3	1	3	3	81	-	-
	Gorleston	5	270	09	66	b	08.2	+06	48	41	-	-	5	2	-	-	-	-
	West Raynham	250	240	16	56	bc	06.1	+12	43	41	-	4	-	3	3	-	-	-
	Mildenhall	15	260	16	80	bc	06.7	+05	46	43	-	3	-	4	4	-	-	-
3	Cranfield	340	270	18	80	bc	08.1	+04	46	42	-	3	-	5	5	84	-	-
	Elmdon	328	220	08	62	b	07.8	+07	45	43	-	4	-	1	1	70	-	-
	Wittering	236	270	14	56	bc	06.7	+08	45	42	-	3	6	5	3	84	-	-
	Watnall	366	250	10	80	c	06.0	+12	45	42	-	5	-	6	6	-	-	-
4	Little Rissington	740	250	11	81	c	09.4	+11	46	40	5	-	-	6	5	45	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	200	08	81	c	07.5	+08	48	43	4	3	-	6	4	25	-	-
5	Bristol	209	230	08	64	c	10.4	+07	49	45	5	-	-	7	7	31	-	-
	Exeter	100																
	Portland Bill	32	270	24	81	bc	11.4	+00	54	48	-	3	-	5	5	80	-	-
	Plymouth	90	270	09	80	o	12.2	+01	51	47	5	1	-	8	7	45	-	-
	Chivenor	20	270	09	83	bc	10.7	-00	51	47	5	-	*	5	5	35	-	-
	St. Eval	386	250	08	80	b.c	12.2	-00	51	46	-	7	-	8	8	-	-	-
	Lizard	240	290	12	80	b	12.5	+00	53	47	5	-	-	2	2	20	-	-
	Scilly, St. Mary's	165	280	09	81	o	11.9	-01	53	48	5	-	-	8	8	20	-	-
	Guernsey	340	280	12	81	o	13.9	+01	52	47	8	7	-	8	6	26	3	18
6	Aberporth	375	260	10	80	o	09.0	+03	51	43	8	7	-	8	8	-	6	25
	Pembroke	142	270	20	81	c	09.4	+00	53	42	2	7	-	6	3	20	-	-
7	Holyhead (Valley)	32	270	16	81	c	06.6	+03	51	47	2	4	2	7	5	25	-	-
8	Manchester	230	240	11	48	c	06.2	+12	47	45	8	-	-	6	6	25	-	-
	Squires Gate	33	290	15	80	bc	08.5	+10	50	46	2	-	-	3	3	22	-	-
	Silloth	25	250	14	64	bc	03.0	+04	48	45	5	-	-	3	3	30	-	-
9	Finningley	52	280	08	48	bc	05.1	+17	46	42	-	7	-	3	3	-	-	-
10	Spurn Head	29	250	16	40	b	04.1	+12	47	44	6	-	-	1	1	10	-	-
	Leeming	106	290	09	81	b	03.1	+12	47	42	5	-	-	2	2	40	-	-
	Tynemouth	108	270	18	64	b	01.0	+17	48	44	1	-	-	2	2	25	-	-
11	St. Abb's Head	280	270	24	80	bc	99.6	+29	49	40	5	-	-	4	4	30	-	-
	Leuchars	36	250	07	81	b	99.8	+21	47	39	5	-	-	1	1	30	-	-
12	Eskdalemuir	794																
	Prestwick	30	260	10	81	c	02.3	+14	50	45	8	7	8	6	1	40	3	25
	West Freugh	52	270	14	80	b	03.5	+03	47	45	-	3	1	2	1	83	-	-
	Ronaldsway	55	270	17	81	c	05.4	+06	49	47	1	3	-	7	7	83	1	13
13A	Tiree	29	280	13	81	c/pr	00.6	+09	48	44	3	-	-	6	6	18	-	-
13B	Benbecula	16	260	14	81	c/pr	98.6	+05	49	45	8	-	-	7	7	45	2	24
	Stornoway	10	230	06	81	bc/pr	98.0	+07	44	43	4	6	-	5	4	30	-	-
	Cape Wrath	367	310	02	83	c	97.6	+11	47	48	8	-	-	6	6	20	-	-
	Sule Skerry	43																
14	Loch Rannoch	680																
15	Dyce	234	270	02	82	b	98.8	+25	44	40	5	-	-	1	1	40	-	-
	Lossiemouth	21	270	06	81	c	98.5	+19	48	42	5	3	-	6	5	83	4	30
	Wick	119	280	10	82	bc	97.3	+13	41	40	2	-	-	4	4	24	-	-
16	Lerwick	269	-	0	81	bc	96.6	+11	43	42	8	3	-	3	1	20	-	-
17	Blacksod Point	18	290	05	81	c	08.6	-02	49	45	9	3	-	7	3	85	4	25
18	Malin Head	84																
	Aldergrove	220	210	13	80	bc	04.9	+05	44	43	5	-	-	[illegible]	5	30	-	-
	Castle Archdale	226	290	09	81	c	04.6	+01	46	45	3	-	-	6	6	22	-	-
19	Birr Castle *	187	270	09	50	o	06.9	-01	46	44	5	2	-	8	6	40	-	-
	Collinstown *	226	250	13	81	c/d	07.2	+02	46	43	6	-	-	7	4	14	3	07
	Rineanna *	10	190	09	81	c	07.7	-09	47	43	5	3	-	7	6	80	1	45
20	Valentia *	30	150	10	50	id.	07.4	-22	50	46	6	-	-	8	7	14	-	-
	Madleton *	30	-	0	48	c	09.0	-11	41	41	5	-	-	7	7	38	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 11th November

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	State of ground 9 h. (33)
Kew	200	04	72	c	07.0	-02	48	44	5	-	-	7	7	38	-	-	1
London Airport	260	10	56	o	08.9	-01	46	43	-	7	-	8	6	81	-	-	1
Lympne	260	10	48	c	09.3	-03	47	43	5	7	-	7	6	-	3	30	1
Tangmere	-	0	80	c	10.5	-02	44	42	5	-	-	7	7	53	-	-	1
Calshot	230	02	81	c	01.2	-07	49	45	5	-	-	7	7	40	-	-	0
Boscombe Down	220	05	56	o	10.2	-02	45	43	5	-	-	8	8	40	-	-	1
Felixstowe	240	06	64	bc	08.3	+00	43	42	-	3	2	4	1	81	-	-	1
Gorleston	270	06	64	c	06.4	+00	45	41	-	7	-	7	7	-	-	-	1
West Raynham	240	10	20	bc	07.1	+03	40	39	-	3	-	4	4	-	-	-	0
Mildenhall	230	09	80	bc	07.3	+01	43	42	-	3	-	3	3	-	-	-	1
Cranfield	250	06	48	o	08.0	-05	44	42	5	7	-	8	5	50	-	-	1
Elmdon	220	10	64	b	07.6	-04	44	42	-	3	-	1	1	80	-	-	1
Wittering	250	08	24	c	07.0	-02	41	40	-	3	-	7	7	83	-	-	1
Watnall	-	0	80	c	06.4	-01	45	43	5	-	-	7	7	40	-	-	1
Little Rissington	200	09	32	o	09.0	-03	43	42	5	7	-	8	8	81	4	25	1
Ross-on-Wye	230	02	81	o	06.6	-06	46	42	-	7	-	8	-	-	-	-	1
Shawbury	230	02	81	c	07.0	-04	46	42	-	7	6	7	3	81	-	-	2
Bristol	210	14	64	c	08.6	-11	47	44	5	-	-	7	7	35	-	-	1
Exeter	150	05	64	c	08.8	-12	49	47	5	-	-	7	7	13	-	-	1
Portland Bill	260	09	81	o	09.0	-17	54	47	-	7	-	8	8	80	-	-	1
Plymouth	200	10	32	o	08.6	-20	54	54	5	-	-	8	8	09	-	-	1
Chivenor	130	06	64	o/d	07.8	-21	50	50	6	-	-	8	8	09	-	-	1
St. Eval	190	12	32	d.d.	07.6	-30	51	51	6	-	-	8	8	01	-	-	1
Lizard	240	18	08	d.d.	08.3	-25	55	55	6	-	-	8	8	05	-	-	1
Scilly, St. Mary's	230	16	09	id	07.1	-25	56	56	6	-	-	8	8	05	-	-	2
Guernsey	200	10	40	dd	11.2	-14	54	54	7	2	-	8	8	08	7	03	1
Aberporth	180	05	64	o/d	06.2	-21	47	44	5	2	-	8	8	-	3	25	1
Pembroke	230	11	24	dd	06.1	-19	53	49	5	-	-	8	8	20	-	-	1
Holyhead (Valley)	230	18	81	ir.	04.8	-10	51	47	7	2	-	8	8	57	2	21	1
Manchester	200	07	40	c	06.0	-03	44	43	5	-	-	7	7	25	2	18	2
Squires Gate	270	10	56	pr.	05.5	-04	49	47	8	-	-	8	4	20	-	-	1
Silloth	-	0	64	c	03.1	-04	48	45	8	-	-	6	6	30	2	23	1
Finningley	230	06	64	c	05.5	+01	47	43	5	7	-	7	6	30	-	-	0
Spurn Head	250	10	40	c	05.6	+15	45	43	5	-	-	7	7	20	-	-	1
Leeming	250	07	81	c	04.0	+01	46	43	5	-	-	6	6	50	1	35	1
Tynemouth	270	12	56	bc	03.2	+08	47	44	5	-	-	3	3	38	-	-	1
St. Abb's Head	270	24	80	bc	00.7	+08	47	40	5	-	-	3	3	30	-	-	0
Leuchars	220	03	56	b	00.5	+01	40	39	5	-	-	1	1	35	-	-	1
Eskdalemuir	250	06	81	bc	02.1	-06	42	40	5	-	-	4	4	32	-	-	1
Prestwick	250	12	32	pr.	02.0	-07	49	45	8	-	-	7	5	25	4	16	2
West Freugh	270	08	82	c	02.9	-09	45	44	5	3	-	6	3	40	-	-	1
Ronaldsway	270	13	81	c	04.2	-12	48	46	2	3	1	7	5	14	-	-	0
Tiree	260	10	81	pr.	99.4	-10	47	44	2	-	-	6	6	20	2	10	1
Benbecula	250	15	81	c/pr	97.7	-07	48	45	8	-	-	6	6	47	2	25	2
Stornoway	230	06	80	b	97.1	-07	46	44	5	-	-	8	7	28	-	-	1
Cape Wrath	230	02	93	pr	97.4	-05	47	43	8	-	-	6	6	20	-	-	1
Sule Skerry	270	02	82	c	96.7	+00	49	45	5	-	-	6	6	20	-	-	1
Loch Rannoch																	
Dyce	270	07	82	b	99.2	+05	40	37	5	-	-	1	1	30	-	-	1
Lossiemouth	250	08	81	bc	98.8	-01	39	37	5	3	-	4	3	80	1	40	1
Wick	230	06	82	c	97.8	-02	41	40	5	-	-	7	7	35	1	20	1
Lerwick	-	0	81	b	97.2	+00	41	41	2	4	-	2	1	20	-	-	1
Blacksod Point	180	05	40	d.d.	01.6	-25	49	49	6	-	-	8	8	15	-	-	1
Malin Head	180	05	51	ir	00.8	-16	46	41	5	5	-	7	3	83	4	31	2
Aldergrove	190	09	64	c	03.5	-13	44	44	6	-	-	7	7	30	3	07	1
Castle Archdale	200	03	81	c	02.3	-20	44	43	-	7	-	7	7	80	-	-	1
Birr Castle *	270	09	35	id.	02.1	-26	45	44	7	-	-	8	8	30	-	-	1
Collinstown *	210	06	81	d.d.	05.0	-12	45	42	6	7	-	8	6	81	2	14	1
Rineanna *	120	11	81	o	02.0	-34	48	47	6	-	-	8	7	07	-	-	1
Valentia *	220	12	04	o/d	01.8	-16	56	55	6	-	-	8	8	01	-	-	1
Madleton *	-	0	20	o/d	02.8	-34	51	51	6	-	-	8	8	07	-	-	1

OBSERVATIONS Thursday NIGHT

Stations	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	bcm.wccm.	47	42	-
London Airport	cm.bcc	46	43	-
Lympne	bcwcwbc	44	39	-
Tangmere	bbccm.	43	39	-
Calshot	bcccid.	47	45	TR
Boscombe Down	bcc	44	40	-
Felixstowe	bbcwbwbcm.	42	33	-
Gorleston	copbcc	45	39	-
West Raynham	cbbcpcm.cm.bcm.	34	34	-
Mildenhall	bcwcm.	42	34	TR
Cranfield	bbcm.cm.cr.r.m.	43	42	1
Elmdon	bcz.bcir.m.	43	39	0.1
Wittering	bm.bccm.	41	35	-
Watnall	bccm.cm	43	37	-
Little Rissington	bcm.cir.	41	38	TR
Ross-on-Wye	ccor.	46	*	0.1
Shawbury	~~cprobcpr.cid.~~ bccwcir.r.c	44	39	1.0
Bristol	bwccd.	47	37	0.4
Exeter	cd.c	46	40	TR
Portland Bill	cccid.	53	*	*
Plymouth	ccm.cd.dcr.rcrrcr.rm.	51	45	3
Chivenor	cpr.bcoidoc	49	45	TR
St. Eval	cidid.m.cd.d.m.	49	44	2
Lizard	dfirc	53	*	2
Scilly, St. Mary's	ciridc	52	*	2
Guernsey	cid.cdd Ffr.r.mif	52	45	2
Aberporth	bbcid.mdd.id.	47	43	3
Pembroke	bcqbcpr.cm.ddc	52	*	3
Holyhead (Valley)	cpmir.r.r.idm.	47	46	1
Manchester	bcccwcir.crrc	44	39	1
Squires Gate	bbccpr.c	47	46	1
Silloth	bcpr.cbc	46	43	TR
Finningley	bz.bbcccm.	45	36	-
Spurn Head	bcm.cm.	44	*	-
Leeming	bc	45	37	-
Tynemouth	bbccm	44	37	-
St. Abb's Head	bc	40	*	-
Leuchars	bbm.w	38	31	-
Eskdalemuir	bcpr.c	42	39	0.3
Prestwick	bccpr.crrd.d.	47	46	3
West Freugh	bbcc	44	38	-
Ronaldsway	bcc	47	43	-
Tiree	bcpr.cb	45	37	1
Benbecula	cpr.bc	47	43	2
Stornoway	bcprofgc	38	30	0.2
Cape Wrath	cpr	45	40	2
Sule Skerry		47	36	TR
Loch Rannoch				
Dyce	bbc	38	29	-
Lossiemouth	cbcpr.	36	30	TR
Wick	pr.cbcw	36	31	0.4
Lerwick	bccpr.bc	39	25	0.4
Blacksod Point	pr	47	43	0.1
Malin Head	r	44	*	3
Aldergrove	bcccm.	42	39	TR
Castle Archdale	cpr.bccid.	42	39	TR
Birr Castle *	d	44	42	0.5
Collinstown *	d	44	43	0.4
Rineanna *	d	45	43	2
Valentia *	d	48	44	3
Madleton *	bc	38	30	2

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 12th November 1949

No. 32132

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	160	06	30	ir0	06·4	-14	52	47	6	7	-	8	5	15	-	-
	London Airport	180	04	32	ir0	06·7	-19	52	48	-	2	-	8	8	80	-	-
1	Lympne	200	03	80	o	08·2	-14	51	46	-	7	-	8	8	-	-	-
	Tangmere	210	13	12	ir0	07·8	-17	54	54	7	2	-	8	7	05	2	03
	Calshot	210	15	13	id0	07·5	-20	55	54	7	-	-	8	8	08	-	-
	Boscombe Down	170	09	08	id0	07·0	-24	53	53	7	-	-	8	8	02	-	-
2	Felixtowe	220	08	15	ir0	08·2	-03	50	46	5	7	-	8	8	83	1	35
	Gorleston	250	06	56	c	06·7	-03	50	32	5	4	-	7	4	30	-	-
	West Raynham	230	14	24	ir0	06·4	-05	47	45	-	1	-	8	8	50	-	-
	Mildenhall	230	07	48	r0r0	06·2	-10	48	47	5	7	-	8	8	-	3	45
3	Cranfield	170	04	12	dd	06·1	-17	48	46	5	-	-	8	8	15	-	-
	Elmdon	150	03	09	d0d0	05·1	-19	48	47	7	2	-	8	8	16	6	06
	Wittering	200	04	11	d0d0	05·9	-16	46	45	6	-	-	8	8	02	-	-
	Watnall	200	07	16	id0	05·5	-06	47	46	6	-	-	8	8	10	-	-
4	Little Rissington	160	10	02	d0d0	05·2	-27	47	47	-	-	-	9	9	0	-	-
	Ross-on-Wye	230	04	12	z	04·3	-18	52	51	6	2	-	8	7	08	-	-
	Shawbury	160	03	20	id0	03·4	-25	48	46	6	2	-	8	8	-	5	06
5	Bristol	190	13	32	ir	04·5	-28	55	54	6	2	-	7	4	06	-	-
	Exeter	240	13	72	c/r	05·8	-15	60	55	6	-	-	7	7	14	2	08
	Portland Bill	230	13	64	o/pr	06·9	-13	58	57	6	-	-	8	8	10	-	-
	Plymouth	250	15	12	id	06·6	-02	57	56	6	-	-	8	8	04	-	-
	Chivenor	270	22	20	d0d0	05·5	-04	57	57	6	-	-	8	8	03	-	-
	St. Eval	240	16	48	o	08·1	+05	56	56	6	-	-	8	8	05	-	-
	Lizard	280	20	56	o/r	08·5	+08	56	56	6	-	-	8	8	10	-	-
	Scilly, St. Mary's	270	26	56	c	06·9	+04	57	56	5	-	-	7	7	20	-	-
	Guernsey	290	20	08	r0r0	09·7	-06	57	57	7	-	-	8	8	01	-	-
6	Aberporth	220	15	64	d0d0	01·8	+17	56	56	6	-	-	8	8	06	-	-
	Pembroke	250	28	56	o	02·6	-12	56	55	7	-	-	8	8	08	-	-
7	Holyhead (Valley)	150	12	80	o	00·3	-29	50	50	6	-	-	8	7	15	2	04
8	Manchester	170	10	12	d0d0	03·9	-14	47	47	6	7	-	8	8	12	4	04
	Squires Gate	170	10	14	d0d0	03·3	-14	48	46	5	2	-	8	8	80	4	30
	Silloth	220	08	40	o	02·1	-04	50	46	8	7	-	8	2	28	1	15
9	Finningley	180	06	10	ir0	04·5	-10	47	43	-	7	-	8	8	-	-	-
10	Spurn Head	230	09	24	c	05·3	-05	48	45	6	-	-	7	7	14	-	-
	Leeming	180	06	56	ir0	02·7	-09	49	45	-	7	-	8	7	50	-	-
	Tynemouth	230	06	08	c	02·5	-07	48	40	5	-	-	7	7	40	-	-
11	St. Abb's Head	230	13	80	bc	00·2	-04	47	43	5	-	-	5	5	20	-	-
	Leuchars	220	02	32	bc	00·2	+00	48	44	6	7	1	4	3	-	1	12
12	Eskdalemuir	230	05	80	o	01·4	-05	45	42	6	7	-	8	8	84	2	07
	Prestwick	210	11	81	o	01·0	-06	49	45	8	7	-	8	1	40	1	25
	West Freugh	230	02	81	o	01·2	-11	50	45	5	2	-	8	8	83	2	20
	Ronaldsway	160	10	12	d0d0	01·9	-14	48	48	7	2	-	8	7	04	-	-
13A	Tiree	240	02	42	c	98·6	-11	51	45	8	7	-	7	5	-	2	18
13B	Benbecula	300	11	83	c	97·7	+00	50	45	8	3	-	7	5	28	1	18
	Stornoway	260	05	83	bc	96·6	-01	50	46	8	-	-	4	4	40	1	15
	Cape Wrath	180	13	83	c	96·9	-10	46	42	8	2	-	7	7	20	-	-
	Sule Skerry	180	02	82	pr0	97·1	+03	49	45	8	-	-	7	7	20	-	-
14	Loch Rannoch																
15	Dyce	250	10	81	c	99·0	-06	49	41	5	5	5	6	5	25	-	-
	Lossiemouth	250	08	81	b	98·6	-01	51	43	5	-	-	1	1	50	-	-
	Wick	250	03	84	c	97·9	+00	49	43	8	-	-	6	6	48	1	25
16	Lerwick	250	05	81	bc	97·1	+02	49	45	9	4	-	3	2	30	-	-
17	Blacksod Point	260	13	23	dr	98·9	-13	54	54	7	-	-	8	8	09	-	-
18	Malin Head	170	02	76	ir0	99·7	-12	46	43	7	2	-	8	4	88	4	31
	Aldergrove	140	03	10	r0r0	01·3	-09	45	45	6	2	-	8	8	40	3	18
	Castle Archdale	130	08	24	d0d0	99·5	-13	46	46	7	2	-	8	6	06	-	-
19	Birr Castle	250	09	50	o/r	99·9	+02	55	52	7	-	-	8	8	30	-	-
	Collinstown	160	09	40	ir0	00·4	-25	50	48	6	-	-	8	7	02	-	-
	Rineanna	250	20	74	dr0	01·4	+08	54	53	6	-	-	7	5	07	2	05
20	Valentia	250	17	80	id0	04·9	+31	54	49	6	[illegible]	-	8	6	18	-	-
	Midleton	250	13	80	pr0	02·8	+02	57	52	8	[illegible]	-	7	6	18	-	-

OBSERVATIONS at 18h. G.M.T. 11th November. — OBSERVATIONS during DAY (11th)

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)	Weather 00 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	250	12	30	bc	03·0	-06	55	52	5	-	-	3	3	45	-	-	1	cm0cir0m0cRm0cm0	57	0·0	2
London Airport	260	17	64	bc	03·1	-05	56	52	5	-	-	5	5	29	2	10	1	cr0r0m0ddm0c	59		1
Lympne	240	10	20	o/d	03·8	-17	55	54	5	-	-	8	8	21	2	06	1	cof d0d0 ccd0c	55	1·2	1
Tangmere	250	13	64	ir0	04·9	-01	56	54	7	-	-	8	7	07	-	-	1	cm0dd ir0d0d0 ir0m0c	57	0·0	0·5
Calshot	260	09	56	bc/pr	05·7	+01	56	54	5	-	-	5	5	15	-	-	1	odd m0 cpr0bcc	58	0·0	2
Boscombe Down	250	12	80	c/d	04·6	-01	53	51	6	-	-	6	6	09	-	-	1	cddcid0	57	0·0	1
Felixtowe	200	11	24	o/d	02·0	-35	52	51	6	-	-	8	8	07	3	03	2	cm0ddm0ddmcm0	54	1·1	2
Gorleston	230	10	28	dd	01·5	-27	50	48	-	2	-	8	8	20	-	-	2	cor0r0m0oid0m0	54	1·7	4
West Raynham	170	12	08	rr	00·5	-26	47	47	6	-	-	8	8	02	-	-	2	bcm0cir0d0d0rrmcm0	52	1·9	9
Mildenhall	220	08	24	o/d	00·3	-32	52	52	7	-	-	8	8	11	-	-	1	cm0 cr0r0 cd0d0 m0c	55	0·5	4
Cranfield	250	14	24	c	01·6	-12	54	52	5	-	-	7	7	40	2	15	2	eir0d0 dd iR bm0	54	0·0	4
Elmdon	240	10	24	c	01·1	-03	54	53	7	-	-	7	7	24	5	16	1	em0or0d0m0odcm0c	54	0·0	2
Wittering	250	10	08	o	99·9	-21	50	50	6	-	-	8	8	20	4	14	1	cm0cr0r0m0od0d0m0ofcm0	54	0·0	5
Watnall	250	08	04	of	00·5	-15	50	50	-	-	-	9	9	0	-	-	2	cm0dd odff cid0cm0	52	0·0	3
Little Rissington	250	17	81	c	02·1	+01	52	50	5	-	-	7	7	13	-	-	1	cr0r0 oF	53	0·0	3
Ross-on-Wye	250	12	80	o	02·7	+04	55	51	5	-	-	8	8	60	-	-	1	cd0ccr0c	57	0·1	0·6
Shawbury	260	10	81	c	00·5	+01	53	51	6	-	-	6	6	35	3	15	1	cir0d0d0c	54	0·0	2
Bristol	250	23	32	id0	04·7	+09	54	52	6	2	-	8	8	17	6	10	1	cirdd	57	0·0	3
Exeter	270	20	40	c/d	07·0	+16	53	49	7	-	-	7	6	38	3	08	1	cid0m0cir0m0	60	0·8	2
Portland Bill	270	24	81	id0	06·1	+03	56	53	6	-	-	8	8	10	-	-	1	oprc id0c	59	*	
Plymouth	270	17	64	bc/pr	07·8	+13	55	49	8	-	-	5	5	16	-	-	1	r0cm0d0pr0bcc	59	0·3	0·3
Chivenor	270	26	81	o	06·8	+12	55	50	5	-	-	8	8	28	1	15	1	cd0d0r0r0 id0ccir0	58	0·0	2
St. Eval	280	25	64	c	09·3	+12	54	50	5	-	-	6	6	10	2	07	2	fd0d0pr0 cd0d0p	56	0·0	1
Lizard	310	25	56	c	09·7	+10	55	51	6	-	-	6	6	15	-	-	0	cordbccq	56	0·8	Tr
Scilly, St. Mary's	290	26	56	c	09·9	+14	55	51	7	-	-	7	7	18	-	-	1	bcpcbcc	57	1·1	1
Guernsey	200	26	64	c/r	10·3	+12	54	51	5	-	-	7	7	12	4	06	1	r0Crd Fcid0 ir0bc	58	0·2	2
Aberporth	260	14	81	c/d	03·4	+17	53	50	6	4	-	7	4	20	4	08	1	cd0dm0dd d0did0c	56	0·0	2
Pembroke	270	32	74	o	04·0	+14	56	50	5	7	-	8	7	08	-	-	1	cqpreqidcqir0bcq	57	0·3	0·5
Holyhead (Valley)	270	20	56	ir0	00·0	+07	55	53	6	2	-	8	6	21	1	12	2	cddcd0 d0m0cr0r0cir0c	56	0·0	3
Manchester	230	07	08	id0	99·8	+09	51	50	6	-	-	8	8	08	-	-	1	cid0 Rrc	52	0·0	8
Squires Gate	-	0	08	o/d	99·0	-11	49	49	6	2	-	8	8	18	4	07	1	cpr0ir0 d0dorrm0c	52	0·0	5
Silloth	040	06	16	id0	00·1	-06	45	44	6	-	-	8	8	12	-	-	1	cir0ddm	50	*	2
Finningley	160	07	05	r0r0	99·5	-24	47	45	7	-	-	8	8	06	-	-	2	cm0cr0r0 cid0cf	48	0·0	6
Spurn Head	140	08	40	r0r0	01·5	-29	46	46	7	-	-	8	8	10	-	-	2	cm0pr0r0pm0	49	0·8	4
Leeming	160	04	16	r0r0	99·9	-09	45	45	-	2	-	8	8	18	-	-	2	cr0r0d0r0	49	0·0	3
Tynemouth	250	04	08	o/r	00·1	-06	47	44	6	-	-	8	8	20	-	-	1	cmcm0or0r0m0om	50	*	1
St. Abb's Head	230	13	80	c	98·8	-07	45	38	6	-	-	7	7	20	-	-	1	bcccir0c	48	*	0·5
Leuchars	230	08	18	o/r	98·9	+00	46	44	5	4	-	8	8	81	6	15	1	bm0cm0cr0m0cm0	50	3·0	0·1
Eskdalemuir	-	0	40	d0d0	99·6	-06	41	39	5	-	-	8	8	12	-	-	1	d0d0r0r0	46	0·0	5
Prestwick	090	03	24	dr0	99·1	-06	44	44	5	2	-	8	8	32	3	15	1	cd0d0 cr0r0d0r0	50	0·0	3
West Freugh	110	08	32	dd	98·4	-09	45	44	6	2	-	8	6	12	3	06	1	ccir0ddm0d0d0c	50	*	3
Ronaldsway	-	0	16	dr	99·0	-07	49	49	7	2	-	8	8	08	6	03	1	cid0cdd crrc	52	0·0	8
Tiree	240	03	81	o	97·6	-03	47	44	5	7	-	8	8	-	4	25	1	cr0r0 ccir0c	51	0·0	3
Benbecula	180	05	82	c/pr	96·8	-03	46	44	8	3	-	7	3	35	3	21	2	cpr0cir0	54	0·5	1
Stornoway	-	0	82	bc	96·7	+00	41	41	5	-	-	4	4	45	-	-	1	bcb	51	1·0	-
Cape Wrath	180	02	83	c/pr	96·3	-02	47	45	8	-	-	7	7	20	-	-	1	pr	50	*	1
Sule Skerry	180	02	82	pr	95·9	-06	49	45	5	-	-	7	7	25	-	-	1		50		4
Loch Rannoch																					
Dyce	-	0	81	bc	98·1	-02	43	38	5	4	-	5	4	25	-	-	1	bccbcc	52	2·3	-
Lossiemouth	290	03	81	pr0	97·6	+00	44	41	5	-	-	6	6	20	-	-	1	pr0 bcpr0bc	52	2·5	Tr
Wick	220	02	82	c	97·1	-03	46	42	5	-	-	7	7	71	5	40	2	cbcc	52	2·8	-
Lerwick	290	05	80	b	97·6	+02	41	41	8	-	-	2	2	30	-	-	1	bccpr0bcc	51	5·1	0·5
Blacksod Point	270	21	58	o/d	98·8	-02	53	52	7	-	-	8	8	15	-	-	1	d	54	0·0	3
Malin Head	160	02	19	r0r0	97·8	-07	45	43	-	2	-	8	8	41	-	-	2	r	48		0·5
Aldergrove	-	0	14	d0d0	98·4	-06	46	46	6	-	-	8	8	05	5	02	1	cr0r0m0d0d0m0cm0	47	0·0	4
Castle Archdale	270	15	81	c/d	97·7	-03	50	50	5	-	-	7	7	15	-	-	1	cir0 d0d0m0	50	0·0	9
Birr Castle	270	09	50	o/r	00·8	+03	51	48	7	2	-	8	6	25	-	-	1	dr	55	0·0	3
Collinstown	260	20	81	b	00·5	+08	52	49	2	-	-	2	2	17	-	-	1	dbc	54	0·0	1
Rineanna	270	10	80	bc	02·9	+01	53	48	8	6	-	5	3	12	-	-	1	r	55	0·0	5
Valentia	250	17	72	c/d	05·8	+04	54	51	6	-	-	7	6	15	-	-	1	rpr	55	0·1	2
Midleton	230	16	80	c	04·6	+06	54	48	8	-	-	7	6	24	-	-	1	c	59	3·1	0·2

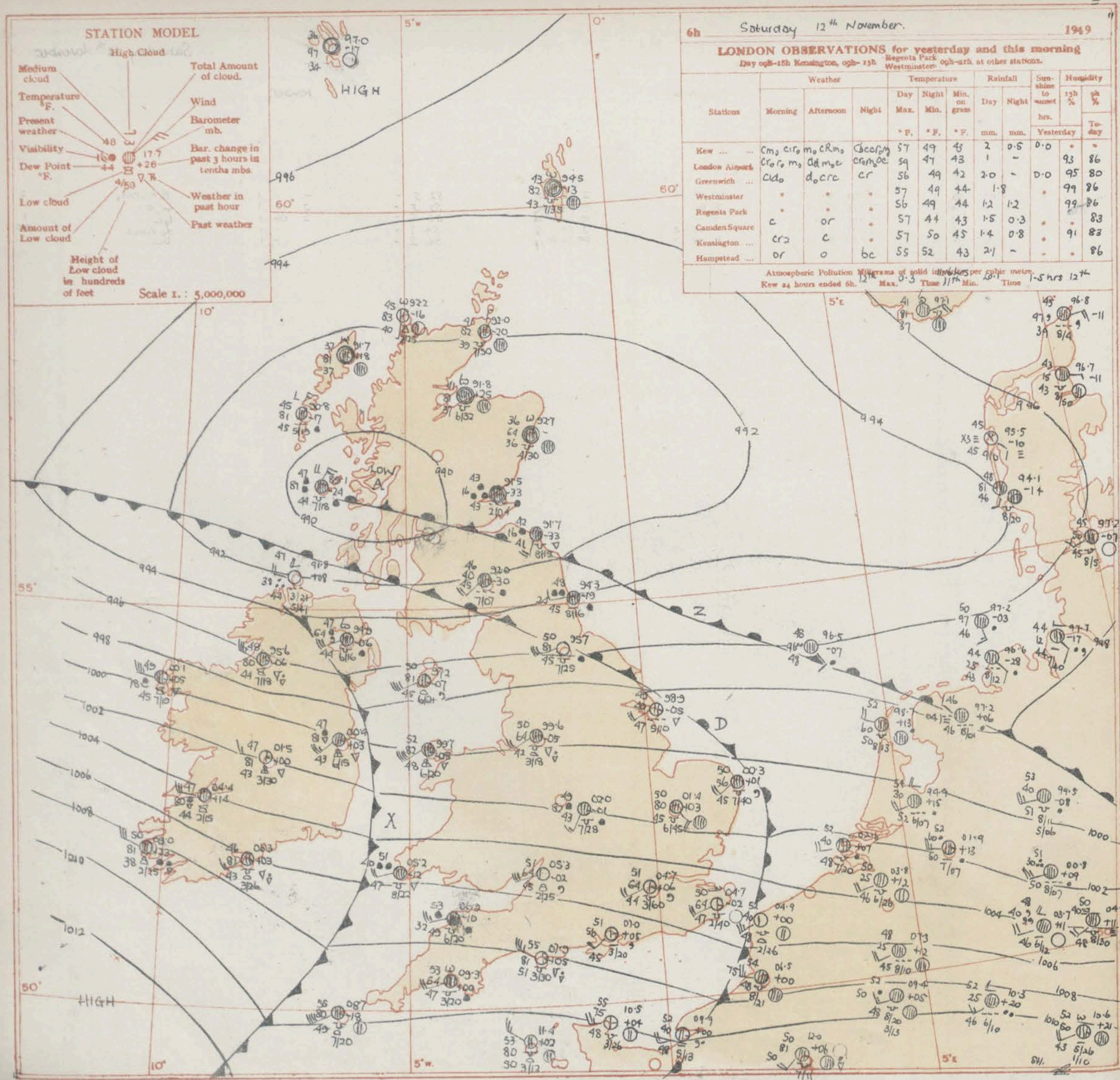
* Rainfall read at 0900.

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
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
HIGH
LOW
A
Z
D
X
HIGH
6h Saturday 12th November. 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity: 13h % | 18h % To-day
Kew ... | Cm0 cIr0 m0 cRm0 | bcc r0m | 57 | 49 | 48 | 2 | 0.5 | 0.0 | • | •
London Airport | Cr0 r0 m0 | dd m0c | cr m0c | 59 | 47 | 43 | 1 | – | | 93 | 86
Greenwich ... | cld0 | d0 crc | cr | 56 | 49 | 42 | 2.0 | – | 0.0 | 95 | 80
Westminster | • | • | • | 57 | 49 | 44 | 1.8 | | • | 99 | 86
Regents Park | • | • | • | 56 | 49 | 44 | 1.2 | 1.2 | | 99 | 86
Camden Square | c | or | • | 57 | 44 | 43 | 1.5 | 0.3 | • | • | 83
Kensington ... | cr2 | c | • | 57 | 50 | 45 | 1.4 | 0.8 | • | 91 | 83
Hampstead ... | or | o | bc | 55 | 52 | 43 | 2.1 | – | – | • | 86
Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h. 12th Max. 0.3 Time 11th Min. 0.1 Time 1-5 hrs 12th

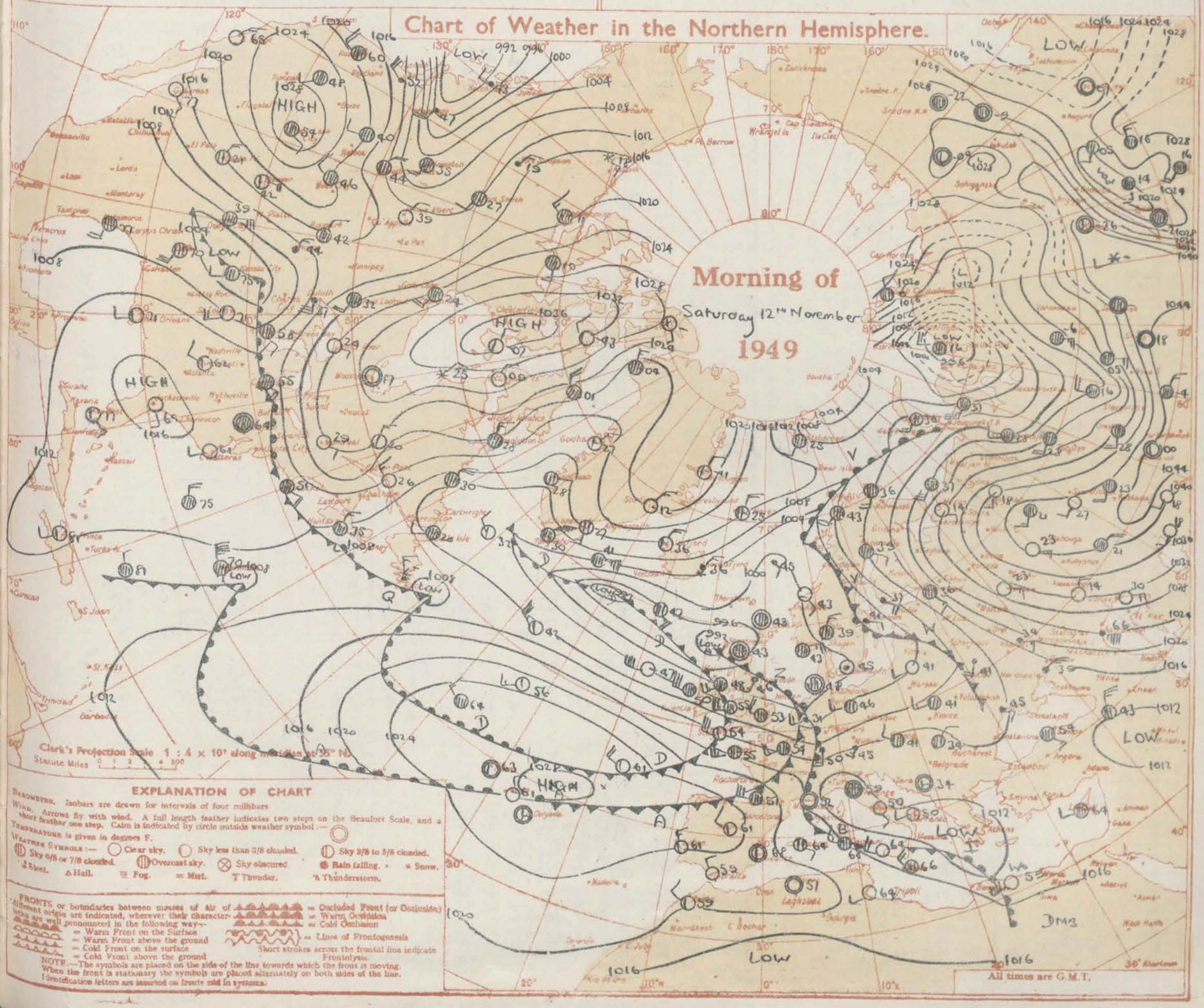
GENERAL INFERENCE

The depressions over North Scotland and to the Northwest are expected to move eastsoutheast. Frequent showers, locally thundery and heavy, with hail, will occur in England and Wales with winds reaching gale force in gusts. Over much of Scotland and Northern Ireland there will be periods of more continuous rain, but the extreme North will have only occasional rain or showers. Generally rather mild.

FURTHER OUTLOOK

Showers dying out from the West late tomorrow, with further rain in some Western areas.

North cones are flying west of a line Portsmouth to Portpatrick and L. Foyle.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 12th November 1949

No. 32132

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

Division	Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Bar at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Form Low	Cloud Form Medium	Cloud Form High	Cloud Total amount 0-8	Cloud Main layer Amt 0-8	Cloud Main layer Ht.	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
0	Kew	18	*	*	*	*	*	*	53	*	*	*	*	*	*	*		
	London Airport	82	290	11	64	c	04·1	+07	53	48	5	-	-	7	7	50	-	-
1	Lympne	341	260	12	64	c	04·3	+07	51	49	5	7	-	7	7	-	4	20
	Tangmere	83	260	10	64	c	06·6	+11	53	47	5	-	-	7	7	50	-	-
	Calshot	8	240	07	56	c/d	06·8	+06	52	48	5	-	-	6	6	20	-	-
	Boscombe Down	414	230	09	64	ido	06·4	+07	50	49	5	-	-	7	7	30	-	-
2	Felixtowe	10	250	13	48	dro	02·0	+09	53	51	5	-	-	8	8	21	-	-
	Gorleston	5	310	11	24	ido	00·0	+02	54	51	-	2	-	8	8	20	-	-
	West Raynham	250	260	20	20	dodo	00·3	+00	52	51	7	-	-	8	8	16	3	11
	Mildenhall	15	270	15	80	c/d	01·0	+07	53	50	5	-	-	7	7	38	-	-
3	Cranfield	340	290	14	80	o	03·1	+12	51	47	5	-	-	8	8	48	-	-
	Elmdon	328	240	07	82	b	02·2	+07	50	46	5	-	-	1	1	45	-	-
	Wittering	236	290	18	32	bc	01·2	+10	51	46	-	4	-	4	4	83	-	-
	Warnall	366	240	10	81	bc	00·3	+06	49	47	-	7	-	5	5	-	-	-
4	Little Rissington	740	250	11	81	c	03·8	+09	48	44	5	-	-	7	7	30	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	270	08	80	bc	01·7	+04	51	44	5	-	-	5	5	40	-	-
5	Bristol	209	260	30	40	c/r	04·3	-08	54	52	5	-	-	6	5	21	1	11
	Exeter	100																
	Portland Bill	32	270	30	82	c	07·0	-04	57	53	5	3	-	7	3	80	5	20
	Plymouth	90	290	19	08	rr	05·1	+09	54	54	7	-	-	8	8	08	-	-
	Chivenor	20	270	21	64	c/r	07·4	-01	55	52	5	7	-	6	4	12	-	-
	St. Eval	396	280	21	40	c/r	10·3	+05	54	51	5	-	-	7	7	19	-	-
	Lizard	240	290	25	56	c/r	10·4	+04	55	53	6	-	-	6	6	10	-	-
	Scilly, St. Mary's	183	280	27	64	bc	10·2	-01	54	50	5	-	-	3	3	18	-	-
	Guernsey	340	300	26	64	c	11·6	+05	55	53	5	-	-	7	5	16	4	10
6	Aberporth	375	270	22	81	bc	04·2	-01	52	49	2	-	-	3	3	25	4	-
	Pembroke	142	270	30	72	c	05·1	+07	55	49	3	7	-	6	5	18	-	-
7	Holyhead (Valley)	32	240	28	81	o	00·8	-01	54	50	5	-	-	8	8	24	-	-
8	Manchester	230	250	09	32	dodo	00·4	+05	50	49	7	-	-	8	8	31	2	08
	Squires Gate	33	270	18	64	o/r	99·5	+02	51	49	5	-	-	8	8	33	4	29
	Saloch	25	-	0	07	ido	97·6	-09	45	45	6	-	-	8	8	06	-	-
9	Finningley	52	270	06	64	bc	99·3	+05	51	47	5	3	-	3	3	-	2	40
10	Spurn Head	20	-	0	04	rr	99·8	-02	47	47	7	-	-	8	8	05	-	-
	Leeming	106	-	0	02	rofo	98·2	-06	45	45	-	-	-	9	9	0	-	-
	Tynemouth	108	200	07	06	rofo	98·3	-11	46	44	6	-	-	8	8	16	-	-
11	St. Abb's Head	280	230	19	80	c	96·5	-15	43	39	5	-	-	7	7	25	-	-
	Leuchars	36	-	0	40	c	96·8	-14	43	40	5	7	-	7	7	70	5	30
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	100	02	14	dodo	96·4	-17	45	44	6	-	-	8	8	15	6	10
	West Freugh	52	250	13	64	o	96·8	-08	51	49	5	7	-	8	6	25	-	-
	Ronaldsway	55	270	26	81	ido	98·3	-05	52	49	6	3	-	7	6	16	-	-
13A	Tiree	29	150	12	50	iro	94·7	-20	48	44	5	7	-	8	8	22	2	15
13B	Benbecula	16	-	0	82	c/pr	94·7	-14	45	43	8	-	-	7	7	45	2	20
	Stornoway	10	-	0	81	bc	95·4	-06	40	40	-	6	-	4	4	81	-	-
	Cape Wrath	367	230	05	83	pro	95·5	-08	45	45	8	-	-	7	7	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234																
	Lossiemouth	21	-	0	24	bc	96·8	-08	34	31	5	3	-	5	1	35	-	-
			290	02	64	c	96·0	-10	39	37	5	3	6	7	5	30	-	-
	Wick	119	-	0	82	c	95·6	-10	43	41	5	-	-	7	7	50	-	-
16	Lerwick	269	-	0	81	c	96·9	-07	43	41	5	-	-	7	7	30	-	-
17	Blacksod Point	18																
18	Malin Head	84	280	33	58	dd	99·6	+08	50	49	9	-	-	6	6	19	-	-
	Aldergrove	220																
			210	18	48	o	96·9	-11	48	48	6	-	-	8	8	10	4	06
	Castle Archdale	236	290	21	81	c/r	96·6	-10	49	47	5	-	-	7	7	27	-	-
19	Birr Castle *	187	270	13	81	bc	01·8	+07	50	45	3	-	-	3	3	30	-	-
	Colbinstown *	226	260	23	81	ido	00·8	+04	49	46	6	-	-	4	3	16	1	12
	Rinsanna *	10	260	20	81	bc/pr	04·3	+08	50	46	9	6	-	4	1	12	-	-
20	Valentia *	30	250	20	81	c	07·7	+04	53	45	2	-	-	7	7	21	-	-
	Malleton *	30	270	09	81	bc	06·7	+14	49	45	2	-	-	4	4	25	-	-

* Rainfall read at 0600.

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

Division	Stations	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Bar at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Form Low	Cloud Form Medium	Cloud Form High	Cloud Total amount 0-8	Cloud Main layer Amt 0-8	Cloud Main layer Ht.	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht.	9 h. State of ground
		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
0	Kew	350	07	16	bc	04·8	+08	50	42	5	-	-	3	3	25	-	-	1
	London Airport	260	15	64	bc	04·7	+06	51	44	5	-	-	3	3	60	-	-	1
1	Lympne	260	11	64	bc	04·7	-02	50	47	5	-	2	3	2	40	-	-	1
	Tangmere	260	10	80	b	06·6	+04	50	45	5	4	2	2	1	50	-	-	1
	Calshot	250	11	56	bo	07·0	+05	51	45	6	-	-	3	3	20	-	-	1
	Boscombe Down	240	08	80	bc	06·6	+06	48	44	5	-	-	5	5	30	-	-	1
2	Felixtowe	240	14	56	c	02·4	+00	51	47	5	-	-	6	6	47	-	-	2
	Gorleston	250	12	56	c	00·3	+01	50	45	5	-	-	7	7	40	-	-	2
	West Raynham	250	17	40	ir	00·6	+01	49	48	5	7	-	7	7	83	5	20	1
	Mildenhall	250	16	80	c	01·4	+03	50	45	5	-	-	6	6	45	-	-	1
3	Cranfield	270	10	80	b	03·3	+05	47	42	5	3	-	2	1	40	-	-	1
	Elmdon	210	08	82	ir	02·0	-01	49	43	5	-	-	7	7	28	-	-	1
	Wittering	270	16	40	b	01·2	+02	47	43	-	4	-	2	2	83	-	-	1
	Warnall	250	09	80	b	00·3	+00	47	43	-	4	-	1	1	83	-	-	1
4	Little Rissington	290	17	82	bc	04·0	+03	46	40	5	4	-	5	2	83	3	65	1
	Ross-on Wye	250	12	82	b	04·1	-04	51	41	5	-	-	1	1	25	-	-	1
	Shawbury	270	15	81	c/pr	01·0	-04	50	44	5	3	-	7	7	80	2	25	1
5	Bristol	270	25	64	b	05·3	-02	51	45	2	-	-	2	2	25	-	-	2
	Exeter	250	20	64	c	08·1	+01	52	45	5	-	-	7	7	52	-	-	1
	Portland Bill	280	30	81	bc/pr	07·9	+05	55	51	5	-	-	3	3	30	-	-	2
	Plymouth	250	12	64	o	09·3	+00	53	47	5	3	-	8	3	20	-	-	1
	Chivenor	270	21	32	ir	06·9	-10	53	49	5	-	-	6	6	20	-	-	1
	St. Eval	280	21	24	rofo	09·9	-09	51	51	5	-	-	8	8	20	-	-	1
	Lizard	290	27	56	pro	10·6	-02	54	50	3	-	-	7	7	12	-	-	1
	Scilly, St. Mary's	260	35	80	c	08·7	-18	55	49	8	-	-	7	7	20	-	-	1
	Guernsey	300	21	80	c	11·4	+02	53	50	8	-	-	6	5	18	3	12	1
6	Aberporth	260	20	81	pro	03·7	+10	51	43	9	2	-	7	6	30	-	-	1
	Pembroke	260	26	72	c	04·9	-00	52	48	2	7	-	6	4	20	-	-	2
7	Holyhead (Valley)	260	27	82	c	99·7	-08	52	48	3	-	-	6	6	20	-	-	1
8	Manchester	260	14	64	c/pr	99·6	-05	50	42	8	-	-	6	6	25	3	18	1
	Squires Gate	270	25	64	pro	98·6	-05	51	46	8	-	-	8/4	4	20	-	-	1
	Saloch	280	22	32	o/r	94·5	-14	50	45	5	-	-	8	8	20	-	-	1
9	Finningley	250	14	81	b	98·7	-04	49	42	1	4	-	2	1	-	1	35	1
10	Spurn Head	250	14	40	bc	98·9	-05	49	47	7	-	-	5	5	10	-	-	1
	Leeming	270	22	81	b	98·7	+03	50	45	5	-	-	1	1	25	-	-	1
	Tynemouth	270	06	24	rofo	94·3	-19	48	45	6	-	-	8	8	16	-	-	2
11	St. Abb's Head	190	13	16	ir	91·7	+00	42	41	5	-	-	8	8	16	-	-	2
	Leuchars	—	0	16	rr	91·5	-33	43	43	7	-	-	8	8	22	2	04	1
12	Eskdalemuir	240	15	40	o/r	92·0	-30	46	45	7	-	-	8	7	07	-	-	1
	Prestwick	240	20	80	o	91·8	-15	51	45	5	-	-	8	8	28	3	20	2
	West Freugh	260	25	64	c	94·1	-08	49	45	5	-	-	7	7	29	-	-	1
	Ronaldsway	260	35	81	c	97·2	-07	50	45	1	-	-	6	6	21	-	-	1
13A	Tiree	040	12	81	ir	89·1	-24	47	44	5	2	-	8	7	18	-	-	1
13B	Benbecula	—	0	81	o/d	90·8	-17	45	46	6	1	-	8	5	19	-	-	2
	Stornoway	—	0	81	c	91·7	-18	37	37	-	6	-	7	7	81	-	-	1
	Cape Wrath	180	02	83	bc	92·2	-16	45	40	2	3	-	4	2	25	-	-	1
	Sule Skerry	090	02	81	pro	92·5	-10	48	46	8	-	-	7	7	20	-	-	
14	Loch Rannoch																	
15	Dyce																	
	Lossiemouth	—	0	64	o	92·7	-24	36	36	5	3	-	8	8	80	4	30	1
		—	0	81	o	91·8	-25	41	37	5	7	-	8	6	32	-	-	1
	Wick	010	02	82	c	92·0	-20	41	39	5	-	-	7	7	50	-	-	1
16	Lerwick	—	0	82	o	94·5	-13	43	43	5	3	-	8	7	35	-	-	1
17	Blacksod Point																	
18	Malin Head	280	33	78	jp	00·1	+05	49	45	9	-	-	7	7	19	-	-	1
	Aldergrove	290	18	38	rr	91·8	+08	47	44	7	2	-	8	5	41	3	21	1
		280	26	64	dro	94·9	-06	47	44	6	7	-	8	6	16	3	10	1
	Castle Archdale	290	29	80	c/pr	95·6	-06	48	44	9	-	-	7	7	18	-	-	2
19	Birr Castle *	270	09	81	bc	01·5	+00	47	43	3	-	-	3	3	30	-	-	1
	Colbinstown *	260	17	81	pro	00·4	-03	47	43	3	-	-	6	6	15	-	-	1
	Rinsanna *	270	25	80	pro	04·4	+14	47	44	9	-	-	7	5	22	2	15	1
20	Valentia *	290	26	81	c/pr	09·0	+23	50	38	2	-	-	6	2	23	-	-	1
	Malleton *	260	09	81	bc/pr	06·3	+03	46	43	8	-	-	5	3	26	-	-	1

OBSERVATIONS Friday NIGHT

Division	Stations	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Temperature 21 h.–09 h. Min. on Grass °F. (40)	Rain mm. (41)
0	Kew	cbccromo	49	43	0·5
	London Airport	cromoocbc	47	43	-
1	Lympne	ccrobc	46	43	0·1
	Tangmere	cclodobc	49	45	1
	Calshot	ccidobccicido	50	46	0·2
	Boscombe Down	cidobc	48	44	2
2	Felixtowe	cidoromobcmowc	49	42	0·2
	Gorleston	cidoromoomoprb	49	45	0·5
	West Raynham	cmoclodobcmociro	46	43	0·6
	Mildenhall	cidobcc	47	42	-
3	Cranfield	cmocidomobcc	46	43	TR
	Elmdon	cmobcirpro2o	47	43	TR
	Wittering	cmobcnioc	47	43	-
	Warnall	crrbcprocmo	46	40	0·6
4	Little Rissington	cadirocbc	46	43	1
	Ross-on Wye	ccpcbbccp	47	42	1
	Shawbury	cpro	48	43	0·1
5	Bristol	ccidoccpro	47	42	6
	Exeter	ccirob	50	45	TR
	Portland Bill	ccbcprc	52	*	-
	Plymouth	ccrrmobcbciro	51	47	3
	Chivenor	cirobccpro	51	46	1
	St. Eval	oiroororcprbc	49	46	3
	Lizard	cbcprq	52	*	0·4
	Scilly, St. Mary's	cbccpbc	50		0·3
	Guernsey	pccPR	51	48	2
6	Aberporth	bccprob	47	44	2
	Pembroke	bcqpr	49	*	5
7	Holyhead (Valley)	cidopmrc	48	46	0·2
8	Manchester	cclodoprobc	46	43	1
	Squires Gate	ciroproc	49	46	0·4
	Saloch	ccdodomiropr	43	43	2
9	Finningley	cidofbccprobbc	46	41	1
10	Spurn Head	orroprobc	47		1
	Leeming	cro f dobcpo	45	42	1
	Tynemouth	oiroorororobc	49	43	1
11	St. Abb's Head	ccirocc	38	*	3
	Leuchars	cmorofomo	41	37	5
12	Eskdalemuir	cromomoccro	40	40	6
	Prestwick	ccdrocprRRrorrr	43	43	5
	West Freugh	ccirocir	46	45	1
	Ronaldsway	cidoc	48	46	TR
13A	Tiree	ccirorrr	45	43	4
13B	Benbecula	cirorororc	45	41	0·6
	Stornoway	bcccpr	36	30	0·6
	Cape Wrath	prc	43	38	0·2
	Sule Skerry				
14	Loch Rannoch				
15	Dyce				
	Lossiemouth	ccroc	34	29	0·5
		bcc	35	29	-
	Wick	ccrrmoc	37	34	4
16	Lerwick	crorro	41	29	0·9
17	Blacksod Point				
18	Malin Head	pr	43	40	4
	Aldergrove	r	45	*	7
		cmocidomiroidomoc	46	43	~~0·6~~ 1
	Castle Archdale	cidocpro	46	46	3
19	Birr Castle *	dcpr	42	41	1
	Colbinstown *	rpr	44	42	0·4
	Rinsanna *	pr	44	32	2
20	Valentia *	prr	47	44	2
	Malleton *	rpr	47	40	0·4

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 13th November 1949

No. 32133

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

District.	Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.). (2)	Visibility (Code figures). (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. °F. Dry Bulb. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low. (9)	Cloud. Form. Medium. (10)	Cloud. Form. High. (11)	Cloud. Total amount. 0-8 (12)	Cloud. Main layer. Amt. 0-8 (13)	Cloud. Main layer. Ht. ++ (14)	Cloud. Lowest layer. Amt. 0-8 (15)	Cloud. Lowest layer. Ht. ++ (16)
0	Kew	260	18	30	prb	03·2	-13	51	43	6	-	-	7	7	31	4	08
	London Airport	260	20	72	prb	03·4	-14	52	45	8	7	-	7	4	35	6	20
1	Lympne	230	18	80	bc/pr	03·4	-28	53	48	5	-	-	5	2	50	4	20
	Tangmere	260	17	81	c	05·4	-15	55	42	8	-	-	7	4	35	7	25
	Calshot	280	24	80	c/d	06·5	-05	54	43	2	-	-	7	7	20	-	-
	Boscombe Down	280	13	80	c/pr	05·8	+01	49	45	8	-	-	6	5	25	3	15
2	Felixtowe	220	19	48	c/r	01·6	-14	51	47	2	7	-	6	6	81	1	25
	Gorleston	250	16	48	c	99·9	-09	53	43	2	7	-	7	6	65	1	25
	West Raynham	240	20	81	jp	99·6	-09	50	44	5	-	-	7	7	45	1	25
	Mildenhall	260	13	80	rb	99·9	-15	51	45	1	7	-	7	7	-	2	15
3	Cranfield	270	14	81	c	01·5	-10	50	44	8	3	-	7	6	45	2	20
	Elmdon	250	22	28	pr	01·0	-03	47	44	9	6	3	7	5	22	1	15
	Wittering	260	21	80	c/r	09·6	-15	51	43	5	7	-	6	6	83	3	20
4	Watnall	260	14	56	bc	99·1	-05	50	40	8	3	-	5	3	35	4	20
	Little Rissington	270	17	81	pb	02·5	-05	49	40	8	-	-	5	5	30	3	16
	Ross-on-Wye	270	25	81	bc	03·6	+01	51	37	8	-	3	8	4	25	-	-
	Shawbury	250	20	81	c/pr	00·3	+02	50	40	2	6	-	6	6	25	-	-
5	Bristol	280	25	48	c/pr	05·6	+11	49	43	2	-	3	6	4	25	2	15
	Exeter	270	27	80	bc/pr	08·6	+13	51	42	9	-	-	3	2	20	1	15
	Portland Bill	270	30	81	c/pr	08·2	+08	53	47	7	-	-	7	7	08	-	-
	Plymouth	290	20	80	bc/pr	10·8	+20	53	42	2	-	-	3	3	16	-	-
	Chivenor	270	35	64	c/pr	09·7	+29	50	46	9	-	-	6	6	15	-	-
	St. Eval	316	28	80	c	12·7	+21	51	41	3	-	-	6	6	15	2	12
	Lizard	310	37	48	bc/pr	13·2	+20	52	41	3	-	-	5	5	20	-	-
	Scilly, St. Mary's	300	36	80	bc	13·7	+23	53	40	3	-	-	3	3	22	-	-
	Guernsey	300	36	64	c	12·2	+03	53	49	3	-	-	6	6	18	1	14
6	Aberporth	270	28	80	prb	05·5	+22	48	40	2	-	-	7	7	15	-	-
	Pembroke	270	49	80	bc	07·4	+30	50	39	3	-	-	5	5	20	-	-
7	Holyhead (Valley)	280	37	81	o	06·5	+09	49	44	8	-	-	8	7	20	-	-
8	Manchester	270	29	81	c	08·2	-05	50	39	8	6	3	6	6	12	-	-
	Squires Gate	270	32	81	prb	96·8	-08	50	43	2	-	-	8	7	18	-	-
	Silloth	250	21	16	fR	89·9	-26	46	43	6	-	-	8	8	18	6	08
9	Finningley	230	18	56	prb	97·0	-13	50	42	3	3	-	7	7	20	-	-
10	Spurn Head	240	18	48	bc	97·5	-14	51	45	5	-	-	8	8	20	-	-
	Leeming	250	20	80	prb	98·6	-18	50	43	9	-	-	6	5	30	1	25
	Tynemouth	270	16	56	c	90·6	-23	51	45	5	7	-	7	5	15	-	-
11	St. Abb's Head	190	09	80	c	86·9	-25	48	44	5	-	-	7	7	25	-	-
	Leuchars	-	0	240	o	86·9	-14	46	45	6	-	-	8	7	15	6	07
12	Eskdalemuir	200	15	40	rb	86·4	-42	41	38	5	-	-	8	8	11	-	-
	Prestwick	300	18	48	rb	89·2	+05	47	44	5	-	-	8	8	20	4	15
	West Freugh	290	35	32	rr	92·1	+01	47	43	7	-	-	8	8	15	5	08
	Ronaldsway	270	33	56	rb	96·1	-01	49	45	5	2	-	8	6	15	-	-
13A	Tiree	310	17	81	rb	92·3	+21	48	43	8	-	-	8	8	25	5	10
13B	Benbecula	310	16	82	c/pr	91·9	+07	49	45	8	7	8	7	4	33	3	19
	Stornoway	310	03	82	o	91·7	+03	47	42	8	7	2	8	5	35	2	20
	Cape Wrath	050	02	84	bc	91·4	+01	48	44	2	3	5	4	2	20	-	-
	Sule Skerry	090	05	82	prb	83·5	-10	47	45	8	-	-	6	6	20	-	-
14	Loch Rannoch																
15	Dyce	010	06	16	rr	88·4	-21	44	44	6	-	-	8	8	10	6	04
	Lossiemouth	-	0	81	c	90·1	-02	44	42	5	7	6	7	5	81	4	35
	Wick	270	09	83	c	90·7	-04	46	42	2	3	2	6	5	22	-	-
16	Lerwick	360	08	80	prb	92·9	-04	44	44	8	-	-	7	6	15	1	11
17	Blacksod Point	300	30	64	c/ps	05·7	+27	46	39	9	-	-	7	7	19	-	-
18	Malin Head	340	33	22	rr	95·8	+29	46	42	7	2	-	8	3	41	5	21
	Aldergrove	280	33	48	rb	95·8	+17	45	41	7	-	-	8	8	20	7	12
	Castle Archdale	310	40	81	c/pr	99·5	+28	48	47	2	6	-	7	5	15	-	-
19	Birr Castle	250	13	81	bc	05·9	+25	48	37	-	-	3	3	3	85	-	-
	Colbinstown	280	33	82	c	01·6	+10	46	37	3	6	-	6	5	20	-	-
	Rineanna	290	32	81	bc/pr	09·0	+22	49	38	9	-	-	3	3	18	-	-
20	Valentia	270	27	81	bc	03·6	+16	51	36	3	6	3	4	3	25	-	-
	Mullaghmore	290	28	81	b/pr	10·8	+16	48	37	9	-	-	1	1	22	-	-

* Rainfall read at 0800.

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

District.	Stations.	Wind. Direction (degrees). (17)	Wind. Speed (kts.). (18)	Visibility (Code figures). (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. °F. Dry Bulb. (23)	Temp. °F. Dew point. (24)	Cloud. Form. Low. (25)	Cloud. Form. Medium. (26)	Cloud. Form. High. (27)	Cloud. Total amount. 0-8 (28)	Cloud. Main layer. Amt. 0-8 (29)	Cloud. Main layer. Ht. ++ (30)	Cloud. Lowest layer. Amt. 0-8 (31)	Cloud. Lowest layer. Ht. ++ (32)	21h State of ground. (33)
0	Kew	260	18	30	b	05·2	+12	46	36	5	-	-	1	1	41	-	-	1
	London Airport	270	16	56	b	05·4	+09	45	36	5	-	-	1	1	25	-	-	1
1	Lympne	250	16	81	b	04·8	+15	45	35	2	-	-	2	2	25	-	-	1
	Tangmere	270	15	81	b	07·9	+12	45	37	2	-	-	1	1	25	-	-	1
	Calshot	280	20	81	bc/pr	09·1	+16	46	38	9	-	-	3	3	20	-	-	0
	Boscombe Down	270	18	81	b	08·2	+10	45	34	9	-	-	1	1	20	-	-	1
2	Felixtowe	240	20	81	b	01·3	+03	47	41	-	6	3	2	1	81	-	-	2
	Gorleston	260	21	64	b	98·5	-09	47	39	-	7	-	6	6	-	-	-	1
	West Raynham	250	33	80	rb	98·3	-07	47	36	6	-	-	8	8	45	4	20	1
	Mildenhall	280	28	81	c	00·0	-06	46	43	-	7	-	7	7	81	-	-	1
3	Cranfield	270	25	81	b	02·3	+04	45	37	-	-	-	0	0	0	-	-	0
	Elmdon	260	22	16	b	02·1	+10	46	34	5	-	-	1	1	20	-	-	1
	Wittering	290	30	80	bc	99·1	-04	46	35	5	-	-	4	4	35	-	-	1
4	Watnall	270	20	80	c/pr	98·2	+02	45	35	5	-	-	6	6	20	-	-	1
	Little Rissington	280	25	81	b	04·6	+15	44	31	4	-	-	2	2	25	-	-	1
	Ross-on-Wye	270	15	81	b	06·0	+12	47	32	8	-	-	7	7	25	-	-	1
	Shawbury	270	30	80	b	02·2	+14	47	30	8	6	-	2	1	20	-	-	1
5	Bristol	280	25	64	b	08·0	+11	46	38	9	-	3	2	2	20	-	-	1
	Exeter	270	24	80	bc/pr	11·0	+04	48	37	9	-	-	3	1	20	2	15	1
	Portland Bill	290	30	81	bc	10·0	+03	52	44	9	-	-	5	5	10	-	-	2
	Plymouth	290	12	64	bc	12·8	+05	49	42	3	-	-	5	5	20	-	-	1
	Chivenor	280	30	81	pr	10·9	+05	50	45	3	7	3	7	6	20	-	-	1
	St. Eval	280	28	81	bc	13·5	-01	49	40	3	-	-	4	4	18	-	-	1
	Lizard	230	34	64	bc	14·2	-02	50	41	9	-	-	4	4	20	-	-	1
	Scilly, St. Mary's	290	31	80	bc/pr	14·5	-03	49	43	3	-	-	4	4	22	-	-	1
	Guernsey	300	30	81	bc	14·9	+13	51	43	2	-	-	5	5	16	-	-	1
6	Aberporth	270	22	80	c	07·2	+04	48	38	2	-	-	6	6	14	-	-	1
	Pembroke	300	29	80	c	08·4	+03	50	37	2	7	-	6	5	20	-	-	1
7	Holyhead (Valley)	290	41	80	bc	03·9	+18	48	38	2	6	-	4	4	20	-	-	1
8	Manchester	280	34	40	rbrb	98·8	+13	46	38	8	7	-	8	6	29	1	18	2
	Squires Gate	290	35	32	o	98·2	+23	49	37	8	-	-	8	8	60	3	15	1
	Silloth	290	27	64	rbrb	95·2	+41	45	41	6	-	-	8	8	30	3	08	2
9	Finningley	270	34	80	o	94·8	-03	47	35	5	7	-	8	8	80	1	15	1
10	Spurn Head	270	32	24	rr	93·7	-18	45	43	7	-	-	8	8	02	-	-	2
	Leeming	290	35	48	rb	91·8	+16	45	40	5	2	-	8	8	40	6	25	2
	Tynemouth	270	18	40	o	88·8	+27	46	41	6	-	-	8	8	10	-	-	2
11	St. Abb's Head	310	37	24	rb	88·1	+23	46	43	5	-	-	8	8	25	-	-	2
	Leuchars	270	08	56	o/r	91·3	+37	46	41	5	2	-	8	8	40	2	20	1
12	Eskdalemuir	290	17	80	rbrb	92·3	+39	43	41	5	-	-	8	8	12	-	-	1
	Prestwick	300	25	20	rr	95·9	+36	45	42	7	2	-	8	8	23	4	08	1
	West Freugh	310	28	80	c	97·6	+19	47	38	5	7	-	7	7	83	3	25	1
	Ronaldsway	290	35	80	o	99·8	+24	48	37	1	2	-	8	8	80	3	25	1
13A	Tiree	290	24	40	RR	94·4	+05	46	41	7	2	-	8	8	17	7	06	2
13B	Benbecula	360	06	80	prb	93·1	+07	46	44	8	-	-	6	4	17	-	-	2
	Stornoway	360	15	82	prb	93·1	+08	45	45	8	7	-	7	4	35	2	20	1
	Cape Wrath	090	09	82	rb	92·5	+05	45	45	-	2	-	8	8	10	-	-	1
	Sule Skerry	050	09	81	pr	82·5	+07	46	44	7	-	-	7	7	10	-	-	2
14	Loch Rannoch																	
15	Dyce	310	12	56	o/r	90·3	+14	44	42	5	-	-	8	7	25	-	-	1
	Lossiemouth	350	08	81	bc	91·5	+11	47	43	5	7	-	5	4	81	2	30	1
	Wick	340	09	82	c	91·6	+09	42	41	9	3	3	6	5	24	-	-	1
16	Lerwick	360	08	81	c	91·5	-10	43	41	5	-	-	6	6	15	-	-	1
17	Blacksod Point	300	27	81	bc/pr	05·3	-03	44	37	9	-	-	4	4	23	-	-	1
18	Malin Head	320	31	44	prb	98·6	+09	46	35	8	-	-	5	5	31	-	-	2
	Aldergrove	270	28	64	c	99·9	-03	44	35	8	-	-	7	7	70	4	40	1
	Castle Archdale	290	20	81	c/pr	02·0	+03	44	38	2	3	2	6	4	20	-	-	1
19	Birr Castle	250	09	81	c	06·4	+02	45	39	5	-	-	6	6	40	-	-	1
	Colbinstown	270	22	81	b	04·6	+12	43	36	3	-	3	1	1	20	-	-	1
	Rineanna	280	20	82	bc	08·3	-07	45	39	9	-	3	5	4	20	-	-	1
20	Valentia	290	16	81	c/pr	12·1	-02	48	39	9	6	-	7	7	23	-	-	1
	Mullaghmore	250	09	81	bc/pr	10·5	-10	40	38	2	3	-	5	2	22	-	-	1

OBSERVATIONS during DAY 12th

Stations.	Weather. 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine. (36)	Rain 09h. 21h. mm. (37)
Kew	prgbcbzo	53	2·8	1
London Airport	cprgbccprb	53		2
Lympne	bccprocprb	55	4·8	0·2
Tangmere	cprobcpro	56	5·0	0·6
Calshot	cbcudocprob	55	4·9	0·3
Boscombe Down	bcprob	62	4·3	4
Felixtowe	bcccromocprbl	52	2·9	.
Gorleston	ccmoolro	54	3·4	0·5
West Raynham	cbccprolro	51	0·9	0·3
Mildenhall	ccprocirbc	54	2·3	1
Cranfield	ccprob	52	3·5	0·5
Elmdon	cpr2obcb	51	2·6	0·4
Wittering	ccrocprocby	52	1·5	0·1
Watnall	cpro mobccproc	51	2·1	0·3
Little Rissington	cprob	50	1·6	1
Ross-on-Wye	bcccrbcqcbc	52	2·8	1
Shawbury	bccprobcyb	51	3·6	Tr
Bristol	cpropHb	53	4·2	2
Exeter	bcpro	52	3·9	
Portland Bill	cprcprcc	55	*	
Plymouth	bcprobcyprobbcmo	54	6·6	1
Chivenor	bccprprhbcc	52	3·0	3
St. Eval	bccprocbccprc	51	6·1	0·3
Lizard	bcprhcq	53	6·7	4
Scilly, St. Mary's	bcpr	53	6·8	3
Guernsey	cbccprobcprobc	54	5·0	0·5
Aberporth	cprolbc	50	1·8	Tr
Pembroke	bcqbcqprbcq	51	4·3	Tr
Holyhead (Valley)	cbcb	51	1·8	–
Manchester	cprororro	50	0·8	2
Squires Gate	cprorrmocBcmo	51	0·2	1
Silloth	clrrmolroc	51	*	8
Finningley	c2ocrorromo	50	2·1	1
Spurn Head	cproorrq	51	5·0	10
Leeming	cprororro clro	51	2·1	3
Tynemouth	bcrorocrrmo	51	*	4
St. Abb's Head	ccrocrrcq	48	*	4
Leuchars	cmocroroc	46	0·0	1
Eskdalemuir	clrororrr	49	0·0	14
Prestwick	rrrorrrromo	51	0·0	15
West Freugh	crrmororocbcmo	48	*	20
Ronaldsway	cclobc	48	0·3	Tr
Tiree	clrorrrr	50	0·0	20
Benbecula	cprolroc	50	0·0	3
Stornoway	cprrcpr	47	0·0	1
Cape Wrath	prlro	49	*	1
Sule Skerry		49		0·2
Loch Rannoch				
Dyce	crorromobc	45	0·0	13
Lossiemouth	cbccbc	41	0·0	–
Wick	cbccproc	48	1·4	0·3
Lerwick	cprocbc	45	0·0	0·4
Blacksod Point	pr	50	3·3	2
Malin Head	rpr	48		4
Aldergrove	clrocbc	47	0·0	1
Castle Archdale	cpropprphb	49	1·3	1
Birr Castle	rc	50	3·8	2
Colbinstown	pr	48	6·9	1
Rineanna	prc	52	5·3	1
Valentia	bpr	51	3·4	3
Mullaghmore	pr	52	5·1	3

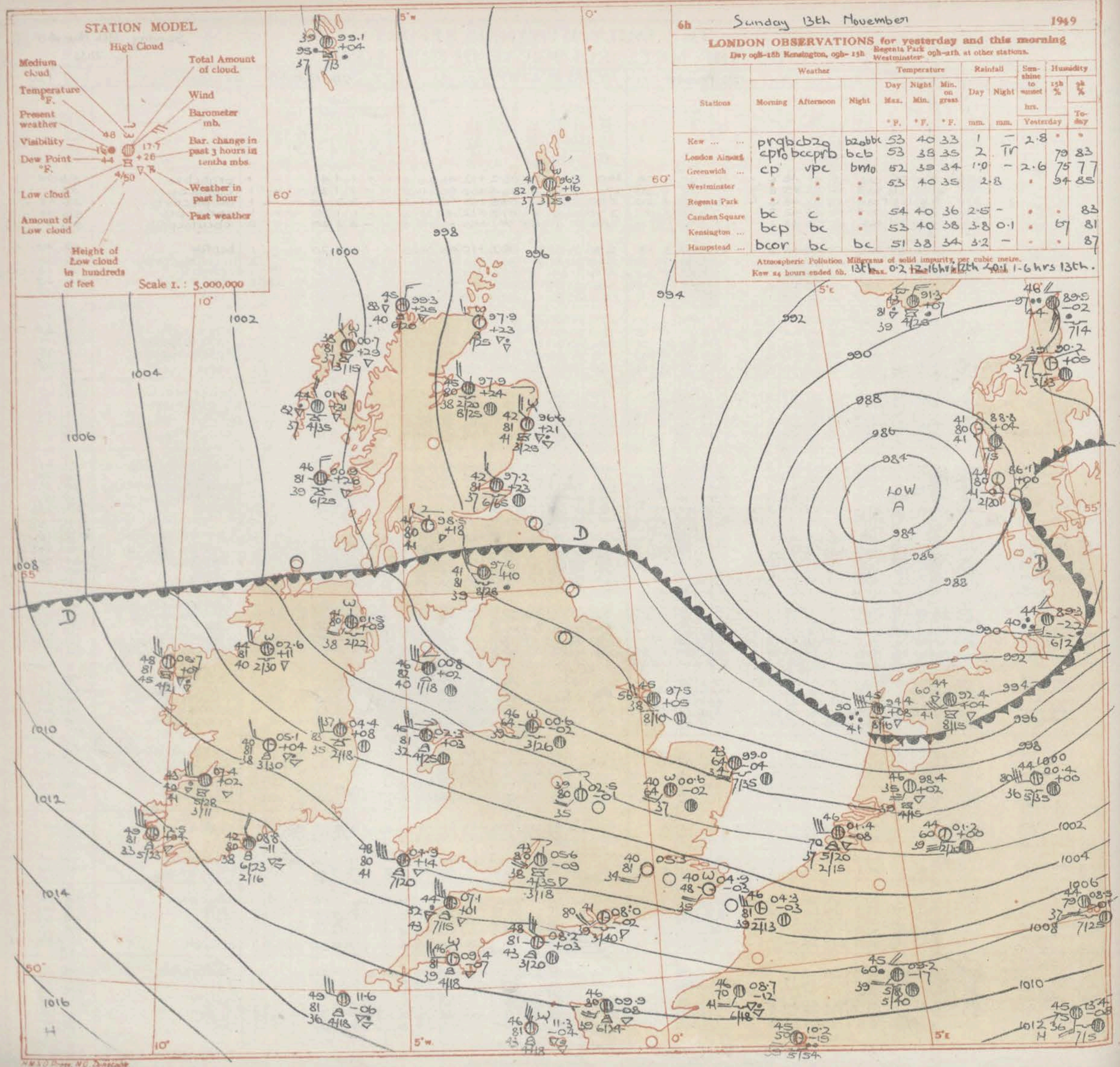
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Sunday 13th November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 21h % To-day
Kew	prqbcbzq	bzobbc		53	40	33	1	—	2·8	*	*
London Airport	cprb	bccprb	bcb	53	38	35	2	Tr		79	83
Greenwich ...	cp	vpc	bmo	52	39	34	1·0	—	2·6	75	77
Westminster	*	*	*	53	40	35	2·8		*	94	85
Regents Park	*	*	*								
Camden Square	bc	c	*	54	40	36	2·5	—	*	*	83
Kensington ...	bcp	bc	*	53	40	38	3·8	0·1	*	67	81
Hampstead ...	bcor	bc	bc	51	38	34	3·2	—	*	*	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 13th Max. 0·2 12–18hrs 12th 40·1 1–6hrs 13th.

H.M.S.O. Press, N.C. Doncaster

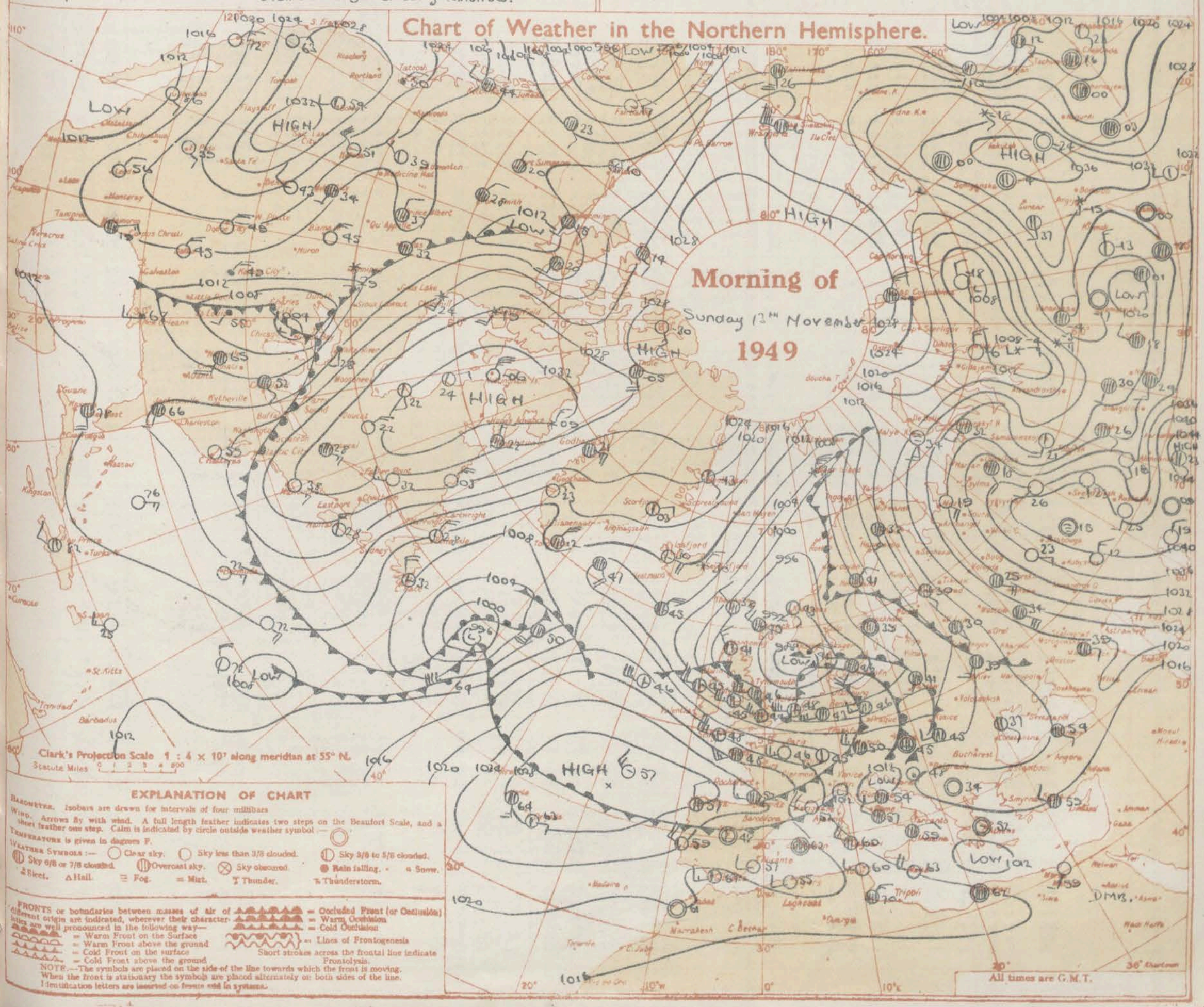
GENERAL INFERENCE

A depression off the coast of Denmark is moving eastward whilst another in the Western Atlantic is moving Northeast. Between them a ridge of high pressure is advancing towards the British Isles. Squally showers and bright intervals are probable today in most areas and the showers may be heavy locally with hail or thunder in some Western coastal areas. A weak trough moving southwards across England and Wales will give local slight rain in some Midland and Eastern districts of England. Slight to keen air frost will occur in many areas of the country tonight but rain is probable in Northwestern districts tonight or early tomorrow.

FURTHER OUTLOOK

A return to milder weather with rain or drizzle in the West and North. Probably fair in Southeastern districts.

North cones are flying on coasts of the British Isles East of a line Firth of Forth to Portsmouth.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 13th November 1949

No. 32133

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

Diagram	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Sea at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt 0-9 (13)	Cloud Main layer Ht. (14)	Cloud Lowest layer Amt 0-8 (15)	Cloud Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	
	London Airport	82	270	20	56	c	05·7	-04	44	37	-	1	-	7	7	96	-	-
1	Lympne	341	250	14	48	bc	05·7	-03	43	37	-	3	-	5	5	-	-	-
	Tangmere	53	250	14	80	bc	07·8	-05	45	37	5	3	2	5	3	30	-	-
	Calshot	8	260	15	81	b	08·6	-11	45	38	-	7	-	1	1	-	-	-
	Boscombe Down	414	240	12	81	b/pr	08·3	-02	42	39	3	-	-	2	2	25	-	-
2	Felixtowe	10	240	25	81	bc	02·6	+10	46	38	-	5	-	5	5	83	-	-
	Gorleston	5	270	35	64	c/r	98·3	+03	46	34	-	2	-	7	7	38	-	-
	West Raynham	250	250	32	64	o	99·4	+08	45	42	5	-	-	8	8	40	-	-
	Mildenhall	15	260	12	80	bc	01·3	+08	45	37	-	3	-	5	5	-	-	-
3	Cranfield	340	250	16	80	b	03·8	+05	40	34	-	4	-	1	1	83	-	-
	Elmdon	328	250	15	80	b	03·0	-01	43	36	4	-	-	1	1	60	-	-
	Wittering	236	270	25	81	c	01·4	+03	45	33	-	7	-	6	6	85	-	-
	Walcall	366	280	15	80	o	00·3	+06	44	34	5	-	-	8	8	35	-	-
4	Little Rissington	740	270	16	81	b	04·9	-02	40	32	-	-	-	0	0	0	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	280	20	81	bc/pr	03·4	+05	43	36	9	6	-	3	3	25	1	22
5	Bristol	209	280	25	80	c	06·8	-07	44	39	4	6	-	1	1	30	-	-
	Exeter	100																
	Portland Bill	32	290	30	81	bc	09·4	-06	50	44	9	-	-	5	5	10	-	-
	Plymouth	90	290	14	64	c	10·6	-14	46	41	2	-	-	6	6	19	-	-
	Chivenor	20	290	27	81	c/pr	09·0	-06	48	42	3	-	-	6	6	18	-	-
	St. Eval	386	300	23	81	c/pr	12·3	-06	46	42	9	-	-	6	2	18	4	12
	Lasard	240	320	36	56	bc	11·7	-17	49	41	3	-	-	5	5	20	-	-
	Scilly, St. Mary's	165	300	30	81	bc	12·8	-04	48	45	8	-	-	3	3	15	-	-
	Guernsey	340	310	24	64	bc/pr	13·4	-14	46	44	3	6	-	4	3	20	-	-
6	Aberporth	575	270	22	82	pr	06·3	-08	45	37	3	-	-	5	5	20	-	-
	Pembroke	142	280	17	80	pr	07·3	-05	48	39	2	-	-	5	5	20	-	-
7	Holyhead (Valley)	32	280	30	80	bc	03·0	-06	45	38	2	-	-	4	4	30	-	-
8	Manchester	230	270	30	64	c	01·2	+14	45	37	5	-	-	6	6	31	-	-
	Squires Gate	33	290	30	64	bc	00·4	+03	47	37	2	-	-	5	5	25	-	-
	Seboch	25	260	14	81	o	97·7	+09	45	39	5	-	-	8	8	35	-	-
9	Finningley	52	290	30	80	o	98·4	+15	46	35	-	7	-	8	8	-	-	-
10	Spurn Head	29	270	35	24	o	96·6	+26	46	39	7	-	-	8	8	05	-	-
	Leeming	106	290	20	81	c	96·3	+10	45	39	5	-	-	7	7	50	-	-
	Tynemouth	188	290	19	80	c	94·4	+16	44	38	9	-	-	7	7	18	-	-
11	St. Abb's Head	280	280	30	80	c/q	92·9	+16	45	38	5	-	-	7	7	30	-	-
	Leuchars	36	290	08	80	c	94·0	+12	44	36	5	-	2	6	4	84	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	270	16	24	r/c	97·3	+07	45	39	-	2	-	8	8	28	2	15
	West Freugh	52	290	26	56	c	98·6	+01	43	37	5	3	-	6	1	25	-	-
	Ronaldsway	55	270	30	81	bc	00·8	+00	43	39	1	-	1	3	1	28	-	-
13A	Tiree	29	300	13	64	o/r	96·8	+08	46	44	7	2	-	8	8	26	4	10
13B	Benbecula	18	020	07	81	o	96·4	+19	45	42	5	-	-	8	8	40	3	28
	Stornoway	10	350	08	82	bc	96·3	+17	41	37	5	-	1	4	3	40	-	-
	Cape Wrath	307	360	05	84	bc	96·4	+14	45	35	2	-	-	3	3	30	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	300	12	80	bc	93·4	+15	42	40	8	-	-	5	5	30	1	25
	Lossiemouth	21	350	08	80	c	94·1	+11	45	42	5	3	-	7	3	81	5	30
	Wick	119	350	08	82	c	94·0	+13	44	41	8	-	-	7	7	36	3	26
16	Lerwick	289	340	11	82	o	93·7	+06	42	41	5	-	-	8	8	18	-	-
17	Blacksod Point	18	290	24	81	bc/pr	05·0	+10	45	39	9	-	-	5	5	21	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220																
			250	20	81	b	00·9	+09	39	37	5	7	-	1	1	40	-	-
	Castle Archdale	238	240	11	81	bc	01·6	-03	40	38	2	3	-	4	2	25	-	-
19	Birr Castle *	157	250	13	81	bc/pr	05·5	-09	40	38	3	-	-	3	3	30	-	-
	Colhasstown *	226	250	20	82	b	04·2	-10	38	33	-	-	-	0	0	0	-	-
	Rinsenna *	10																
20	Valentia *	30	290	20	81	bc/ph	07·8	-09	43	38	9	6	3	3	2	20	-	-
	Malleton *	30	280	21	81	c/ph	11·8	-02	48	37	9	-	-	7	7	21	-	-
			250	11	81	b/pr	10·2	+02	40	36	3	-	-	2	2	23	-	-

* Rainfall read at 0600.

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

Diagram	Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Sea at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt 0-8 (29)	Cloud Main layer Ht. (30)	Cloud Lowest layer Amt 0-8 (31)	Cloud Lowest layer Ht. (32)	9 h. State of ground (33)
0	Kew	250	07	72	b	04·6	-04	41	36	5	-	-	1	1	41	-	-	1
	London Airport	270	15	72	b	04·6	-02	40	34	-	-	2	1	-	-	-	-	1
1	Lympne	260	13	48	b	04·5	-03	40	35	-	3	-	1	1	-	-	-	1
	Tangmere	260	08	80	b	06·7	-07	42	36	5	4	2	2	1	25	-	-	1
	Calshot	260	15	80	bc	08·0	-02	41	33	5	-	-	3	3	40	-	-	1
	Boscombe Down	230	11	81	b	07·2	-03	38	36	2	-	-	1	1	30	-	-	1
2	Felixtowe	250	22	64	b	02·0	-02	41	35	-	7	1	2	2	83	-	-	2
	Gorleston	250	25	64	c	99·0	-04	43	34	5	-	-	7	7	35	-	-	1
	West Raynham	250	22	64	o	99·6	00	35	34	-	7	-	8	8	-	-	-	1
	Mildenhall	260	15	64	c	00·6	-02	40	37	-	3	-	6	6	-	-	-	1
3	Cranfield	260	11	80	b	03·1	-01	37	33	-	-	2	1	-	-	-	-	1
	Elmdon	240	15	80	bc	02·5	-01	35	35	-	-	3	4	-	-	-	-	1
	Wittering	280	16	81	c	01·3	+02	40	36	-	7	-	6	6	85	-	-	1
	Walcall	270	10	64	r/o	00·3	-03	40	35	5	1	-	8	7	45	-	-	1
4	Little Rissington	270	13	82	b	03·2	-05	38	32	5	-	-	2	2	35	-	-	1
	Ross-on-Wye	260	10	81	b	04·6	-05	42	34	8	-	-	2	2	25	-	-	1
	Shawbury	270	13	82	c	02·1	-04	40	35	5	6	3	6	2	25	-	-	1
5	Bristol	260	20	80	c	05·6	-05	43	38	5	-	3	6	4	35	3	18	1
	Exeter	270	16	64	bc	06·5	+12	44	38	5	-	-	4	4	15	-	-	2
	Portland Bill	300	24	81	bc	08·2	+03	48	43	3	-	-	5	5	20	-	-	2
	Plymouth	270	17	81	b	05·4	-07	46	35	2	6	-	2	1	18	-	-	1
	Chivenor	300	28	32	pr	07·1	-07	44	43	3	-	-	7	7	15	-	-	1
	St. Eval	300	33	64	pr	10·7	-06	46	42	5	-	-	7	7	12	-	-	1
	Lasard	330	29	80	o	11·2	-15	48	36	3	-	-	8	3	30	-	-	1
	Scilly, St. Mary's	300	31	81	bc/pr	11·6	-06	49	36	2	-	-	4	4	18	-	-	1
	Guernsey	310	30	81	bc/pr	11·3	-04	46	43	2	6	-	4	4	18	-	-	0
6	Aberporth	280	21	81	c/pr	09·3	-12	44	40	3	6	-	6	6	20	-	-	1
	Pembroke	270	35	80	c	09·9	-14	48	41	3	-	-	7	7	20	-	-	1
7	Holyhead (Valley)	250	21	81	c	02·3	+03	45	42	2	-	2	7	4	25	-	-	1
8	Manchester	240	05	64	c	00·6	-02	42	35	5	3	-	7	7	50	3	26	1
	Squires Gate	290	22	81	bc	00·2	+02	47	40	2	-	-	4	4	25	-	-	1
	Seboch	270	08	81	c/r	98·7	+08	42	40	5	-	-	7	7	30	-	-	2
9	Finningley	270	24	64	c	98·3	-10	44	35	5	6	-	6	6	40	-	-	1
10	Spurn Head	270	25	56	o	97·5	+05	45	38	6	-	-	8	8	10	-	-	1
	Leeming	290	17	81	o	97·3	+11	43	37	-	7	-	8	8	-	-	-	1
	Tynemouth	290	16	80	c	96·0	+11	43	38	5	-	-	7	7	15	-	-	1
11	St. Abb's Head	280	13	80	c	96·1	+21	45	38	5	-	-	7	7	30	-	-	0
	Leuchars	290	07	81	c	97·2	+23	42	37	5	-	-	6	6	65	-	-	1
12	Eskdalemuir	290	08	81	o	97·6	+10	41	39	5	-	-	8	8	28	-	-	1
	Prestwick	340	05	80	bc	98·7	+13	45	42	5	-	8	5	1	60	1	25	1
	West Freugh	~~330~~ 280	20	~~70~~ 56	~~bc~~ c	98·5	00	45	41	5	3	-	7	7	83	3	18	1
	Ronaldsway	300	22	82	o	00·8	+02	46	40	1	1	-	8	8	89	1	18	1
13A	Tiree	360	13	81	c	00·5	+26	46	35	8	-	-	6	6	25	-	-	1
13B	Benbecula	350	11	82	pr	01·8	+31	44	37	8	-	-	6	4	35	-	-	2
	Stornoway	340	08	81	bc	00·7	+29	38	37	5	6	-	4	3	15	-	-	2
	Cape Wrath	360	05	83	pr	99·3	+23	45	40	3	-	-	6	6	20	-	-	2
	Sule Skerry	360	05	82	bc	98·7	+18	43	41	8	-	-	5	5	20	-	-	1
14	Loch Rannoch																	
15	Dyce	300	13	81	bc/pr	96·6	+21	42	41	5	6	3	4	3	25	-	-	1
	Lossiemouth	320	14	80	o	97·5	+24	45	38	5	-	-	8	8	20	8	25	1
	Wick	340	08	82	b/pr	97·5	+23	36	33	2	3	-	2	1	25	-	-	1
16	Lerwick	340	11	82	r/o	96·3	+16	41	37	5	8	-	6	6	-	3	25	1
17	Blacksod Point	300	21	81	bc/pr	05·7	+07	46	45	9	-	-	4	4	21	-	-	1
18	Malin Head	360	13	58	pr	04·4	+52	43	35	8	-	-	5	5	31	-	-	2
	Aldergrove	260	13	80	c	01·5	+05	41	38	5	3	-	7	2	22	-	-	1
	Castle Archdale	250	18	81	bc	02·6	+11	44	40	5	3	-	5	5	81	2	30	1
19	Birr Castle *	290	05	81	bc/pr	05·1	+04	40	38	3	-	-	3	3	30	-	-	1
	Colhasstown *	270	15	83	c	04·4	+08	37	35	5	-	-	6	2	18	-	-	1
	Rinsenna *																	
20	Valentia *	290	24	40	pr	07·9	+02	43	41	9	-	-	8	5	28	3	11	1
	Malleton *	290	28	81	bc	12·5	+04	45	33	2	-	-	5	3	23	-	-	1
		310	13	80	o/pr	08·8	-11	42	38	3	-	-	8	6	23	2	16	1

OBSERVATIONS Saturday NIGHT

Diagram	Stations	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
0	Kew	bzo bbc mow	40	33	-
	London Airport	bcb	38	35	TR
1	Lympne	b bc b	39	35	-
	Tangmere	pro bcc b c pro	40	40	TR
	Calshot	b c pro bc c pro c pr	46	38	2
	Boscombe Down	bc bpr bc	38	34	1
2	Felixtowe	blb bbc	41	34	-
	Gorleston	oir c c	42	40	TR
	West Raynham	c c b c ~~cm~~ cinr	39	37	TR
	Mildenhall	c b c c	39	36	-
3	Cranfield	b b c c	36	33	-
	Elmdon	b b c	39	26	-
	Wittering	b y b c c b c c	39	37	-
	Walcall	c to c mo	39	37	TR
4	Little Rissington	b b c v	36	32	TR
	Ross-on-Wye	b b c c p b c	40	36	0·4
	Shawbury	b c pro b w c	38	34	TR
5	Bristol	b c c x b b c pro b c	40	33	TR
	Exeter	b c c pr	42	37	4
	Portland Bill	c b c c pr	47	*	*
	Plymouth	b c mo pr c pr b b c pro c	43	39	2
	Chivenor	b c c pr c t r h	43	41	2
	St. Eval	c b c c pro pro h c	44	40	2
	Lasard	b c q pr	46	*	2
	Scilly, St. Mary's	b c c p b c p h b c	45		2
	Guernsey	b c p PRq	44	41	5
6	Aberporth	b c b c p r c c pro c	42	39	0·5
	Pembroke	b c q pr b c q	44	*	2
7	Holyhead (Valley)	b b c c	44	43	-
8	Manchester	b c c ir o pro	41	38	0·3
	Squires Gate	c mo b c c pro c i d o	45	43	0·3
	Seboch	c pro r r c	43	37	2
9	Finningley	b c c	44	40	-
10	Spurn Head	o c	44		-
	Leeming	c	42	39	7
	Tynemouth	o r r mo c	42	38	0·2
11	St. Abb's Head	c q c	41	*	-
	Leuchars	c b c	39	33	
12	Eskdalemuir	c r r r o c	39	38	10
	Prestwick	c r o r o mo c i r o c b c	38	33	5
	West Freugh	b c mo c r o c o pro b c	42	40	0·1
	Ronaldsway	b c c c i r o c	43	39	TR
13A	Tiree	c r r pro b c	45	39	4
13B	Benbecula	b c pro c p r c j p	41	34	0·6
	Stornoway	b c pro	35	28	1
	Cape Wrath	b c p r	43	34	3
	Sule Skerry		42	37	0·2
14	Loch Rannoch				
15	Dyce	c pro b c	40	36	2
	Lossiemouth	b c c c p r	43	39	TR
	Wick	c p r c j p	35	30	0·2
16	Lerwick	c i r o b c	38	32	TR
17	Blacksod Point	p r	42	37	5
18	Malin Head	p r	45	*	2
	Aldergrove	b c b b c c pro	39	34	1
	Castle Archdale	b c c pro b c	39	33	1
19	Birr Castle *	p r	38	35	3
	Colhasstown *	b b c	39	36	TR
	Rinsenna *				
20	Valentia *	p r	38	35	TR
	Malleton *	p r	42	38	5
		p r	35	29	3

* Information not usually received.

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-1949

GHT

Rain mm. (41)
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TR
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Page 1

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 14th November 1949
No. 32134.

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	°F Dry Bulb (7)	°F Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	280	13	30	bc	06·0	+14	47	35	5	4	7	5	3	35	2	25
	London Airport	270	12	72	bc	05·5	+15	48	38	1	4	6	4	1	20	-	-
1	Lympne	280	13	81	b	05·1	-02	47	38	1	8	2	2	2	20	-	-
	Tangmere	280	10	82	bc	06·9	+01	48	38	1	6	3	4	1	25	-	-
	Calshot	270	15	81	bc	07·7	+01	47	40	2	6	3	4	3	20	-	-
	Boscombe Down	270	10	81	c	07·8	+09	45	39	2	7	2	6	2	-	2	25
2	Felixtowe	270	20	81	c	03·4	+08	47	40	5	3	2	7	5	35	-	-
	Gorleston	270	25	64	pc	01·7	+04	45	38	5	-	-	8	8	-	-	-
	West Raynham	270	20	64	c	01·6	+19	45	37	5	7	-	7	7	83	3	25
	Mildenhall	280	15	80	bc	02·7	+13	46	40	5	7	2	4	3	-	1	30
3	Cranfield	280	12	81	c	05·1	+15	44	37	8	-	-	7	7	30	1	20
	Elmdon	270	10	12	c	05·3	+22	46	39	5	7	2	6	4	81	1	30
	Wittering	310	16	81	bc	03·7	+18	47	40	5	3	-	3	2	83	2	30
	Watnall	290	13	48	c	08·4	+21	46	41	5	-	-	6	5	25	4	20
4	Little Rissington	290	17	82	c	05·8	+14	43	36	8	-	1	7	6	50	1	25
	Ross-on-Wye	260	10	81	bc	06·8	+17	47	38	3	-	8	3	1	25	-	-
	Shawbury	280	15	82	c	05·4	+21	48	39	5	-	-	7	7	22	2	15
5	Bristol	270	18	80	c	07·7	+19	47	41	9	6	3	6	3	20	1	15
	Exeter	300	14	81	c	09·5	+10	47	43	2	3	3	6	3	20	3	15
	Portland Bill	310	24	81	c/pr	08·7	+13	47	43	1	8	-	6	4	80	3	20
	Plymouth	310	08	80	pr	10·1	+12	47	44	9	-	1	5	5	15	-	-
	Chivenor	310	20	81	o	09·7	+21	48	43	2	-	7	8	4	18	-	-
	St. Eval	320	25	81	c	11·7	+15	47	42	9	-	3	7	6	15	-	-
	Lizard	340	35	64	c/r	10·9	-00	48	42	..	..	..	6	6	20	-	-
	Scilly, St. Mary's	300	37	56	rr	12·6	+10	50	44	7	-	-	7	7	15	-	-
	Guernsey	290	28	64	c	10·6	-05	50	44	9	-	3	7	6	20	3	16
6	Aberporth	290	14	82	o	08·5	+23	47	42	8	7	-	8	7	-	6	35
	Pembroke	330	24	81	c	09·2	+21	50	45	5	-	-	7	7	18	-	-
7	Holyhead (Valley)	320	17	81	pc	06·8	+25	51	47	2	7	-	7	7	15	-	-
8	Manchester	340	03	20	fo	04·1	+19	46	44	6	-	-	8	8	12	-	-
	Squires Gate	310	12	32	bc/pr	04·6	+25	50	46	2	6	2	4	2	25	-	-
	Silloth	330	07	81	c	06·2	+36	47	40	5	-	-	6	6	25	-	-
9	Finningley	290	16	40	b	02·6	+24	49	40	-	3	1	2	1	30	-	-
10	Spurn Head	300	19	40	fo	01·2	+31	46	42	5	-	-	7	7	15	-	-
	Leeming	310	14	84	bc	03·0	+28	50	39	5	3	8	5	1	50	-	-
	Tynemouth	360	16	56	bc	02·3	+31	48	37	1	-	1	4	2	20	-	-
11	St. Abb's Head	310	24	83	bc	01·9	+23	45	38	5	-	-	5	5	30	-	-
	Leuchars	290	11	82	bc	03·8	+27	47	37	1	-	-	3	3	20	-	-
12	Eskdalemuir	320	01	83	bc	04·2	+30	46	36	5	4	1	5	3	25	-	-
	Prestwick	330	12	81	b	06·2	+33	49	40	8	-	-	2	2	46	1	30
	West Freugh	340	23	83	b	06·8	+38	49	39	2	6	1	1	1	25	-	-
	Ronaldsway	340	17	82	bc	06·7	+40	50	42	8	4	1	2	8	22	-	-
13A	Tiree	350	17	82	bc	08·9	+38	48	39	9	6	3	4	3	25	-	-
13B	Benbecula	330	21	81	pc	08·8	+30	47	38	9	-	-	6	4	23	3	19
	Stornoway	320	16	82	bc	07·6	+32	43	33	3	-	-	3	3	25	-	-
	Cape Wrath	360	19	83	c	04·1	+15	44	39	3	-	-	6	6	20	-	-
	Sule Skerry	340	13	82	pc	03·4	+19	46	42	8	-	-	6	5	15	-	-
14	Loch Rannoch																
15	Dyce	310	17	81	pc	02·7	+24	45	41	3	6	3	5	3	25	-	-
	Lossiemouth	300	14	81	c/pr	04·2	+24	44	42	5	4	-	6	5	25	3	20
	Wick	310	08	81	c/pr	03·2	+22	43	38	9	-	-	7	7	20	-	-
16	Lerwick	320	10	82	b/pr	00·0	+14	44	39	5	-	-	1	1	20	-	-
17	Blacksod Point	340	17	81	jp	14·1	+41	51	43	9	-	-	3	3	25	-	-
18	Malin Head	350	18	81	c	10·3	+36	50	38	2	-	1	6	4	36	-	-
	Aldergrove	320	10	82	bc	09·2	+38	47	42	8	6	3	3	1	30	2	20
	Castle Archdale	350	19	83	bc	11·1	+41	48	41	9	3	-	3	1	50	2	30
19	Birr Castle	270	09	81	c	12·1	+40	50	44	5	-	-	6	6	45	-	-
	Collinstown	310	18	82	b	10·1	+36	49	42	1	4	-	1	1	19	-	-
	Rineanna	310	16	82	b	14·6	+42	52	46	3	-	-	1	1	18	-	-
20	Valentia	310	20	80	pc	18·3	+33	51	46	2	1	-	7	6	21	-	-
	Midleton	330	16	81	b/pr	13·9*	+33	51	46	1	-	-	2	2	20	-	-

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	°F Dry Bulb (23)	°F Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Ht. (30)	Lowest layer Amt. 0-8 (31)	Ht. (32)	21 h. State of ground (33)
Kew	250	06	16	c	10·0	+28	47	42	5	-	-	7	7	25	-	-	1
London Airport	270	10	48	bc	12·1	+28	46	41	5	-	-	4	4	50	-	-	1
Lympne	290	07	40	b	09·1	+34	42	38	-	7	-	2	2	-	-	-	1
Tangmere	290	06	64	bc	11·0	+27	47	40	5	-	-	5	5	35	-	-	0
Calshot	290	10	80	b	11·9	+28	47	42	5	-	-	1	1	30	-	-	0
Boscombe Down	280	10	48	bc	12·3	+34	45	43	-	6	-	3	3	-	-	-	0
Felixtowe	270	16	56	c	07·6	+21	48	44	5	-	-	7	7	47	-	-	1
Gorleston	290	22	64	c	05·5	+35	46	45	5	-	-	7	7	22	-	-	2
West Raynham	310	15	80	bc	07·3	+35	45	38	5	-	-	3	3	25	-	-	0
Mildenhall	280	08	24	o	08·1	+32	44	42	5	-	-	8	3	35	-	-	1
Cranfield	310	05	32	bc	09·8	+29	45	41	5	3	1	4	2	40	-	-	0
Elmdon	290	12	16	b	10·8	+36	45	40	-	-	-	0	0	0	-	-	1
Wittering	330	13	46	b	08·9	+30	45	39	5	4	-	1	1	30	-	-	1
Watnall	290	08	12	c/pr	09·6	+35	45	40	4	-	-	6	6	30	-	-	1
Little Rissington	290	09	82	b	11·5	+35	44	37	4	-	-	2	2	30	-	-	0
Ross-on-Wye	290	06	81	b	12·8	+39	47	39	5	-	-	1	1	25	-	-	1
Shawbury	290	12	81	b	11·9	+37	45	36	4	-	-	1	1	30	-	-	1
Bristol	290	10	32	b	12·8	+32	45	40	4	-	-	1	1	40	-	-	1
Exeter	310	13	81	b	14·5	+34	47	43	5	-	-	1	1	25	-	-	1
Portland Bill	330	13	81	bc	13·1	+25	51	47	1	-	-	3	3	30	-	-	1
Plymouth	310	05	80	bc	15·6	+39	50	43	4	-	-	3	3	20	-	-	1
Chivenor	320	18	82	b	15·1	+33	50	45	2	-	-	1	1	20	-	-	1
St. Eval	340	21	81	bc	16·9	+31	50	45	2	-	-	3	3	15	-	-	1
Lizard	360	20	80	bc	16·8	+31	50	44	..	..	..	..	4	20	-	-	1
Scilly, St. Mary's	340	22	82	bc	18·1	+34	51	41	8	-	-	4	4	19	-	-	1
Guernsey	340	16	82	c	14·3	+26	50	48	9	-	-	7	5	20	4	16	1
Aberporth	340	10	82	c	14·3	+30	49	41	2	-	5	6	6	20	-	-	1
Pembroke	330	16	81	bc	15·1	+32	51	40	2	-	-	3	3	20	-	-	1
Holyhead (Valley)	330	22	82	bc	13·6	+32	49	42	3	-	-	3	3	25	-	-	1
Manchester	320	06	12	b	10·3	+35	43	39	-	6	-	1	0	0	-	-	1
Squires Gate	330	12	64	b	11·3	+34	48	39	2	-	-	1	1	25	-	-	0
Silloth	320	10	81	b	10·7	+31	45	38	2	-	-	1	1	25	-	-	1
Finningley	340	09	40	b	07·3	+21	44	37	5	-	-	1	1	30	-	-	0
Spurn Head	300	12	40	c	06·3	+25	45	40	8	-	-	7	7	15	-	-	1
Leeming	310	07	56	b	08·9	+31	44	38	5	-	-	2	2	25	-	-	1
Tynemouth	310	12	40	b	08·2	+25	44	25	5	-	-	2	2	36	-	-	1
St. Abb's Head	310	24	80	bc	07·5	+26	46	39	5	-	-	3	3	25	-	-	0
Leuchars	250	04	83	b	09·1	+29	41	34	5	-	-	2	2	25	-	-	1
Eskdalemuir	290	10	80	b	10·0	+26	37	33	4	4	1	2	1	25	-	-	1
Prestwick	320	16	81	b	11·8	+28	45	36	2	-	-	1	1	25	-	-	0
West Freugh	350	16	82	b	12·6	+30	45	37	2	6	-	1	1	25	-	-	1
Ronaldsway	330	20	84	bc	13·0	+30	47	43	9	6	3	5	4	25	-	-	1
Tiree	340	24	80	jp	13·3	+23	42	35	3	-	-	7	7	14	-	-	1
Benbecula	330	26	80	bcjp	12·8	+18	42	35	3	6	-	5	5	31	3	10	1
Stornoway	310	16	82	b/pr	10·1	+10	39	34	3	-	-	2	2	25	-	-	2
Cape Wrath	310	24	83	pr	06·0	+02	41	39	8	-	-	6	6	20	-	-	2
Sule Skerry	270	13	82	pro	05·5	+04	45	43	8	-	-	6	7	15	-	-	2
Loch Rannoch																	
Dyce	290	15	81	b	07·7	+22	40	35	4	-	-	1	9	45	1	25	1
Lossiemouth	290	15	81	bc	08·3	+18	41	35	5	-	-	3	3	20	-	-	1
Wick	270	17	82	bc/pr	06·1	+11	39	36	2	-	-	3	3	20	-	-	1
Lerwick	280	08	81	b	02·3	+13	39	37	8	-	1	2	2	22	-	-	1
Blacksod Point	330	07	81	b/pr	18·6	+21	47	41	9	-	6	2	2	25	-	-	1
Malin Head	360	18	57	pr	15·7	+26	47	39	8	-	-	6	6	36	-	-	2
Aldergrove	300	10	81	bc	15·4	+34	42	39	9	-	-	7	2	20	1	09	1
Castle Archdale	310	09	83	b	16·8	+28	43	41	9	-	2	7	1	22	-	-	1
Birr Castle	270	05	81	bc	17·4	+29	44	40	2	-	-	3	3	35	-	-	1
Collinstown	300	12	83	b	16·4	+35	42	37	9	-	-	1	1	21	-	-	1
Rineanna	310	09	82	b	19·8	+25	44	41	9	-	-	1	1	22	-	-	1
Valentia	300	14	80	pc	22·3	+20	49	44	3	6	-	7	7	22	-	-	1
Midleton	250	07	81	b	19·7	+30	45	43	4	-	-	1	1	22	-	-	1

OBSERVATIONS during DAY (13th)

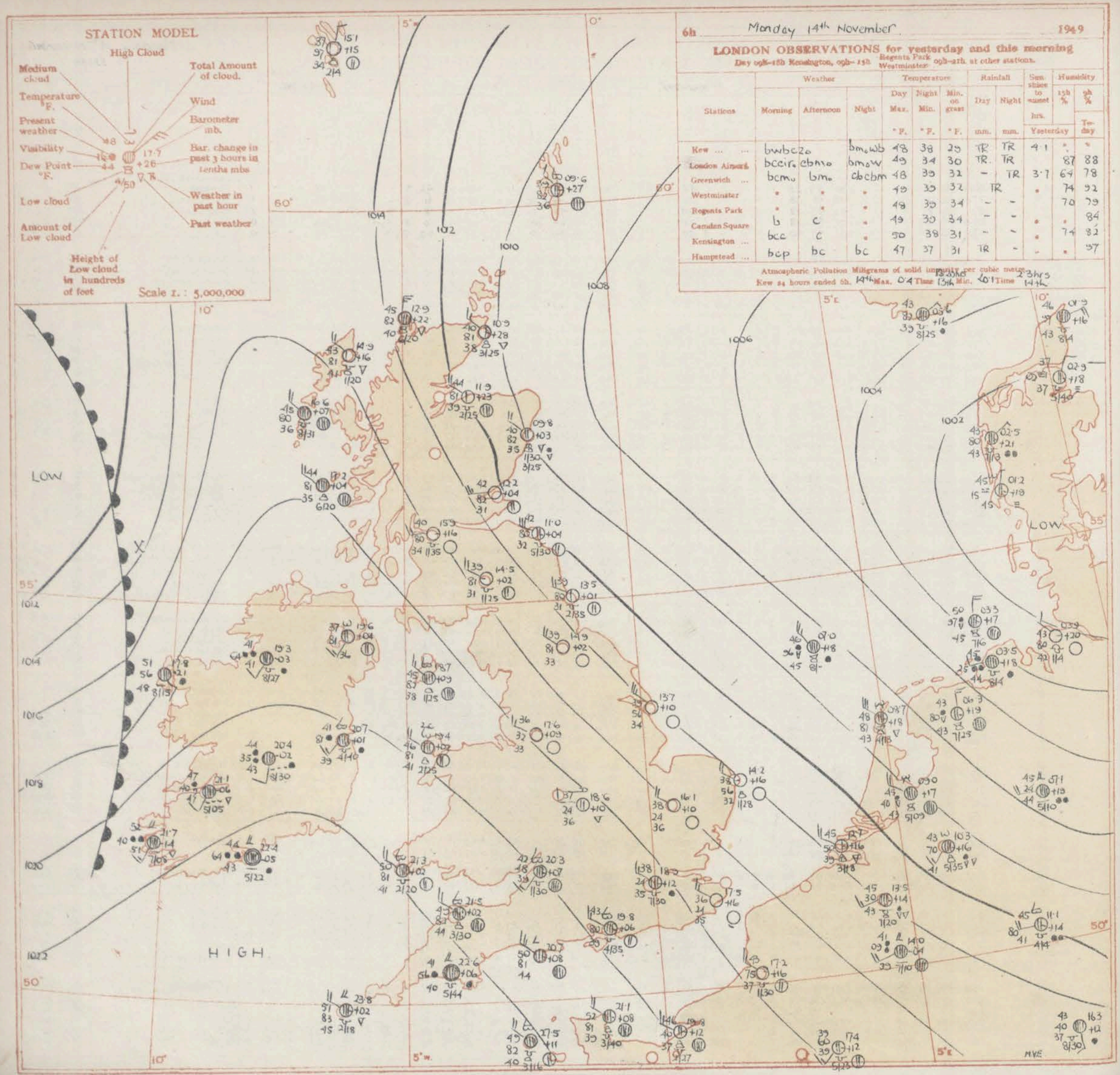
Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	bcnmwbcnzcinrmbm. (~~bcbcz.~~)	48	4·1	TR
London Airport	bcciro cbmo	49		TR
Lympne	bbccbbw	48	7·0	-
Tangmere	bccbmo	49	4·6	-
Calshot	cpro bcc	49	4·4	0·2
Boscombe Down	bccbcb	48	4·2	-
Felixtowe	bccczo mobw	48	3·5	-
Gorleston	ocmo opro cb	47	0·0	0·5
West Raynham	ciro czo cbcb	48	1·1	-
Mildenhall	cbcbmo	49	1·5	-
Cranfield	cbcbmo	47	2·0	-
Elmdon	cprob	48	1·9	TR
Wittering	cbc cbmo	47	3·6	-
Watnall	cmob2obcprobmo	49	3·2	TR
Little Rissington	cirobcb	41	1·9	TR
Ross-on-Wye	bccbcb	50	3·8	-
Shawbury	cirob	50	1·9	TR
Bristol	bcchcbbw	49	3·3	TR
Exeter	crrcprcbccb	50	3·1	3
Portland Bill	cprbcbc	51	*	
Plymouth	cprorimoprobcpr	51	2·6	5
Chivenor	cpro cciro bpc	51	1·1	1
St. Eval	cpropk cprbc	50	1·8	3
Lizard	cprrrbcq.	51	2·7	1
Scilly, St. Mary's	bcbprbcb	52	1·2	1
Guernsey	bccprqirobccpro	51	3·3	0·4
Aberporth	ccpro cbbc cpropkb	50	1·2	~~TR~~ 0·4
Pembroke	bcqprbcqbc	52	2·4	0·1
Holyhead (Valley)	ccprojpb	52	2·7	0·4
Manchester	cproiridobcjpbw	49	2·1	0·2
Squires Gate	cidoprobcmozob	51	4·4	TR
Silloth	bcb	49	*	-
Finningley	cczobzo	51	5·0	-
Spurn Head	cmoirbcmo	48	0·6	0·2
Leeming	cbc	51	4·0	-
Tynemouth	cbcbmo	48	*	-
St. Abb's Head	cbcb	47	*	TR
Leuchars	bccbcb	48	5·8	-
Eskdalemuir	cbcb	46	5·3	-
Prestwick	bcbbc	50	4·0	-
West Freugh	bcbcprob	50	*	0·1
Ronaldsway	bcbcjpprophb	51	5·4	0·1
Tiree	bcphrobc	49	4·3	1
Benbecula	bcprohjp	48	4·9	0·3
Stornoway	bcprhpr	45	3·9	2
Cape Wrath	prcir	49	*	3
Sule Skerry		47		0·2
Loch Rannoch				
Dyce	bccprbcb	45	5·5	0·5
Lossiemouth	cprocprbc	46	0·6	TR
Wick	bcpro	45	4·0	0·5
Lerwick	bcprob	45	5·0	TR
Blacksod Point	pr	51	4·5	2
Malin Head	cpr	50		0·1
Aldergrove	bcprobcb	50	4·6	0·3
Castle Archdale	bccprobcb	49	4·3	0·6
Birr Castle	cb	52	3·5	-
Collinstown	cb	50	5·9	TR
Rineanna	bpr	53	4·6	2
Valentia	pr	52	0·5	4
Midleton	iropr	54	5·4	1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

+-+ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Monday 14th November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	bwbc2o		bm.wb	48	38	29	TR	TR	4·1	*	*
London Airport	bccir.	cbm.o	bm.w	49	34	30	TR.	TR		87	88
Greenwich ...	bcm.	bm.	cbcbm	48	39	32	–	TR	3·7	64	78
Westminster	*	*	*	49	35	32	TR		*	74	92
Regents Park	*	*	*	48	35	34	–	–		70	79
Camden Square	b	c	*	49	30	34	–	–	*	*	84
Kensington ...	bcc	c	*	50	38	31	–	–	*	74	82
Hampstead ...	bcp	bc	bc	47	37	31	TR	–	–	*	57

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. 0·4 Time 13th Min. <0·1 Time 23hrs 14th

GENERAL INFERENCE

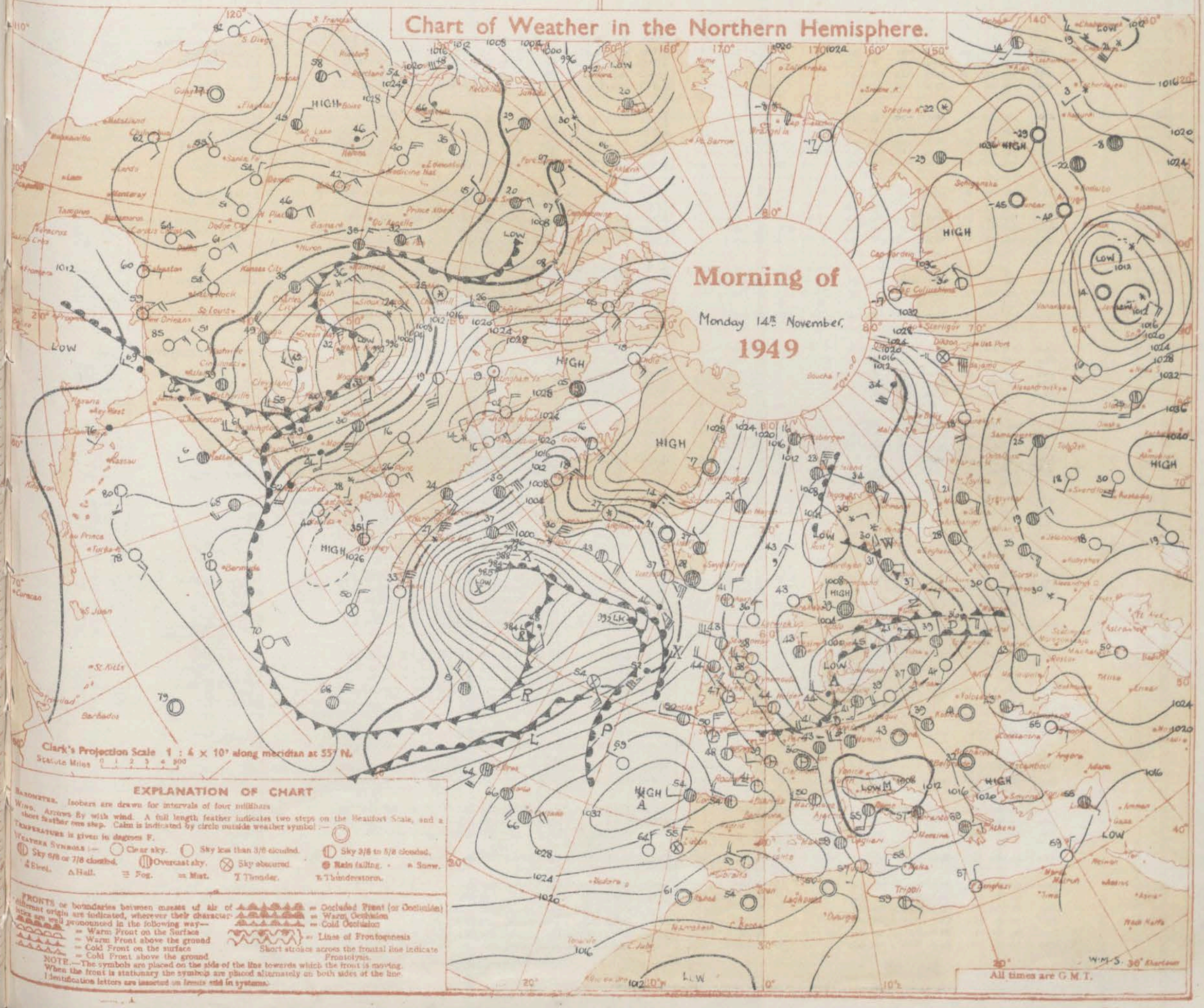
A ridge of high pressure is moving slowly east across the British Isles. It will be fair with bright intervals today in most central and eastern districts of England and Scotland, apart from a few showers in the North. Cloud and rain now affecting Ireland. Southwest England and Wales will spread slowly east, but amounts of rainfall in the Southeast are expected to be slight.

FURTHER OUTLOOK

Mainly fair in the South, though with a good deal of cloud.
Unsettled in the Northwest with periods of rain.

Gale warning.

South cones are flying on coasts west of a line Mallaig to Whitten Head.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 14th November 1949

No. 32134

OBSERVATIONS at 00hr G.M.T. 14th November

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	
	London Airport	82	280	08	24	b	16.3	+30	39	36	-	-	-	0	0	0	-	-
1	Lympne	341	310	08	09	b	14.2	+27	39	38	-	-	-	0	0	0	-	-
	Tangmere	53	290	09	64	b	16.9	+28	43	37	-	-	-	0	0	0	-	-
	Calshot	8	290	09	80	b	17.6	+25	42	39	-	-	-	0	0	0	-	-
	Boscombe Down	414	270	07	40	b	18.1	+25	39	37	-	-	-	0	0	0	-	-
2	Felixtowe	10	270	12	48	b	13.0	+29	43	40	5	-	-	2	2	50	-	-
	Gorleston	5	290	10	64	b/pr	10.7	+25	44	38	7	-	-	2	2	20	-	-
	West Raynham	250	300	12	64	b	12.6	+24	41	37	5	-	-	1	1	25	-	-
	Mildenhall	15	210	08	24	b	13.4	+23	39	38	-	-	-	0	0	0	-	-
3	Cranfield	340	280	05	40	b	15.4	+22	40	36	-	-	-	0	0	0	-	-
	Elmdon	326	290	15	69	b	16.1	+21	43	38	-	-	1	1	-	-	-	-
	Wittering	236	330	14	24	b	14.7	+21	40	36	-	-	-	0	0	0	-	-
	Watnall	386	300	10	16	b	14.7	+10	41	36	-	-	-	0	0	0	-	-
4	Little Rissington	740	290	09	82	bc	16.8	+17	39	34	-	3	-	3	3	81	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	270	08	81	b	17.1	+22	42	39	4	-	-	1	2	25	-	-
5	Bristol	209	280	08	80	bc	18.2	+24	42	38	-	-	1	4	-	-	-	-
	Exeter	100																
	Portland Bill	32	330	19	81	b	18.9	+25	50	44	-	4	-	2	2	80	-	-
	Plymouth	90	290	04	80	b	20.7	+19	47	41	-	4	-	1	1	-	-	-
	Chivenor	20	330	14	82	b	20.3	+21	49	43	2	-	-	2	2	28	-	-
	St. Eval	386	340	16	81	bc	21.6	+16	49	43	1	-	-	3	3	30	-	-
	Lizard	240	350	13	56	bc	23.3	+34	48	41	5	-	-	5	2	20	-	-
	Scilly, St. Mary's	165	330	18	83	bc	22.9	+18	50	43	8	-	-	3	3	19	-	-
	Guernsey	340	340	18	82	bc	20.3	+19	49	45	3	-	-	4	2	20	3	16
6	Aberporth	375	300	11	82	bc	19.3	+18	48	41	1	-	-	3	3	20	-	-
	Pembroke	142	340	15	81	b	19.7	+19	50	39	2	-	-	1	1	25	-	-
7	Holyhead (Valley)	32	310	16	81	bc	18.2	+19	47	41	2	6	-	3	1	-	2	25
8	Manchester	230	300	07	24	b	15.5	+20	38	35	-	4	-	1	-	-	-	-
	Squires Gate	33	320	15	80	b	15.9	+18	46	37	5	-	-	1	1	30	-	-
	Silloth	25	270	09	81	b	15.2	+20	41	35	-	-	-	0	0	0	-	-
9	Finningley	52	290	11	64	b	13.9	+22	39	35	-	-	-	0	0	0	-	-
10	Spurn Head	39	290	20	56	b	11.7	+34	43	41	-	-	-	0	0	0	-	-
	Leeming	108	270	07	48	b	13.7	+23	39	34	-	-	-	0	0	0	-	-
	Tynemouth	168	270	09	56	b	12.5	+17	38	33	6	-	-	1	1	20	-	-
11	St. Abb's Head	280	280	24	48	b	11.4	+14	40	32	5	-	-	1	1	30	-	-
	Leuchars	36	280	12	81	bc	11.8	+11	39	29	5	-	-	3	3	35	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	300	10	80	b	15.8	+15	42	36	5	-	-	1	1	35	-	-
	West Freugh	52	340	17	81	b	16.1	+11	43	33	5	4	-	1	1	25	-	-
	Ronaldsway	55	300	14	82	c	17.3	+15	45	40	5	-	-	6	6	40	-	-
13A	Tiree	29	310	14	80	c	16.1	+08	44	31	3	-	-	7	3	18	-	-
13B	Benbecula	16	310	[illegible]	82	bc	14.9	+09	45	34	8	-	-	4	4	35	2	21
	Stornoway	10	300.	27	81	pr	11.4	+06	43	40	3	-	-	4	4	18	-	-
	Cape Wrath	387	270	24	82	pr	06.5	+20	44	39	8	-	-	6	6	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	660																
15	Dyce	234	270	20	82	b	07.3	+00	38	34	-	7	-	1	1	33	-	-
	Lossiemouth	21	260	17	40	c/r	09.1	-00	40	37	7	2	-	7	7	26	5	18
	Wick	119	260	10	81	bc	06.5	+03	38	37	2	-	-	3	3	25	-	-
16	Lerwick	289	340	04	82	b	05.7	+17	36	31	-	4	-	1	1	-	-	-
17	Blacksod Point	18	310	05	81	o/pr	20.3	+07	48	45	9	-	-	8	8	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	230	09	81	b	19.0	+14	39	37	5	-	-	2	2	30	1	15
	Castle Archdale	236	340	01	81	bc	19.7	+11	41	39	5	-	1	3	2	25	-	-
19	Birr Castle *	187	180	05	81	b	20.7	+12	36	35	-	-	-	0	0	0	-	-
	Collinstown *	226	260	09	83	b	20.3	+16	36	35	-	-	-	0	0	0	-	-
	Rineanna *	10	250	04	81	c/pr	22.1	+07	45	43	3	-	-	6	5	24	-	-
20	Valentia *	30	270	06	81	c	23.7	+01	50	46	8	-	-	7	4	25	-	-
	[illegible] *	30	290	06	81	bc	23.0	+07	43	43	3	-	-	5	5	23	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 14th November — OBSERVATIONS Sunday NIGHT

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	State of ground 0 h. (33)	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	260	02	72	bc	18.7	+10	39	35	5	-	1	3	3	28	-	-	1	bm₀wbbcwbm₀w	38	29	TV
London Airport	280	07	24	c/r	18.3	+12	38	35	5	-	-	7	7	30	-	-	1	bm₀wcprbc	34	30	TV
Lympne	250	05	24	b	17.3	+16	36	35	-	-	-	0	0	0	-	-	2	bwbwmxb	34	32	TV
Tangmere	290	07	64	c	19.2	+09	39	36	-	7	6	7	7	-	2	-	1	bc	38	34	-
Calshot	280	10	80	c	19.8	+06	43	39	5	7	-	7	4	35	-	-	0	bcbcc	40	38	-
Boscombe Down	270	08	40	o	19.5	+07	40	38	-	4	-	8	8	-	-	-	0	bbcwcbc	36	32	TV
Felixtowe	280	10	40	b	15.6	+14	40	36	5	-	-	1	1	35	-	-	1	bwbm₀wb	38	32	-
Gorleston	290	11	56	b	14.2	+16	38	32	2	-	-	1	1	28	-	-	1	bbcpr₀bbm₀	36	32	TV
West Raynham	300	13	80	b	15.1	+11	37	33	-	-	-	0	0	0	-	-	0	b	36	33	TV
Mildenhall	290	13	24	b	16.1	+10	38	36	-	-	-	0	0	0	-	-	1	bm₀w	35	30	TV
Cranfield	280	10	32	c	18.0	+08	38	35	5	-	-	6	6	62	-	-	1	bwcm₀bm₀	36	32	-
Elmdon	280	06	24	bc	18.6	+10	37	36	-	-	2	4	-	-	-	-	1	bj₀bcpl₀bf	37	30	1
Wittering	300	11	40	b	17.1	+08	38	32	-	-	-	0	0	0	-	-	1	bm₀cm₀bm₀xbm₀	35	30	-
Watnall	280	07	64	b	17.2	+12	36	31	-	-	-	0	0	0	-	-	1	bm₀bxbm₀	34	25	-
Little Rissington	290	05	87	bc	18.8	+08	38	34	-	3	2	5	2	83	-	-	0	cvbcc	37	32	-
Ross-on-Wye	230	06	81	c	15.4	+03	42	36	5	4	7	7	1	30	-	-	1	bbcc	41	30	-
Shawbury	310	08	80	c	19.1	+08	40	37	5	3	-	6	4	30	-	-	1	bcpr₀cvr₀bc	38	32	1
Bristol	250	08	48	c	20.3	+07	42	39	5	7	-	7	1	50	-	-	1	bwbcxccw	38	29	-
Exeter	—	0	81	o	21.6	+06	42	39	5	7	-	8	1	25	-	-	1	c	40	31	-
Portland Bill	320	15	81	o	20.7	+08	50	44	-	1	-	8	8	80	-	-	1	bcoc	48		
Plymouth	—	0	56	ir₀	22.6	+06	41	40	5	2	-	8	8	-	5	44	1	bcpr₀bcr₀r₀rm₀	39		1
Chivenor	310	11	82	o	21.5	+02	43	44	2	7	-	8	8	84	3	30	1	bccr₀r₀	46	40	1
St. Eval	310	10	81	c/pr	22.9	+03	49	46	8	7	-	7	2	-	6	20	1	bccpr₀cir₀	47	40	0.3
Lizard	340	20	80	c	23.2	+07	50	45	8	-	-	7	7	20	-	-	1	bcqc	48	*	1
Scilly, St. Mary's	320	12	83	o	23.8	+02	51	45	5	2	-	8	8	70	2	18	1	bccpr₀	49		1
Guernsey	340	13	82	o	22.5	+11	49	40	8	7	-	8	6	40	3	16	1	bcc	48	43	-
Aberporth	300	05	82	o	20.8	+05	48	41	5	7	-	8	3	25	-	-	0	cbccir₀	47	41	TV
Pembroke	320	12	81	o	21.3	+02	50	41	5	7	-	8	8	78	2	20	1	bcccpr₀	48	*	TV
Holyhead (Valley)	290	16	81	c	19.4	+02	46	41	2	5	7	6	6	-	2	25	1	bbcc	44	41	-
Manchester	280	10	32	b	17.6	+05	36	33	-	-	-	0	0	0	-	-	1	bbccpr₀b	35	29	TV
Squires Gate	310	12	80	c	17.7	+06	46	39	5	-	-	6	6	40	-	-	0	bbc	44	30	-
Silloth	270	08	64	b	16.8	+05	43	33	-	3	-	1	1	-	-	-	0	bbc	39	39	-
Finningley	290	10	64	b	15.6	+07	37	29	-	-	-	0	0	0	-	-	0	bbz₀	36	25	-
Spurn Head	280	17	56	b	13.7	+10	39	34	-	-	-	0	0	0	-	-	0	bbc	39		-
Leeming	290	13	81	b	14.5	+02	39	33	-	-	-	0	0	0	-	-	1	bbm₀bc	37	33	-
Tynemouth	270	15	80	b	13.5	+01	39	31	5	-	-	2	2	35	-	-	1	bm₀bcbbc	36	32	-
St. Abb's Head	280	24	80	bc	11.0	+04	42	32	5	-	-	3	5	30	-	-	0	bbc	37		-
Leuchars	270	18	82	b	12.2	+04	42	31	-	-	-	0	0	0	-	-	1	bbc	35	28	-
Eskdalemuir	290	13	81	b	14.5	+02	39	31	5	-	-	1	1	25	-	-	0	bxbc	35	31	-
Prestwick	310	13	80	bc/pr	17.0	+05	45	37	8	-	-	5	1	40	4	33	1	bbccpr₀bc	30	36	TV
West Freugh	310	09	81	c	17.6	+10	44	34	5	3	2	6	2	25	-	-	0	bbccbc	38	32	-
Ronaldsway	310	10	82	o	18.7	+05	45	38	1	7	7	8	1	25	-	-	0	bbcc	44	38	-
Tiree	330	12	81	c	17.2	+04	44	35	2	-	-	6	6	20	-	-	1	bcphpr₀c	38	32	1
Benbecula	340	14	80	p	16.6	+07	45	36	5	-	-	8	8	31	-	-	1	bcc	44	37	TV
Stornoway	340	11	81	b	14.5	+16	43	41	8	-	-	2	2	30	1	20	2	bcprbbc	40	36	2
Cape Wrath	360	13	82	c	12.5	+22	45	40	9	-	-	6	6	20	-	-	1	phrcpr	41	38	3
Sule Skerry	300	13	82	pr₀	10.6	+10	47	39	8	-	-	6	6	15	-	-	1		43	36	1
Loch Rannoch					10.6		47	43													
Dyce	300	16	82	bc/pr	09.8	+07	40	35	3	-	-	4	1	30	3	23	1	bbcpr₀bc	37	30	TV
Lossiemouth	300	15	81	b	11.5	+22	44	39	5	-	-	2	2	25	-	-	1	bcr₀crircrpr₀irec	38	33	4
Wick	330	10	81	bc	10.5	+28	40	38	2	-	-	3	3	25	-	-	1	bcpr₀b	36	28	3
Lerwick	340	06	82	bc	09.6	+27	39	36	-	7	-	5	5	-	-	-	1	bcbcpr₀bc	35	23	-
Blacksod Point	160	05	56	rr	17.8	-21	50	48	-	-	-	8	8	15	-	-	1	prr	45	39	5
Malin Head																			42		
Aldergrove	210	08	81	bc	19.6	+04	37	36	-	3	-	4	4	-	-	-	1	bbcc	36	30	-
Castle Archdale	200	05	64	r₀r₀	13.3	-03	41	41	5	-	-	8	8	27	2	12	1	bccr₀vr₀cl₀ir₀	38	34	1
Birr Castle	180	05	35	ir	20.9	-02	44	43	7	-	-	8	8	30	-	-	1	br	35	28	0.6
Collinstown	260	09	81	ir₀	20.7	+01	41	39	5	7	-	8	4	40	2	21	1	br	35	33	TV
Rineanna	210	04	40	dr	21.1	-06	47	47	7	-	-	8	5	05	-	-	2	pr	44	31	3
Valentia	220	07	40	r₀r₀	21.7	-14	52	51	6	2	-	8	7	08	-	-	0	pr	49	44	3
[illegible]	—	0	64	r₀r₀	22.4	-05	44	43	6	2	-	8	5	22	-	-	1	prr	40	33	0.2

* Information not usually received.

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON,

Tuesday 15th November 1949

No. 32135

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	290	08	30	bc	21·2	+06	47	35	5	7	-	3	2	35	1	31
	London Airport	300	13	56	b	20·4	+02	47	37	5	7	-	2	1	35	-	-
1	Lympne	300	08	24	b	19·2	+03	47	36	1	-	-	1	1	15	-	-
	Tangmere	280	09	40	c	21·2	-01	46	41	1	7	-	7	7	85	1	25
	Calshot	290	05	80	c	22·2	+07	47	40	-	7	-	7	7	83	1	17
	Boscombe Down	290	07	80	c	21·4	+04	45	41	5	7	-	7	7	81	2	30
2	Felixtowe	290	15	60	b	17·9	+06	46	38	-	-	-	0	0	0	-	-
	Gorleston	340	10	48	b	16·5	+05	45	34	1	4	-	2	1	30	-	-
	West Raynham	300	12	40	b	17·5	+08	45	33	-	-	-	0	0	0	-	-
	Mildenhall	300	13	56	b	18·2	+00	47	38	-	-	-	0	0	0	-	-
3	Cranfield	290	10	64	b	19·8	-01	46	36	-	3	-	1	1	83	-	-
	Elmdon	290	10	13	bc	20·1	+01	46	38	2	-	6	4	1	30	-	-
	Wittering	340	14	64	b	18·9	+02	46	37	1	3	1	1	1	35	-	-
	Watnall	300	14	40	b	18·4	+01	48	37	1	-	5	2	1	25	-	-
4	Little Rissington	290	09	81	c	21·1	+03	44	36	5	7	3	6	4	83	1	25
	Ross-on-Wye	260	06	81	c	20·8	-00	48	40	5	3	-	7	7	20	-	-
	Shawbury	270	10	82	bc	20·1	+00	49	37	1	-	8	5	2	25	-	-
5	Bristol	250	04	20	o	21·7	+02	47	42	5	7	-	8	8	-	2	40
	Exeter	270	09	80	o	22·9	-02	49	45	5	7	-	8	4	35	1	20
	Portland Bill	290	09	81	o	22·4	+03	51	47	8	2	-	8	8	80	4	20
	Plymouth	-	0	48	o	23·2	-03	50	47	5	7	-	8	8	-	2	18
	Chivenor	290	06	81	o/r	22·4	-03	51	49	5	7	-	8	6	19	-	-
	St. Eval	270	08	32	rr	23·9	+00	50	50	6	2	-	8	8	20	7	10
	Lizard	340	13	56	o/r	24·2	+04	52	50	6	-	-	8	8	12	-	-
	Scilly, St. Mary's	280	17	64	ir	24·2	-03	53	51	7	-	-	8	8	17	-	-
	Guernsey	310	10	82	o/pr	24·0	+00	50	43	8	2	-	8	5	20	4	12
6	Aberporth	290	07	82	ir.	21·2	-03	45	44	6	2	-	8	8	70	5	15
	Pembroke	300	08	81	pr.	22·2	+00	51	42	5	-	-	7	7	20	-	-
7	Holyhead (Valley)	300	10	82	c	20·3	+01	50	46	2	7	-	7	7	83	2	22
8	Manchester	300	11	56	bc	19·0	+04	46	38	8	3	1	5	5	20	-	-
	Squires Gate	300	16	80	bc	19·4	+06	48	39	5	4	9	5	3	25	-	-
	Silloth	290	01	81	bc	18·7	+27	48	38	5	3	6	5	1	30	-	-
9	Finningley	310	13	32	b	17·9	+07	48	45	-	-	-	0	0	0	-	-
10	Spurn Head	290	15	56	b	17·4	+07	45	38	-	-	-	0	0	0	-	-
	Leeming	310	14	85	bc	18·0	+13	48	36	5	4	5	2	2	30	-	-
	Tynemouth	290	18	80	b	16·3	+10	48	34	5	-	-	3	-	40	-	-
11	St. Abb's Head	280	24	48	b	16·0	+22	45	38	5	-	-	2	2	30	-	-
	Leuchars	280	12	83	b	17·0	+16	48	37	5	-	1	1	1	35	-	-
12	Eskdalemuir	280	10	81	bc	17·4	+10	44	35	2	-	5	4	1	25	-	-
	Prestwick	300	10	81	c	18·9	+08	49	38	8	-	6	6	1	40	2	25
	West Freugh	340	06	82	c	19·4	+05	49	41	5	3	8	7	2	20	-	-
	Ronaldsway	290	09	82	o	19·9	+11	49	42	1	7	7	8	5	84	1	20
13A	Tiree	-	0	84	o	18·5	+05	49	37	5	7	7	8	1	25	-	-
13B	Benbecula	-	0	83	c	18·0	+08	48	39	5	-	6	6	1	35	-	-
	Stornoway	280	01	81	c	17·9	+11	48	43	4	-	-	7	7	32	-	-
	Cape Wrath	360	05	84	b	17·0	+18	48	41	3	-	-	2	2	20	-	-
	Sule Skerry	360	02	82	c	16·9	+26	44	39	8	-	-	6	6	15	-	-
14	Loch Rannoch																
15	Dyce	290	08	82	bc	16·1	+21	45	39	9	6	3	4	1	25	-	-
	Lossiemouth	300	10	80	bc	16·5	+15	45	42	5	3	-	3	1	84	2	25
	Wick	290	06	83	bc	16·2	+20	47	43	8	-	-	3	2	20	-	-
16	Lerwick	-	0	82	b	14·7	+20	43	42	8	-	-	2	1	28	1	21
17	Blacksod Point	270	11	18	dd	16·5	-01	53	53	7	-	-	8	8	07	-	-
18	Malin Head	170	05	81	ir.	18·5	-03	46	42	7	2	-	8	6	83	2	36
	Aldergrove	190	02	56	ir.	20·1	-00	43	42	5	2	-	8	8	40	2	13
	Castle Archdale	130	09	24	d.d.	18·8	-07	44	44	6	-	-	8	8	04	-	-
19	Birr Castle	180	05	35	dd	18·9	-08	49	48	7	-	-	8	8	30	-	-
	Collinstown	230	07	81	o/r	20·2	-06	47	43	8	7	-	8	7	83	1	20
	Rineanna	240	12	80	r.r.	20·2	-02	50	49	6	-	-	8	6	13	2	08
20	Valentia	220	12	80	ir.	22·1	+01	53	52	7	2	-	8	6	80	2	20
	Midleton	-	0	48	o/r	21·6	-10	50	50	6	7	-	8	5	20	-	-

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

District	Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21 h. State of ground (33)
0	Kew	270	02	09	bc	21·7	+11	44	38	-	3	8	4	2	-	-	-	1
	London Airport	250	05	13	c	21·7	+08	42	36	-	1	2	6	4	-	-	-	1
1	Lympne	310	03	16	b	21·2	+14	39	35	-	-	2	2	-	-	-	-	1
	Tangmere	-	0	16	bc	22·0	+05	39	36	-	7	2	4	3	-	-	-	0
	Calshot	280	03	56	o	22·0	+06	47	43	5	-	-	8	8	40	-	-	0
	Boscombe Down	270	01	40	o	22·1	+06	45	41	5	7	-	8	8	83	2	40	0
2	Felixtowe	290	03	32	bc	20·2	+14	43	40	5	-	-	5	5	45	-	-	1
	Gorleston	290	08	32	bc	19·3	+17	43	36	5	-	-	5	5	30	-	-	1
	West Raynham	270	07	48	b	20·1	+17	41	36	5	-	-	2	2	50	-	-	0
	Mildenhall	310	03	24	bc	21·0	+19	41	39	5	-	2	5	3	45	-	-	0
3	Cranfield	240	01	16	c	21·5	+14	38	34	-	3	6	6	2	83	-	-	0
	Elmdon	-	0	09	c	21·5	+10	43	37	-	1	-	7	7	83	-	-	1
	Wittering	330	04	24	bc	21·3	+17	39	35	5	7	-	3	3	83	1	30	1
	Watnall	310	03	12	bc	21·1	+15	41	35	-	7	5	4	3	-	-	-	1
4	Little Rissington	290	02	80	c	21·9	+09	44	40	5	7	-	7	7	81	3	35	0
	Ross-on-Wye	260	01	50	o	21·4	+05	47	43	5	-	-	8	-	-	-	-	1
	Shawbury	050	03	40	o	21·5	+08	42	39	5	7	-	8	8	-	3	35	0
5	Bristol	260	02	14	o	21·7	+04	47	44	5	7	-	8	6	40	-	-	1
	Exeter	-	0	40	r.r.	22·2	-01	48	47	6	2	-	8	6	24	1	18	1
	Portland Bill	320	09	81	o	22·4	+02	50	48	6	-	-	8	8	10	-	-	1
	Plymouth	290	02	24	o	22·3	-02	51	50	5	-	-	8	8	30	-	-	1
	Chivenor	230	02	32	o	21·9	-02	50	50	6	-	-	8	8	08	-	-	1
	St. Eval	300	12	20	o/d	22·9	-03	51	51	6	-	-	8	8	12	5	03	2
	Lizard	320	17	48	ir	22·5	+10	52	52	6	-	-	8	8	10	-	-	1
	Scilly, St. Mary's	280	15	82	o	23·1	-08	52	51	5	-	-	8	8	12	-	-	1
	Guernsey	360	04	80	r.r.	23·1	+01	50	47	5	-	-	8	8	30	4	16	1
6	Aberporth	170	10	04	d.d.	20·9	-00	47	47	6	-	-	8	8	15	-	-	2
	Pembroke	290	12	81	o	20·9	-08	53	50	8	-	-	8	8	18	6	08	1
7	Holyhead (Valley)	160	05	48	id.	20·1	+01	48	48	7	2	-	8	8	61	5	10	1
8	Manchester	270	01	16	bc	21·2	+17	39	37	5	3	1	5	2	30	-	-	1
	Squires Gate	130	04	10	o	21·0	+07	40	38	5	7	-	8	6	80	1	30	0
	Silloth	-	0	40	b	20·5	+10	38	37	5	4	-	2	-	-	-	-	0
9	Finningley	340	07	11	bc	20·6	+16	41	36	-	4	-	3	3	-	-	-	1
10	Spurn Head	290	07	40	c	19·3	+13	44	39	6	-	-	6	6	20	-	-	1
	Leeming	250	02	82	bc	20·8	+17	39	36	-	7	2	3	1	-	-	-	0
	Tynemouth	290	09	24	bc	21·0	+15	43	34	2	-	1	3	2	28	-	-	0
11	St. Abb's Head	280	13	48	bc	19·7	+16	45	39	4	-	-	3	3	25	-	-	0
	Leuchars	-	0	80	b	20·2	+18	39	35	5	-	1	1	1	30	-	-	1
12	Eskdalemuir	-	0	81	b	21·2	+18	34	30	-	7	-	1	-	-	-	-	3
	Prestwick	120	02	24	bc	20·2	+07	40	38	5	2	3	3	2	40	-	-	0
	West Freugh	110	10	81	c	20·0	+05	41	38	5	7	8	7	2	40	-	-	0
	Ronaldsway	-	0	81	id.	20·5	+05	44	43	5	7	-	8	8	80	4	25	1
13A	Tiree	160	16	83	bc	17·8	-01	48	38	5	7	-	7	7	84	1	35	1
13B	Benbecula	160	10	82	c	16·9	-05	45	40	5	7	6	6	5	85	1	51	1
	Stornoway	130	08	82	bc	17·7	+01	48	30	5	-	-	4	4	25	4	25	2
	Cape Wrath	090	05	84	bc	18·2	+05	44	39	5	-	-	3	3	20	-	-	1
	Sule Skerry	180	02	82	bc	17·9	+02	47	43	5	-	-	4	4	20	-	-	1
14	Loch Rannoch																	
15	Dyce	280	07	82	b	20·0	+21	39	37	-	-	-	0	0	0	-	-	1
	Lossiemouth	200	06	64	bc	19·5	+18	39	35	5	4	-	3	1	25	-	-	1
	Wick	260	03	84	bc	19·2	+14	37	36	4	-	-	1	1	25	-	-	1
16	Lerwick	-	0	82	b	18·6	+19	40	38	5	-	-	1	1	35	-	-	1
17	Blacksod Point	260	11	18	id	16·0	-04	53	53	7	-	-	8	8	07	-	-	2
18	Malin Head	180	05	44	r.r.	16·9	-07	46	43	7	2	-	8	3	83	5	31	2
	Aldergrove	120	08	32	r.r.	19·5	-01	44	43	7	2	-	8	8	25	5	08	1
	Castle Archdale	160	07	24	d.d.	17·5	+03	46	46	7	-	-	8	8	03	-	-	1
19	Birr Castle	200	25	50	o/r	18·1	+02	52	51	7	2	-	8	-	-	-	-	1
	Collinstown	140	05	03	dr	19·1	+00	48	47	6	-	-	8	8	01	-	-	1
	Rineanna	230	09	81	c	19·3	+02	51	49	5	-	-	7	6	30	1	25	1
20	Valentia	190	13	80	o	20·9	-04	54	51	5	-	-	8	6	35	1	18	1
	Midleton	250	06	40	c	21·0	+04	51	50	5	3	-	7	5	32	-	-	1

OBSERVATIONS during DAY 14th

District	Stations	Weather 00 to 21 h. (34)	Max. Temp 00h.-21h. °F (35)	Sunshine (36)	Rain 00h.-21h. mm. (37)
0	Kew	bm.wbcz.cz.bcbfw	49	5·9	-
	London Airport	bcbbvffw	50	*	-
1	Lympne	bbcwbw	48	6·8	-
	Tangmere	ccz.bfw	47	0·6	-
	Calshot	com.oin.	49	0·3	-
	Boscombe Down	c	48	0·2	-
2	Felixtowe	bbcccm.bm.w	48	6·8	-
	Gorleston	bm.bcz.cpr.bm.	47	7·5	TR
	West Raynham	bcz.bm.bcz.	46	7·3	-
	Mildenhall	bm.wz.cbm.	48	6·0	-
3	Cranfield	bm.bcycm.bm.	48	6·0	-
	Elmdon	bfbz.czof	48	2·9	-
	Wittering	bccm.bm.	47	5·8	-
	Watnall	bz.bcz.bm.	48	5·4	-
4	Little Rissington	cbccm.	46	2·2	-
	Ross-on-Wye	cc	49	0·1	-
	Shawbury	bcc	49	2·4	-
5	Bristol	cwcowd.od.d.	49	0·0	TR
	Exeter	ccir.m.	51	0·0	0·3
	Portland Bill	o	51	*	
	Plymouth	cr.dom.ddm.	51	0·0	2
	Chivenor	cr.cm.cd.	51	0·0	1
	St. Eval	cir.rr id.ddd.d.	53	0·0	5
	Lizard	orrir.	52	0·0	TR
	Scilly, St. Mary's	oc	54	0·0	3
	Guernsey	cpr.cir.crr	51	0·0	3
6	Aberporth	cir.ccf.	50	0·0	2
	Pembroke	cprcir.	54	0·0	1
7	Holyhead (Valley)	cr.r.id.	51	0·0	0·6
8	Manchester	bccbcm	48	2·1	-
	Squires Gate	bccz.mcm.c	50	1·5	-
	Silloth	bbcbcm.bm.	50	*	-
9	Finningley	bz.cz.cmbm	48	6·6	-
10	Spurn Head	bcmbcm	47	6·0	-
	Leeming	bcb.	50	6·2	-
	Tynemouth	bcm.bbcm.	48	*	-
11	St. Abb's Head	bcbm.bc	47	*	-
	Leuchars	bcb	45	7·0	-
12	Eskdalemuir	bcbbx	46	5·5	-
	Prestwick	bccbwm.bcwm.	51	5·0	-
	West Freugh	bcc	48	*	-
	Ronaldsway	cid.ir.d.d.c	49	0·5	TR
13A	Tiree	cir.r.r.	49	0·9	0·1
13B	Benbecula	ccir.	48	3·5	TR
	Stornoway	bccbccr.	48	0·7	0·8
	Cape Wrath	prb	49	*	TR
	Sule Skerry		49	*	-
14	Loch Rannoch				
15	Dyce	bcbbm.	46	5·8	-
	Lossiemouth	bccbcb	47	4·0	-
	Wick	bcpr.bx	48	6·5	-
16	Lerwick	bcb	47	3·8	-
17	Blacksod Point	d d	54	0·0	8
18	Malin Head	r r	47	*	1
	Aldergrove	cr.r.ir.m.	46	0·0	2
	Castle Archdale	cd.d.cr.r.m.	48	0·0	5
19	Birr Castle	d r	52	0·0	5
	Collinstown	r r	51	0·0	3
	Rineanna	d r	53	0·0	3
20	Valentia	r r	55	0·0	3
	Midleton	r r.	52	0·0	3

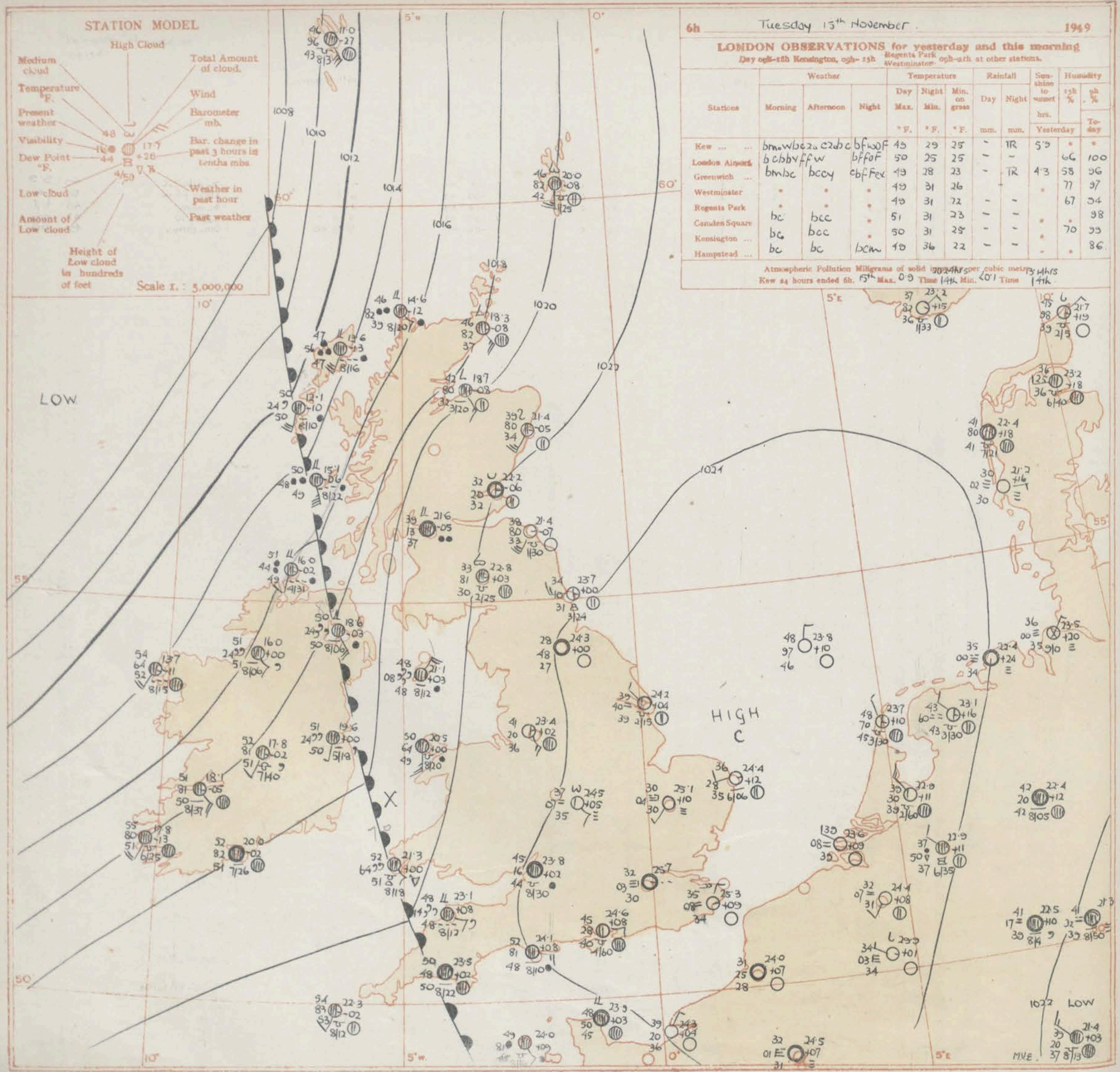
* Rainfall read at 0600.

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
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Tuesday 15th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park Westminster 09h-21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % 9h % Today
Kew ... ... | bmowbc2o c2bc bfwoF | 49 29 25 | - TR | 5.9 | * *
London Airport | bcbbyffw bffoF | 50 25 25 | - - | | 66 100
Greenwich ... | bmbc bccy cbffex | 49 28 23 | - TR | 4.3 | 58 96
Westminster | * * * | 49 31 26 | | * | 77 97
Regents Park | * * * | 49 31 22 | - - | | 67 94
Camden Square | bc bcc * | 51 31 23 | - - | * | * 98
Kensington ... | bc bcc * | 50 31 25 | - - | * | 70 99
Hampstead ... | bc bc bcm | 49 36 22 | - - | - | * 86
Atmospheric Pollution Milligrams of solid impurity per cubic metre 24 hrs
Kew 24 hours ended 6h. 15th Max. 0.9 Time 14h Min. <0.1 Time 14h 13 hrs
LOW
HIGH
C
X
LOW
1022
MVE.

GENERAL INFERENCE

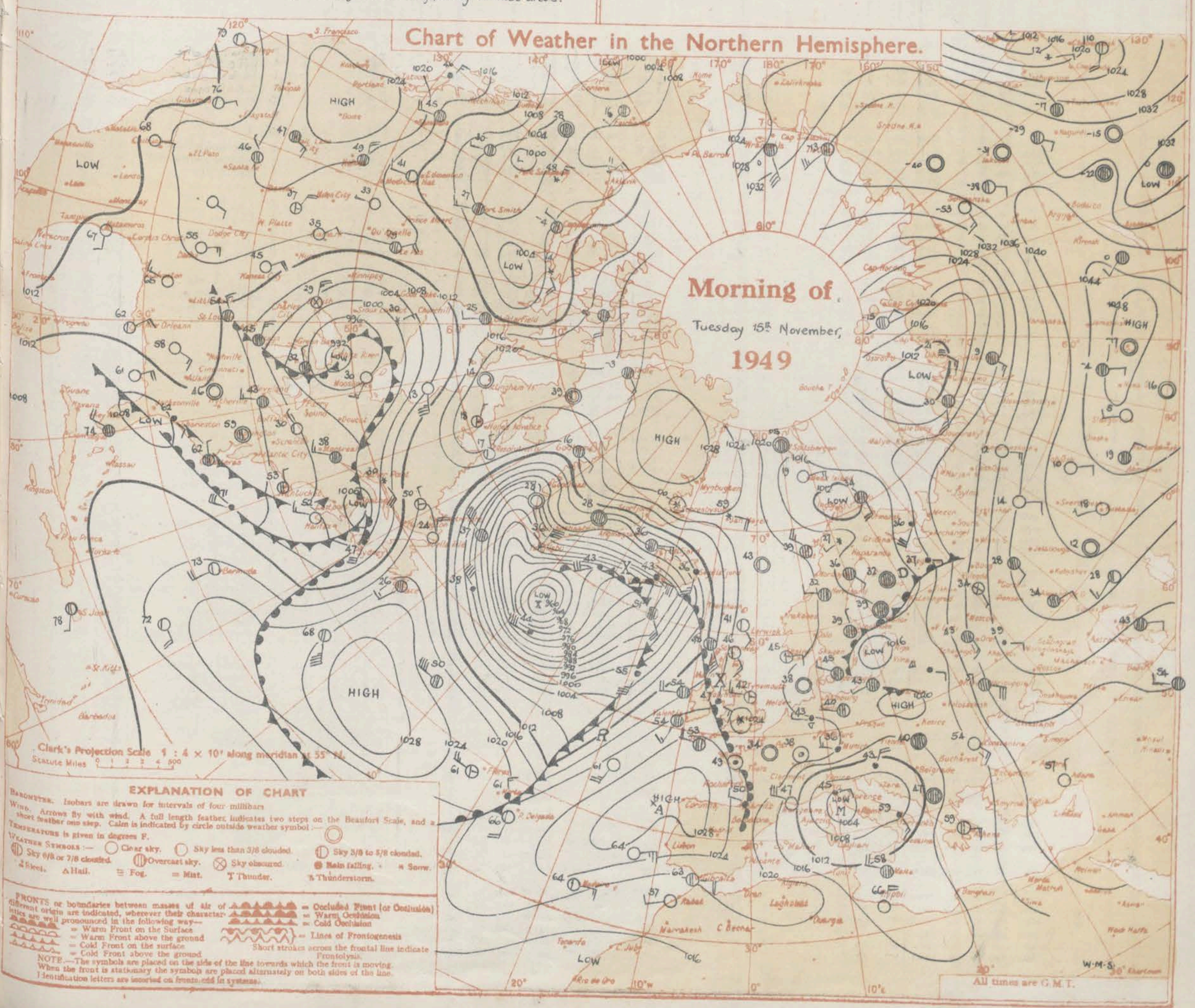
Pressure is high over Southeast England and the Continent, and low over the Atlantic. Mild cloudy weather with some rain or drizzle now affecting North Ireland and western districts of England, Wales and Scotland is spreading east, steadily across Scotland but very slowly in the South. It is expected to remain fine in Southeast and East England and the East Midlands with air frost and fog tonight. Cloud is expected to increase in Northeast England and the West and North Midlands this evening, and fog will be mainly patchy in those areas.

FURTHER OUTLOOK

Milder weather spreading very slowly eastwards.

Gale warning.

South cones are flying in Shetlands and Orkneys and on coasts from Mallaig to Dornock Firth.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= 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.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 15th November 1949

No. 32135

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	33	*	*	*	*	*	*	*	*	
	London Airport	82	330	01	02	bf	24.2	+10	34	34	-	-	-	0	0	0	-	-
1	Lympne	341	350	08	16	b	23.5	+09	37	35	-	-	-	0	0	0	-	-
	Tangmere	83	-	0	03	f	24.0	+07	39	38	-	-	-	9	9	0	-	-
	Calshot	8	-	0	11	c	23.7	+08	45	44	5	-	-	7	7	45	-	-
	Boscombe Down	414	-	0	16	o	23.8	+09	43	41	-	7	-	8	8	82	-	-
2	Felixstowe	10	290	06	32	b	23.1	+13	39	37	-	-	-	0	0	0	-	-
	Gorleston	5	270	06	20	b	22.2	+11	39	35	-	-	-	0	0	0	-	-
	West Raynham	250	270	08	16	b	22.9	+13	36	36	-	-	-	0	0	0	-	-
	Mildenhall	15	290	01	08	b/f	23.5	+14	33	32	-	-	-	0	0	0	-	-
3	Cranfield	340	-	0	04	bf+	24.6	+18	33	33	-	-	-	0	0	0	-	-
	Elmdon	328	-	0	03	of+	24.0	+13	38	37	-	7	-	8	8	71	-	-
	Wittering	236	260	07	16	b	24.1	+15	33	31	-	-	-	0	0	0	-	-
	Watnall	366	360	03	16	b	23.9	+12	35	32	-	-	-	0	0	0	-	-
4	Little Rissington	740	-	0	48	c	23.8	+12	43	37	5	-	-	7	7	30	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	-	0	16	o	23.5	+08	41	38	5	-	-	8	8	25	2	10
5	Bristol	209	-	0	16	dr.	23.4	+08	45	45	7	-	-	8	8	30	3	09
	Exeter	100																
	Portland Bill	32	070	05	81	r.r.	23.9	+08	49	47	6	-	-	8	8	10	-	-
	Plymouth	90	-	0	01	d.d.	22.8	+03	51	51	-	-	-	9	9	0	-	-
	Chivenor	20	090	05	20	rr	22.6	+05	49	49	7	2	-	8	8	10	5	06
	St. Eval	306	280	08	64	o	23.4	+07	53	52	7	-	-	8	8	18	3	08
	Lizard	240	330	08	56	o	26.4	+05	52	50	6	-	-	8	8	15	-	-
	Scilly, St. Mary's	165	280	13	82	c	23.0	+02	53	51	5	-	-	7	7	14	-	-
	Guernsey	340	-	0	56	rr	23.7	+02	49	47	5	-	-	8	5	12	4	08
6	Aberporth	375	200	01	02	d.d.	21.0	-01	49	49	6	-	-	8	8	02	-	-
	Pembroke	142	300	02	80	o	21.9	+01	55	51	5	-	-	8	8	18	-	-
7	Holyhead (Valley)	32	120	09	40	ir.	20.9	+04	47	47	7	-	-	8	8	18	8	10
8	Manchester	230	100	06	06	c	23.1	+08	47	36	-	7	-	7	7	-	-	-
	Squires Gate	33	100	07	14	c	23.1	+06	39	38	-	7	-	7	7	80	-	-
	Silloth	25	070	08	12	c	22.8	+07	33	33	5	-	-	6	6	35	-	-
9	Finningley	52	290	03	04	bf	23.6	+13	33	32	-	-	-	0	0	0	-	-
10	Spurn Head	39	320	10	16	bc	22.8	+17	42	40	6	-	-	3	3	15	-	-
	Leeming	108	-	0	32	b	23.9	+14	31	28	-	-	-	0	0	0	-	-
	Tynemouth	108	270	09	32	bc	23.0	+13	40	35	5	-	-	3	3	20	-	-
11	St. Abb's Head	280	280	09	80	bc	22.4	+11	42	35	5	-	-	3	3	25	-	-
	Leuchars	36	-	0	24	b	23.4	+19	37	34	-	-	-	8	8	8	-	-
12	Eskdalemuir	794																
	Prestwick	30	100	02	48	c	21.3	+05	41	38	-	-	6	6	-	-	-	-
	West Freugh	52	160	10	64	r.r.	20.9	+05	47	44	5	7	-	8	5	18	1	10
	Ronaldsway	55	130	18	32	ir.	21.4	+03	48	46	6	2	-	8	7	26	3	12
13A	Tiree	29	150	27	48	rr	17.0	-07	48	46	7	2	-	8	8	24	4	11
13B	Benbecula	16	150	23	40	rr	14.8	-15	47	45	7	2	-	8	5	12	-	-
	Stornoway	10	160	18	81	o	16.6	-08	48	40	5	-	-	8	8	50	3	25
	Cape Wrath	367	180	02	83	b	17.8	-07	44	37	*	*	*	8	8	8	*	*
	Sule Skerry	43																
14	Loch Rannoch	680																
15	Dyce	234	-	0	80	b	22.2	+10	33	30	-	-	-	0	0	0	-	-
	Lossiemouth	21	-	0	64	b	20.2	+01	33	30	-	-	-	0	0	0	-	-
	Wick	119	150	08	82	b	20.2	-03	46	41	-	-	1	2	-	-	-	-
16	Lerwick	269	160	02	81	b	20.7	+06	41	40	5	-	-	1	1	25	-	-
17	Blacksod Point	18	250	16	40	o	15.8	-03	54	53	7	*	*	8	8	4	*	*
18	Malin Head	84																
	Aldergrove	220	150	05	24	r.r.	19.8	+02	48	48	6	2	-	8	8	19	4	12
	Castle Archdale	236	160	06	40	o	17.8	+01	48	48	7	2	-	8	6	05	-	-
19	Birr Castle *	187	200	05	35	d.d.	19.0	+02	51	50	7	-	-	8	8	25	-	-
	Collinstown *	226	240	04	81	ir.	19.8	+08	51	50	6	-	-	8	5	29	3	12
	Rineanna *	10	190	07	80	o	19.5	-01	51	50	6	-	-	8	5	22	2	09
20	Valentia *	30	200	10	60	o	20.4	-07	54	52	6	-	-	8	8	13	-	-
	Mallaton *	30	230	08	80	o	20.9	-02	52	51	6	-	-	8	8	24	-	-

OBSERVATIONS at 06hr G.M.T. 15th November — OBSERVATIONS Monday NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt 0-8 (31)	Lowest layer Ht. (32)	State of ground (33)	Weather 21 h.-09 h. (38)	Min. °F. 21 h.-09 h. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	—	0	X2	f+	25.4	+05	31	31	—	—	—	9	9	—	—	—	1	bfwoFXofc	29	25	Tr
London Airport	—	0	X3	f+	25.4	+08	26	26	—	—	—	9	9	—	—	—	1	pffoFFx	25	25	—
Lympne	010	03	08	b	23.3	+08	35	34	—	—	2	1	—	—	—	—	1	bwbifgxbc	34	28	Tr
Tangmere	020	02	03	bf	24.7	+07	35	33	—	—	—	0	0	0	—	—	1	bfwbmox	31	28	—
Calshot	030	03	28	bc	24.6	+08	45	40	5	—	—	4	4	60	—	—	0	omocmobcmo	44	36	—
Boscombe Down	070	04	16	o	24.4	+02	41	41	—	7	—	8	8	80	—	—	0	c	41	39	—
Felixstowe	290	04	11	b	24.6	+08	36	35	—	—	—	0	0	0	—	—	1	bmowxbFex	33	24	—
Gorleston	270	05	28	b	24.9	+12	36	35	6	—	—	1	1	06	—	—	1	bcmowbmowbF	31	30	Tr
West Raynham	270	09	01	bf+	24.6	+08	33	33	—	—	—	0	0	0	—	—	1	bmbFFx	31	24	—
Mildenhall	230	02	04	bf-	25.1	+10	30	30	—	—	—	0	0	0	—	—	3	bmxFFF	28	13	—
Cranfield	—	0	01	bf	25.7	+08	27	27	—	—	—	0	0	0	—	—	0	bmfx	24	13	—
Elmdon	130	03	07	b	24.5	+05	37	33	—	3	—	2	2	80	—	—	1	cfbfm	34	27	—
Wittering	—	0	16	b	24.7	+04	25	27	—	—	—	0	0	0	—	—	3	bmobmox	26	21	—
Watnall	—	0	04	bf	24.7	+03	31	31	—	—	—	0	0	0	—	—	3	bmbmobffx	25	20	—
Little Rissington	160	08	08	c	25.1	+08	37	36	—	7	—	6	6	81	—	—	1	cmobcm	35	25	—
Ross-on-Wye	—	0	12	o	23.4	+03	44	43	6	—	—	8	8	08	—	—	1	cmorbomo	43	42	0.4
Shawbury	140	02	08	c	23.5	+03	42	37	5	—	—	7	7	30	3	15	1	ccmc	41	35	—
Bristol	—	0	16	o	23.8	+02	45	44	5	—	—	8	8	30	—	—	1	orbrodoro	43	43	1
Exeter	120	06	16	d.d.	23.7	+05	45	45	6	—	—	8	8	04	—	—	1	cdocmo	47	46	5
Portland Bill	110	09	81	o	24.1	+08	52	48	6	—	—	8	8	10	—	—	2	rrroo	48	*	*
Plymouth	—	0	48	o	22.5	+02	50	50	6	—	—	8	8	22	—	—	1	cromocfdodcmocido	45	48	2
Chivenor	090	03	14	dd	23.1	+08	48	48	7	2	—	8	8	12	4	02	1	cddmdodo	48	47	7
St. Eval	290	01	80	o	23.0	+04	52	52	5	—	—	8	8	32	5	18	1	oc	51	47	0.1
Lizard	320	03	64	o	22.7	-02	53	53	5	—	—	8	8	15	—	—	1	o	51	*	Tr
Scilly, St. Mary's	250	04	83	o	22.3	-02	54	53	5	—	—	8	8	12	—	—	1	c	53	*	—
Guernsey	160	06	81	ir.	24.0	+05	49	45	5	—	—	8	8	16	4	12	1	arirbc	47	46	2
Aberporth	150	08	48	o	21.6	+01	47	47	6	2	—	8	2	70	8	33	1	ocsfcmcd.	46	46	6
Pembroke	120	04	64	d.d.	21.3	00	52	51	8	—	—	8	8	18	—	—	1	cir.ccdod.	52	*	1
Holyhead (Valley)	170	15	64	o	20.5	00	50	45	5	—	—	8	8	20	—	—	1	cidorbrrc	46	46	2
Manchester	150	08	20	bc	23.4	+02	41	36	—	7	—	3	2	—	—	—	1	bmcmdod	35	25	Tr
Squires Gate	120	10	16	bc	23.2	+02	41	37	—	3	—	4	4	83	—	—	0	cfmmo	37	32	—
Silloth	040	04	32	c	22.5	-03	35	34	5	3	—	6	1	30	—	—	0	bmobcmodbc	27	23	—
Finningley	—	0	01	bf+	24.6	+08	26	25	—	—	—	0	0	0	—	—	3	bmbfof	25	13	—
Spurn Head	320	01	40	b	24.2	+04	39	39	5	—	—	2	2	13	—	—	1	bcmFFbcm	37	*	—
Leeming	—	0	48	b	24.3	00	28	27	—	—	—	0	0	0	—	—	3	bxbcx	26	20	—
Tynemouth	270	08	10	bc	23.7	00	34	31	2	—	—	3	3	24	—	—	1	bcmobcff	33	25	—
St. Abb's Head	230	24	80	b	21.4	-07	38	33	5	—	—	1	1	30	—	—	0	bbc	36	*	—
Leuchars	—	0	20	bc	22.2	-06	32	32	—	—	—	3	3	—	—	—	1	bmocmo	29	24	—
Eskdalemuir	—	0	81	c	22.8	-03	33	30	5	7	—	7	2	25	—	—	3	bccx	26	20	—
Prestwick	120	03	40	roro	20.7	-03	45	38	6	2	—	8	8	33	3	22	1	bmowcmowcrbro	36	35	0.6
West Freugh	160	20	24	roro	20.3	-02	47	46	5	2	—	8	8	25	2	10	1	cidrorbmocmo	44	43	2
Ronaldsway	030	14	08	DD	21.1	-03	48	48	6	—	—	8	8	12	—	—	1	crorooDDdodoc	47	45	2
Tiree	160	28	48	roro	15.1	-06	50	49	7	2	—	8	8	22	4	10	2	crorokkroro	48	45	11
Benbecula	160	24	29	rdo	12.1	-10	50	50	6	—	—	8	8	10	—	—	2	arorrmoirbc	46	44	10
Stornoway	170	27	50	rr	12.6	-13	47	47	7	2	—	8	8	16	3	08	2	bccrbrormrdo	45	43	5
Cape Wrath	140	05	82	roro	14.6	-12	46	39	—	2	—	8	8	20	—	—	2	rororr	42	37	2
Sule Skerry	140	24	81	o	15.2	-08	47	45	6	—	—	8	8	10	—	—	1	c	47	37	0.1
Loch Rannoch																					
Dyce	190	17	82	c	18.3	-08	46	37	—	1	—	7	7	84	—	—	1	bxbcc	29	22	—
Lossiemouth	160	07	80	o	18.7	-08	42	32	6	1	—	8	8	80	3	20	1	bbcc	30	25	—
Wick	160	17	82	c	18.3	-08	46	37	—	1	—	7	7	84	—	—	1	bbcc	34	27	—
Lerwick	170	19	82	c	20.0	-08	46	42	5	5	—	6	6	—	1	25	1	bxbcc	37	23	—
Blacksod Point	230	16	64	o	13.7	-11	54	52	7	—	—	8	8	15	—	—	1	dc	52	51	0.4
Malin Head	180	05	44	ir	16.0	-02	51	49	7	2	—	7	3	83	4	31	2	r	46		8
Aldergrove	150	12	24	dd	18.6	-03	50	50	6	2	—	8	8	06	4	02	1	croromododocmo	46	43	4
Castle Archdale	160	05	20	d.d.	16.0	00	51	51	6	—	—	8	8	06	—	—	1	cdodooocirbc	46	49	1
Birr Castle *	200	05	81	c	17.8	-02	52	51	4	—	—	7	7	40	—	—	1	d	51	47	0.4
Collinstown *	180	03	24	d.d.	19.6	00	51	50	6	—	—	8	5	18	3	09	0	rd	49		0.1
Rineanna *	150	11	81	o	18.1	-05	51	50	6	—	—	8	8	37	—	—	0	dc	50	48	0.6
Valentia *	180	16	80	o	17.8	-13	55	54	5	—	—	8	8	25	2	18	1	rc	53	50	0.1
Mallaton *	—	0	80	o	20.0	-02	52	51	6	—	—	8	7	26	—	—	1	c	52	49	—

* Rainfall read at 0600.

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 16th November 1949

No. 32136

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

District	Station (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. (16)
0	Kew ...	–	0	x1	of	26·7	-05	38	37	–	–	–	9	9	0	–	–
	London Airport	300	02	x1	of	27·1	-04	33	31	–	–	–	9	9	0	–	–
1	Lympne ...	–	0	44	b	26·9	+03	48	37	–	–	1	1	–	–	–	–
	Tangmere ...	090	03	24	b	26·4	+02	50	40	–	–	–	0	0	0	–	–
	Calshot ...	110	07	11	b	25·7	+07	50	43	–	3	–	1	5	–	–	–
	Boscombe Down	110	09	32	o	25·7	-01	47	41	5	7	–	8	8	–	6	45
2	Felixtowe ...	–	0	x5	bf-	27·0	+04	38	38	–	–	–	0	0	0	–	–
	Gorleston ...	270	04	03	bf-	26·6	+05	40	38	6	–	1	2	1	–	–	–
	West Raynham	200	02	04	bf-	26·9	+02	41	40	6	4	–	2	2	01	–	–
	Mildenhall ...	–	0	57	b	26·9	+00	44	39	–	–	–	0	0	0	–	–
3	Cranfield ...	160	04	24	b	26·7	-06	47	38	–	3	–	1	1	83	–	–
	Elmdon	150	08	11	c	25·7	+01	45	38	–	5	–	7	7	81	–	–
	Wittering ...	190	05	24	bc	26·7	+01	46	36	–	3	–	3	3	83	–	–
	Watnall ...	150	06	06	bc	25·8	+04	42	37	–	5	1	5	5	–	–	–
4	Little Rissington	160	11	12	c	26·5	+05	43	36	–	7	–	7	7	83	–	–
	Ross-on-Wye	190	04	34	o/d	25·3	+03	46	42	7	2	–	8	2	10	–	–
	Shawbury ...	140	05	13	ido	24·8	+01	46	40	5	7	–	8	8	–	–	–
5	Bristol ...	160	08	16	dodo	25·1	-03	47	44	6	–	–	8	8	25	4	08
	Exeter ...	140	08	08	dd	24·6	+02	50	49	6	–	–	8	8	02	–	–
	Portland Bill	170	05	81	o	25·0	+01	52	47	5	–	–	8	8	20	–	–
	Plymouth ...	–	0	24	o	23·6	-01	54	53	6	–	–	8	8	30	2	03
	Chivenor ...	110	08	64	o/d	23·6	-02	53	51	7	7	–	8	6	06	1	05
	St. Eval ...	230	07	80	c	23·5	-03	54	52	5	–	–	7	7	50	3	20
	Lizard ...	280	02	81	c	23·5	-03	55	54	5	–	–	7	7	25	–	–
	Scilly, St. Mary's	200	05	82	c	22·2	-04	57	52	5	–	–	6	6	23	–	–
	Guernsey ...	160	08	82	o/d	25·7	+08	50	45	8	7	–	8	6	35	3	20
6	Aberporth ...	160	08	80	o/d	22·2	-02	49	48	6	–	–	8	8	20	7	06
	Pembroke ...	240	07	81	ido	22·2	+02	55	53	5	7	–	8	8	65	–	–
7	Holyhead (Valley)	170	18	64	o	21·1	+00	51	51	6	–	–	8	7	05	–	–
8	Manchester ...	150	10	16	c	24·5	-02	46	37	6	3	–	7	3	80	–	–
	Squires Gate...	140	12	10	o	23·2	-04	46	40	6	7	–	8	5	12	–	–
	Silloth ...	–	0	80	irp	22·5	-03	44	40	5	7	–	6	2	35	–	–
9	Finningley ...	130	03	03	hcf-	25·8	-03	37	36	–	3	9	3	3	–	–	–
10	Spurn Head ...	200	02	16	b	26·4	+07	49	45	2	–	–	1	1	20	–	–
	Leeming ...	160	08	12	bc	25·2	-05	38	35	–	3	9	5	4	–	–	–
	Tynemouth ...	200	12	08	c	24·7	-02	45	37	5	–	–	6	6	28	–	–
11	St. Abb's Head	190	19	80	c	22·0	-05	41	33	5	–	–	7	7	34	–	–
	Leuchars ...	–	0	32	c	21·8	-07	42	38	–	7	–	7	7	–	–	–
12	Eskdalemuir...	200	06	81	o	22·7	-02	41	35	5	7	–	8	1	38	–	–
	Prestwick ...	140	21	72	o	20·0	-03	47	41	5	7	–	8	7	35	4	25
	West Freugh...	160	18	07	ido	19·9	-09	49	47	6	–	–	8	8	15	4	10
	Ronaldsway ...	160	18	16	dd	20·8	-05	51	51	6	–	–	8	8	03	2	02
13A	Tiree ...	170	22	40	o	14·6	-07	53	52	7	–	–	8	7	10	5	06
13B	Benbecula ...	170	24	81	o	11·8	-03	55	49	5	2	–	8	6	18	2	06
	Stornoway ...	180	23	56	o	12·9	-01	51	49	5	–	–	8	8	24	4	15
	Cape Wrath ...	180	09	83	o	13·9	+10	52	46	5	–	–	8	8	20	–	–
	Sule Skerry ...	140	18	82	o/pr	14·7	-01	49	49	6	–	–	8	8	10	–	–
14	Loch Rannoch																
15	Dyce ...	180	08	80	c	21·4	-01	45	40	5	7	–	7	7	80	1	25
	Lossiemouth...	210	05	81	c	17·7	-03	47	40	5	7	–	7	7	83	2	50
	Wick ...	160	17	81	c/r	17·3	-06	47	38	5	7	–	7	7	81	1	50
16	Lerwick ...	160	27	82	c	18·6	-08	48	44	6	–	–	7	7	20	–	–
17	Blacksod Point	180	33	64	c/d	11·3	-12	56	51	7	–	–	7	7	15	–	–
18	Malin Head ...	180	13	81	c	14·7	-14	56	49	5	–	1	6	1	–	–	–
	Aldergrove ...	150	13	81	c	18·1	-08	53	51	5	7	–	7	6	30	1	08
	Castle Archdale	180	09	82	o	16·7	-10	53	51	5	–	–	6	6	30	–	–
19	Birr Castle ...	200	05	81	b	16·4	-13	58	50	–	4	–	1	1	80	–	–
	Collinstown ...	170	06	24	jf	19·2	-06	53	51	5	3	–	8	4	42	1	20
	Rineanna ...	190	24	82	bc	15·8	-17	56	48	8	3	–	4	1	22	–	–
20	Valentia ...	160	22	81	irp	15·4	-18	56	50	8	7	–	7	5	56	1	21
	Midleton ...	190	09	80	c	19·2	-07	55	49	5	–	–	7	7	36	–	–

* Rainfall read at 0800.

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

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
Kew ...	–	0	x2	bf+	26·5	+09	37	37	–	–	–	0	0	0	–	–	1
London Airport	–	0	x3	bf-	26·4	+04	30	30	–	4	–	1	1	84	–	–	1
Lympne ...	010	06	20	b	26·7	+05	40	37	–	–	–	0	0	0	–	–	1
Tangmere ...	090	02	04	bf+	26·0	+06	42	39	–	–	–	0	0	0	–	–	1
Calshot ...	180	02	09	z	25·8	+09	45	43	5	–	–	6	6	40	–	–	0
Boscombe Down	120	07	08	c	25·2	+05	44	42	5	7	–	7	7	–	–	–	0
Felixtowe ...	–	0	10	b	26·5	-02	41	40	6	–	–	1	1	01	–	–	1
Gorleston ...	270	02	12	b	26·5	+04	44	39	6	–	–	1	1	00	–	–	1
West Raynham	150	10	x2	bf	26·8	+04	31	31	–	–	–	0	0	0	–	–	3
Mildenhall ...	140	05	06	b	26·4	+06	36	36	–	–	–	0	0	0	–	–	0
Cranfield ...	160	06	02	bf+	26·2	+07	39	35	–	–	–	0	0	0	–	–	0
Elmdon	130	08	11	o	24·8	+02	45	40	5	–	–	8	8	20	–	–	1
Wittering ...	190	03	11	b	26·8	+00	40	37	–	3	–	1	1	81	–	–	1
Watnall ...	130	03	11	c	25·6	+07	42	37	–	7	–	7	7	–	–	–	1
Little Rissington	160	10	08	o	25·3	+02	43	38	–	2	–	8	8	60	–	–	0
Ross-on-Wye	230	04	12	z	24·7	-02	48	45	6	–	–	8	8	10	–	–	1
Shawbury ...	160	07	24	o	23·8	+03	47	42	5	–	–	8	8	15	–	–	1
Bristol ...	180	12	32	o	24·0	-01	50	44	5	7	–	8	5	37	1	15	1
Exeter ...	160	04	48	b	24·3	+03	51	47	6	–	–	8	2	29	2	08	1
Portland Bill	170	09	80	o	25·0	+04	53	45	6	–	–	8	8	10	–	–	1
Plymouth ...	130	05	40	o/d	23·2	+06	52	49	5	–	–	8	8	16	–	–	1
Chivenor ...	100	08	64	ido	22·9	+03	51	50	5	2	–	8	8	40	6	18	1
St. Eval ...	160	08	48	o	22·5	+02	53	53	8	–	–	8	8	40	1	20	1
Lizard ...	170	04	80	o	22·5	+01	53	52	5	–	–	8	8	25	–	–	0
Scilly, St. Mary's	190	10	81	o	21·2	-04	54	50	5	–	–	8	8	22	–	–	1
Guernsey ...	160	09	81	bc	24·9	+02	39	32	5	7	2	5	3	25	–	–	1
Aberporth ...	160	06	24	dodo	21·2	-01	49	49	6	–	–	8	8	04	–	–	2
Pembroke ...	200	12	81	o	21·3	-02	55	51	2	7	–	8	8	50	1	20	1
Holyhead (Valley)	180	26	64	o	19·7	-02	51	51	5	–	–	8	7	43	2	10	1
Manchester ...	160	11	68	z	20·3	+02	44	39	5	7	–	8	8	80	3	18	1
Squires Gate...	150	17	12	irp	22·7	+00	46	43	6	2	–	8	8	30	6	15	1
Silloth ...	170	07	40	o	20·6	-03	47	43	5	–	–	8	8	20	–	–	0
Finningley ...	160	07	11	bc	24·9	+01	40	35	–	7	–	4	4	–	–	–	0
Spurn Head ...	160	09	32	b	25·4	-01	44	42	6	–	–	2	2	20	–	–	1
Leeming ...	170	07	05	o/f	24·0	+01	39	37	–	7	–	8	8	–	–	–	1
Tynemouth ...	230	10	08	c	23·1	-02	45	35	5	–	–	7	7	20	–	–	1
St. Abb's Head	190	19	32	c	20·5	-05	42	37	5	–	–	7	7	20	–	–	0
Leuchars ...	–	0	64	o	20·1	-02	46	35	5	7	–	8	6	27	–	–	1
Eskdalemuir...	160	08	50	o	20·6	-03	43	38	5	–	–	8	8	19	–	–	1
Prestwick ...	130	12	16	o	18·2	-07	49	45	5	–	–	8	8	22	6	15	1
West Freugh...	170	09	24	o	18·1	-03	52	51	5	–	–	8	8	30	4	08	1
Ronaldsway ...	180	20	64	o	19·6	-03	52	52	6	–	–	8	7	07	3	05	1
Tiree ...	160	24	56	c	11·5	-09	54	49	5	–	–	6	6	43	–	–	1
Benbecula ...	150	33	80	o	08·5	-14	54	50	7	2	–	8	3	04	–	–	2
Stornoway ...	170	24	48	c	10·3	-10	53	49	5	–	–	7	7	45	–	–	1
Cape Wrath ...	180	13	83	c	11·9	-14	51	47	5	4	–	6	3	25	–	–	0
Sule Skerry ...	180	18	82	c	12·8	-07	51	49	5	–	–	7	7	15	–	–	1
Loch Rannoch																	
Dyce ...	180	10	80	o	19·7	-04	46	40	5	7	–	8	8	–	4	41	1
Lossiemouth...	180	06	81	c	16·7	+00	46	40	5	7	–	7	4	83	4	40	1
Wick ...	160	17	81	c	16·4	-03	48	41	5	7	–	7	7	84	2	45	1
Lerwick ...	160	33	81	o	17·2	-03	48	44	6	7	–	8	7	11	–	–	1
Blacksod Point	180	37	32	rr	07·7	-10	55	52	7	–	–	8	8	09	–	–	1
Malin Head ...	180	18	44	bc	11·6	-06	53	47	–	3	–	5	5	83	–	–	1
Aldergrove ...	160	14	40	c	16·6	-04	51	45	5	4	–	6	5	22	–	–	1
Castle Archdale	160	16	81	o	12·6	+11	51	47	5	7	–	8	5	35	–	–	1
Birr Castle ...	200	13	81	c	13·6	-13	54	49	5	–	–	6	–	–	–	–	1
Collinstown ...	140	13	81	c	17·3	-07	52	45	5	–	–	6	5	36	–	–	1
Rineanna ...	150	20	81	o	13·2	-09	55	50	5	7	–	8	7	17	–	–	1
Valentia ...	170	25	12	RR	11·4	-14	54	53	6	–	–	8	8	04	–	–	1
Midleton ...	190	16	64	o	16·3	-11	54	51	6	–	–	8	6	32	2	16	1

OBSERVATIONS during DAY 15th.

Station	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h. max. (37)
Kew ...	oFeoFFebfx	42	0·0	–
London Airport	oFF bffx	37		TR
Lympne ...	bcbbcwc	49	7·3	–
Tangmere ...	p2o cmobf.	51	6·4	–
Calshot ...	bcm.bcz bmob.	50	3·1	–
Boscombe Down	ecmbc	50	0·0	–
Felixtowe ...	ofebfeoFbwx	43	3·3	TR
Gorleston ...	bFbmbcfx.	51	3·5	TR
West Raynham	bFFx bm. bff.	47	4·1	–
Mildenhall ...	bfxmxbm2bmobfx	50	4·9	–
Cranfield ...	bmo2obf.	48	5·6	–
Elmdon	c2o	46	1·4	–
Wittering ...	bmoxbc2obmo bmo.	48	5·8	–
Watnall ...	bcff cmm. cido2o	45	1·8	TR
Little Rissington	bcmcm	45	0·9	–
Ross-on-Wye	cm. domom.	49	0·0	0·1
Shawbury ...	cidoc	47	0·0	TR
Bristol ...	odod. idoc	50	0·0	TR
Exeter ...	cdodomocmoc.	51	0·0	1
Portland Bill	o	53	*	
Plymouth ...	cmocido cmoc	55	0·1	TR
Chivenor ...	cdod. idomoc	53	0·0	0·5
St. Eval ...	coc	56	0·0	–
Lizard ...	co	54	0·1	–
Scilly, St. Mary's	c	57	0·8	–
Guernsey ...	cmoirocdodebc.	51	0·0	0·3
Aberporth ...	cdodedodmo cido	50	0·0	1
Pembroke ...	cdodoc	55	0·0	1
Holyhead (Valley)	cidido c	52	0·0	TR
Manchester ...	bcc2	47	1·4	–
Squires Gate...	cmoiro oido cmmo	47	0·1	TR
Silloth ...	bciro cmo	48	*	TR
Finningley ...	ofbcm cmo	42	0·4	–
Spurn Head ...	bcmoxcmfcm	51	5·5	–
Leeming ...		41	1·7	–
Tynemouth ...	bcff cmom	46	*	–
St. Abb's Head	cemo	43	*	–
Leuchars ...	cmo ccmo.	47	0·0	–
Eskdalemuir...	cxciro oido	46	0·0	0·2
Prestwick ...	ccmo	53	0·0	–
West Freugh...	cdodomocmo	53	*	0·4
Ronaldsway ...	cido dodo idoc	52	0·0	1
Tiree ...	cdd ido cbcc	54	0·0	0·4
Benbecula ...	cido crrm.	56	0·1	5
Stornoway ...	cbciro	53	0·0	0·1
Cape Wrath ...	ocb	53	*	TR
Sule Skerry ...		52		0·6
Loch Rannoch				
Dyce ...	cbcc	47	0·2	–
Lossiemouth...	c	49	0·0	–
Wick ...	ro.cbc	49	0·1	0·2
Lerwick ...	ciro c	49	0·0	TR
Blacksod Point	dr	37	0·1	3
Malin Head ...	c bc.	57		–
Aldergrove ...	cmo cbcb	54	0·0	–
Castle Archdale	cb ccirocdodo	56	2·1	0·1
Birr Castle ...	b b	59	4·5	–
Collinstown ...	f c.	56	0·7	0·1
Rineanna ...	bc c	57	4·3	TR
Valentia ...	c r	56	0·1	b
Midleton ...	c c.	56	0·6	–

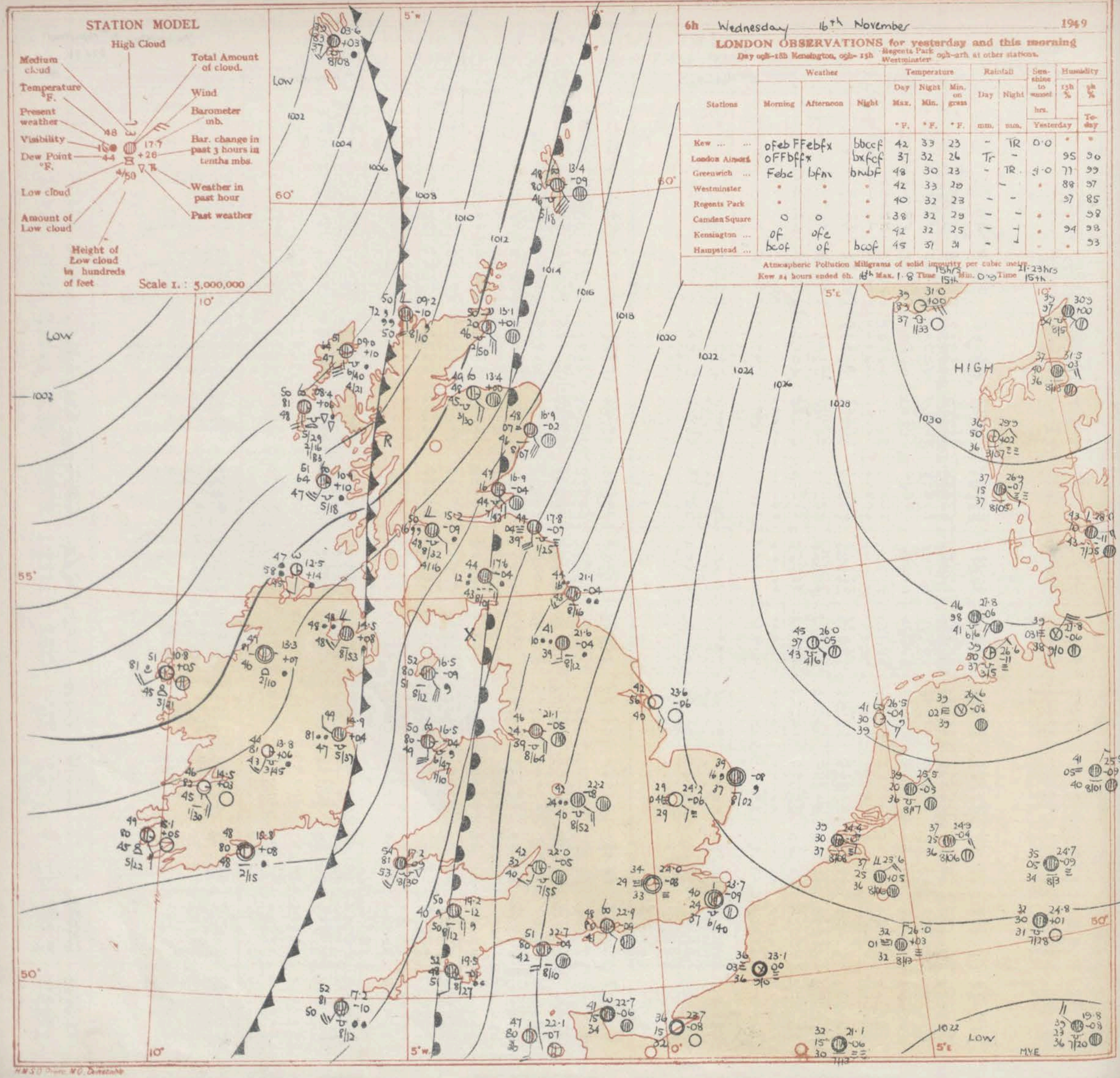
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.

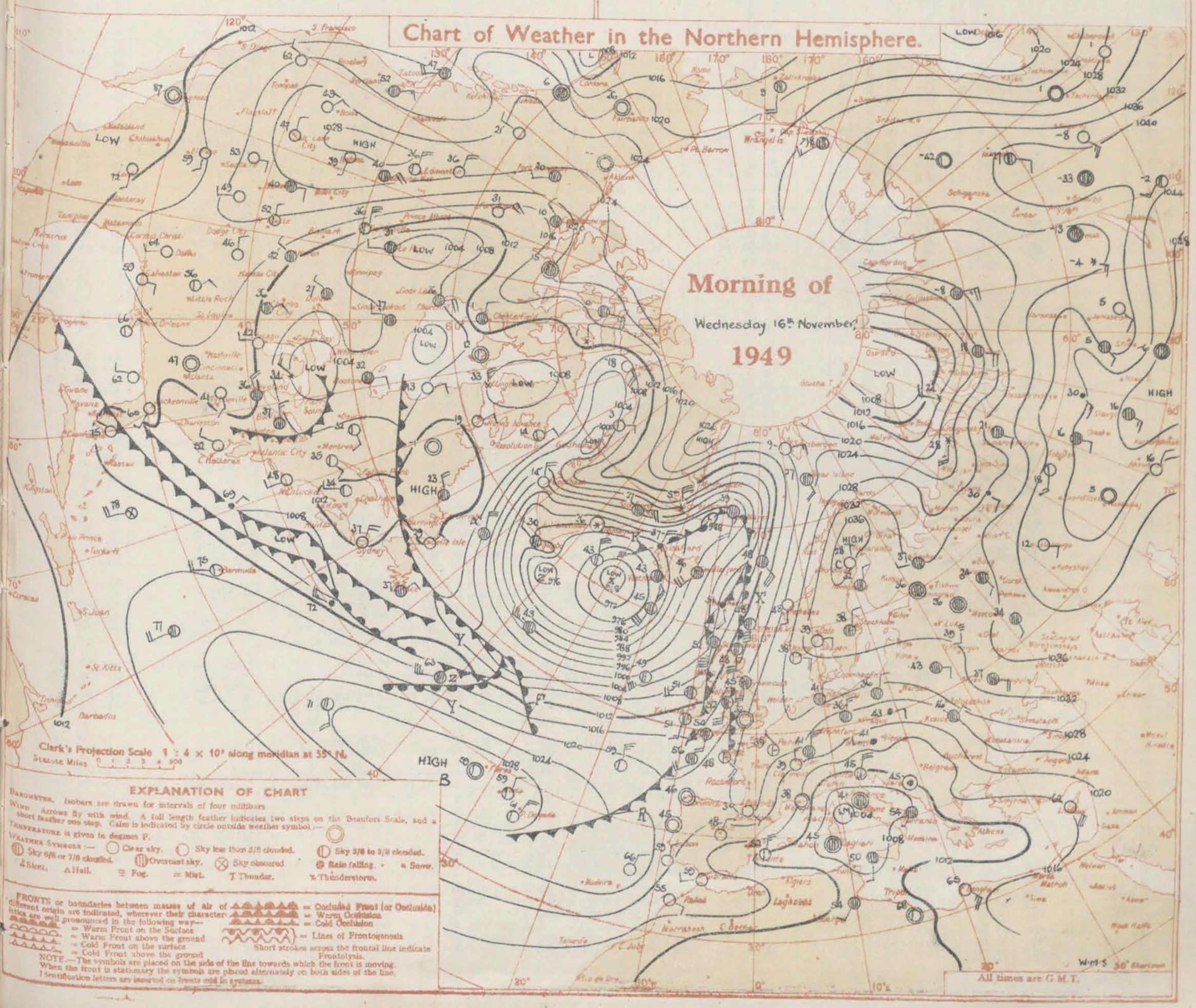

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
6h Wednesday 16th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–17h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday, 21h % Today
Kew ... ... | ofeb FFebfx | bbccf | 42 33 23 | – TR 0·0 | * *
London Airport | oFFbffx | bxfcf | 37 32 26 | Tr – | 95 96
Greenwich ... | Febc | bfm | bmbF | 48 30 23 | – TR 3·0 | 77 99
Westminster | * | * | * | 42 33 29 | – * | 88 97
Regents Park | * | * | * | 40 32 23 | – – | 97 85
Camden Square | o | o | * | 38 32 29 | – – * | * 98
Kensington ... | of | ofe | * | 42 32 25 | – – * | 94 98
Hampstead ... | bcof | of | bcof | 45 37 31 | – – | * 93
Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 16th Max. 1·8 Time 15h/3 15th Min. 0·3 Time 21-23hrs 15th
LOW
HIGH
LOW
LOW
MYE

GENERAL INFERENCE

Foggy conditions will persist in many places in East and Southeast England, though with clear skies above the fog the sun may break through in some country districts this afternoon. Further west and north it will be generally cloudy or dull with poor visibility and periods of rain. Some improvement may spread from North Ireland into western districts of Scotland during the afternoon.

FURTHER OUTLOOK

Little general change.
Cloud may spread from the East to southeastern districts of England.
Gale warning.
South cones are flying north of a line Rudh Re to Firth of Forth.



Page 4

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 16th November 1949

No. 32136

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	°F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	London Airport	82	–	0	x9	f	26·1	-09	32	32	-	-	-	0	0	0	-	-
1	Lympne	341	–	0	24	b	26·2	-11	38	37	-	-	-	0	0	0	-	-
	Tangmere	63	-	0	32	bc/f	25·4	-10	46	39	5	-	-	5	5	31	-	-
	Calshot	8	160	07	81	c	25·1	-09	49	41	5	-	-	7	7	20	-	-
	Boscombe Down	414	130	08	16	c	24·7	-04	43	39	-	7	-	6	6	-	-	-
2	Felixtowe	10	–	0	-3	f	26·3	-10	35	35	-	-	-	0	0	0	-	-
	Gorleston	5	270	03	02	bf	26·8	-05	36	35	6	-	-	1	1	0	-	-
	West Raynham	250	150	09	03	bf	26·4	-09	32	32	-	-	-	0	0	0	-	-
	Mildenhall	15	150	06	08	b	26·3	-07	34	34	-	-	-	0	0	0	-	-
3	Cranfield	340	160	04	02	bf	26·3	-01	38	35	-	-	-	0	0	0	-	-
	Elmdon	328	150	08	32	o	24·3	-05	44	41	5	-	-	8	8	57	-	-
	Wittering	236	240	03	11	b	26·5	+00	33	30	-	-	-	0	0	0	-	-
	Watnall	386	160	08	11	o	24·0	-14	42	38	5	-	-	8	8	43	-	-
4	Little Rissington	740	160	11	08	c	24·5	-11	40	37	5	-	-	7	7	70	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	140	06	20	o	22·5	-09	48	41	5	-	-	8	8	55	3	15
5	Bristol	209	200	15	24	o	23·5	-11	48	41	5	-	-	8	8	55	-	-
	Exeter	100																
	Portland Bill	32	160	13	64	o	24·4	-06	52	42	6	-	-	8	8	10	-	-
	Plymouth	90	130	05	64	o	22·1	-10	53	50	5	-	-	8	8	15	-	-
	Chivenor	20	130	10	80	Id₀	21·8	-11	51	49	5	-	-	8	8	26	-	-
	St. Eval	386	180	10	81	o	21·1	-13	53	52	5	-	-	8	8	40	-	-
	Lizard	240	190	13	80	o	21·4	-11	54	50	6	-	-	8	8	12	-	-
	Scilly, St. Mary's	165	170	16	82	o	20·0	-12	54	50	5	-	-	8	8	17	-	-
	Guernsey	340	170	12	56	bc	24·6	-08	47	38	-	-	2	3	0	0	-	-
6	Aberporth	375	170	14	40	Id₀	19·7	-10	50	49	6	-	-	7	7	07	*	-
	Pembroke	142	180	21	61	o	19·6	-10	54	52	5	-	-	8	8	30	*	-
7	Holyhead (Valley)	32	170	26	56	c	18·4	-10	52	51	5	-	-	7	7	57	2	10
8	Manchester	230	170	16	16	Id₀	22·5	-04	47	42	5	-	-	8	8	30	-	-
	Squires Gate	33	150	14	20	o	21·5	-06	47	44	5	7	-	8	5	25	-	-
	Silloth	25	130	09	64	o	19·4	-07	48	44	5	-	-	8	8	60	-	-
9	Finningley	52	160	11	11	o	24·3	-08	41	35	5	-	-	8	8	30	-	-
10	Spurn Head	29	180	12	24	b	25·6	-04	41	40	-	-	-	0	0	0	-	-
	Leeming	105	160	06	09	d₀d₀	23·0	-09	41	40	6	-	-	8	8	12	-	-
	Tynemouth	108	200	18	16	o	22·6	-07	45	40	6	-	-	8	8	16	-	-
11	St. Abb's Head	230	180	13	08	o	19·6	-08	43	38	5	-	-	8	8	25	-	-
	Leuchars	36	130	13	20	o	18·6	-08	46	42	5	-	-	8	8	46	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	180	15	48	o	16·6	-10	53	47	5	-	-	8	8	33	5	27
	West Freugh	52	200	16	56	o	16·7	-09	52	50	5	-	-	8	8	30	4	20
	Ronaldsway	55	180	25	56	Id₀	18·6	-04	52	51	6	2	-	8	8	37	6	13
13A	Tiree	29	170	31	32	rr	09·7	-07	52	51	7	2	-	8	8	12	6	05
13B	Benbecula	16	180	25	18	RR	07·4	-03	51	51	7	2	-	8	8	13	5	03
	Stornoway	10	180	31	56	o/r	07·9	-13	52	50	6	2	-	8	7	30	5	15
	Cape Wrath	367	180	05	83	b	09·7	-07	51	47	5	-	-	2	2	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	170	25	10	o	18·2	-09	47	43	5	-	-	8	8	11	-	-
	Lossiemouth	21	170	13	81	bc	14·5	-11	47	42	5	-	6	4	4	87	1	35
	Wick	119	160	23	80	c	14·0	-15	48	44	-	7	-	7	7	83	-	-
16	Lerwick	269	160	34	81	c	15·2	-12	48	44	5	7	-	7	7	10	-	-
17	Blacksod Point	18	230	16	81	c/pr	10·1	+01	51	49	9	*	*	6	6	19	*	*
18	Malin Head	84																
	Aldergrove	220	160	23	81	o	14·0	-13	53	47	5	-	-	8	8	31	1	20
	Castle Archdale	224	200	12	48	rr	12·2	+03	50	50	6	-	-	8	8	12	-	-
19	Birr Castle *	187	200	09	35	rr	13·2	+01	52	51	7	2	-	8	5	25	-	-
	Collinstown *	226	190	22	81	bc	15·2	-13	53	44	3	-	-	5	5	28	-	-
	Rineanna *	10	180	07	80	r₀r₀	15·9	+15	48	47	6	2	-	8	7	55	1	12
20	Valentia *	30	190	10	80	c/pr	14·0	+00	51	50	3	-	-	6	6	19	-	-
	Midleton *	30	200	15	40	rr	14·7	-07	52	52	6	-	-	8	7	10	1	07

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 16th November — OBSERVATIONS Tuesday NIGHT

Stations	Wind Direction (17)	Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	09h State of ground (33)	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	—	0	02	cf	24·0	-08	37	37	5	—	—	6	6	45	—	—	1	bbccf₀Fxe	33	23	Tr
London Airport	—	0	x9	bf	24·0	-03	34	33	—	3	—	1	1	—	—	—	1	bfxcf	32	26	—
Lympne	—	0	24	c	23·7	-09	40	37	5	—	—	6	6	40	—	—	1	cbwbxcwbcm₀f	35	25	Tr
Tangmere	—	0	46	c	23·1	-07	40	34	5	3	—	6	3	—	5	33	1	bcfbm₀wcm₀	37	33	–
Calshot	160	09	80	c	22·9	-09	48	41	—	7	—	7	8	85	—	—	0	bc	48	43	–
Boscombe Down	100	05	32	o	22·9	-06	41	39	—	7	—	8	8	81	—	—	0	bccbcc	40	38	–
Felixtowe	—	0	24	c	23·7	-10	39	39	6	—	—	6	6	35	—	—	1	bFewxbFexbmwcmc	31	23	0·1
Gorleston	—	0	16	Id₀	24·7	-07	39	37	6	—	—	8	8	02	—	—	1	bfbcfbcfxcfoir₀d₀c	30	29	Tr
West Raynham	130	07	X5	bf+	24·1	-10	30	30	—	—	—	0	0	0	—	—	1	bffBBccf	28	21	–
Mildenhall	130	05	04	bf+	24·2	-08	29	29	—	—	—	0	0	0	—	—	3	bm₀xfFxcm	27	22	0·1
Cranfield	120	02	04	cf	23·8	-06	38	35	-	3	—	6	6	83	—	—	1	bfbcfcm	36	31	–
Elmdon	120	08	24	r₀r₀	22·2	-08	42	40	5	—	—	8	8	52	—	—	1	cz₀r₀r₀om	41	40	0·2
Wittering	—	0	16	b	23·8	-07	35	34	—	7	—	2	2	84	—	—	1	bmbm₀xbcm₀zbcfzx	31	26	–
Watnall	170	07	12	o	22·7	-08	42	38	5	—	—	8	8	58	—	—	1	cm₀r₀m₀	41	40	Tr
Little Rissington	160	08	16	o	22·8	-05	39	37	—	7	—	8	8	81	—	—	0	cmm₀	38	37	–
Ross-on-Wye	130	05	34	o	21·5	-10	47	39	5	—	—	8	8	20	—	—	1	om₀cm₀	46	44	–
Shawbury	190	08	32	o	20·5	-09	46	39	5	—	—	8	8	40	3	15	1	ccId₀	46	43	Tr
Bristol	200	08	32	c	22·0	-03	47	40	5	—	—	7	7	55	—	—	1	cc	45	42	–
Exeter	150	11	24	Id₀	20·8	-12	50	47	6	—	—	8	8	16	3	04	1	cd₀d₀m₀cm₀c	49	46	0·2
Portland Bill	180	13	80	o	22·7	-04	51	42	6	—	—	8	8	10	—	—	1	ooc	50	*	
Plymouth	180	05	48	o/r	19·5	-04	52	51	6	—	—	8	8	27	4	08	1	cr₀r Ir₀cr₀r	50	50	9
Chivenor	110	11	40	Id₀	19·2	-12	50	50	6	—	—	8	8	12	—	—	1	ccd₀d₀dom₀	50	48	1
St. Eval	160	10	32	d₀d₀	18·9	-09	51	50	5	—	—	8	8	16	—	—	2	oId₀d₀d₀d₀ddo	50	48	0·4
Lizard	210	11	80	o	18·7	-13	52	50	6	—	—	8	8	10	—	—	1	oIdord	50	*	1
Scilly, St. Mary's	210	17	81	o/r	17·2	-10	52	50	5	—	—	8	8	12	—	—	2	oIdr₀r₀r	51		3
Guernsey	180	10	80	c	22·1	-07	47	36	—	5	6	6	5	—	—	—	0	bcc	45	41	–
Aberporth	160	14	24	d₀d₀	17·8	-07	49	48	6	—	—	8	8	12	6	07	2	cd₀m₀d₀d₀d₀m₀	48	46	5
Pembroke	200	18	81	o	17·2	-05	54	53	5	—	—	8	8	30	—	—	1	cprcrr	50	*	0·5
Holyhead (Valley)	180	22	80	c	16·5	-04	50	49	5	7	—	7	6	47	1	10	1	cId₀cr₀r₀	49	48	0·3
Manchester	150	13	24	o	21·1	-05	46	39	5	—	—	8	8	64	—	—	1	cId₀c	45	37	Tr
Squires Gate	130	17	24	o	15·7	-10	47	42	5	—	—	8	6	50	—	—	1	cm₀cId₀cm₀	45	44	Tr
Silloth	160	04	40	o	17·9	-06	49	45	5	—	—	8	8	45	—	—	0	cccm₀	47	43	–
Finningley	160	08	09	o	22·9	-05	39	36	5	—	—	8	8	60	—	—	0	om₀cmcm₀	39	36	–
Spurn Head	160	08	56	b	22·6	-06	42	40	—	—	—	0	0	0	—	—	•	bm₀bbcm₀	40		–
Leeming	160	05	10	r₀r₀	21·6	-04	41	39	6	—	—	8	8	12	—	—	1	cm₀Id₀orm	39	39	3
Tynemouth	230	05	16	r₀r₀	21·1	-04	44	43	6	—	—	8	8	16	—	—	2	om₀r₀r₀m₀	43	42	4
St. Abb's Head	180	25	04	of	17·8	-07	44	39	5	—	—	8	8	25	—	—	0	cm₀cff	40	*	–
Leuchars	160	10	16	c	16·9	-04	47	44	5	—	—	7	7	43	—	—	1	cm₀	45	42	–
Eskdalemuir	140	05	12	r₀r₀	17·6	-04	44	43	7	—	—	8	8	01	—	—	1	oIdr₀om₀	42	41	1
Prestwick	180	15	48	o/r	14·9	-07	52	48	5	—	—	8	8	26	4	18	2	ccId₀Ir₀r₀r₀cr	49	48	1
West Freugh	200	13	16	Id₀	14·4	-08	52	51	5	2	—	8	7	30	6	15	2	cr₀r₀m₀ccrrcr₀r₀	49	48	8
Ronaldsway	170	23	80	o	16·5	-05	52	51	6	—	—	8	8	12	—	—	1	cId₀d₀d₀Ir₀rr	50	49	4
Tiree	190	18	64	c	10·9	+10	51	47	5	7	—	7	5	18	—	—	1	crrr₀r₀[illegible]	50	46	10
Benbecula	180	15	81	c/pr	08·4	+06	50	48	8	7	—	7	5	29	2	16	2	cRrrm₀pr₀b	48	46	15
Stornoway	180	25	64	c	05·0	+10	51	47	5	—	—	6	6	40	4	23	2	cr₀r₀cpr₀	49	46	8
Cape Wrath	180	13	72	rr	09·2	-10	50	50	—	2	—	8	8	10	—	—	2	rrc	47	44	1
Sule Skerry	140	18	81	o	05·1	00	52	48	8	—	—	8	8	10	—	—	1	c	50	42	0·3
Loch Rannoch																					
Dyce	170	22	07	o	16·9	-02	48	46	6	—	—	8	8	07	—	—	1	od₀d₀cm	46	43	Tr
Lossiemouth	150	14	48	bc	13·4	00	45	45	5	7	—	5	4	80	3	30	1	cbccbccbcc	44	39	–
Wick	160	18	20	b	13·1	+01	50	46	5	—	2	2	2	50	—	—	1	bcccm₀	48	45	–
Lerwick	160	37	80	o	13·4	-09	48	46	5	7	—	8	5	18	—	—	1	ccIr₀c	48	45	–
Blacksod Point	250	13	81	jr	10·8	+05	51	45	2	—	—	3	3	21	—	—	1	prbc	49	41	8
Malin Head	180	05	58	ir	12·5	+14	47	45	—	3	—	3	3	83	—	—	2	r	45	*	5
Aldergrove	230	07	48	r₀r₀	14·3	+08	48	48	6	2	—	8	8	53	3	13	1	bbcccr₀r₀m₀c	46	43	5
Castle Archdale	—	0	81	bc	13·3	+07	47	46	8	—	—	4	2	10	—	—	1	cd₀cd₀rrm₀cbc	45	37	7
Birr Castle *	200	09	81	bc	13·8	+06	44	43	5	—	—	3	3	45	—	—	1	r	42	34	9
Collinstown *	280	05	81	r₀r₀	14·9	+04	45	47	5	—	—	8	5	37	3	15	1	bcr	46	44	0·5
Rineanna *	160	11	52	b	14·5	+03	46	45	5	—	—	1	1	30	—	—	0	rb	43	34	11
Valentia *	150	08	80	bc	15·1	+05	45	45	2	—	—	5	5	22	—	—	1	rbc	47	42	10
Midleton *	—	0	80	b	15·8	+05	48	48	6	—	—	2	2	15	—	—	1	rr	41	32	8

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 17th November 1949

No. 32137

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	090	03	x4	f-	21·4	-23	44	41	-	-	-	9	9	0		-
	London Airport	100	08	x9	cf	21·7	-20	46	40	-	3	7	7	2	-	-	-
1	Lympne	070	04	20	c	22·6	-14	42	40	5	-	-	7	7	10	-	-
	Tangmere	090	10	40	c	21·5	-16	48	42	2	6	2	7	7	25	-	-
	Calshot	160	08	82	c	21·0	-17	51	41	5	7	3	7	4	40	-	-
	Boscombe Down	150	07	32	0	21·0	-15	47	41	-	7	-	8	8	45	-	-
2	Felixtowe	110	07	48	c	22·3	-15	47	43	5	-	-	7	7	36	-	-
	Gorleston	160	10	56	0	23·1	-16	46	41	5	-	-	8	8	27	-	-
	West Raynham	130	11	24	c/f	23·0	-12	44	43	5	7	-	7	6	30	5	20
	Mildenhall	190	06	16	c	22·2	-17	48	44	5	-	8	7	4	40	-	-
3	Cranfield	110	03	07	0	21·9	-17	42	39	-	7	6	8	6	81	-	-
	Elmdon	150	05	09	z	20·6	-14	45	40	5	7	-	8	3	40	-	-
	Wittering	180	02	11	c	21·7	-21	42	39	-	7	6	7	4	83	3	80
	Watnall	180	08	16	0	21·0	-18	45	39	5	-	-	8	8	40	1	10
4	Little Rissington	160	08	09	c	20·8	-19	42	39	5	7	-	7	7	80	1	40
	Ross-on-Wye	120	06	34	0	20·2	-15	48	40	-	7	-	6	[illegible]	0	-	-
	Shawbury	170	10	32	~~roro~~ ir	19·3	-12	45	41	5	-	-	6	8	35	2	18
5	Bristol	160	15	40	c	19·8	-13	45	38	5	7	-	7	6	40	1	15
	Exeter	160	12	20	dodo	19·4	-13	49	44	6	-	-	8	8	12	3	05
	Portland Bill	180	13	81	0	20·7	-15	51	40	5	-	-	8	8	20	-	-
	Plymouth	160	09	32	rr	17·9	-14	51	50	6	2	-	8	8	15	6	07
	Chivenor	130	16	40	dro	17·7	-12	51	49	5	7	-	8	6	08	-	-
	St. Eval	170	09	24	dd	16·7	-14	51	50	6	-	-	8	8	08	7	04
	Lizard	210	22	48	rr	17·3	-09	52	52	6	-	-	8	8	08	-	-
	Scilly, St. Mary's	350	06	80	roro	16·0	-03	51	51	8	2	-	8	2	60	6	14
	Guernsey	170	14	81	0	20·6	-17	48	38	-	3	6	7	5	-	-	-
6	Aberporth	150	16	69	roro	15·7	-11	49	48	6	7	-	8	6	06	-	-
	Pembroke	190	28	50	rr	15·3	-15	53	51	5	-	-	8	8	09	-	-
7	Holyhead (Valley)	170	25	36	rr	14·9	-07	50	50	6	2	-	8	8	25	4	08
8	Manchester	160	17	16	roro	19·2	-11	47	39	5	7	-	8	2	36	-	-
	Squires Gate	140	18	16	0	18·3	-13	46	41	5	7	-	8	6	45	-	-
	Silloth	150	11	16	roro	16·3	-10	48	43	5	7	-	8	7	30	-	-
9	Finningley	160	09	20	0	21·2	-14	43	39	5	7	-	8	8	-	3	50
10	Spurn Head	170	05	16	c	22·1	-12	47	44	5	-	-	6	6	20	-	-
	Leeming	160	07	14	0	20·4	-09	42	40	-	7	-	8	8	-	-	-
	Tynemouth	130	24	16	o/r	19·8	-12	45	39	6	8	-	8	5	18	-	-
11	St. Abb's Head	160	24	04	roro	17·1	-08	44	39	6	-	-	8	8	20	-	-
	Leuchars	110	07	16	iro	16·4	+03	47	43	5	-	-	8	8	40	4	25
12	Eskdalemuir	160	10	44	roro	16·7	-07	44	42	7	7	-	8	4	12	-	-
	Prestwick	190	12	24	ido	14·9	-03	50	48	5	-	-	8	8	10	2	07
	West Freugh	180	05	64	o/r	14·5	-03	50	48	4	-	-	8	6	25	2	06
	Ronaldsway	-	0	48	fef	15·5	-04	50	48	5	2	-	8	8	60	1	05
13A	Tiree	190	17	81	b	11·8	-02	52	49	2	6	2	2	1	15	-	-
13B	Benbecula	200	20	81	b	09·7	+06	52	45	2	-	1	1	1	19	-	-
	Stornoway	180	17	50	pf	10·3	+04	49	48	2	-	-	7	7	12	-	-
	Cape Wrath	180	05	84	c	11·5	+04	51	42	2	-	-	7	7	20	-	-
	Sule Skerry	180	13	82	c	11·1	+05	51	51	5	-	-	7	7	15	-	-
14	Loch Rannoch																
15	Dyce	150	20	13	roro	15·9	-02	47	45	7	-	-	8	7	07	-	-
	Lossiemouth	180	15	24	0	14·1	+01	50	45	7	2	7	8	5	40	2	15
	Wick	170	20	18	iro	14·1	+07	50	46	5	7	-	8	7	28	-	-
16	Lerwick	160	38	40	iro	14·9	+04	48	48	7	2	-	8	6	11	-	-
17	Blacksod Point	220	09	78	bc	11·1	-01	53	46	2	-	6	4	4	24	-	-
18	Malin Head	180	05	81	b	12·4	-05	51	45	-	3	-	2	2	83	-	-
	Aldergrove	210	03	63	c	14·9	-00	48	46	6	-	-	7	7	07	-	-
	Castle Archdale	-	0	81	c	13·2	-05	51	47	2	-	-	6	6	19	-	-
19	Birr Castle	180	05	81	bc	13·4	-09	54	47	5	-	-	3	3	45	-	-
	Collinstown	190	04	40	c	14·8	-07	50	46	5	7	2	6	3	65	1	22
	Rineanna	170	09	81	b	13·8	-13	52	47	1	7	-	1	1	15	-	-
20	Valentia	190	10	81	c	14·0	-13	52	47	2	3	1	6	5	21	-	-
	Midleton	-	0	06	c/f	15·0	-15	49	49	6	-	-	7	7	03	-	-

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

District	Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (22)	Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	°F. Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
0	Kew	110	02	05	0	19·0	-08	43	39	-	7	-	8	8	-	-	-	1
	London Airport	100	08	06	0	18·8	-14	42	40	5	-	-	8	8	16	-	-	1
1	Lympne	100	07	11	0	19·9	-12	43	36	6	-	-	8	8	10	-	-	1
	Tangmere	090	07	24	0	18·2	-10	44	40	-	7	-	8	8	83	-	-	1
	Calshot	130	11	80	c	18·1	-07	49	46	5	-	-	7	7	20	-	-	0
	Boscombe Down	120	04	56	c	18·7	-03	44	41	-	7	-	7	7	80	-	-	0
2	Felixtowe	100	07	56	c	19·4	-14	44	38	5	-	-	7	7	29	-	-	1
	Gorleston	160	10	56	c	20·5	-08	46	38	6	-	-	7	7	25	-	-	0
	West Raynham	130	10	14	c	19·6	-15	41	38	5	-	-	7	7	30	-	-	0
	Mildenhall	130	06	10	b	19·2	-10	39	36	5	-	-	2	2	30	-	-	1
3	Cranfield	150	07	05	0	18·8	-07	41	38	6	-	-	8	8	05	-	-	0
	Elmdon	120	04	16	0	17·1	-14	45	40	5	-	-	8	8	57	4	21	1
	Wittering	180	09	12	0	18·7	-05	42	38	5	-	-	8	8	41	-	-	1
	Watnall	150	09	16	c	17·7	-11	44	40	5	7	-	8	6	25	-	-	1
4	Little Rissington	160	12	16	0	17·2	-13	42	40	5	-	-	8	8	29	-	-	0
	Ross-on-Wye	170	08	34	idp	16·8	-15	47	39	6	-	-	8	8	15	-	-	1
	Shawbury	140	03	24	roro	15·4	-18	45	41	7	2	-	8	8	50	3	11	2
5	Bristol	170	12	56	iro	16·5	-12	47	41	6	2	-	8	8	47	1	20	2
	Exeter	120	07	56	dodo	15·5	-16	46	42	5	7	-	8	4	26	-	-	1
	Portland Bill	180	12	81	0	17·2	-12	51	42	5	-	-	8	8	20	-	-	
	Plymouth	200	10	40	rr	14·4	-15	51	49	5	2	-	8	8	41	7	14	2
	Chivenor	120	12	48	roro	13·9	-15	48	48	6	2	-	8	8	25	7	15	1
	St. Eval	200	15	16	RR	13·1	-12	51	51	6	2	-	8	8	05	5	03	2
	Lizard	200	18	32	rr	13·3	-19	52	52	6	-	-	8	8	06	-	-	2
	Scilly, St. Mary's	250	06	82	bc	13·6	-10	48	46	8	-	-	4	4	12	-	-	1
	Guernsey	190	10	81	0	17·4	-12	48	36	5	7	-	8	4	60	-	-	0
6	Aberporth	160	14	24	rr	12·6	-10	46	46	6	2	-	8	8	21	6	05	2
	Pembroke	-	0	32	dd	12·8	-10	50	48	5	-	-	8	8	10	-	-	2
7	Holyhead (Valley)	170	29	40	o/r	11·1	-14	49	48	7	-	-	8	8	14	5	08	1
8	Manchester	150	13	10	roro	15·8	-12	45	41	5	-	-	8	8	51	-	-	1
	Squires Gate	150	16	10	roro	15·1	-14	45	43	5	-	-	8	8	30	-	-	2
	Silloth	150	06	12	rr	13·4	-17	46	43	6	-	-	8	8	30	6	13	2
9	Finningley	160	14	14	0	17·8	-14	44	41	6	-	-	8	6	09	3	07	0
10	Spurn Head	170	13	40	bc	18·6	-14	45	43	5	-	-	4	4	20	-	-	0
	Leeming	160	11	11	0	16·4	-14	43	40	-	7	-	8	8	-	-	-	1
	Tynemouth	180	20	40	0	16·1	-16	46	30	6	-	-	8	5	20	-	-	1
11	St. Abb's Head	160	24	04	iro	14·2	-04	43	38	6	-	-	8	8	20	-	-	1
	Leuchars	100	02	16	iro	13·6	-12	45	43	5	2	-	8	8	50	3	28	1
12	Eskdalemuir	160	05	28	roro	13·5	-15	42	40	7	-	-	8	8	07	-	-	1
	Prestwick	140	16	15	c	11·6	-16	47	44	5	7	-	7	6	47	1	20	1
	West Freugh	200	03	40	c	11·0	-20	49	48	8	7	-	7	5	23	1	15	1
	Ronaldsway	180	26	32	roro	11·2	-21	50	48	7	2	-	3	3	10	3	05	1
13A	Tiree	170	16	81	bc	08·7	-18	50	45	2	6	-	3	3	15	-	-	1
13B	Benbecula	170	12	81	bc	07·4	-15	48	44	8	3	-	3	3	30	1	19	1
	Stornoway	180	17	81	bc	08·4	-08	50	47	2	-	1	4	1	15	-	-	2
	Cape Wrath	180	05	83	bc	09·3	-09	47	43	5	4	-	4	2	20	-	-	1
	Sule Skerry	170	13	82	bc	10·7	-04	51	49	8	-	-	5	5	15	-	-	1
14	Loch Rannoch																	
15	Dyce	170	20	32	0	14·1	-17	47	41	5	-	-	8	7	12	-	-	1
	Lossiemouth	170	15	16	rr	12·1	-09	46	43	7	2	-	8	5	15	-	-	2
	Wick	170	25	17	roro	12·2	-07	48	45	6	2	-	8	8	20	6	10	1
16	Lerwick	170	35	40	o/r	14·5	-03	47	44	7	2	-	8	6	10	-	-	1
17	Blacksod Point	210	18	78	0	05·7	-33	52	42	7	-	-	8	8	19	-	-	0
18	Malin Head	180	02	44	b	08·6	-23	46	42	-	3	-	2	2	83	-	-	2
	Aldergrove	180	04	28	b	11·2	-14	43	43	5	-	-	2	2	18	-	-	1
	Castle Archdale	130	07	08	0	08·9	-20	45	45	6	-	-	8	8	80	5	04	1
19	Birr Castle	200	05	81	bc	09·1	-23	44	41	5	-	-	3	3	46	-	-	1
	Collinstown	-	0	81	b	10·6	-18	44	42	2	-	-	1	1	20	-	-	0
	Rineanna	150	12	81	c	08·9	-28	48	45	5	3	6	7	3	40	-	-	0
20	Valentia	180	15	81	c	08·4	-31	51	45	2	7	-	7	4	21	-	-	0
	Midleton	-	0	64	b	10·5	-24	52	42	2	1	1	1	1	26	-	-	1

OBSERVATIONS during DAY (16th)

District	Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
0	Kew	oFxbcfcmwcmow	~~44~~ 46	0·8	-
	London Airport	cfofo2momom	45		-
1	Lympne	ofcbccm	44	2·8	-
	Tangmere	c2ocmo	49	0·7	-
	Calshot	c	51	0·6	-
	Boscombe Down	c	48	0·0	-
2	Felixtowe	ccmoc	48	0·7	-
	Gorleston	cocbco	48	0·0	-
	West Raynham	cffcmobmo	45	0·8	-
	Mildenhall	cmobmbmw	48	2·8	-
3	Cranfield	cmomfm	45	0·4	-
	Elmdon	omiroc2oc2omo	46		Tr
	Wittering	bfxccmocmmo	45	0·0	-
	Watnall	crromocmo	46	0·0	Tr
4	Little Rissington	cmoom	43	0·0	-
	Ross-on-Wye	c2occdooro	49	0·0	0·1
	Shawbury	ccdocrr	46	0·0	8
5	Bristol	cccroccroororo	50	0·0	0·5
	Exeter	ccdodomo ccclodoc	51	0·0	0·2
	Portland Bill	o	52	*	
	Plymouth	crormcrrmocrmo	52	0·0	9
	Chivenor	oroclomo	51	0·0	1
	St. Eval	occlomoo ~~...~~ RROdodomo	53	0·0	19
	Lizard	orr	52	0·0	4
	Scilly, St. Mary's	ororcbc	54	1·0	3
	Guernsey	c	49	0·0	-
6	Aberporth	ododororo rrdodomo	49	0·0	9
	Pembroke	crrddclcdo	53	0·0	17
7	Holyhead (Valley)	crrdo	51	0·0	5
8	Manchester	cldoroo	48	0·0	2
	Squires Gate	cmocroror	47	0·0	5
	Silloth	cmocrocrrmo	49	*	9
9	Finningley	cmocliro mocmo	44	0·0	Tr
10	Spurn Head	bcmobcm	49	3·6	-
	Leeming	crrmocliromo	44	0·0	0·5
	Tynemouth	ororomoomo	46	*	0·3
11	St. Abb's Head	offocroffororoffcff	45	*	1
	Leuchars	cmoiclomoiromo	49	0·0	1
12	Eskdalemuir	omooromo	44	0·0	7
	Prestwick	rrroclolrociclomo	50	0·0	5
	West Freugh	crorocc moclclroro	50	*	3
	Ronaldsway	croro	50	0·0	12
13A	Tiree	cbcb	52	4·5	-
13B	Benbecula	bcprobbc	53	4·5	Tr
	Stornoway	cprpRbcproc	52	1·5	3
	Cape Wrath	cbc	51	*	-
	Sule Skerry		54		-
14	Loch Rannoch				
15	Dyce	cmocror	48	0·0	3
	Lossiemouth	clrorrroro	51	0·0	6
	Wick	cmocroromo	51	0·0	4
16	Lerwick	clromo	49	0·0	0r4
17	Blacksod Point	c	54	4·4	-
18	Malin Head	b	51		-
	Aldergrove	cbcbcmobmo	52	3·4	-
	Castle Archdale	bcbbcbc	53	2·9	-
19	Birr Castle	b	56	4·3	-
	Collinstown	b	52	2·7	0·1
	Rineanna		53	5·7	-
20	Valentia		56	3·0	0·5
	Midleton	b	55	3·6	-

* Rainfall read at 0800.

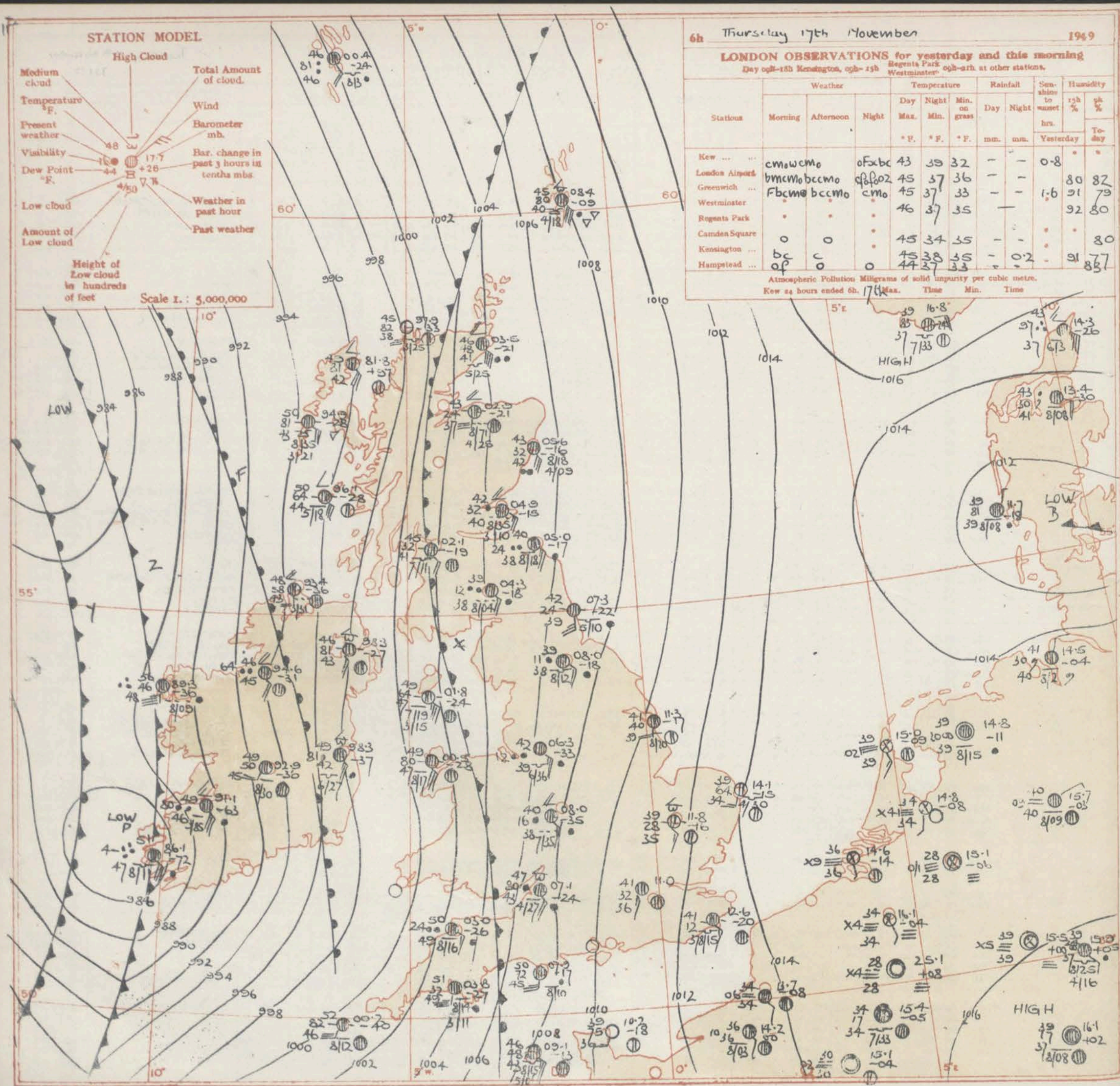
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

+ + Cloud heights are in hundreds of feet

* Information not usually received.

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

Previous page fragment (left edge): …r 1949 — …IGHT — Rain mm. (41): Tr, -, Tr, -, -; -, 0·1, Tr, -, 0·1; -, 0·2, -, Tr, -; -, Tr, -, 0·2; 9, 1, 0·4, 1, 3; -, 5, 0·5, 0·3, Tr; Tr, -, -, -, 3; 4, -, -, 1, 1; 8, 4, 10, 15, 8; 1, 0·3, Tr, -; -, -, 8, 5, 5; 7, 9, 0·5, 11, 10, 8


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Thursday 17th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Station | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h %, 21h % Yesterday, To-day
Kew ... | cmowcmo | oFxbc | 43 | 39 | 32 | – | – | 0·8 | • | •
London Airport | bmcmobccmo | cfbfoo2 | 45 | 37 | 36 | – | – | | 80 | 82
Greenwich ... | Fbcmo bccmo | cmo | 45 | 37 | 33 | – | – | 1·6 | 91 | 79
Westminster | • | • | • | 46 | 37 | 35 | — | | 92 | 80
Regents Park | • | • | • | | | | | • | •
Camden Square | o | o | • | 45 | 34 | 35 | – | – | • | 80
Kensington ... | bc | c | • | 45 | 38 | 35 | – | 0·2 | – | 91 | 77
Hampstead ... | of | o | o | 44 | 37 | 33 | – | – | | 85
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 17th Max. Time Min. Time
HIGH
LOW
LOW P
HIGH
LOW B

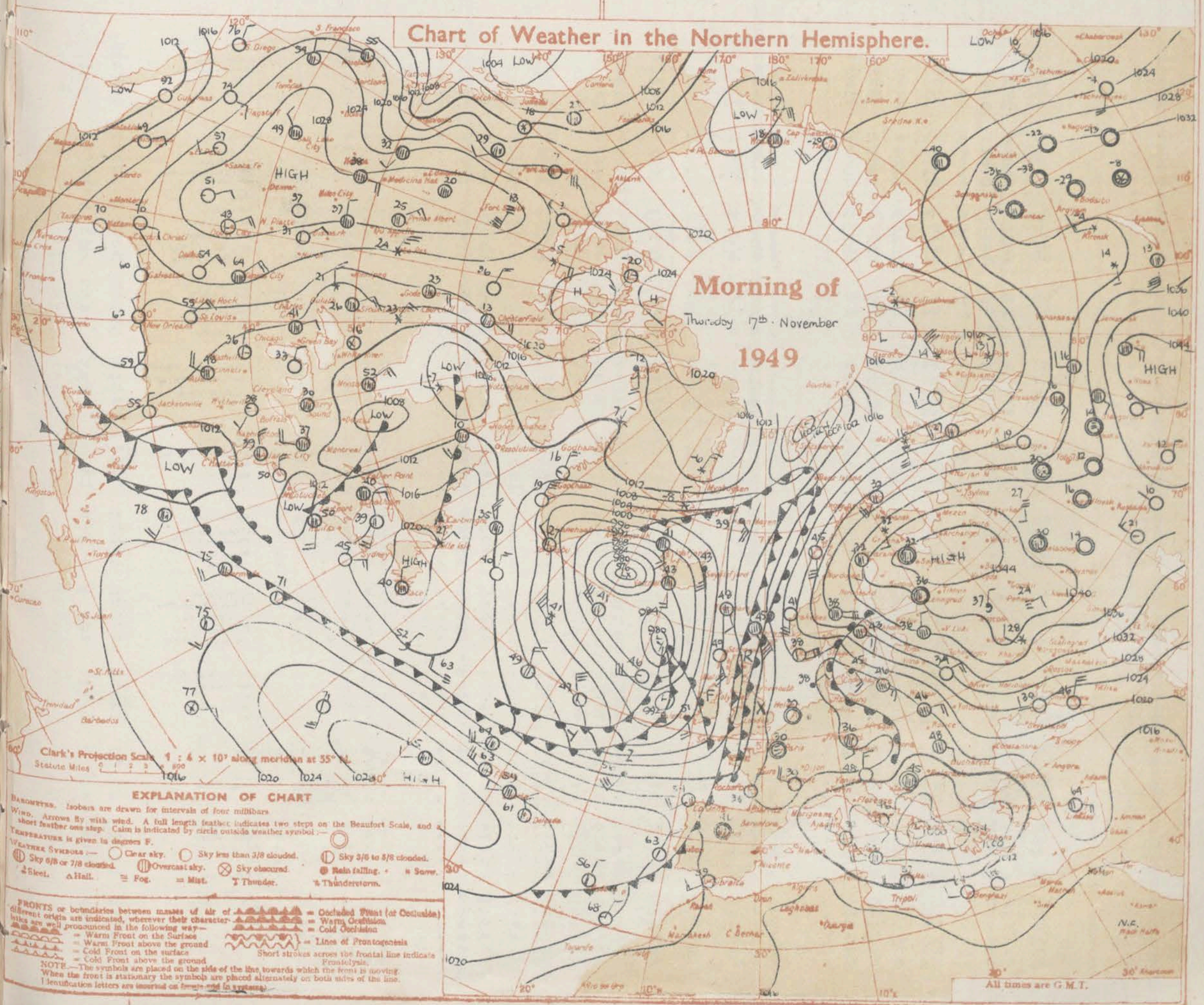
GENERAL INFERENCE

A strong southerly stream of air covers the country and troughs of low pressure are moving slowly from the west. Rain at times in the west and north will spread into East and Southeast England later today and tonight and it will become showery in the west later. It will be rather cold in Eastern districts of Great Britain at first but milder conditions in the west are spreading slowly east and are likely to reach most parts of the country by tomorrow morning.

FURTHER OUTLOOK

Occasional rain or showers in most places.

Gale Warnings:- South cones are flying north and west of line Firth of Forth to Blackwater.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 17th November 1949

No. 32137.

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	30	*	*	*	*	*	*	*	*	
	London Airport	82	100	07	4	o	15·2	-21	39	36	-	7	-	8	8	-	-	-
1	Lympne	341	140	05	12	0	17·0	-16	38	35	6	-	-	8	8	12	-	-
	Tangmere	53	170	09	16	DC	15·2	-17	44	37	5	-	-	3	3	37	-	-
	Calshot	8	160	[illegible]	80	0	14·9	-28	47	43	5	-	-	8	8	47	-	-
	Boscombe Down	414	120	11	56	ir0	14·2	-26	43	41	5	-	-	8	6	22	4	14
2	Felixtowe	10	160	13	64	0	16·5	-19	44	37	5	-	-	8	8	31	-	-
	Gorleston	5	230	07	56	c	17·3	-20	43	34	5	-	-	7	7	28	-	-
	West Raynham	250	150	10	16	0	15·9	-23	36	33	5	-	-	8	8	30	-	-
	Mildenhall	15	160	05	24	b	15·7	-19	37	35	-	-	-	0	0	0	-	-
3	Cranfield	340	160	05	07	0	14·6	-26	39	36	6	-	-	8	8	12	-	-
	Elmdon	328	140	07	16	r0r0	12·9	-25	41	39	-	2	-	8	8	30	-	-
	Wittering	236	180	09	14	0	14·8	-25	39	36	5	-	-	8	8	43	-	-
	Watnall	366	160	12	16	ir0	14·0	-22	40	38	5	-	-	8	8	22	-	-
4	Little Rissington	740	160	16	09	r0r0	13·6	-21	39	38	6	-	-	8	8	03	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	140	05	20	r0r0	11·0	-25	44	41	7	2	-	8	8	40	4	13
5	Bristol	209	160	10	48	ir	12·4	-25	44	43	7	2	-	8	4	45	4	40
	Exeter	100																
	Portland Bill	32	180	13	81	0	13·0	-22	51	42	6	-	-	8	8	10	-	-
	Plymouth	90	180	09	24	ir	09·9	-25	50	49	6	2	-	8	8	17	4	10
	Chivenor	20	130	16	40	dr0	09·1	-25	49	48	5	-	-	8	8	20	-	-
	St. Eval	366	130	02	00	f0	09·1	-23	48	48	5	-	-	5	5	18	-	-
	Lizard	240	320	81	56	r0r0	09·7	-18	49	49	6	-	-	8	8	15	-	-
	Scilly, St. Mary's	165	200	08	83	bc	08·5	-28	48	46	8	-	-	3	3	12	-	-
	Guernsey	340	170	18	80	0	13·3	-02	48	39	[illegible]	7	-	8	4	30	-	-
6	Aberporth	375	140	10	24	d0d0	08·1	-27	46	44	6	2	-	8	8	17	5	08
	Pembroke	142	220	07	80	b	08·1	-22	51	45	2	-	-	2	2	20	-	-
7	Holyhead (Valley)	32	170	24	56	id0	06·7	-24	48	48	7	-	-	7	7	40	6	07
8	Manchester	230	140	15	10	r0r0	11·7	-22	43	41	-	2	-	8	8	50	-	-
	Squires Gate	33	150	19	16	p/r	09·6	-28	44	43	6	-	-	8	8	28	4	12
	Silloth	25	160	21	48	0	08·5	-24	44	40	5	-	-	8	8	33	-	-
9	Finningley	52	160	14	40	r0r0	13·7	-24	41	37	5	-	-	8	8	23	-	-
10	Spurn Head	20	170	17	40	bc	15·3	-20	42	38	5	-	-	5	5	20	-	-
	Leeming	106	160	12	09	r0r0	12·4	-23	41	40	5	-	-	8	8	12	-	-
	Tynemouth	188	180	24	18	rr	12·2	-24	43	40	6	-	-	2	8	15	-	-
11	St. Abb's Head	280	160	30	04	ir0	09·0	-29	42	40	6	-	-	8	8	20	-	-
	Leuchars	36	130	13	14	ir0	09·3	-22	43	41	6	2	-	8	8	30	5	10
12	Eskdalemuir	794																
	Prestwick	30	160	17	40	o/d	08·9	-31	48	44	5	-	-	8	6	19	2	18
	West Freugh	52	160	04	80	b	08·9	-19	47	45	6	-	-	2	2	15	-	-
	Ronaldsway	55	180	20	81	b	06·6	-24	49	48	6	-	-	2	1	15	-	-
13A	Tiree	29	160	22	80	b	02·4	-38	50	44	2	-	-	2	2	15	-	-
13B	Benbecula	16	150	13	81	pr0	01·3	-33	49	45	8	-	-	5	5	32	3	26
	Stornoway	10	170	23	82	b	03·3	-28	49	42	-	-	-	0	0	0	-	-
	Cape Wrath	367	180	19	82	bc	04·5	-30	44	42	5	-	-	3	3	30	-	-
	Sule Skerry	43																
14	Loch Rannoch	660																
15	Dyce	234	180	18	32	rr	09·8	-21	45	44	7	-	-	8	8	09	-	-
	Lossiemouth	21	180	12	24	ir0	07·6	-24	45	43	7	-	-	8	8	12	-	-
	Wick	119	160	26	24	r0r0	07·7	-29	47	46	6	2	-	8	8	27	5	12
16	Lerwick	269	160	32	64	o	12·1	-14	45	40	5	-	-	8	8	15	-	-
17	Blacksod Point	18	180	33	81	ir0	98·5	-32	51	46	7	-	-	8	8	09	-	-
18	Malin Head	84																
	Aldergrove	220	160	13	48	z	04·7	-36	44	42	-	7	-	1	1	80	-	-
	Castle Archdale	226	130	10	81	0	02·0	-36	43	43	6	-	7	8	4	10	-	-
19	Birr Castle *	187	200	09	50	0	02·3	-38	45	43	6	-	-	8	8	30	-	-
	Collinstown *	228	150	06	81	0	05·9	-27	44	42	-	1	-	8	8	85	-	-
	Rineanna *	10	160	18	81	0	01·2	-45	50	47	5	-	-	8	6	60	2	16
20	Valentia *	30	170	16	72	r0r0	99·1	-51	51	48	6	-	-	8	7	19	1	09
	Mallaton *	30	180	10	64	o/r	03·6	-39	51	48	5	7	-	8	4	30	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 17th November. / OBSERVATIONS NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	110	04	16	o	11·4	-20	40	36	5	-	-	8	8	25	-	-	1	cmow cmo	38	33	-
London Airport	100	12	15	c	10·7	-24	40	36	5	-	-	7	7	27	-	-	1	bm cmo bccmo	37	36	-
Lympne	140	08	12	o	12·6	-20	41	37	6	-	-	8	8	15	-	-	1	cmc	37	37	-
Tangmere	160	14	16	o	10·6	-21	46	40	5	-	-	8	8	48	6	26	1	cz0	41	38	-
Calshot	160	10	64	bc	09·9	-23	48	39	5	-	-	3	3	30	-	-	0	c bc	46	44	-
Boscombe Down	130	11	48	bc	09·5	-21	43	40	6	-	-	4	4	30	-	-	1	ccir0 bcc	41	37	1
Felixtowe	160	15	56	o	12·9	-13	42	38	5	-	-	8	8	29	-	-	1	cccmo	41	37	-
Gorleston	230	07	64	bc	14·1	-15	39	34	5	-	-	4	4	30	-	-	0	ocb bcc	39	33	-
West Raynham	160	14	24	c	12·1	-16	37	34	-	7	-	7	7	-	-	-	0	bmocmobcmocmo	33	24	-
Mildenhall	150	10	28	bc	11·8	-16	38	35	-	7	1	3	2	-	-	-	1	bmowcmo	35	30	-
Cranfield	160	10	24	o	10·6	-18	38	36	6	-	-	8	8	09	-	-	0	omemo	37	35	-
Elmdon	120	10	16	ir0	08·0	-25	40	38	7	2	-	7	7	35	3	07	1	cr0r0 ir0mo	40		2
Wittering	190	12	24	o	10·6	-20	37	35	5	-	-	8	8	09	-	-	1	cm cmo bcmo	36	32	-
Watnall	160	12	09	old	09·6	-21	38	37	7	-	-	8	8	08	-	-	1	cmo ir0 rrcmo	37	37	4
Little Rissington	160	13	24	ir0	08·5	-20	38	37	6	-	-	6	6	35	4	05	1	omidor0 r0cmo	38	37	0·6
Ross-on-Wye	160	18	34	id0	06·5	-30	45	41	6	-	-	8	8	10	-	-	1	ir0 oido cr0	44	42	1
Shawbury	090	12	24	o	06·0	-22	43	39	6	-	-	8	8	11	-	-	2	crr o cir0 c	42	41	2
Bristol	160	15	80	ir0	07·1	-24	47	43	6	7	-	7	4	-	4	27	2	or0r0cir0 r0r0	43	42	3
Exeter	160	15	32	ir0	05·2	-20	50	48	6	-	-	8	-	11	3	08	2	cir0 mo cc idomo	48	46	4
Portland Bill	180	24	72	o	07·9	-17	50	45	6	-	-	8	8	10	-	-	1	or0 odo do	48		4
Plymouth	200	20	32	o	03·8	-27	51	49	6	-	-	8	8	14	3	11	1	crrmo ciRmo cr0r0mo	50	49	4
Chivenor	110	11	24	r0r0	03·0	-26	50	49	6	-	-	8	8	16	-	-	1	[illegible] mor0rmo r0r c	49	46	4
St. Eval	160	10	40	o	02·5	-33	47	45	5	-	-	8	8	15	-	-	1	odod f0f0 cco	47	41	1
Lizard	220	23	80	c	02·4	-34	51	47	6	-	-	7	7	15	-	-	1	bceor	49	*	1
Scilly, St. Mary's	190	22	82	o	00·2	-40	52	46	6	-	-	8	8	12	-	-		corr	37		4
Guernsey	160	21	48	o	09·1	-13	46	43	5	-	-	8	8	15	5	06	1	cir0 crr	44	42	1
Aberporth	160	16	56	c	01·1	-32	49	47	6	7	-	7	6	80	3	15	1	onddmm onddfcinrc	44	43	4
Pembroke	190	20	81	bc	01·2	-36	52	46	5	1	-	4	4	20	-	-	1	bc c	49	*	-
Holyhead (Valley)	170	24	80	o	00·5	-28	49	47	6	-	-	8	8	17	-	-	1	cido c	47	45	0·3
Manchester	140	18	12	r0r0	06·3	+41	42	39	5	-	-	8	6	36	-	-	2	cr0r0c	41	40	5
Squires Gate	140	23	32	o	05·1	-22	43	41	6	-	-	8	8	20	3	12	1	crr r0r0mo	42	41	3
Silloth	160	18	56	c	04·6	-18	43	38	5	3	-	2	2	30	-	-	1	crrmo cir0 mo	43	40	1
Finningley	160	12	24	ir0	09·2	-21	39	35	5	-	-	8	8	27	3	10	1	cmo cr0r0 mocmo	38	37	2
Spurn Head	180	17	40	o	11·3	-17	41	39	6	-	-	8	8	20	-	-	0	bcmo cmo	40		-
Leeming	160	12	11	ir0	08·0	-18	39	38	5	-	-	8	8	12	-	-	2	cr0r0mo	38	37	6
Tynemouth	180	26	24	o	07·3	-22	42	39	6	-	-	8	8	10	-	-	2	orrmo omo	42	39	4
St. Abb's Head	160	19	24	r0r0	05·0	-17	40	38	6	-	-	8	8	18	-	-	2	af r0r0 omo r0r0 omo	39	*	5
Leuchars	130	13	32	ir0	04·9	-15	42	40	7	2	-	8	8	35	3	10	1	cr0r0 mo cmo	42	40	5
Eskdalemuir	140	14	12	vr0r0	04·3	-18	39	38	7	-	-	8	8	04	-	-	1	or0 r0ir0c	39	38	5
Prestwick	130	18	32	ir0	01·5	-19	46	43	5	-	-	7	7	40	5	20	1	coido ccir0cmo	45	42	TR
West Freugh	160	23	80	bc	00·0	-29	49	43	2	-	-	5	5	15	-	-	1	crrmobcpr cir0 mo	46	42	6
Ronaldsway	170	28	64	c	01·8	-24	49	47	6	-	-	7	7	19	-	-	1	bcir0ddc	47	42	4
Tiree	160	26	64	o	96·1	-28	50	44	5	1	-	8	5	18	-	-	1	bbcc	49	45	-
Benbecula	180	25	81	o	94·9	-28	50	43	8	-	-	8	8	35	3	21	2	bcpr0 cr0r0	47	43	0·6
Stornoway	170	22	81	o	97·4	-21	49	42	-	1	-	8	8	81	-	-	1	bc	49	39	-
Cape Wrath	180	19	82	bc	97·9	-33	45	38	5	-	-	3	3	26	-	-	0	bc	43	39	-
Sule Skerry	180	13	80	o	08·1	-26	51	49	6	-	-	8	8	10	-	-	1	c	47	41	TR
Loch Rannoch																					
Dyce	160	22	32	r0r0	05·6	-16	43	42	7	-	-	8	8	18	4	09	1	cr0r0 rrmo	43	41	13
Lossiemouth	180	22	24	o	02·9	-21	43	37	7	2	-	8	8	71	4	25	1	ir0 cr c	43	41	0·5
Wick	160	26	48	o/r	03·5	-21	46	41	6	2	-	8	5	25	-	-	1	cr0romoc	44	43	3
Lerwick	150	38	80	o/pr	08·4	-09	45	40	8	7	-	8	4	18	-	-	1	cbccpr0c	44	41	TR
Blacksod Point	180	30	46	rr	89·3	-36	50	48	7	-	-	8	8	09	-	-	2	r	45	44	6
Malin Head	180	18	58	c	93·4	-36	48	45	7	2	-	7	4	83	3	31	2	c	44	*	-
Aldergrove	140	12	81	c	98·3	-27	45	43	-	7	6	7	6	83	-	-	1	bmo bcc	40	34	-
Castle Archdale	160	15	64	r0r0	94·6	-31	46	45	-	2	-	8	8	18	-	-	1	bcmo cr0r0	43	40	1
Birr Castle *	220	13	50	o	92·9	-36	49	45	6	-	-	8	8	30	-	-	1	c	44	35	-
Collinstown *	150	17	81	ir0	98·3	-37	49	42	5	7	-	8	6	27	1	15	1	bcr	41	33	TR
Rineanna *	140	26	80	r0r0	91·1	-53	49	46	6	2	-	8	5	60	3	35	1	cr	48	43	0·1
Valentia *	140	23	48	RR	86·1	-72	51	47	6	-	-	8	8	11	-	-	2	r	46	45	20
Mallaton *	170	11	40	rr	98·7	-49	49	49	6	-	-	8	8	14	-	-	1	r	48	38	3

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 18th November 1949
No. 32138

OBSERVATIONS at 12h. G.M.T. 17th November

Division	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp °F Dry Bulb (7)	Temp °F Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. ++ (16)	Rain mm. (17)
0	Kew ...	160	09	16	c	07.3	-25	45	36	6	-	-	7	7	25	4	12	-
	London Airport	140	15	48	0	07.1	-16	45	38	5	-	-	8	8	11	-	-	-
1	Lympne ...	160	12	48	c	03.6	-22	43	36	5	-	-	7	7	22	-	-	-
	Tangmere ...	170	18	44	c	07.7	-17	47	40	5	7	-	7	6	25	-	-	-
	Calshot ...	160	17	40	ir0	06.3	-22	47	44	7	2	-	7	5	10	-	-	-
	Boscombe Down	140	17	20	ir	05.4	-20	45	44	6	-	-	8	8	15	6	09	1
2	Felixtowe ...	160	20	48	0	10.3	-16	44	39	5	-	-	8	8	22	1	18	-
	Gorleston ...	200	18	40	0	10.3	-15	44	36	6	2	-	8	8	-	6	08	-
	West Raynham	160	18	24	0	08.7	-24	41	36	5	7	-	8	8	81	2	35	-
	Mildenhall ...	150	11	32	0	07.9	-22	44	41	6	7	-	8	8	-	1	15	-
3	Cranfield ...	160	16	12	0	06.3	-24	44	37	5	3	-	8	6	25	-	-	-
	Elmdon ...	130	15	22	r0r0	03.5	-28	44	40	5	7	-	8	5	30	1	10	2
	Wittering ...	190	18	16	c	06.2	-27	43	38	5	7	-	7	6	81	2	25	-
	Watnall ...	140	15	10	0	04.9	-27	42	39	6	-	-	8	6	12	-	-	4
4	Little Rissington	160	20	48	0	04.0	-25	43	37	-	2	-	8	8	50	-	-	0.6
	Ross-on-Wye	130	13	24	dd	01.9	-27	46	43	7	2	-	8	7	08	-	-	1
	Shawbury ...	160	22	40	0	01.6	-21	46	40	6	-	-	8	8	25	5	08	2
5	Bristol ...	160	18	32	ic10	03.1	-17	46	43	7	2	-	8	8	12	6	06	3
	Exeter ...	150	16	32	0	00.4	-28	52	47	5	-	-	8	6	12	3	09	4
	Portland Bill	190	30	56	0	04.3	-19	50	47	6	-	-	8	8	08	-	-	
	Plymouth ...	160	15	48	ir	00.3	-18	52	49	6	2	-	8	8	25	6	07	4
	Chivenor ...	160	20	56	ir	97.9	-30	52	49	7	2	-	8	8	30	3	08	4
	St. Eval ...	180	30	32	r0r0	96.1	-35	52	52	6	2	-	8	8	50	7	10	1
	Lizard ...	200	37	40	r2r2	97.1	-39	51	50	6	-	-	8	8	06	7	-	1
	Scilly, St. Mary's	210	22	64	rr	94.1	-40	52	50	9	-	-	7	7	12	-	-	4
	Guernsey ...	170	22	24	0/r	04.8	-25	50	44	7	-	-	8	8	08	5	04	1
6	Aberporth ...	160	30	80	r0r0	94.9	-36	48	47	6	2	-	8	8	60	4	07	H
	Pembroke ...	190	40	36	rr	93.9	-39	51	46	7	-	-	8	8	10	-	-	-
7	Holyhead (Valley)	160	31	81	c	94.0	-38	52	50	8	7	-	7	7	-	3	20	0.3
8	Manchester ...	140	15	28	0/r	01.7	-26	45	39	5	7	-	8	4	25	1	18	5
	Squires Gate ...	150	24	24	0	00.3	-31	45	41	6	-	-	8	8	35	3	10	3
	Silloth ...	160	25	48	c	98.8	-30	45	40	5	7	-	7	3	40	-	-	1
9	Finningley ...	160	12	20	0	04.9	-26	41	37	6	7	-	8	5	12	-	-	2
10	Spurn Head ...	160	21	24	c	08.2	-17	44	36	5	-	-	7	7	20	-	-	-
	Leeming ...	160	09	14	ir0	04.2	-23	39	38	6	-	-	8	8	07	-	-	6
	Tynemouth ...	180	21	24	c/r	03.2	-25	43	39	5	-	-	6	6	20	-	-	4
11	St. Abb's Head	160	30	08	0	00.6	-30	41	36	6	-	-	8	8	10	-	-	5
	Leuchars ...	140	15	28	0	01.3	-23	44	40	7	-	-	8	8	12	3	09	5
12	Eskdalemuir ...	140	14	32	0	99.8	-25	41	37	5	-	-	8	8	22	-	-	5
	Prestwick ...	130	23	24	c	96.9	-32	47	42	5	7	-	7	5	20	4	12	TR
	West Freugh ...	160	28	40	0	94.7	-32	48	45	6	-	-	8	7	14	4	07	6
	Ronaldsway ...	140	30	80	0	95.7	-30	50	46	5	2	-	8	6	18	1	10	4
13A	Tiree ...	140	30	56	0	91.4	-25	50	45	5	2	-	8	7	12	-	-	-
13B	Benbecula ...	130	33	64	0/r	91.1	-21	48	45	7	2	-	8	6	13	-	-	0.6
	Stornoway ...	140	15	81	0	94.5	-17	50	40	5	-	7	8	5	25	1	12	-
	Cape Wrath ...	130	24	82	c	94.7	-33	45	40	5	7	-	6	4	25	-	-	-
	Sule Skerry ...	140	24	80	c	98.3	-10	48	46	9	7	-	7	7	10	-	-	TR
14	Loch Rannoch																	
15	Dyce ...	150	22	28	ir0	02.4	-19	44	42	7	-	-	8	7	11	2	08	13
	Lossiemouth ...	170	13	40	0	00.3	-18	44	41	5	7	-	8	6	15	-	-	0.5
	Wick ...	150	26	80	c	01.1	-17	47	43	5	-	-	7	7	12	-	-	3
16	Lerwick ...	150	31	81	0	06.2	-09	46	39	8	3	-	8	7	15	-	-	TR
17	Blacksod Point	310	16	48	rr	96.7	-09	44	41	7	-	-	8	8	18	-	-	6
18	Malin Head ...	160	18	76	ir0	98.3	-33	50	43	7	2	-	8	8	83	5	31	-
	Aldergrove ...	140	27	56	r0r0	90.7	-41	50	45	6	2	-	8	4	20	4	08	-
	Castle Archdale	160	20	80	0/r	84.5	-62	48	46	7	2	-	8	8	15	7	08	1
19	Birr Castle ...	200	18	50	0	84.6	-26	48	44	7	2	-	8	5	25	-	-	-
	Collinstown ...	160	26	48	r0r0	89.6	-48	50	46	6	-	-	8	7	10	-	-	TR
	Rineanna ...	270	20	81	ir0	87.8	-47	48	43	6	4	-	7	4	18	4	13	0.1
20	Valentia ...	280	14	81	bc	90.9	+34	51	39	3	6	-	3	3	25	-	-	20
	Midleton ...	200	11	81	bc	90.5	+19	52	46	8	-	-	8	7	24	-	-	3

* Rainfall read at 0600.

OBSERVATIONS at 18h. G.M.T. 17th November

Division	Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp °F Dry Bulb (23)	Temp °F Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt 0-8 (31)	Lowest layer Ht. ++ (32)	State of ground (33)
0	Kew ...	160	11	09	0	03.0	-15	45	38	5	-	-	8	8	21	-	-	1
	London Airport	130	16	20	0	02.4	-15	45	38	5	-	-	8	8	19	-	-	1
1	Lympne ...	130	17	16	c	05.4	-14	44	36	5	7	-	7	4	22	-	-	1
	Tangmere ...	150	22	56	0	03.1	-18	48	39	5	-	-	8	8	50	7	28	2
	Calshot ...	150	20	64	ir0	02.1	-09	49	43	5	2	-	8	7	21	-	-	2
	Boscombe Down	130	14	12	r0r0	00.6	-19	45	44	7	-	-	8	8	08	2	05	2
2	Felixtowe ...	150	22	56	0	06.3	-14	46	40	5	-	-	8	8	27	-	-	0
	Gorleston ...	180	24	40	0	06.7	-10	46	39	7	-	-	8	8	12	-	-	0
	West Raynham	190	23	24	c	04.5	-14	41	38	5	7	-	7	5	15	-	-	0
	Mildenhall ...	160	18	24	0	03.4	-16	43	39	5	-	-	8	8	52	-	-	1
3	Cranfield ...	140	16	08	0	01.6	-18	42	38	5	7	-	8	6	38	-	-	1
	Elmdon ...	140	19	32	r0r0	98.9	-18	44	42	7	-	-	8	8	10	-	-	1
	Wittering ...	180	16	16	0/r	01.9	-14	43	37	5	7	-	8	7	81	4	37	1
	Watnall ...	140	13	16	ir0	00.4	-13	42	38	7	2	-	8	7	14	-	-	2
4	Little Rissington	160	26	24	0/r	99.1	-19	43	41	6	-	-	8	8	05	-	-	1
	Ross-on-Wye	120	08	24	rr	97.3	-18	47	45	-	2	-	8	8	08	-	-	1
	Shawbury ...	160	15	24	r0r0	96.2	-15	46	43	7	2	-	8	7	11	-	-	4
5	Bristol ...	130	17	20	rr	96.8	-19	47	46	7	2	-	8	4	09	-	-	2
	Exeter ...	160	22	16	rr	95.2	-19	51	49	6	2	-	8	8	52	6	23	1
	Portland Bill	170	37	48	rr	99.0	-19	51	49	6	-	-	8	8	08	-	-	2
	Plymouth ...	230	05	16	rr	95.5	-01	50	49	7	2	-	8	8	45	3	10	2
	Chivenor ...	180	15	40	rr	94.4	+02	48	44	7	2	-	8	8	35	3	13	1
	St. Eval ...	160	05	80	bc/r	94.6	+02	48	47	5	4	-	5	2	20	-	-	2
	Lizard ...	340	04	80	c/r	94.0	+00	50	48	8	-	-	6	6	15	-	-	1
	Scilly, St. Mary's	290	07	82	c/pr	94.4	+06	49	45	8	-	-	6	6	15	-	-	1
	Guernsey ...	170	23	16	rr	98.0	-30	48	46	7	-	-	8	8	06	5	02	1
6	Aberporth ...	170	08	80	ir0	93.4	+02	45	45	6	7	-	8	7	25	-	-	2
	Pembroke ...	280	11	80	c	92.7	+15	50	46	8	-	-	7	7	20	-	-	2
7	Holyhead (Valley)	160	16	80	rr	92.3	+13	47	47	7	-	-	7	7	16	-	-	1
8	Manchester ...	130	24	24	ir0	97.1	-15	45	41	5	-	-	8	8	22	2	15	1
	Squires Gate ...	150	22	24	rr	95.7	-14	45	43	5	2	-	8	6	14	-	-	2
	Silloth ...	140	19	16	r0r0	95.0	-04	46	41	5	2	-	8	8	50	3	14	1
9	Finningley ...	180	17	32	r0r0	00.7	-12	42	38	6	-	-	8	8	25	3	10	2
10	Spurn Head ...	160	28	24	0	03.1	-15	44	39	5	-	-	8	8	20	-	-	0
	Leeming ...	160	13	13	r0r0	99.8	-10	41	39	6	-	-	8	8	14	-	-	2
	Tynemouth ...	180	30	20	0/r	99.6	-11	44	40	6	-	-	8	8	15	-	-	2
11	St. Abb's Head	160	37	24	0	96.8	-02	43	41	6	-	-	8	8	10	-	-	2
	Leuchars ...	130	18	16	0	97.0	-09	43	40	7	-	-	8	8	10	6	07	1
12	Eskdalemuir ...	150	15	28	r0r0	94.7	-13	42	39	6	2	-	8	7	07	-	-	1
	Prestwick ...	140	27	24	r0r0	91.0	-14	47	43	-	2	-	8	8	37	2	19	1
	West Freugh ...	200	18	64	c/r	90.4	-03	49	46	4	7	-	7	7	25	4	15	1
	Ronaldsway ...	230	09	80	rr	92.2	+02	47	44	5	2	-	7	7	40	3	15	1
13A	Tiree ...	140	47	64	c/r	82.7	-41	49	47	7	7	-	6	5	08	-	-	2
13B	Benbecula ...	130	35	56	0/r	84.6	-28	48	43	7	2	-	8	7	21	-	-	2
	Stornoway ...	140	18	56	r0r0	89.0	-23	48	41	5	2	-	8	7	18	-	-	1
	Cape Wrath ...	130	24	81	c	90.9	-06	44	39	6	7	-	7	5	25	-	-	0
	Sule Skerry ...	140	30	80	0	92.7	-26	48	46	7	-	-	8	8	10	-	-	1
14	Loch Rannoch																	
15	Dyce ...	150	28	20	rr	97.8	-19	45	41	7	-	-	8	8	17	4	08	1
	Lossiemouth ...	160	25	56	0	94.8	-28	45	41	5	2	-	8	8	85	4	10	1
	Wick ...	130	30	64	0	97.0	-12	47	41	5	-	-	8	8	26	-	-	1
16	Lerwick ...	140	26	80	0	92.6	-14	46	42	8	-	-	8	8	15	-	-	1
17	Blacksod Point	300	09	81	jp	88.7	+17	47	39	9	-	-	4	4	21	-	-	2
18	Malin Head ...	320	18	51	jpr0	85.7	+16	47	38	7	-	-	6	6	36	-	-	2
	Aldergrove ...	220	18	80	c/d	88.5	+25	44	42	5	7	-	7	6	12	-	-	1
	Castle Archdale	260	11	80	r0r0	88.9	+59	43	42	5	-	-	7	7	22	-	-	1
19	Birr Castle ...	180	09	81	b	90.8	+20	42	38	-	-	-	0	0	0	-	-	1
	Collinstown ...	220	07	82	b/pr	92.2	+30	43	39	3	-	-	1	1	22	-	-	0
	Rineanna ...	220	10	81	bc	91.8	+17	45	41	9	-	-	3	3	22	-	-	0
20	Valentia ...	250	09	81	b	92.7	+11	47	39	3	-	-	2	2	22	-	-	1
	Midleton ...	230	03	64	b	93.1	+18	41	39	4	-	-	1	1	34	-	-	1

OBSERVATIONS during DAY 17th

Division	Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h. mm. (37)
0	Kew ...	cMoc20	46	0.0	-
	London Airport	cMo20r020	45		Tr
1	Lympne ...	c	45	0.1	-
	Tangmere ...	c20ir0Moc20ir0Mo	49	0.1	0.1
	Calshot ...	cbccr0r0MorrMo	49	0.5	5
	Boscombe Down	ccirorr	46	0.5	10
2	Felixtowe ...	cMocbcb	46	0.1	-
	Gorleston ...	cbcMoc	46	0.0	-
	West Raynham	bMo	42	0.0	-
	Mildenhall ...	cMoc20bcMocMo	48	0.3	-
3	Cranfield ...	cM20r0r0M	45	0.1	1
	Elmdon ...	cirorr0Rr0Morr	45	0.0	3
	Wittering ...	cMocr0r0MoIr0	44	0.0	Tr
	Watnall ...	cir0Morr	44	0.0	2
4	Little Rissington	cir0r0r0Irmo	44	0.0	1
	Ross-on-Wye	crocdcr0Morr	47	0.0	11
	Shawbury ...	cirocrr	46	0.0	3
5	Bristol ...	cclodorr	49	0.0	7
	Exeter ...	cdoMocirocrrMo	52	0.0	4.4
	Portland Bill	oorrrr	51	*	
	Plymouth ...	cMocr0crrMobc	53	0.0	22
	Chivenor ...	ccr0r0cir0	53	0.0	9
	St. Eval ...	orrMocr0r0prob	53	0.0	9
	Lizard ...	oqircbc	52	0.0	0.6
	Scilly, St. Mary's	rrcbc	52	0.6	6
	Guernsey ...	crrirc	52	0.0	7
6	Aberporth ...	cir0r0ir0cbc	51	0.0	12
	Pembroke ...	oMocbc	53	0.0	15
7	Holyhead (Valley)	cir0r0rrbcc	52	0.0	10
8	Manchester ...	cir0ccrr	46	0.1	4
	Squires Gate ...	cMoirorr	47	0.0	3
	Silloth ...	cir0Moc ir0r0r0	47		2
9	Finningley ...	cMocr0r0Mo	42	0.0	2
10	Spurn Head ...	ocMoo Moqpr0	45	0.2	Tr
	Leeming ...	cir0rMocrrMo	42	0.0	8
	Tynemouth ...	oMoolrMoorrMoor0r0Mo	45	*	1
11	St. Abb's Head	oMoolr0	44	*	1
	Leuchars ...	cMcr0r0Mo	44	0.0	1
12	Eskdalemuir ...	~~oMor0cir0rMo~~	42	0.0	5
	Prestwick ...	cidocr0r0cMo	48	0.1	0.1
	West Freugh ...	cMocrrMobc	49	*	4
	Ronaldsway ...	cir0rrRir0cbc	50	0.0	9
13A	Tiree ...	crrRcbc	51	0.0	5
13B	Benbecula ...	rrcir0Mo	50	0.0	3
	Stornoway ...	ccr0r0c	50	0.0	0.4
	Cape Wrath ...	co	47	*	-
	Sule Skerry ...		53		-
14	Loch Rannoch				
15	Dyce ...	cr0rcrr	45	0.0	5
	Lossiemouth ...	ccrir0	47	0.4	Tr
	Wick ...	cir0c	47	0.0	Tr
16	Lerwick ...	cbcir0bc	47	0.0	0.3
17	Blacksod Point	rpr	48	0.6	30
18	Malin Head ...	rpr	50		1
	Aldergrove ...	ccr0r0cidocbc	51	0.0	1
	Castle Archdale	cr0r0Mobcb	48	0.0	4
19	Birr Castle ...	rpr	50	0.5	2
	Collinstown ...	r	50	0.6	1
	Rineanna ...	rpr	51	2.2	0.0
20	Valentia ...	pr	52	2.3	2
	Midleton ...	rpr	53	5.3	7

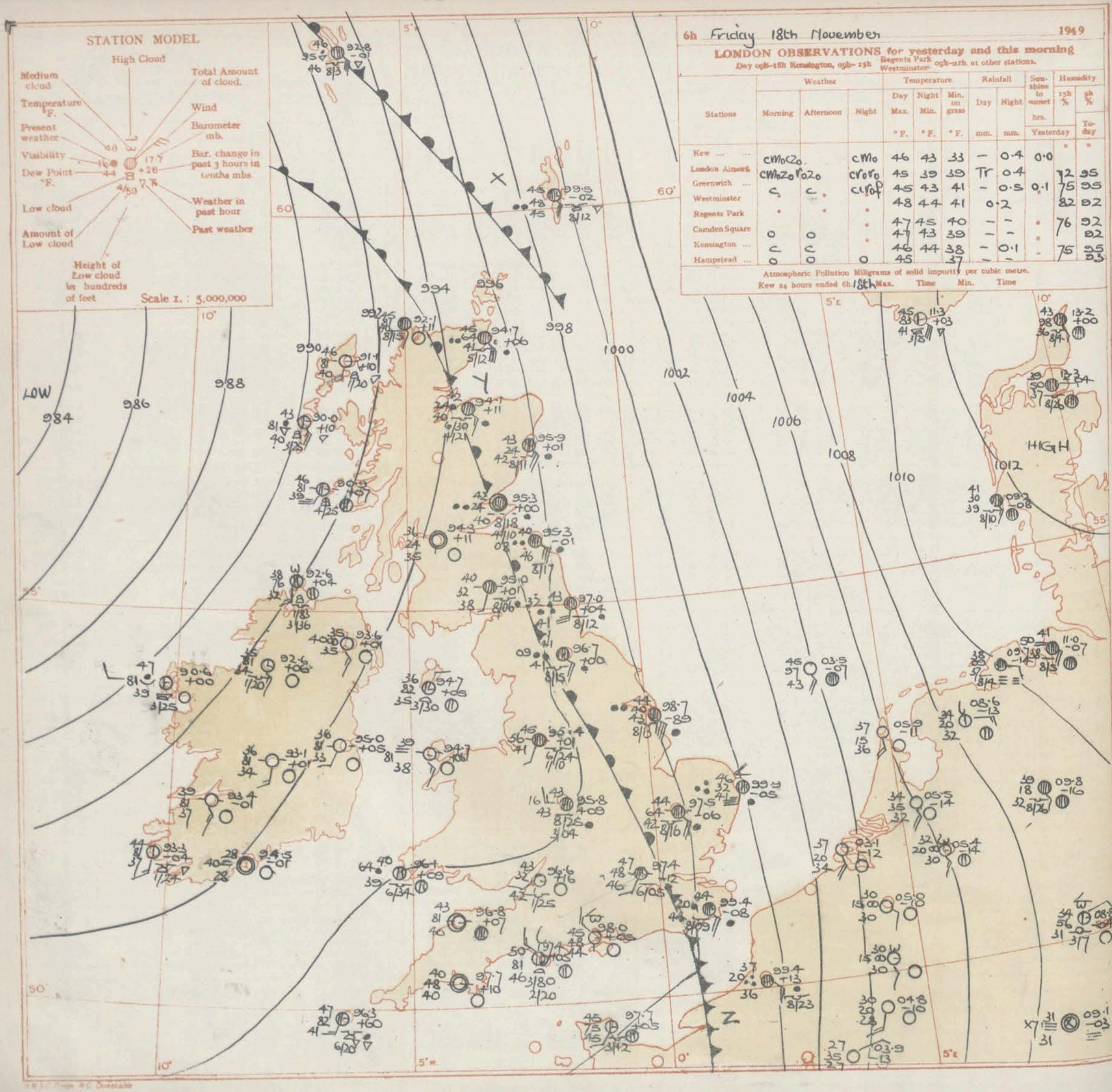
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
6h Friday 18th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park Westminster. 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity
15h %
Yesterday
09h %
To-day
Kew ... ...
London Airport
Greenwich ...
Westminster
Regents Park
Camden Square
Kensington ...
Hampstead ...
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 18th Max. Time Min. Time
LOW
HIGH
X
Y
Z
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012

GENERAL INFERENCE

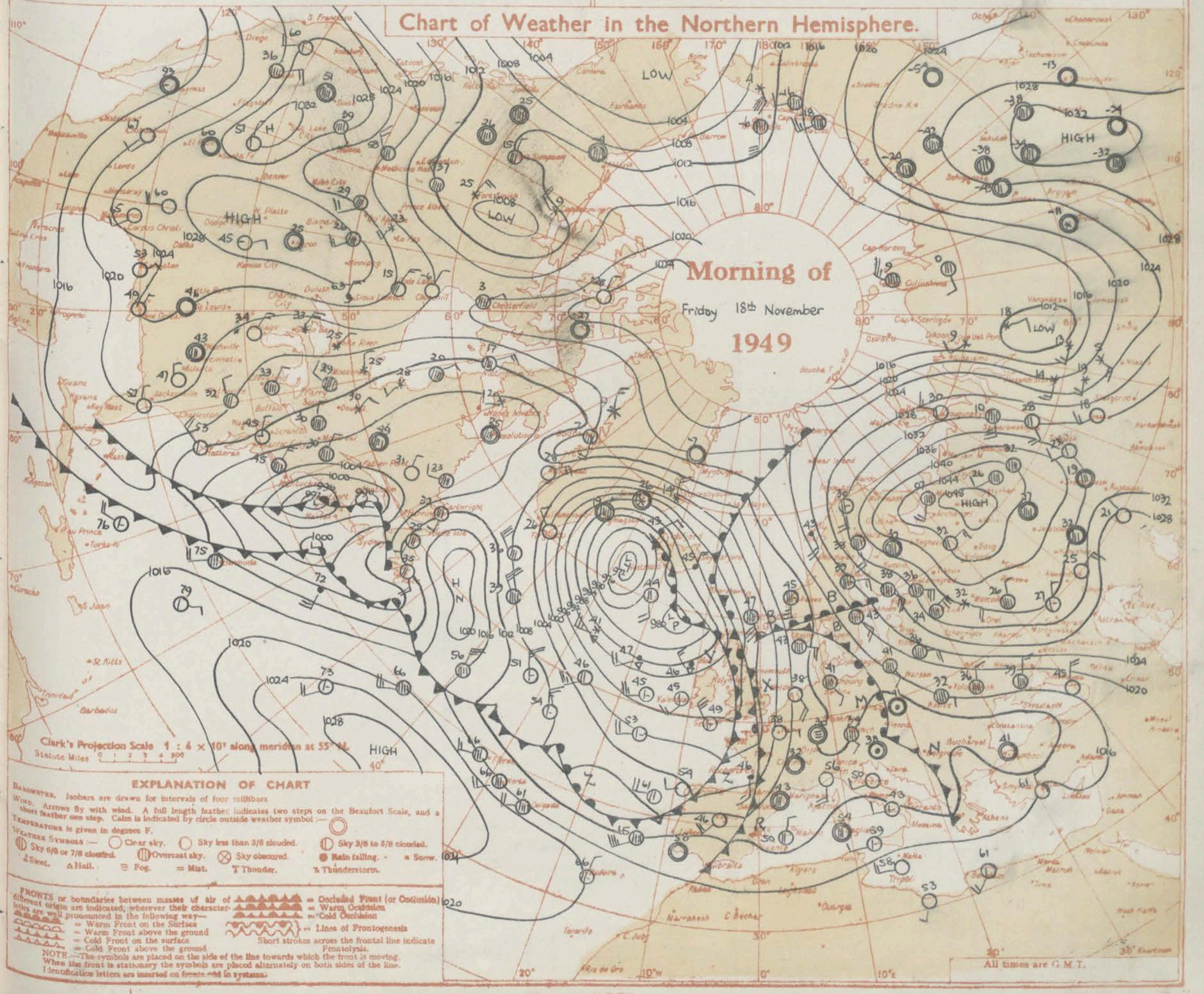
A trough of low pressure will give occasional rain in some extreme Eastern districts of Great Britain at first. Apart from scattered showers in some West coast areas it will be dry elsewhere though with mist or fog persisting all day in some industrial areas. Fog will become fairly widespread tonight, coming down around dusk in some places and thickening. The fog will thin only slowly tomorrow. Temperatures will be around normal for the time of year, reaching 45° to 50° outside the foggy area.

FURTHER OUTLOOK

Fog may persist in some areas throughout tomorrow and extend again to other places tomorrow night. Freshening winds will clear it more rapidly on Sunday morning when rain is expected to reach Ireland from the Atlantic.

Gale Warnings:-

↓ South cones are flying along the coast of Great Britain northeast of a line Wash to Rudh Ré. Also in Orkney and Shetland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 18th November 1949

No. 32.32

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

District	Station	Height above M.S.L.	Wind. Direction (degrees) (1)	Wind. Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud. Form. Low (9)	Cloud. Form. Medium (10)	Cloud. Form. High (11)	Cloud. Total amount 0-8 (12)	Cloud. Main layer. Amt 0-8 (13)	Cloud. Main layer. Ht. (14)	Cloud. Lowest layer. Amt. 0-8 (15)	Cloud. Lowest layer. Ht. (16)
0	Kew	18	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	
	London Airport	82	130	18	24	ro ro	98·0	-22	44	41	7	2	-	8	8	40	3	20
1	Lympne	341	140	18	20	o	01·9	-20	43	38	6	-	-	8	8	14	-	-
	Tangmere	83	180	22	16	ro ro	98·4	-28	48	46	7	2	-	8	8	17	6	10
	Calshot	8	170	29	56	do do	97·4	-22	49	47	7	2	-	8	8	49	3	16
	Boscombe Down	414	130	13	12	o/r	95·3	-30	46	45	7	-	-	8	8	04	-	-
2	Felixtowe	10	150	26	56	o	02·4	-22	44	39	5	7	-	8	6	15	-	-
	Gorleston	5	200	27	40	c	02·9	-24	46	41	5	-	-	7	7	20	-	-
	West Raynham	250	150	20	24	o	01·4	-15	42	37	5	4	7	8	8	-	5	18
	Mildenhall	15	140	14	64	o	99·7	-20	44	38	5	-	-	8	8	78	-	-
3	Cranfield	340	150	12	24	ro	97·7	-24	43	39	5	-	-	8	8	21	-	-
	Elmdon	328	130	10	18	rr	96·9	-20	43	42	7	2	-	8	8	12	6	09
	Wittering	236	170	14	16	ro ro	98·6	-23	41	40	5	-	-	8	8	40	2	20
	Wattisham	366	120	12	09	rr	97·9	-29	41	40	7	2	-	8	8	29	6	09
4	Little Rissington	740	160	17	16	ro ro	95·5	-21	42	42	6	-	-	8	8	03	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	140	05	16	c IR	95·3	-02	45	43	7	2	-	8	8	12	6	04
5	Bristol	209	270	09	24	ro ro	93·9	-16	47	47	7	2	-	8	8	20	3	09
	Exeter	100																
	Portland Bill	32	270	30	81	bc	95·9	+05	50	47	5	-	-	4	4	20	-	-
	Plymouth	90	340	02	64	b	96·4	+21	45	44	-	-	-	0	0	0	-	-
	Chivenor	20	-	0	81	c/d	96·2	+04	48	45	5	-	-	6	6	28	-	-
	St. Eval	396	280	10	81	bc	96·4	+07	47	43	8	-	-	3	3	20	-	-
	Lizard	240	310	13	80	b	96·5	+11	49	40	1	-	-	2	2	20	-	-
	Scilly, St. Mary's	185	280	14	82	bc	96·1	+05	49	43	8	-	-	3	3	15	-	-
	Guernsey	340	260	04	82	bc	97·6	+01	50	47	2	-	-	3	3	20	-	-
6	Aberporth	575	210	08	82	b	94·4	+054	44	43	2	-	-	1	1	205	-	-
	Pembroke	142	280	15	81	b	94·2	+10	50	41	2	-	-	2	2	25	-	-
7	Holyhead (Valley)	32	-	0	81	b	93·7	+02	42	42	5	-	-	1	1	30	-	-
8	Manchester	230	140	15	24	IR	95·5	-08	44	42	7	-	-	8	8	31	2	17
	Squires Gate	33	150	13	24	rr	95·0	+06	45	44	7	2	-	8	8	25	3	10
	Saloth	25	140	06	32	o	94·3	+01	44	42	5	2	-	8	8	80	4	35
9	Finningley	52	180	11	24	rr	98·5	-02	41	39	6	-	-	8	8	12	-	-
10	Spurn Head	29	160	26	40	o/pr	00·9	-05	45	40	5	-	-	8	8	20	-	-
	Leeming	105	160	14	09	rr	97·8	-09	41	39	6	-	-	8	8	10	-	-
	Tynemouth	108	180	27	24	ro ro	97·9	-05	43	41	6	-	-	8	8	15	-	-
11	St. Abb's Head	280	160	37	16	ro ro	95·2	+02	41	39	6	-	-	8	8	10	-	-
	Leuchars	38	150	15	14	rr	95·3	-04	43	41	7	-	-	8	8	10	6	08
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	140	02	80	c	93·4	+09	44	40	5	-	1	7	6	35	-	-
	West Freugh	52	-	0	81	b	93·1	+06	40	38	2	4	-	1	1	25	-	-
	Ronaldsway	55	-	0	82	b	94·7	+03	38	37	-	-	-	0	0	0	-	-
13A	Tiree	29	200	08	56	c pr	89·7	+28	43	39	9	-	-	7	7	31	-	-
13B	Benbecula	16	200	16	82	b	87·5	+63	46	42	8	-	-	2	1	57	1	25
	Stornoway	10	200	25	80	b/pr	87·8	+14	46	43	8	-	-	2	2	20	1	15
	Cape Wrath	367	130	24	82	c	87·3	-13	46	42	5	-	-	7	7	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	160	18	32	rr	95·8	-07	45	43	7	-	-	8	8	16	6	11
	Lossiemouth	21	170	18	40	c	93·3	-04	46	40	5	-	-	7	7	65	2	30
	Wick	119	140	35	64	o	93·4	-17	48	46	5	-	-	8	8	21	-	-
16	Lerwick	269	140	29	81	o	00·3	+19	47	43	2	-	-	8	8	18	-	-
17	Blacksod Point	18	300	09	78	pr	90·3	+04	46	41	9	-	-	6	6	21	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	170	10	56	b	92·9	+07	36	35	-	-	-	0	0	0	-	-
	Castle Archdale	238	170	02	81	b	91·8	+10	39	38	-	-	-	0	0	0	-	-
19	Burt Castle *	187	180	09	81	b	92·9	+05	38	35	-	-	-	0	0	0	-	-
	Coltishtown *	228	230	04	81	b	94·1	+05	37	34	-	-	-	0	0	0	-	-
	Ballyhaise *	10	140	10	81	b	93·4	+01	39	37	-	-	-	0	0	0	-	-
20	Valentia *	30	210	09	80	pr	93·9	+09	46	40	9	-	-	2	2	21	-	-
	Malin Head *	30	-	0	82	b	94·9	+06	31	31	-	-	-	0	0	0	-	-

* Rainfall read at 0600.

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

District	Station	Wind. Direction (degrees) (17)	Wind. Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud. Form. Low (25)	Cloud. Form. Medium (26)	Cloud. Form. High (27)	Cloud. Total amount 0-8 (28)	Cloud. Main layer. Amt 0-8 (29)	Cloud. Main layer. Ht. (30)	Cloud. Lowest layer. Amt. 0-8 (31)	Cloud. Lowest layer. Ht. (32)	9 h. State of ground (33)
0	Kew	250	02	30	c	97·8	+00	46	45	5	-	-	6	6	38	-	-	1
	London Airport	220	07	48	b	97·3	+07	45	41	5	-	-	1	1	20	-	-	1
1	Lympne	150	14	20	ifo	99·4	-08	44	44	6	-	-	8	8	09	-	-	1
	Tangmere	310	02	24	bc	97·6	+02	46	46	5	-	-	4	4	60	-	-	1
	Calshot	330	08	48	b	98·0	+05	45	44	-	7	-	1	1	-	-	-	1
	Boscombe Down	210	03	56	b	97·7	+12	41	39	5	-	-	2	-	-	-	-	1
2	Felixtowe	150	20	24	rr	99·4	-07	45	43	7	2	-	8	8	20	6	12	2
	Gorleston	180	27	32	rr	99·9	-05	46	41	7	2	-	8	8	25	8	13	2
	West Raynham	160	17	32	o/d	98·6	-10	42	40	6	-	-	8	8	11	-	-	1
	Mildenhall	140	12	64	o	97·5	-06	44	42	5	-	-	8	8	11	-	-	1
3	Cranfield	220	12	64	o	96·4	+08	46	42	6	-	-	8	8	25	4	12	1
	Elmdon	270	08	16	o	95·8	+09	43	43	6	-	-	8	8	25	3	04	1
	Wittering	190	09	16	o/d	95·7	-05	44	42	6	-	-	8	8	10	2	08	1
	Wattisham	-	0	09	do do	96·5	-01	42	41	7	-	-	8	8	09	-	-	1
4	Little Rissington	250	03	24	o	96·4	+24	42	42	6	-	-	8	8	03	-	-	1
	Ross-on Wye	360	02	X6	b	96·5	+12	41	41	-	-	-	0	0	0	-	-	1
	Shawbury	-	0	X1	f+	95·7	+06	41	40	-	-	-	9	9	0	-	-	2
5	Bristol	230	05	32	b	96·6	+16	43	42	5	-	-	1	1	25	-	-	1
	Exeter	-	0	64	b	97·1	+04	39	38	-	-	-	0	0	0	-	-	1
	Portland Bill	300	09	81	bc	97·6	+05	50	46	1	4	-	4	3	80	2	20	2
	Plymouth	-	0	48	b	97·7	+10	40	40	-	-	-	0	0	0	-	-	1
	Chivenor	-	0	81	b	96·8	+07	43	40	-	-	-	0	0	0	-	-	1
	St. Eval	180	08	64	pro	96·8	+02	44	40	5	-	3	3	3	34	-	-	2
	Lizard	-	0	80	bc	96·8	+01	46	42	3	-	-	3	3	20	-	-	1
	Scilly, St. Mary's	210	08	82	bc/pr	96·8	+00	47	41	8	-	-	5	5	20	-	-	1
	Guernsey	300	05	82	bc	98·2	+03	43	39	2	-	-	3	3	20	-	-	1
6	Aberporth	180	07	82	b	95·7	+10	40	38	2	-	-	1	1	25	-	-	1
	Pembroke	260	04	81	b	95·5	+07	49	39	1	-	-	1	1	32	-	-	1
7	Holyhead (Valley)	120	08	81	b	94·7	+06	39	38	5	-	-	1	1	25	-	-	1
8	Manchester	190	03	56	o	95·4	+01	43	41	5	-	-	8	8	24	1	10	1
	Squires Gate	120	04	04	bf+	95·6	+05	37	37	-	-	-	0	0	0	-	-	1
	Saloth	170	03	64	b	95·0	+06	39	38	5	-	-	1	1	30	-	-	1
9	Finningley	180	08	24	o/r	96·4	-03	41	39	6	-	-	8	8	09	6	07	2
10	Spurn Head	160	23	40	ifo	98·7	-09	44	43	5	-	-	8	8	15	-	-	2
	Leeming	160	15	09	ro ro	96·7	+00	41	40	5	-	-	8	8	15	-	-	2
	Tynemouth	180	17	32	rr	97·0	+04	43	41	6	-	-	8	8	12	-	-	2
11	St. Abb's Head	160	24	08	ro ro	95·3	-01	40	40	6	-	-	8	8	17	-	-	2
	Leuchars	-	0	24	ro ro	95·3	+00	42	40	7	2	-	8	8	18	4	10	1
12	Eskdalemuir	190	02	32	b	95·0	+01	40	38	5	-	-	8	8	06	-	-	1
	Prestwick	150	02	80	b	94·7	+07	38	35	5	-	-	1	1	35	-	-	1
	West Freugh	-	0	64	b	94·0	+07	34	34	2	-	-	2	2	25	-	-	1
	Ronaldsway	030	04	82	bc	94·7	+05	36	35	1	-	-	3	3	30	-	-	1
13A	Tiree	190	17	81	bc	90·5	+07	46	39	3	-	-	4	4	25	-	-	1
13B	Benbecula	170	13	81	pro	90·0	+10	43	40	2	-	-	3	3	25	-	-	2
	Stornoway	180	21	81	b	91·1	+10	46	40	2	-	-	1	1	20	-	-	2
	Cape Wrath	130	05	81	o	92·1	+11	45	40	6	-	-	8	8	15	-	-	0
	Sule Skerry	140	18	64	pr	92·5	+06	47	47	7	-	-	8	8	10	-	-	1
14	Loch Rannoch																	
15	Dyce	160	18	24	RR	95·9	+01	43	42	7	-	-	8	8	11	-	-	2
	Lossiemouth	170	10	24	ifo	94·1	+11	42	40	5	-	-	8	6	30	4	21	2
	Wick	110	25	64	ro ro	94·7	+06	45	41	5	-	-	8	5	12	-	-	1
16	Lerwick	160	32	48	ro ro	99·5	-02	45	45	6	-	-	8	8	12	-	-	1
17	Blacksod Point	270	07	81	jp	90·6	+00	47	30	5	-	-	3	3	25	-	-	1
18	Malin Head	180	05	76	bc	92·6	+04	38	32	1	3	-	4	1	83	3	36	2
	Aldergrove	160	08	40	z	93·6	+01	35	35	-	-	-	0	0	0	-	-	1
	Castle Archdale	160	07	81	b	92·6	+06	35	34	5	-	-	1	1	20	-	-	1
19	Burt Castle	180	09	81	b	93·1	+01	36	34	-	-	-	0	0	0	-	-	1
	Coltishtown	200	05	81	b	95·0	+05	36	33	-	-	-	0	0	0	-	-	0
	Ballyhaise	160	10	81	b	93·4	-01	39	37	-	-	-	0	0	0	-	-	1
20	Valentia	180	09	81	b	93·3	-04	44	37	8	-	-	2	1	24	-	-	1
	Malin Head	-	0	40	b	94·5	-01	28	28	-	-	-	0	0	0	-	-	1

OBSERVATIONS Thursday NIGHT

District	Station	Weather 21 h.-09 h. (34)	Temperature 21 h.-09 h. Min. °F (39)	Temperature 21 h.-09 h. Min. on Grass °F (40)	Rain mm. (41)
0	Kew	Cmo	43	33	0·4
	London Airport	cirofomobcom	39	39	0·4
1	Lympne	crofirrrofo	42	40	3
	Tangmere	crrmocifgbcm	42	37	4
	Calshot	crrmocdocdobcb	44	36	4
	Boscombe Down	crrcbf	40	33	6
2	Felixtowe	bcmocrrmoirom	44	39	5
	Gorleston	bczorrmocrom	45	43	1
	West Raynham	bcmobcrrmobmo	42	39	2
	Mildenhall	cmoirocrromocido	42	40	0·2
3	Cranfield	cirom	42	38	0·6
	Elmdon	orrmocirocmfnw	40	35	12
	Wittering	cbmoro	41	32	5
	Wattisham	crrmodocdmff	40	40	10
4	Little Rissington	orofomof	40	39	8
	Ross-on Wye	rrcbmffe	37	33	5
	Shawbury	ofw	36	32	4
5	Bristol	orrbbif	37	28	5
	Exeter	bfgf	34	28	TR
	Portland Bill	bc	47	*	
	Plymouth	bbcmomwbmxf	36	29	0·2
	Chivenor	crocdodomob	39	29	1
	St. Eval	bpr.bcr.Prc	42	34	2
	Lizard	bcpr	43	*	1
	Scilly, St. Mary's	bcpbbcpbc	46		0·4
	Guernsey	bccprcbc	43	31	0·6
6	Aberporth	bccprobcb	39	33	1
	Pembroke	bc	48	*	-
7	Holyhead (Valley)	cbcbb	38	31	0·5
8	Manchester	crpcfg	39	28	5
	Squires Gate	cmorrrorobcmbf of	34	30	3
	Saloth	obiromocb cbf	31	25	2
9	Finningley	crrcrorocdodfc	41	40	11
10	Spurn Head	obmoro	43		1
	Leeming	crro	40	40	18
	Tynemouth	orofomorrmoorofo	42	40	5
11	St. Abb's Head	orofo or.fomoc	39	*	13
	Leuchars	crrrofo	41	33	10
12	Eskdalemuir	crofocmo	40	37	6
	Prestwick	cmocbcfxw	34	31	TR
	West Freugh	bcbcb	32	28	-
	Ronaldsway	bwcproip	35	27	TR
13A	Tiree	bccprbc	42	36	3
13B	Benbecula	bcprbb	40	36	0·3
	Stornoway	cirocprbc	42.	37	1
	Cape Wrath	oc	43	30	-
	Sule Skerry		46	41	1
14	Loch Rannoch				
15	Dyce	crrcRR crro	41	40	17
	Lossiemouth	crcirorofoc	42	40	2
	Wick	crorrr	44	42	6
16	Lerwick	bcerorir	45	41	2
17	Blacksod Point	pr b.	43	37	0·3
18	Malin Head	bc	37	*	0·5
	Aldergrove	bbxbmoxbx	28	25	-
	Castle Archdale	bcomoc	34	26	-
19	Burt Castle	b b	32	26	-
	Coltishtown	b b	35	26	TR
	Ballyhaise	pr b	36	32	0·2
20	Valentia	pr pr	42	37	1
	Malin Head	b b	27	20	-

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* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 19th November 1949

No. 32139

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	290	03	09	bc	98·3	+02	48	43	-	3	-	3	3	-	-	-
	London Airport	270	07	24	bc	98·1	+02	47	43	5	3	-	3	3	10	-	-
1	Lympne	160	05	16	dodo	98·8	-07	45	45	7	-	-	8	8	05	-	-
	Tangmere	270	01	64	b	98·7	+04	54	48	1	7	-	1	1	20	-	-
	Calshot	-	0	40	b	98·7	-03	49	46	1	-	9	1	1	15	-	-
	Boscombe Down	-	0	32	b/f	98·6	+00	49	46	6	4	-	2	1	-	1	20
2	Felixtowe	150	09	12	rr	99·2	-02	45	45	7	2	-	8	7	10	-	-
	Gorleston	170	20	24	dr	99·8	-05	46	44	-	2	-	8	8	18	-	-
	West Raynham	170	10	06	o/d	98·7	+02	44	44	6	-	-	8	8	02	-	-
	Mildenhall	170	04	16	o	98·3	+03	47	45	6	-	-	8	8	08	-	-
3	Cranfield	-	0	40	o	98·4	+08	44	41	5	-	-	8	8	08	-	-
	Elmdon	260	06	20	c	98·2	+07	43	41	6	-	-	7	7	06	-	-
	Wittering	250	06	24	o	98·3	+12	44	41	6	-	-	8	8	15	5	10
	Watnall	210	02	09	o	97·5	+07	43	42	6	-	-	8	8	08	-	-
4	Little Rissington	270	09	00	ff	98·0	+00	42	42	6	-	-	6	6	-	-	-
	Ross-on-Wye	360	02	xs	of	98·1	+02	41	40	-	-	-	9	9	-	-	-
	Shawbury	140	02	81	b	97·3	+01	49	42	2	-	-	1	1	18	-	-
5	Bristol	230	02	32	ff	97·8	-01	52	44	2	-	-	3	3	20	-	-
	Exeter	-	0	64	ffb	98·0	-12	51	42	2	4	5	2	1	25	-	-
	Portland Bill	230	09	81	bc	98·7	+00	52	44	8	-	-	5	5	20	-	-
	Plymouth	110	02	12	bc	97·7	-04	49	45	2	7	-	5	4	20	-	-
	Chivenor	110	02	82	b	97·5	-02	52	42	9	6	3	1	1	20	-	-
	St. Eval	200	12	81	jp	97·1	-06	50	44	9	-	3	6	2	20	-	-
	Lizard	240	10	81	jpro	97·9	-04	49	43	3	-	-	7	7	20	2	10
	Scilly, St. Mary's	230	13	82	c/pr	96·5	+02	48	43	8	-	-	6	6	18	-	-
	Guernsey	290	08	82	pro	99·2	+01	51	43	9	-	-	6	4	20	4	15
6	Aberporth	160	06	85	b	96·3	-02	50	42	9	6	-	2	1	25	-	-
	Pembroke	230	09	82	bc	96·5	+06	53	40	2	-	-	3	3	20	-	-
7	Holyhead (Valley)	160	10	82	bc	96·0	+04	49	44	2	6	-	5	1	-	5	25
8	Manchester	180	04	24	c	97·3	+08	45	42	6	-	-	7	7	08	-	-
	Squires Gate	140	08	xs	of	97·4	+07	43	43	6	-	-	8	8	01	-	-
	Silloth	090	04	12	c	96·6	+04	44	42	2	3	-	6	2	65	-	-
9	Finningley	290	02	06	o	97·3	+04	44	42	6	-	-	8	8	11	5	08
10	Spurn Head	160	14	04	dodo	98·0	+00	45	45	6	-	-	8	8	03	-	-
	Leeming	-	0	16	o	97·3	+02	42	41	6	-	-	8	8	10	-	-
	Tynemouth	200	06	08	o	99·9	+25	43	41	6	-	-	8	8	15	-	-
11	St. Abb's Head	180	09	32	c	97·0	+05	42	40	5	-	-	6	6	20	-	-
	Leuchars	-	0	48	bc	97·5	+07	45	41	5	-	1	5	5	45	1	20
12	Eskdalemuir	-	0	48	bc	96·7	+08	42	39	8	-	-	5	5	18	-	-
	Prestwick	150	09	81	jp	96·7	+10	47	41	8	-	1	3	2	45	1	25
	West Freugh	200	05	82	b	95·5	+04	48	40	2	6	-	1	1	25	-	-
	Ronaldsway	210	08	83	bc	95·9	-02	52	38	2	-	-	4	4	25	-	-
13A	Tiree	170	17	82	bc	93·6	+13	47	38	3	-	3	5	4	22	1	15
13B	Benbecula	170	18	82	bc	92·5	+11	47	41	9	3	3	3	2	20	-	-
	Stornoway	180	20	83	b	93·9	+12	49	39	8	-	-	2	2	35	-	-
	Cape Wrath	130	05	84	bc	94·6	+12	47	38	2	-	-	3	3	30	-	-
	Sule Skerry	180	13	82	bc	94·9	+10	47	47	8	-	-	5	5	20	-	-
14	Loch Rannoch																
15	Dyce	-	0	28	o	97·7	+08	43	41	5	-	-	8	8	22	-	-
	Lossiemouth	170	07	64	b	96·9	+16	46	40	5	-	-	2	2	40	-	-
	Wick	170	10	80	bc	96·9	+11	46	40	2	3	-	5	4	15	-	-
16	Lerwick	150	31	40	2	01·0	+06	47	42	5	2	-	8	6	11	-	-
17	Blacksod Point	180	09	81	c/pr	91·6	+05	45	40	9	-	-	6	6	19	-	-
18	Malin Head	170	05	81	b	93·9	+06	44	35	1	-	-	2	2	36	-	-
	Aldergrove	180	06	80	b	95·3	+05	46	39	8	-	-	1	1	25	-	-
	Castle Archdale	160	04	81	b	93·9	+04	41	39	6	-	-	2	2	15	-	-
19	Birr Castle	130	09	81	b	93·6	+00	47	40	-	-	-	0	0	0	-	-
	Collinstown	190	01	12	b	95·7	-02	47	37	6	3	-	1	1	10	-	-
	Rineanna	180	11	83	c	94·1	+00	48	40	9	-	-	6	5	32	1	25
20	Valentia	220	12	70	c/ps	94·0	+02	47	38	9	6	-	7	7	22	-	-
	Midleton	-	0	64	bc	94·9	-03	46	42	4	3	3	5	4	26	-	-

OBSERVATIONS at 18h. G.M.T. 18th November

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
Kew	-	0	09	b	99·3	+10	41	39	-	7	-	1	1	79	-	-	1
London Airport	-	0	02	b/f	99·1	+01	43	40	-	-	-	0	0	0	-	-	1
Lympne	-	0	40	c	99·9	+16	45	43	5	7	-	7	6	35	-	-	1
Tangmere	-	0	10	b	99·6	+07	38	37	3	-	-	1	1	20	-	-	1
Calshot	100	02	32	b	99·4	+09	49	45	3	-	-	2	2	20	-	-	1
Boscombe Down	-	0	64	b	99·2	+11	42	38	3	-	-	1	1	20	-	-	1
Felixtowe	230	02	08	rro	99·1	+06	45	45	7	-	-	8	8	04	-	-	2
Gorleston	230	04	24	o/r	99·5	+00	45	43	L	2	-	8	8	20	-	-	2
West Raynham	280	05	16	o	99·3	+09	43	41	6	-	-	8	8	02	-	-	1
Mildenhall	290	02	40	c	99·2	+11	41	40	5	-	-	6	6	18	-	-	1
Cranfield	-	0	12	b	99·3	+10	36	35	-	-	-	0	0	0	-	-	1
Elmdon	-	0	x7	of	98·8	+13	40	40	-	-	-	9	9	-	-	-	1
Wittering	240	03	20	b	98·9	+08	37	36	-	4	-	1	1	83	-	-	1
Watnall	210	02	08	o	98·5	+08	43	41	6	-	-	8	8	11	-	-	1
Little Rissington	090	07	x3	of	98·1	+06	41	41	-	-	-	9	9	-	-	-	1
Ross-on-Wye	060	04	xs	of	96·3	+04	38	38	-	-	-	9	9	-	-	-	1
Shawbury	-	0	xs	of	98·0	+07	39	39	-	-	-	9	9	-	-	-	1
Bristol	200	02	64	b	97·9	+05	42	37	9	4	3	2	1	25	-	-	1
Exeter	-	0	48	roro	98·0	+07	44	43	5	7	-	7	7	80	4	34	2
Portland Bill	180	05	81	ro	98·7	+02	50	44	6	-	-	8	8	10	-	-	1
Plymouth	-	0	64	c/pr	97·6	+08	46	44	9	3	3	6	3	-	3	10	1
Chivenor	110	07	80	bc	97·2	+03	46	41	5	-	-	3	3	20	-	-	1
St. Eval	150	07	82	b	97·5	+07	43	42	9	-	3	2	2	20	-	-	1
Lizard	270	06	82	bc	97·2	+03	48	41	3	-	-	4	4	20	-	-	1
Scilly, St. Mary's	240	12	83	bc/pr	96·4	+04	47	42	8	-	-	4	4	18	-	-	1
Guernsey	210	13	82	c/pr	98·5	+03	50	42	9	-	3	7	3	18	5	14	1
Aberporth	180	04	80	bc	96·7	+08	43	39	9	6	3	5	3	18	-	-	1
Pembroke	190	05	81	pr	95·5	-02	46	43	1	7	-	5	3	20	-	-	2
Holyhead (Valley)	180	11	82	pr	96·0	+07	45	42	9	6	-	7	7	18	-	-	1
Manchester	140	04	08	b/f	97·9	+04	40	39	-	-	-	0	0	0	-	-	1
Squires Gate	130	09	xb	of	97·3	+05	40	40	-	-	-	9	9	-	-	-	1
Silloth	090	08	07	b	97·4	+06	37	37	5	4	-	1	1	30	-	-	0
Finningley	200	02	04	of	98·4	+10	46	39	6	-	-	8	8	10	-	-	1
Spurn Head	230	04	08	bc	98·8	+07	44	43	5	-	-	3	3	15	-	-	0
Leeming	180	02	07	b	98·1	+10	39	37	6	-	-	1	1	10	-	-	2
Tynemouth	230	01	06	o	97·9	+07	43	40	6	-	-	8	8	18	-	-	1
St. Abb's Head	190	09	24	bc	97·0	+02	41	39	5	-	-	5	5	20	-	-	1
Leuchars	-	0	08	b	97·8	+08	38	37	6	-	-	1	1	15	-	-	1
Eskdalemuir	-	0	80	b	97·9	+11	35	33	-	-	-	0	0	0	-	-	3
Prestwick	070	03	32	b	97·1	+07	39	36	-	-	-	0	0	0	-	-	1
West Freugh	110	09	81	b	96·1	+05	41	40	2	4	-	2	1	25	-	-	1
Ronaldsway	000	07	81	b/pr	96·5	+06	44	41	3	-	-	2	2	30	-	-	1
Tiree	160	16	82	b	94·5	+09	47	39	2	-	-	2	2	22	-	-	1
Benbecula	160	10	82	b	93·9	+10	44	39	8	-	-	2	2	25	-	-	1
Stornoway	170	10	83	b	95·8	+12	48	39	2	-	-	2	2	25	-	-	1
Cape Wrath	130	09	84	b	96·3	+03	43	36	2	-	-	2	2	30	-	-	0
Sule Skerry	180	09	81	bc	97·4	+11	47	47	5	4	-	3	2	20	-	-	1
Loch Rannoch																	
Dyce	140	20	11	rr	98·0	+04	45	43	7	2	-	8	8	10	6	07	1
Lossiemouth	150	09	80	c	97·8	+06	43	40	3	3	-	7	5	30	-	-	2
Wick	160	15	24	rr	98·4	+08	46	44	6	-	-	8	8	20	4	14	2
Lerwick	140	29	24	rro	02·7	+15	46	42	5	-	-	8	8	09	-	-	1
Blacksod Point	280	05	81	jp	92·6	+12	45	38	9	-	-	5	5	23	-	-	1
Malin Head	180	05	52	jbc	94·6	+10	40	35	1	-	-	3	3	36	-	-	2
Aldergrove	140	10	81	b	95·5	+08	38	36	5	4	-	1	1	35	-	-	1
Castle Archdale	160	07	81	bc	93·7	+07	40	38	1	-	7	5	4	12	-	-	1
Birr Castle	130	09	81	bc	93·8	+08	40	38	5	-	-	3	3	40	-	-	1
Collinstown	150	07	56	b	95·7	+03	42	36	8	4	-	1	1	25	-	-	1
Rineanna	200	09	82	b	94·6	+09	44	40	8	-	-	1	1	25	-	-	1
Valentia	170	10	81	pro	94·4	+08	44	38	9	-	-	7	7	22	-	-	1
Midleton	-	0	80	bc/pr	94·9	+07	42	40	9	-	-	4	4	25	-	-	1

OBSERVATIONS during DAY 18th

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.–21h. °F (35)	Sunshine (36)	Rain 09h.–21h. mm. (37)
Kew	cmobcmobzobmoFuix	49	5·4	-
London Airport	cmbzbofoff	51	*	-
Lympne	crorocdodocfrorocbro	48	0·9	2
Tangmere	bmobbzomocpromobxm	54	5·4	0·5
Calshot	bmobccpr	52	7·5	2
Boscombe Down	bfbcbfbbc	52	6·4	Tr
Felixtowe	cldocrrmocdldrmoof	46	0·0	3
Gorleston	oromoodoromoof	48	0·0	5
West Raynham	clclomcmobmo	45	0·0	0·1
Mildenhall	clclomobmobf	48	0·0	Tr
Cranfield	cmobcmobmowbf	45	0·0	-
Elmdon	omcboff	47	2·6	-
Wittering	cmobmobF	45	0·0	-
Watnall	clfcmocmbmif	43	0·0	-
Little Rissington	oFbcbF	49	3·7	-
Ross-on-Wye	FFbfcFbFFe	45	1·0	0·1
Shawbury	bFwbFe bbFe	49	5·3	0·1
Bristol	bmocrorobmo	53	6·6	-
Exeter	bmocroro bmo	54	5·3	0·4
Portland Bill	bccrroc	54	•	
Plymouth	bcmfcmobcmocpwbmo	53	-	5
Chivenor	bbccprob	53	6·5	Tr
St. Eval	bccjprcprocpRbcb	52	4·0	2
Lizard	cprbc	49	1·0	1
Scilly, St. Mary's	bccpbcb	53	2·4	2
Guernsey	bccpr	53	4·2	4
Aberporth	bbccprobc	51	5·8	Tr
Pembroke	bcpr	53	4·8	2
Holyhead (Valley)	bbcpjpcprb	51	5·2	0·5
Manchester	cfcbmwbfeofe FcFbmF	48	0·8	-
Squires Gate	FcbmFbFobFebbFe	46	1·6	Tr
Silloth	bcbmobm	48	•	-
Finningley	offcmcfof	45	0·0	-
Spurn Head	omocdombcmobm	46	0·0	0·1
Leeming	crorodombmof	46	0·5	0·2
Tynemouth	orrmoom	44	•	1
St. Abb's Head	cbcbcmo	45	•	0·5
Leuchars	bccmo	48	5·0	-
Eskdalemuir	cmobcbmox	46	3·5	-
Prestwick	bbcprobcbmo	49	4·6	Tr
West Freugh	bcbbc	50	•	-
Ronaldsway	bcjpfcjbcyjpcprobbc	54	4·3	1
Tiree	bcprobcbo	48	3·5	Tr
Benbecula	bcprobc	47	4·3	0·5
Stornoway	bcb	49	3·3	-
Cape Wrath	b	48	•	-
Sule Skerry		49	*	Tr
Loch Rannoch				
Dyce	cmororo	45	0·0	3
Lossiemouth	cbccrororo	47	5·1	1
Wick	crrroro	48	3·7	7
Lerwick	cmocrocroromo	48	0·0	1
Blacksod Point	pr	49	1·1	4
Malin Head	b	45	*	-
Aldergrove	bmobbcb	48	7·4	-
Castle Archdale	bcb	45	5·7	-
Birr Castle	b	50	4·5	-
Collinstown	b	50	6·2	-
Rineanna	b pr	50	5·5	0·1
Valentia	pr	50	3·3	2
Midleton	bpr	52	6·1	0·3

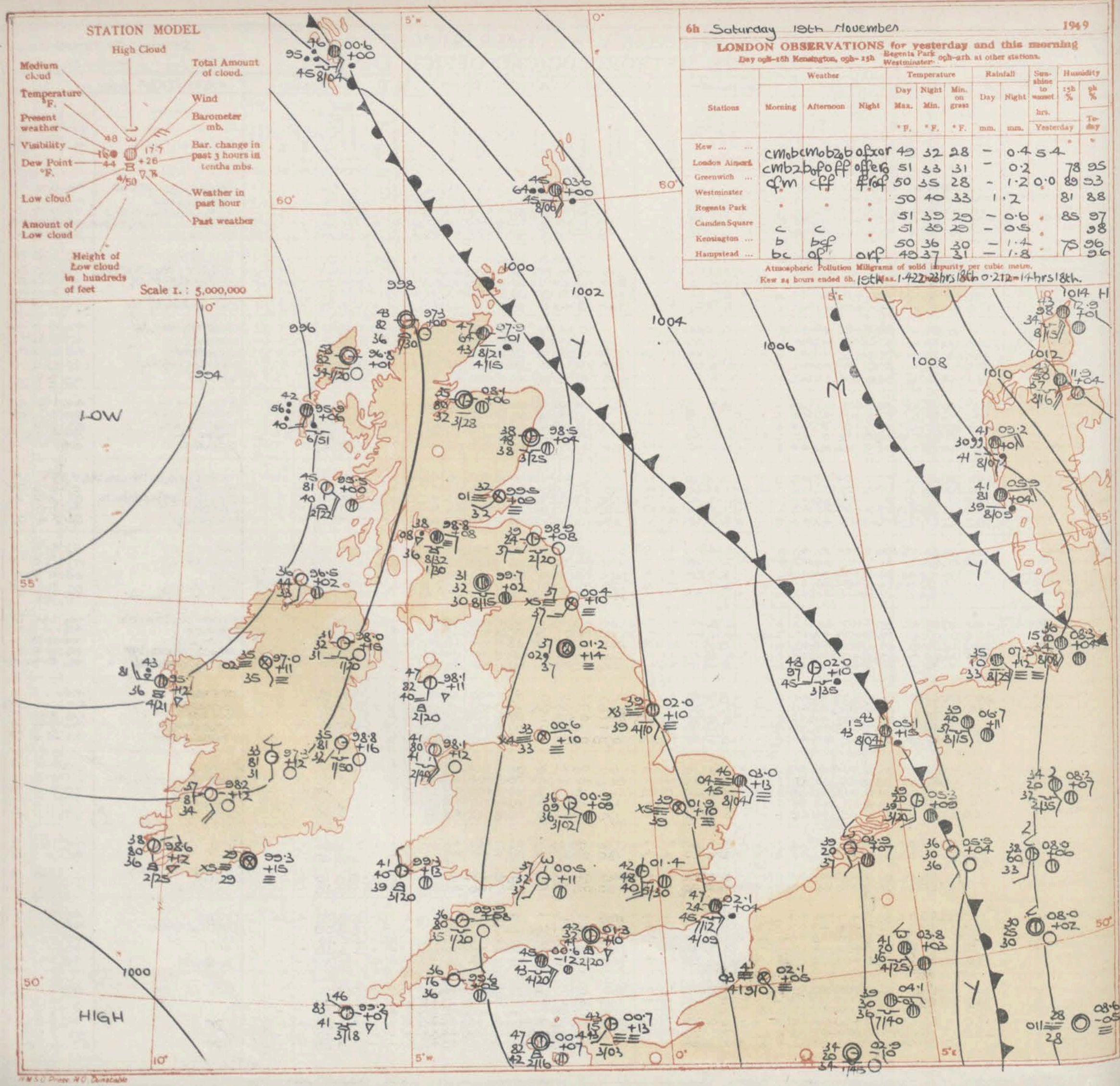
* Rainfall read at 0900.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

+ + Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Saturday 19th November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	cmobcmob2ob	ofxor		49	32	28	–	0.4	5.4			
London Airport	cmb2bofoff	offerg		51	33	31	–	0.2		78	95	
Greenwich ...	cfm	cff	ffrof	50	35	28	–	1.2	0.0	89	93	
Westminster				50	40	33		1.2		81	88	
Regents Park				51	39	29	–	0.6		85	97	
Camden Square	c	c		51	39	29	–	0.5			98	
Kensington ...	b	bcf		50	36	30	–	1.4		75	96	
Hampstead ...	bc	of	orf	49	37	31	–	1.8			96	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th Max. 1.42 22hrs 18th 0.212 14hrs 18th.

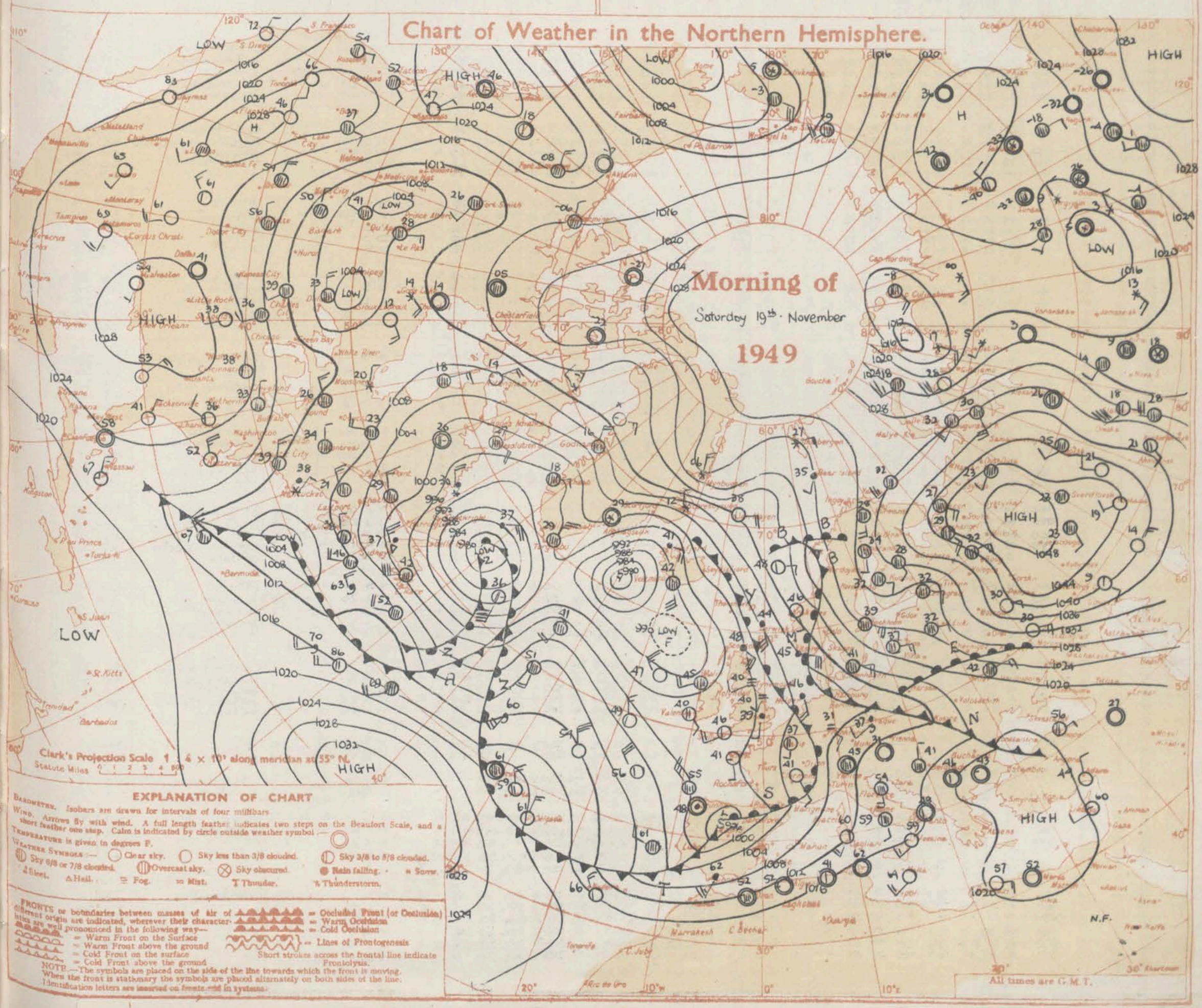
H.M.S.O. Press H.O. Dunstable

GENERAL INFERENCE

A trough of low pressure over our Western districts is almost stationary and a depression centred near the Pyrenees is moving northeast to north. Fairly widespread fog in East England and South Scotland will thin slowly to fine bright periods in some places this afternoon but the fog will thicken up again this evening. Rain may spread to some Eastern districts of England tonight and tomorrow morning. In Ireland and extreme West areas of Great Britain there will be bright periods and showers.

FURTHER OUTLOOK

Foggy in many parts of England with occasional rain in the east. Fog probably clearing later when rain will spread to West and Southwest districts also.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 19th November 1949

No. 32139

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

Division	Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt 0-8 (13)	Cloud Main layer Ht. (14)	Cloud Lowest layer Amt 0-8 (15)	Cloud Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	37	*	*	*	*	*	*	*	*	
	London Airport	82	200	03	x5	ir0	00·5	+05	39	37	-	-	-	9	9	..	-	-
1	Lympne	341	140	04	40	bc	01·1	+04	45	41	6	7	-	4	2	-	2	25
	Tangmere	53	300	02	16	pc	00·0	+05	39	39	8	-	-	5	4	37	4	25
	Calshot	8	130	06	80	b	00·2	-01	47	44	5	-	-	1	1	35	-	-
	Boscombe Down	414	100	04	80	b	00·2	+05	39	38	-	-	-	0	0	0	-	-
2	Felixtowe	10	-	0	x6	of	01·0	+04	43	43	-	-	-	9	9	00	-	-
	Gorleston	5	250	01	12	c/f	00·5	+06	42	41	6	-	-	7	7	03	-	-
	West Raynham	250	190	06	x9	bf+	00·7	+07	33	33	-	-	-	0	0	0	-	-
	Mildenhall	15	180	04	01	bf	00·2	+01	30	30	-	-	-	0	0	0	-	-
3	Cranfield	340	-	0	x0	f+	00·2	+02	36	36	-	-	-	9	9	00	-	-
	Elmdon	328	140	05	x5	of	99·4	+02	39	39	-	-	-	9	9	00	-	-
	Wittering	236	-	0	x4	f+	00·3	+09	31	31	-	-	-	9	9	00	-	-
	Wattisham	366	-	0	01	of	99·5	+03	39	39	-	-	-	9	9	00	-	-
4	Little Rissington	740	180	09	12	b	99·7	+09	35	35	-	-	-	0	0	0	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	180	02	x9	f+	99·3	+05	39	39	-	-	-	9	9	00	-	-
5	Bristol	209	180	05	40	b	98·8	+01	41	39	-	3	3	2	1	-	-	-
	Exeter	100																
	Portland Bill	32	180	05	81	mc	98·9	+00	50	44	5	-	-	6	6	20	-	-
	Plymouth	90	-	0	24	b	98·9	+07	38	38	6	-	-	1	1	10	-	-
	Chivenor	20	-	0	80	b	98·5	+06	40	38	5	-	-	1	1	30	-	-
	St. Eval	386	160	07	81	b	98·6	+07	42	38	5	-	-	2	2	20	-	-
	Lizard	240	280	06	81	bc	98·4	+08	48	40	3	-	-	3	3	20	-	-
	Scilly, St. Mary's	165	250	07	83	b	97·7	+04	46	41	8	-	-	2	2	18	-	-
	Guernsey	340	-	0	82	c/pr	99·7	+05	47	40	9	-	-	7	5	20	4	12
6	Aberporth	375	200	11	80	pr0	97·4	+02	41	40	9	6	3	3	3	18	-	-
	Pembroke	142	-	0	81	bc	969	+03	48	41	3	-	-	3	3	20	-	-
7	Holyhead (Valley)	32	150	11	80	b	96·3	-02	44	43	2	-	-	1	1	25	-	-
8	Manchester	230	200	02	01	bf	99·2	+05	30	30	-	-	-	0	0	0	-	-
	Squires Gate	33	140	14	02	f-	98·6	+04	39	39	-	-	-	9	0	00	-	-
	Saloch	25	080	04	x4	f+	98·1	+01	33	33	-	-	-	9	9	00	-	-
9	Finningley	52	200	04	03	of-	99·5	+04	40	39	6	-	-	8	8	07	-	-
10	Spurn Head	29	190	04	16	b	00·0	+07	40	40	-	-	-	0	0	0	-	-
	Leeming	106	-	0	03	f-	98·4	+04	37	37	-	-	-	9	9	00	-	-
	Tynemouth	108	230	01	x9	f+	99·1	+06	40	38	-	-	-	9	9	00	-	-
11	St. Abb's Head	280	190	09	24	bc	98·1	+02	42	40	5	-	-	4	4	20	-	-
	Leuchars	36	230	01	22	b	98·2	+03	35	35	-	-	-	0	0	0	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	110	07	32	b	97·2	-01	42	39	5	-	-	2	2	55	-	-
	West Freugh	52	160	11	80	0	96·3	+02	46	43	3	-	-	8	3	15	-	-
	Ronaldsway	55	180	15	81	pr0	96·8	-03	47	40	3	-	-	7	7	28	-	-
13A	Tiree	29	140	18	81	bc	95·1	+02	46	41	2	-	-	3	3	25	-	-
13B	Benbecula	18	150	11	81	ip	95·0	+02	45	41	8	-	-	3	2	35	2	25
	Stornoway	10	130	06	82	b	96·7	+03	45	37	-	-	-	0	0	0	-	-
	Cape Wrath	367	120	05	82	b	97·4	+04	49	30	4	-	-	1	1	30	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ranoch	680																
15	Dyce	234	190	01	40	ido	97·7	-03	45	43	6	-	-	7	7	36	3	09
	Lossiemouth	21	-	0	24	ir0	97·5	-03	42	40	6	-	-	8	8	18	-	-
	Wick	119	120	17	64	ir0	98·3	-04	48	43	7	3	-	8	8	30	4	14
16	Lerwick	289	160	27	32	ro%	03·3	-01	44	44	6	-	-	8	8	06	-	-
17	Blacksod Point	18	240	16	78	o/pr	93·6	+07	45	41	9	-	-	8	8	16	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	130	10	24	b	96·1	+02	38	37	-	-	-	0	0	0	-	-
	Castle Archdale	236	160	06	81	b	95·0	+03	36	35	-	-	-	0	0	0	-	-
19	Birr Castle *	187	160	05	81	b	95·4	+08	34	33	-	-	-	0	0	0	-	-
	Colbinstown *	226	230	07	82	b	96·7	+06	37	34	-	-	-	0	0	0	-	-
	Rinnana *	10	120	05	82	b	96·0	+06	37	34	-	-	-	0	0	0	-	-
20	Valentia *	30	120	05	81	bc/pr	96·2	+07	40	37	9	-	-	4	4	25	-	-
	Malaston *	30	-	0	28	b	96·7	+05	29	29	-	-	-	0	0	0	-	-

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

Division	Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt 0-8 (29)	Cloud Main layer Ht. (30)	Cloud Lowest layer Amt 0-8 (31)	Cloud Lowest layer Ht. (32)	9 h. State of ground (33)
0	Kew	-	C	x4	pr0	01·6	+07	40	40	-	-	-	9	9	-	-	-	1
	London Airport	020	02	x4	f	01·7	+11	39	39	-	-	-	9	9	-	-	-	1
1	Lympne	140	0	24	c	02·1	+09	47	43	5	-	-	7	7	12	4	09	1
	Tangmere	360	02	40	b	01·0	+10	36	36	2	-	-	2	2	25	-	-	1
	Calshot	-	0	32	b	01·3	+10	42	41	3	-	-	2	2	20	-	-	1
	Boscombe Down	070	02	01	bf-	01·1	+10	38	30	-	-	-	0	0	0	-	-	1
2	Felixtowe	170	09	80	pr	02·4	+09	46	43	2	-	-	9	5	20	-	-	1
	Gorleston	130	03	04	of-	03·0	+13	46	43	6	-	-	8	8	04	-	-	1
	West Raynham	130	10	x1	bf	02·2	+09	37	37	-	-	-	0	0	0	-	-	1
	Mildenhall	140	06	x5	f+	01·9	+10	35	35	-	-	-	9	9	-	-	-	1
3	Cranfield	-	0	x2	f-	01·8	+14	35	35	-	-	-	9	9	-	-	-	0
	Elmdon	120	05	05	bc	00·9	+09	36	36	6	-	-	3	3	02	-	-	1
	Wittering	-	0	02	f+	01·9	+11	33	32	-	-	-	9	9	-	-	-	1
	Wattisham	-	0	x4	f+	01·0	+08	35	35	-	-	-	9	9	-	-	-	1
4	Little Rissington	-	0	x3	f+	01·2	+13	35	35	-	-	-	9	9	-	-	-	1
	Ross-on-Wye	-	0	10	0	01·1	+10	35	35	6	-	-	8	8	04	-	-	1
	Shawbury	-	0	03	f	00·6	+12	40	35	-	-	-	9	9	-	-	-	1
5	Bristol	200	02	32	b	00·3	+11	37	37	-	3	-	1	1	-	-	-	3
	Exeter	-	0	01	bf+	00·3	+08	31	31	-	-	-	0	0	0	-	-	3
	Portland Bill	360	05	81	bc	00·6	+12	45	43	5	-	-	4	4	20	-	-	1
	Plymouth	070	01	16	b	99·6	+05	36	36	-	-	-	0	0	0	-	-	1
	Chivenor	090	02	80	b	99·9	+08	36	35	5	-	-	1	1	20	-	-	1
	St. Eval	160	07	82	b	99·8	+11	42	38	5	-	-	2	2	25	-	-	2
	Lizard	030	04	01	b	98·9	+08	43	40	1	-	-	1	1	23	-	-	1
	Scilly, St. Mary's	290	01	83	bc	99·2	+07	46	41	8	-	-	3	3	18	-	-	1
	Guernsey	-	0	82	b	00·4	+07	47	42	2	-	-	2	2	16	-	-	1
6	Aberporth	170	05	81	bc	99·1	+12	40	39	2	-	-	3	3	25	-	-	1
	Pembroke	290	08	81	bc	98·1	+08	48	41	3	-	-	3	3	20	-	-	1
7	Holyhead (Valley)	150	11	80	b	98·1	+12	41	41	5	-	-	2	2	40	-	-	1
8	Manchester	090	02	x4	f	00·6	+10	33	33	-	-	-	9	9	-	-	-	1
	Squires Gate	140	13	05	o/f	00·1	+12	39	35	6	-	-	8	8	03	-	-	1
	Saloch	080	05	16	bc	99·2	+05	32	32	5	-	-	3	3	25	-	-	0
9	Finningley	-	0	x5	f	01·0	+05	38	37	-	-	-	9	9	-	-	-	1
10	Spurn Head	160	04	x2	bcf	02·0	+10	35	35	6	-	-	4	4	10	-	-	1
	Leeming	-	0	02	ido	01·2	+14	37	37	-	-	-	9	9	-	-	-	1
	Tynemouth	230	07	x5	f	00·4	+10	37	37	-	-	-	9	9	-	-	-	1
11	St. Abb's Head	230	13	24	b	98·9	+08	35	37	5	-	-	2	2	20	-	-	0
	Leuchars	250	04	01	f	99·3	+05	32	32	-	-	-	9	9	-	-	-	1
12	Eskdalemuir	-	0	32	0	99·7	+01	31	30	5	-	-	8	8	15	-	-	3
	Prestwick	130	08	24	dod	98·1	+07	41	39	5	-	-	5	5	36	-	-	1
	West Freugh	130	05	80	bc	96·5	+25	42	40	2	-	-	3	3	15	-	-	1
	Ronaldsway	180	15	82	b	98·1	+11	47	40	2	-	-	2	2	20	-	-	1
13A	Tiree	140	17	81	b	98·3	00	45	40	1	-	-	2	2	22	-	-	1
13B	Benbecula	150	10	56	ir	99·3	+06	42	40	5	2	-	8	6	31	-	-	2
	Stornoway	-	0	82	b	96·8	+01	35	39	6	-	-	1	1	20	-	-	1
	Cape Wrath	-	0	82	b	97·3	00	43	36	1	-	-	1	1	30	-	-	0
	Sule Skerry	140	13	80	pr	97·1	-06	49	49	7	-	-	8	8	10	-	-	1
14	Loch Ranoch																	
15	Dyce	-	0	48	bc	98·5	+04	38	38	5	-	-	3	3	26	-	-	3
	Lossiemouth	-	0	80	bc	98·1	+06	35	32	4	-	-	3	3	28	-	-	3
	Wick	190	03	64	ir0	979	-01	47	43	6	-	-	8	8	21	4	15	2
16	Lerwick	140	15	64	ro%	03·6	00	45	43	6	-	-	8	8	06	-	-	1
17	Blacksod Point	270	07	81	bc/pr	95·7	+12	43	36	5	-	-	4	4	21	-	-	1
18	Malin Head	180	02	44	b	96·5	+02	36	33	-	-	-	0	0	0	-	-	1
	Aldergrove	200	07	32	b	98·0	+15	31	31	5	-	-	1	1	20	-	-	0
	Castle Archdale	-	0	02	f	97·0	+11	35	35	-	-	-	9	9	-	-	-	1
19	Birr Castle	160	05	81	b	97·3	+12	33	31	-	4	-	1	1	80	-	-	0
	Colbinstown	200	03	81	b	98·8	+16	35	32	5	-	-	1	1	50	-	-	1
	Rinnana	150	11	81	b	98·2	+12	37	34	-	-	-	0	0	0	-	-	1
20	Valentia	030	06	81	b	98·6	+12	38	36	2	-	-	2	2	25	-	-	1
	Malaston	-	0	x3	f	99·3	+15	29	29	-	-	-	9	9	-	-	-	1

OBSERVATIONS Friday NIGHT

Division	Station	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
0	Kew	ofxorFForoFoF	32	28	0·4
	London Airport	9fterooffc	33	31	0·2
1	Lympne	bwwcrrbcc	36	29	2
	Tangmere	bcprocmoc	36	32	3
	Calshot	bcprobcmo	42	36	Tr
	Boscombe Down	cprobbmbcf	34	30	Tr
2	Felixtowe	ofebFebmobcprobc	42	35	0·3
	Gorleston	bfcmocmo	40	36	Tr
	West Raynham	mobFFomFF	30	24	Tr
	Mildenhall	bfbfcm	29	26	Tr
3	Cranfield	bfofc	33	24	-
	Elmdon	ofembcof	34	31	0·1
	Wittering	bFroF	27	25	-
	Wattisham	offc	35	30	Tr
4	Little Rissington	ofbF	33	29	-
	Ross-on-Wye	FcFofmf	34	35	0·2
	Shawbury	offom	35	38	Tr
5	Bristol	bcprobxfx	31	25	Tr
	Exeter	bff	29	27	0·1
	Portland Bill	cbcbcc	44	*	*
	Plymouth	bcmocprobcf	35	29	0·4
	Chivenor	bbc	36	29	-
	St. Eval	pbcbbcb	41	33	-
	Lizard	bc	43	*	Tr
	Scilly, St. Mary's	bcp	44	*	1
	Guernsey	bcprbbcc	44	32	1
6	Aberporth	bbcprpbbcb	39	33	0·2
	Pembroke	bcprobc	42	*	0·3
7	Holyhead (Valley)	bcrrbcpro	38	36	8
8	Manchester	ofc	30	23	Tr
	Squires Gate	FFffcmomo	38	38	-
	Saloch	bmfbcmocmo	29	26	-
9	Finningley	of	34	35	0·1
10	Spurn Head	oxbmbmobcFof	37	*	Tr
	Leeming	ofdoro	35	35	Tr
	Tynemouth	offoff	34	31	-
11	St. Abb's Head	bcmob	36	*	-
	Leuchars	bmobcoF	30	28	-
12	Eskdalemuir	bccmox	27	21	-
	Prestwick	bbccwiroprobcmo	38	—	Tr
	West Freugh	cpRcprtlmobc	41	37	11
	Ronaldsway	bccpmoprb	40	30	2
13A	Tiree	bcrrcpr	43	38	1
13B	Benbecula	bccRciroc	41	39	8
	Stornoway	bwxbc	32	25	—
	Cape Wrath	b	40	31	-
	Sule Skerry	pr	43	41	2
14	Loch Ranoch				
15	Dyce	cromobclom	33	27	1
	Lossiemouth	iroclob	28	24	2
	Wick	ronoc	44	41	6
16	Lerwick	cromomo	43	40	10
17	Blacksod Point	pr	41	36	3
18	Malin Head	bc	34	*	-
	Aldergrove	bbwbmobx	30	24	-
	Castle Archdale	bcbxbmxf	33	26	-
19	Birr Castle	b	29	20	-
	Colbinstown	b	33	25	Tr
	Rinnana	b	35	26	0·1
20	Valentia	pr	36	32	3
	Malaston	bf	27	20	-

* Rainfall read at 0600.

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* Information not usually received.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 20th November 1949

No. 32140

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. (16)
0	Kew	210	02	x8	cf-	03·1	+01	42	41	-	3	-	6	6	-	-	-
	London Airport	320	04	x3	f	03·3	+07	40	40	-	-	-	9	9	0	-	-
1	Lympne	130	05	x8	0	03·3	+00	46	44	5	-	-	8	8	15	-	-
	Tangmere	090	03	64	jp	02·4	-01	49	45	3	-	2	5	1	25	4	22
	Calshot	-	0	20	c	02·5	-00	48	42	8	-	-	6	1	20	-	-
	Boscombe Down	-	0	x9	bf+	03·0	+05	40	40	-	-	1	1	-	-	-	-
2	Felixtowe	-	0	72	jp	04·2	+02	49	41	5	7	2	7	6	22	-	-
	Gorleston	180	08	48	c	04·4	+06	48	45	5	7	-	6	6	35	-	-
	West Raynham	140	07	16	bc	04·2	+08	45	43	6	1	-	5	5	03	-	-
	Mildenhall	180	08	56	c	03·8	+07	49	46	5	-	-	7	7	15	-	-
3	Cranfield	090	05	04	cf-	03·7	+06	42	42	6	-	-	7	7	10	-	-
	Elmdon	-	0	x4	f	03·4	+10	38	38	-	-	-	9	9	0	-	-
	Wittering	-	0	03	of	04·1	+08	39	39	6	-	-	8	8	10	-	-
	Watnall	-	0	03	cf+	03·2	+07	40	40	5	-	-	7	7	20	-	-
4	Little Rissington	-	0	x3	bf+	02·6	+03	41	41	-	-	-	0	0	0	-	-
	Rose-on-Wye	050	02	02	of	03·1	+04	40	40	6	-	-	8	8	03	-	-
	Shawbury	180	03	09	o	03·5	+13	39	37	6	-	-	8	8	05	-	-
5	Bristol	090	01	x4	f+	03·3	+10	38	38	-	-	-	9	9	0	-	-
	Exeter	-	0	03	bef-	02·3	+03	39	38	6	3	1	5	4	02	-	-
	Portland Bill	360	05	81	c	02·2	+06	50	45	5	-	-	6	3	80	4	20
	Plymouth	-	0	08	bc	02·1	+08	49	43	2	-	2	4	1	20	-	-
	Chivenor	090	06	81	bc	02·2	+04	49	41	8	8	3	3	3	30	1	15
	St. Eval	-	0	82	bc	02·2	+09	51	42	2	-	-	3	3	20	-	-
	Lizard	-	0	82	b	03·0	+12	52	41	2	-	-	2	2	25	-	-
	Scilly, St. Mary's	340	05	83	bc	02·1	+15	51	44	-	-	-	3	3	21	-	-
	Guernsey	020	05	82	c/pr	01·5	+09	45	43	9	-	3	7	5	20	5	14
6	Aberporth	180	06	84	bc	01·4	+14	49	42	3	6	3	3	1	25	-	-
	Pembroke	100	06	82	jp	02·1	+12	48	44	3	-	-	3	3	20	-	-
7	Holyhead (Valley)	160	09	82	pr	01·4	+16	45	44	3	-	-	5	5	12	-	-
8	Manchester	190	08	06	o	03·2	+16	40	40	6	-	-	8	8	03	-	-
	Squires Gate	150	15	10	o	03·1	+14	41	41	6	-	-	8	7	06	-	-
	Silloth	-	0	16	c	01·4	+09	42	41	5	-	-	6	6	25	-	-
9	Finningley	160	07	07	o	03·9	+13	38	37	6	-	-	8	8	04	-	-
10	Spurn Head	190	05	06	o	04·1	+10	43	43	3	-	-	8	8	15	-	-
	Leeming	180	04	02	f-	03·5	+09	39	39	-	-	-	9	9	0	-	-
	Tynemouth	180	03	06	o	03·5	+12	40	38	6	-	-	8	8	06	-	-
11	St. Abb's Head	180	09	64	b	01·2	+02	41	36	5	-	-	2	2	20	-	-
	Leuchars	-	0	03	f-	01·7	+08	37	37	-	-	-	9	9	0	-	-
12	Eskdalemuir	-	0	32	ir	01·9	+13	37	35	6	-	-	8	8	22	-	-
	Prestwick	130	11	32	jp	00·8	+13	45	41	3	6	-	3	1	50	3	28
	West Freugh	230	08	81	bc	00·3	+15	49	42	5	3	1	3	2	20	-	-
	Ronaldsway	-	0	85	jp	01·2	+12	45	42	9	6	3	5	5	18	-	-
13A	Tiree	180	20	82	bc	96·9	+03	47	37	2	-	-	5	5	27	-	-
13B	Benbecula	130	14	81	c/ph	96·4	+01	44	39	9	-	-	6	6	21	-	-
	Stornoway	180	12	80	pr	96·7	+02	46	40	9	-	-	8	6	15	-	-
	Cape Wrath	-	0	83	bc	97·8	+04	47	32	2	-	-	3	3	30	-	-
	Sule Skerry	180	13	81	bc	97·9	+06	47	45	5	4	1	3	1	20	-	-
14	Loch Rannoch																
15	Dyce	230	10	48	b	01·4	+12	44	39	5	-	-	1	1	30	-	-
	Lossiemouth	200	03	81	b	99·9	+05	43	35	5	-	-	1	1	30	-	-
	Wick	190	09	81	b	99·6	+08	46	39	2	3	3	1	1	20	-	-
16	Lerwick	120	26	48	ir	02·0	-05	46	43	5	-	-	8	8	15	1	08
17	Blacksod Point	240	07	81	jp	98·3	+12	48	40	2	3	-	3	1	84	2	25
18	Malin Head	180	05	83	bc	98·6	+09	42	34	1	-	1	4	3	36	-	-
	Aldergrove	180	05	81	b	00·4	+10	43	37	8	-	-	1	1	30	1	20
	Castle Archdale	160	04	01	f	99·4	+10	36	36	-	-	-	9	9	0	-	-
19	Birr Castle	160	05	81	b	00·1	+11	46	40	-	-	-	0	0	0	-	-
	Columstown	240	10	81	b	01·8	+12	46	36	2	-	-	1	1	25	-	-
	Rineanna	130	05	81	b	00·8	+08	47	41	9	-	3	2	1	25	-	-
20	Valentia	210	08	81	bc/pr	01·4	+10	51	41	2	-	-	5	5	22	-	-
	Midleton	-	0	44	b	02·0	+08	41	39	1	-	-	1	1	32	-	-

* Rainfall read at 0800.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h. to 21h. °F (35)	Sunshine hrs. (36)	Rain 09h. to 21h. mm. (37)
Kew	070	02	07	o/f	04·3	+09	46	43	5	7	-	8	8	01	-	-	1	ofefofcmocmw	47	0·3	-
London Airport	050	07	05	o/f	03·9	+07	45	44	6	-	-	8	8	05	-	-	1	offeom	45	+	-
Lympne	050	07	08	r/s/s	02·9	-02	45	44	7	-	-	8	8	05	-	-	1	ccrsmcrrmcrr	48	0·0	T
Tangmere	360	02	16	o	03·4	+07	44	43	5	7	7	-	8	-	1	30	1	bcmprcmom	54	2·4	0·3
Calshot	360	06	14	c	03·8	+10	46	44	5	7	-	7	7	84	3	35	1	cmocm cprmof	50	1·5	0·1
Boscombe Down	330	06	x5	f	04·5	+09	41	41	-	-	-	9	9	0	-	-	1	bcfcjprpfe	45	2·2	TR
Felixtowe	080	08	56	r/s/s	04·8	+01	47	47	5	-	-	8	8	30	2	15	2	bccjpccrrm	50	2·3	T
Gorleston	020	03	56	c	04·8	+01	48	45	5	-	-	7	7	30	-	-	2	cmocobrrm	51	0·5	2
West Raynham	060	07	32	o	05·4	+11	43	42	6	-	-	8	8	11	-	-	1	offom omcrom	48	0·8	0·5
Mildenhall	050	03	16	o	04·7	+05	45	44	5	-	-	8	8	22	-	-	1	cmmoccroamo	50	0·5	0·2
Cranfield	040	01	x2	f	04·8	+0	43	43	-	-	-	9	9	0	-	-	1	ofofof	43	0·2	TR
Elmdon	010	06	x5	f-	05·4	+14	39	39	-	-	-	9	9	0	-	-	1	ofof	40	0·0	-
Wittering	050	03	x4	f	04·9	+07	42	42	-	-	-	9	9	0	-	-	1	ofcfofe	43	0·0	TR
Watnall	070	03	x7	f+	05·3	+15	40	40	-	-	-	9	9	0	-	-	1	offbcmofje	44	0·6	TR
Little Rissington	340	09	x2	f	03·0	+17	37	37	-	-	-	9	9	0	-	-	1	ofbcfof	42	0·1	-
Rose-on-Wye	360	04	02	of	03·7	+14	37	38	6	-	-	8	8	02	-	-	1	feoff	41	0·0	TR
Shawbury	-	0	05	of	05·6	+12	37	38	6	-	-	8	8	02	-	-	1	omof	40	0·0	-
Bristol	360	03	x3	f	05·1	+13	38	38	-	-	-	9	9	0	-	-	1	ofxofe	39	0·0	TR
Exeter	-	0	32	b	04·5	+17	41	38	5	-	1	1	1	40	-	-	1	bfbomof	49	4·2	-
Portland Bill	350	05	81	bc	03·9	+16	47	43	5	4	-	4	2	80	3	20	1	ccbcbc	50	*	
Plymouth	310	05	12	bc	04·5	+21	45	39	5	-	1	3	1	30	-	-	1	bcfbmobcbmox	52	5·6	TR
Chivenor	-	0	56	b	05·0	+19	43	41	2	-	-	1	1	15	-	-	1	bccprobmow	55	6·4	TR
St. Eval	-	0	82	bc	05·0	+21	45	39	8	-	-	4	2	30	3	20	1	bcjprbcprb	53	6·7	0·3
Lizard	030	08	81	b	05·1	+21	44	39	2	-	-	1	1	25	-	-	1	bcbcprw	54	6·9	TR
Scilly, St. Mary's	340	07	83	bc	05·0	+20	47	39	8	-	-	3	3	21	-	-	1	bcpbc	54	6·8	1
Guernsey	350	06	82	c	03·0	+16	48	44	8	7	-	5	5	25	3	15	1	cPrtPhrcbc	50		10
Aberporth	-	0	80	b	04·7	+17	41	40	5	6	-	1	1	60	1	21	1	bcb	50	4·0	-
Pembroke	100	02	81	bc	04·6	+17	46	43	2	-	-	8	3	25	-	-	1	bcphrbc	50	4·9	2
Holyhead (Valley)	130	06	83	b	03·9	+17	42	41	4	4	-	1	1	25	-	-	1	cpr.bcvb	50	2·9	3
Manchester	180	03	05	o/f	05·7	+18	40	39	6	-	-	8	8	03	-	-	1	cmcfof	41	0·6	-
Squires Gate	130	10	07	o	05·5	+18	40	40	6	-	-	8	8	03	-	-	1	cmomom	43	0·0	-
Silloth	130	03	07	b	03·8	+13	36	35	5	-	-	2	2	30	-	-	1	cbcmobmbcmo	47		0·2
Finningley	-	0	x4	f	03·5	+13	37	36	-	-	-	9	9	0	-	-	1	ofcmbmoF	44	1·0	TR
Spurn Head	180	04	24	o	04·0	+11	45	45	7	-	-	8	8	15	-	-	1	ombcmo	46	0·0	TR
Leeming	180	02	x6	f+	06·0	+19	38	38	-	-	-	9	9	0	-	-	2	oirof	39	0·0	0·3
Tynemouth	230	06	06	o	05·7	+14	40	39	6	-	-	8	8	48	-	-	1	offomoFF	42		-
St. Abb's Head	180	09	32	bc	04·9	+21	39	37	5	-	-	4	4	25	-	-	0	bbcmo	42	*	-
Leuchars	-	0	16	o/f	04·3	+17	37	37	6	-	-	8	8	45	6	04	1	ofbm	38	0·0	-
Eskdalemuir	-	0	12	c	04·5	+19	39	37	2	-	-	7	7	17	-	-	1	cmoxcirocmo	39	0·0	1
Prestwick	120	03	48	b	03·5	+18	38	37	5	-	-	1	1	60	-	-	1	cprobcbmobw	48	3·5	0·1
West Freugh	200	05	64	b	05·2	+26	42	36	1	-	-	1	1	25	-	-	1	bcb	50	*	-
Ronaldsway	020	08	83	b	04·0	+17	35	34	2	-	-	1	1	20	-	-	1	cprojpbc	51	4·0	TR
Tiree	190	19	82	bc	98·9	+08	45	39	9	-	-	5	5	25	-	-	1	cphrbccphcprc	48	2·9	1
Benbecula	190	20	82	bc/pr	97·0	+01	48	37	3	6	3	3	3	23	-	-	2	cbcph	46	1·6	3
Stornoway	170	21	81	bc	98·6	+06	46	39	3	-	-	4	4	25	-	-	2	bccpropr	47	1·0	1
Cape Wrath	180	05	82	bc	99·7	+13	43	33	2	4	-	4	2	25	-	-	0	bcb	48	*	-
Sule Skerry	180	05	82	bc	99·9	+11	46	46	5	4	-	3	1	20	-	-	2		47	*	-
Loch Rannoch																					
Dyce	200	09	48	bc	04·3	+19	39	37	5	-	-	3	3	30	-	-	1	bbmobcm	44	4·6	-
Lossiemouth	180	14	80	b	02·7	+20	37	34	5	-	-	2	2	30	-	-	1	bbcb	47	3·6	TR
Wick	170	10	82	b	02·1	+14	46	40	5	-	-	1	1	25	-	-	1	cbcbbc	48	5·7	-
Lerwick	160	18	48	bc/pr	03·5	+17	44	43	3	-	-	5	5	18	-	-	1	cirmcrrcb	47	0·0	4
Blacksod Point	240	07	81	bc/pr	00·1	+14	47	43	9	-	-	4	4	19	-	-	1	bcpr	48	1·8	2
Malin Head	180	09	82	bc	01·0	+17	41	35	8	3	-	5	2	85	3	36	2	bcbc	44	*	-
Aldergrove	160	09	80	b	02·9	+18	37	34	5	-	-	1	1	30	-	-	1	bxb	45	6·8	-
Castle Archdale	180	07	81	bc	01·4	+12	40	38	6	7	-	4	2	80	3	35	1	fbc	43	2·2	-
Birr Castle	200	05	81	bc	02·4	+16	42	37	5		-	3	3	45	-	-	1	bbc	50	4·5	-
Columstown	180	06	24	b	04·4	+19	40	32	-	-	-	0	0	0	-	-	1	bb	47	2·0	TR
Rineanna	180	10	82	c	03·1	+16	42	41	8	-	-	6	5	28	1	21	0	bcbc	50	3·1	TR
Valentia	190	07	82	b/pr	03·8	+15	45	41	3	-	-	1	1	28	-	-	1	prpr	52	5·4	3
Midleton	-	0	56	b	04·1	+15	38	35	1	-	-	1	1	32	-	-	1	fb	51	5·9	-

OBSERVATIONS during DAY (19th)

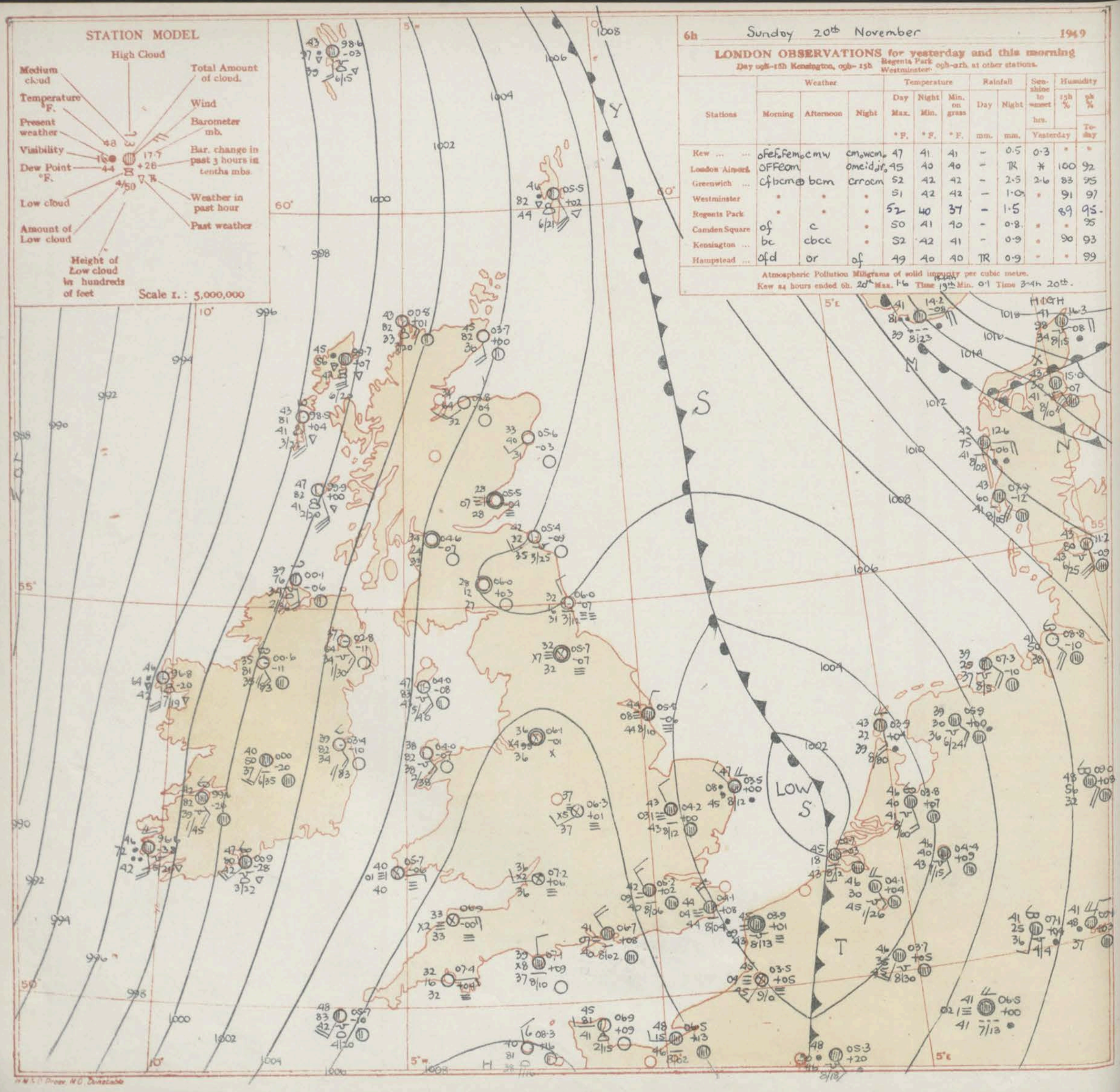
* Information not usually received.

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

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


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Past weather
Amount of Low cloud
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
6h Sunday 20th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–15h Kensington, 09h–15h Regents Park Westminster: 09h–18h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % 9h % Yesterday, To-day
Kew ... ... | ofefefemocmw | cmowcmo | 47 | 41 | 41 | – | 0.5 | 0.3 | * | *
London Airport | OFFeom | omeidjro | 45 | 40 | 40 | – | TR | * | 100 | 92
Greenwich ... | cfbcmo bcm | crrocm | 52 | 42 | 42 | – | 2.5 | 2.6 | 83 | 95
Westminster | * | * | * | 51 | 42 | 42 | – | 1.0 | * | 91 | 97
Regents Park | * | * | * | 52 | 40 | 37 | – | 1.5 | | 89 | 95
Camden Square | of | c | * | 50 | 41 | 40 | – | 0.8 | * | * | 95
Kensington ... | bc | cbcc | * | 52 | 42 | 41 | – | 0.9 | * | 90 | 93
Hampstead ... | ofd | or | of | 49 | 40 | 40 | TR | 0.9 | * | * | 99
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 20th Max. 1.6 Time 19th Min. 0.1 Time 3-4h 20th.
HIGH
LOW
S
N
T
H
X
Y

GENERAL INFERENCE

A ridge of high pressure over Eastern England is moving east followed by a trough of low pressure now west of Ireland. Winds will freshen from the South in all areas and the fog will clear away from most places during the afternoon and evening. Rain will spread to many western districts before midnight and will extend to most other places tomorrow morning.

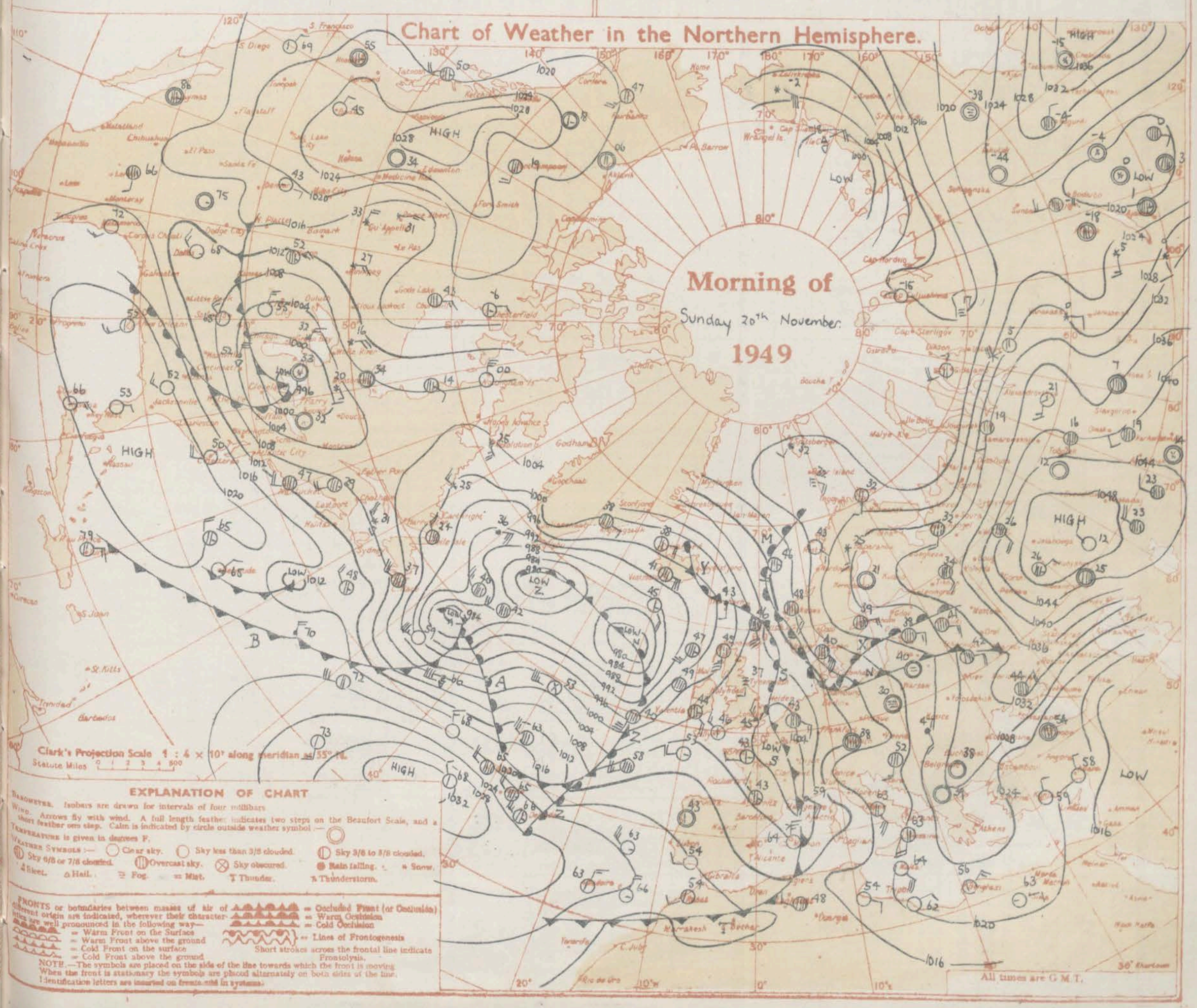
FURTHER OUTLOOK

Unsettled, with rain at times in most places

Gale Warning

South cones are flying on coasts from Weymouth to Whitehead and from Howith to Loch Foyle.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 20th November 1949

No. 32140

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	16	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	
	London Airport	82	340	07	12	ido	04.6	+07	45	43	5	-	-	8	8	24	-	-
1	Lympne	341	340	07	16	roro	02.5	+00	46	45	7	2	-	8	8	10	5	05
	Tangmere	53	310	03	05	ro	04.6	+10	44	42	7	-	-	8	8	12	5	06
	Calshot	8	340	14	07	0	05.2	+06	43	42	6	-	-	8	8	04	-	-
	Boscombe Down	414	360	06	00	of	06.0	+07	39	39	-	-	-	9	9	00	-	-
2	Felixtowe	10	350	08	24	ro	08.6	-04	46	46	6	2	-	8	6	16	-	-
	Gorleston	5	060	05	16	rr	04.3	-03	48	46	-	2	-	8	8	20	-	-
	West Raynham	250	060	09	24	roro	05.1	-02	44	44	-	2	-	8	8	50	-	-
	Mildenhall	15	020	02	06	dodo	04.5	+00	45	45	5	-	-	8	8	26	-	-
3	Cranfield	340	-	0	x5	ido	06.5	+02	42	42	-	-	-	9	9	00	-	-
	Elmdon	326	340	04	x4	of	06.3	+01	39	39	-	-	-	9	9	00	-	-
	Wittering	236	010	09	00	of	05.3	+01	42	42	-	-	-	9	9	00	-	-
	Watnall	366	330	07	x2	of	05.9	-07	39	38	-	-	-	9	9	00	-	-
4	Little Rissington	740	-	0	00	of	06.7	-01	40	40	-	-	-	9	9	00	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	-	0	01	of	07.0	+05	38	37	-	-	-	9	9	00	-	-
5	Bristol	209	340	01	04	f-	07.0	+09	38	38	-	-	-	9	9	00	-	-
	Exeter	100																
	Portland Bill	32	020	09	44	bc	06.4	+16	40	39	6	-	-	4	4	10	-	-
	Plymouth	90	-	0	12	b	07.5	+18	38	38	-	-	-	0	0	0	-	-
	Chivenor	20	090	05	x9	bf+	07.0	+12	35	35	-	-	-	0	0	0	-	-
	St. Eval	386	310	06	80	b	07.7	+13	41	37	2	-	-	1	1	25	-	-
	Lizard	240	360	06	80	b	06.4	+08	42	38	1	-	-	1	1	25	-	-
	Scilly, St. Mary's	165	290	07	83	b	06.5	+16	46	39	1	-	-	1	1	20	-	-
	Guernsey	340	360	07	81	bc	06.5	+20	48	41	8	7	2	3	3	25	2	20
6	Aberporth	375	180	02	82	b	06.1	+02	39	36	-	-	-	0	0	0	*	-
	Pembroke	142	080	07	81	b	06.4	+04	42	41	4	-	-	1	1	30	-	-
7	Holyhead (Valley)	32	130	08	81	b	06.2	+02	40	40	5	-	-	1	1	30	-	-
8	Manchester	230	-	0	x3	dodo	06.5	+02	39	39	-	-	-	9	9	00	-	-
	Squires Gate	33	090	03	04	of+	06.6	+06	39	39	6	-	-	8	8	02	-	-
	Silloth	25	-	0	04	bf+	06.9	+01	32	32	-	-	-	0	0	0	-	-
9	Finningley	52	-	0	01	f+	06.4	+00	39	38	-	-	-	9	9	00	-	-
10	Spurn Head	29	340	03	16	roro	06.2	-01	43	43	7	-	-	8	8	10	-	-
	Leeming	108	-	0	x8	f+	06.7	+01	37	37	-	-	-	9	9	00	-	-
	Tynemouth	188	180	03	x3	of	07.1	+04	37	37	-	-	-	9	9	00	-	-
11	St. Abb's Head	280	230	13	32	bc	06.0	+06	39	37	5	-	-	4	4	25	-	-
	Leuchars	36	-	0	24	b	06.0	+08	34	34	-	-	-	0	0	0	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	150	03	64	b	04.8	+04	38	35	5	-	-	1	1	30	-	-
	West Freugh	52	200	06	80	b	04.3	+01	43	35	5	4	-	1	1	30	-	-
	Ronaldsway	55	-	0	83	b	05.2	+02	35	33	5	-	-	2	2	40	-	-
13A	Tiree	29	180	23	81	bc/pr	99.8	+01	47	42	9	6	-	5	4	18	-	-
13B	Benbecula	16	170	14	81	bc	97.8	+01	44	41	9	-	-	4	3	35	3	18
	Stornoway	10	190	30	80	c/pr	98.7	-02	45	41	9	-	-	6	6	25	-	-
	Cape Wrath	367	180	05	52	bc	08.7	+01	42	32	2	9	-	9	2	20	-	-
	Sule Skerry	43																
14	Loch Rannoch	680																
15	Dyce	234	180	08	32	b	03.7	+06	39	36	-	-	-	0	0	0	-	-
	Lossiemouth	21	140	10	81	b	04.2	+08	38	33	-	-	-	0	0	0	-	-
	Wick	119	190	11	81	jp	03.8	+07	45	37	5	-	-	1	1	25	-	-
16	Lerwick	269	150	23	82	c	05.5	+04	46	43	2	-	-	6	6	21	-	-
17	Blacksod Point	18	290	16	81	c/pr	00.5	-04	47	41	9	*	*	7	7	23	*	*
18	Malin Head	84																
	Aldergrove	220	170	11	80	b	04.2	+05	38	35	5	-	-	1	1	40	-	-
	Castle Archdale	238	180	05	80	b	02.1	+02	38	37	5	-	-	2	2	25	-	-
19	Birr Castle	187	200	09	81	b	03.1	-01	39	37	-	-	-	0	0	0	-	-
	Collinstown	226	220	04	80	b	05.2	+00	40	34	-	-	-	0	0	0	-	-
	Rineanna	10	180	12	83	b	03.5	-02	40	38	5	-	-	1	1	30	-	-
20	Valentia	30	140	11	81	c/pr	03.2	-15	44	41	3	3	6	7	2	23	-	-
	Madiston	30	-	0	56	b	04.8	-06	29	29	5	-	-	2	2	40	-	-

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)
Kew	250	02	16	0	05.6	+04	43	41	5	7	-	8	5	25	-	-	1
London Airport	300	08	09	0	05.2	+02	42	40	6	-	-	8	8	06	-	-	1
Lympne	320	05	04	of	04.1	+08	44	44	6	-	-	8	8	04	-	-	1
Tangmere	310	02	05	0	05.5	+05	42	41	6	-	-	8	6	15	6	05	1
Calshot	310	11	07	0	05.7	+08	41	40	6	-	-	8	8	02	-	-	1
Boscombe Down	300	05	00	f+	07.1	+10	36	36	-	-	-	9	9	-	-	-	1
Felixtowe	290	07	17	gr	03.8	+04	45	45	6	-	-	8	8	06	-	-	2
Gorleston	310	02	08	gr	03.5	00	47	45	-	2	-	8	8	12	-	-	2
West Raynham	310	08	32	c	04.3	-04	43	43	5	-	-	7	7	24	-	-	1
Mildenhall	330	04	03	of+	04.2	00	43	43	6	-	-	8	8	12	-	-	1
Cranfield	310	02	00	f	05.6	+01	40	40	-	-	-	9	9	-	-	-	1
Elmdon	230	05	x5	f	06.3	+01	37	37	-	-	-	9	9	-	-	-	1
Wittering	350	05	02	f	04.8	-02	40	40	-	-	-	9	9	-	-	-	1
Watnall	260	03	x3	dodo	05.7	-01	37	37	-	-	-	9	9	-	-	-	1
Little Rissington	-	0	00	f	06.5	+04	35	35	-	-	-	9	9	-	-	-	1
Ross-on-Wye	260	03	01	of-	06.9	00	36	36	6	-	-	8	8	02	-	-	1
Shawbury	-	0	x7	f	06.3	00	35	35	-	-	-	9	9	-	-	-	1
Bristol	270	05	x2	f	07.2	+06	36	36	-	-	-	9	9	-	-	-	1
Exeter	-	0	01	f	07.8	+10	35	35	-	-	-	9	9	-	-	-	1
Portland Bill	360	05	48	0	07.1	+09	39	37	6	-	-	8	8	10	-	-	1
Plymouth	090	02	16	b	07.4	+02	32	32	-	-	-	0	0	0	-	-	1
Chivenor	080	07	x2	f	06.9	00	33	33	-	-	-	9	9	-	-	-	1
St. Eval	160	05	87	b	07.1	-01	41	35	2	-	-	2	2	20	-	-	2
Lizard	240	13	80	bc	07.2	-02	43	40	3	-	-	3	3	25	-	-	1
Scilly, St. Mary's	220	13	83	bc	05.7	-10	48	42	8	-	-	4	4	20	-	-	1
Guernsey	340	04	81	b	05.3	+16	40	38	1	4	-	1	1	16	-	-	
Aberporth	180	03	82	b	05.4	-06	38	35	-	-	-	0	0	0	-	-	0
Pembroke	160	08	82	b	05.0	-05	45	45	4	-	-	1	1	30	-	-	1
Holyhead (Valley)	140	09	82	b	04.0	-07	38	38	5	-	-	2	2	30	-	-	1
Manchester	-	0	x4	dodo	06.1	-01	36	36	-	-	-	9	9	-	-	-	1
Squires Gate	-	0	01	f	06.0	-01	37	37	-	-	-	9	9	-	-	-	1
Silloth	-	0	04	bf+	06.4	00	26	26	-	-	-	0	0	0	-	-	4
Finningley	-	0	01	f	05.5	-07	37	36	-	-	-	9	9	-	-	-	0
Spurn Head	370	03	08	of-	05.5	-06	44	44	6	-	-	8	8	10	-	-	2
Leeming	-	0	x7	f	05.7	-07	32	32	-	-	-	9	9	-	-	-	2
Tynemouth	310	04	16	bqf	06.0	-07	32	31	6	-	-	3	3	12	-	-	4
St. Abb's Head	230	09	32	bc	05.4	-05	42	35	5	-	-	3	3	25	-	-	0
Leuchars	-	0	07	bf-	05.5	-07	28	28	-	-	-	0	0	0	-	-	3
Eskdalemuir	-	0	12	b	06.0	+03	28	27	-	-	-	0	0	0	-	-	3
Prestwick	130	06	24	b	04.1	-07	35	36	5	-	-	1	1	35	-	-	1
West Freugh	170	05	80	b	03.2	-03	46	41	5	4	-	1	1	25	-	-	1
Ronaldsway	140	15	83	bc	04.0	-08	47	43	5	-	-	3	5	40	-	-	1
Tiree	170	23	82	b	99.9	00	47	41	2	-	-	2	2	20	-	-	1
Benbecula	170	15	81	bc	98.3	+04	43	41	5	6	-	3	3	22	-	-	2
Stornoway	150	25	56	pro	99.7	+07	45	42	5	-	-	6	6	20	-	-	2
Cape Wrath	130	05	82	bc	03.8	+01	43	33	2	-	-	3	3	20	-	-	0
Sule Skerry	100	13	82	b	00.0	00	47	43	5	-	-	2	2	30	-	-	1
Loch Rannoch																	
Dyce	220	03	40	b	05.6	-03	33	31	-	-	-	0	0	0	-	-	3
Lossiemouth	210	07	64	b	03.6	-04	34	32	-	-	-	0	0	0	-	-	3
Wick	170	11	82	b	03.7	00	45	36	-	-	-	0	0	0	-	-	2
Lerwick	150	25	82	pro	05.5	+02	46	44	2	-	-	6	6	21	-	-	1
Blacksod Point	180	18	64	pro	96.8	-29	46	42	9	-	-	7	7	19	-	-	1
Malin Head	170	05	76	bc	00.1	-06	39	36	8	-	1	4	2	36	-	-	1
Aldergrove	140	05	64	b	02.8	-11	37	34	5	-	-	1	1	30	-	-	1
Castle Archdale	160	09	81	b	00.6	-11	33	35	-	7	-	1	1	83	-	-	1
Birr Castle	200	05	50	0	00.0	-20	40	37	6	-	-	8	8	35	-	-	6
Collinstown	150	07	82	b	03.4	-10	39	34	-	4	-	1	1	83	-	-	0
Rineanna	120	13	82	0	99.6	-26	42	39	5	7	-	8	7	01	1	45	1
Valentia	160	18	72	rr	96.6	-38	46	42	5	2	-	8	8	21	-	-	1
Madiston	210	03	80	c	00.9	-28	47	42	6	7	-	7	5	84	3	22	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	cmolcmoom	41	41	0.3
London Airport	omudoiroomo	40	40	Tr
Lympne	crorocodod-ofcfc	43	42	3
Tangmere	cromocfocom	41	38	Tr
Calshot	rofm	38	38	-
Boscombe Down	ofc	33	33	Tr
Felixtowe	crrmociromoodcmo	43	44	3
Gorleston	orrmoodomoodoromo	45	48	4
West Raynham	roromocmocffFF	41	40	3
Mildenhall	roromooFofc	41	33	2
Cranfield	of od-dofof	38	36	1
Elmdon	F	34	34	-
Wittering	ofofofdodo ofeof	38	34	0.1
Watnall	offedo	33	34	Tr
Little Rissington	of	33	29	-
Ross-on-Wye	offefe	34	36	Tr
Shawbury	ofoF	32	34	-
Bristol	ofeofe	35	36	Tr
Exeter	fF	33	27	-
Portland Bill	bcboc	35		*
Plymouth	bmoxbFxbmox	31	27	Tr
Chivenor	bmbofxbcme	32	26	-
St. Eval	bbcprobcproc	41	28	0.5
Lizard	bcprc	40	*	Tr
Scilly, St. Mary's	bbcpcrq	44		0.2
Guernsey				
Aberporth	≚bwbcwx ≚	36	31	Tr
Pembroke	ofbcbcphr	40	*	1
Holyhead (Valley)	bwcprojp	35	31	0.3
Manchester	ofDDfe	33	34	0.1
Squires Gate	omffidoFF	36	34	Tr
Silloth	bmofx	23	18	-
Finningley	of	35	36	0.1
Spurn Head	orbropmf	41	*	5
Leeming	ofcmobgf	31	29	Tr
Tynemouth	pFFbcmoff	30	25	-
St. Abb's Head	bcbmocmo	35	*	-
Leuchars	bmof ≚	27	22	Tr
Eskdalemuir	cmobcbx	26	21	-
Prestwick	bmorxcmox	34	31	Tr
West Freugh	bbcpprocmo	40	34	0.1
Ronaldsway	bwxbxbcc ≚	34	28	-
Tiree	crobcprobcbbc	45	40	0.6
Benbecula	corprobc ≚	42	39	7
Stornoway	bcprcpR	42	39	19
Cape Wrath	b ≚	38	32	-
Sule Skerry	bc ≚	46	38	-
Loch Rannoch				
Dyce	bmox ≚	29	22	-
Lossiemouth	bbc ≚	29	18	-
Wick	b ≚	44	39	-
Lerwick	bccpro ≚	43	39	7
Blacksod Point	pr	44	37	3
Malin Head	bc	37	*	-
Aldergrove	bxb ≚	35	30	-
Castle Archdale	bbcc	34	29	-
Birr Castle	prc	35	30	0.2
Collinstown	b ≚	36	26	Tr
Rineanna	bc	37	34	Tr
Valentia	pr ≚	35	35	6
Madiston	bpr ≚	28	20	1

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 21st November 1949

No. 32141

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Temp. °F Dry Bulb (7)	°F Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	240	03	01	f+	08·2	+08	41	40	-	-	-	9	9	-	-	-
	London Airport	280	08	01	f	08·1	+06	39	38	-	-	-	9	9	-	-	-
1	Lympne	270	04	06	o	07·8	-03	44	42	6	-	-	8	8	03	-	-
	Tangmere	250	02	04	of-	08·3	+05	41	39	6	-	-	8	8	03	-	-
	Calshot	250	02	03	f-	08·8	+07	39	38	-	-	-	9	9	-	-	-
	Boscombe Down	-	0	X5	f+	08·8	+03	36	36	-	-	-	9	9	-	-	-
2	Felixtowe	270	13	11	b	07·2	+14	47	45	6	7	-	1	1	12	-	-
	Gorleston	280	08	24	bc	05·8	+12	48	44	2	4	-	3	3	20	-	-
	West Raynham	270	0/	01	f	06·2	+03	41	41	-	-	-	9	9	-	-	-
	Mildenhall	260	06	04	f-	06·5	+06	42	42	-	-	-	9	9	-	-	-
3	Cranfield	240	08	X8	f	07·8	+06	38	38	-	-	-	9	9	-	-	-
	Elmdon	130	07	01	f	06·8	-04	36	36	-	-	-	9	9	-	-	-
	Wittering	270	10	00	f	07·9	-13	38	38	-	-	-	9	9	-	-	-
	Watnall	240	04	X5	f	06·2	-02	35	35	-	-	-	9	9	-	-	-
4	Little Rissington	230	09	X3	f	07·4	+04	34	34	-	-	-	9	9	-	-	-
	Ross-on-Wye	180	02	05	cf-	07·5	-05	38	38	6	-	-	6	6	03	-	-
	Shawbury	-	0	X9	f-	06·2	-09	35	35	-	-	-	9	9	-	-	-
5	Bristol	160	03	20	bc	07·0	-10	41	40	6	-	2	4	2	04	-	-
	Exeter	-	0	03	f+	06·2	-15	38	38	-	3	-	9	9	-	-	-
	Portland Bill	310	05	48	bc	08·3	+04	48	46	5	-	-	4	4	20	-	-
	Plymouth	250	15	80	c/pr	05·7	-22	49	43	3	6	3	6	3	16	-	-
	Chivenor	110	09	81	c	04·9	-23	44	40	1	9	1	7	1	20	-	-
	St. Eval	190	22	82	c/pr	04·1	-27	48	43	2	7	-	7	7	83	1	20
	Lizard	230	20	80	c/pr	05·0	-21	50	41	9	-	-	7	7	15	-	-
	Scilly, St. Mary's	200	30	81	c	02·0	-30	52	44	8	7	-	6	5	60	4	13
	Guernsey	250	11	83	c	09·5	+04	50	40	1	-	6	6	4	20	-	-
6	Aberporth	150	15	80	c/pr	02·7	+28	45	43	2	6	6	7	1	22	1	-
	Pembroke	200	24	81	phr	02·3	-25	50	44	3	7	-	8	7	20	-	-
7	Holyhead (Valley)	170	29	82	b	01·8	-18	48	44	4	6	2	2	1	-	1	25
8	Manchester	140	02	01	f	05·7	-08	36	36	-	-	-	9	9	-	-	-
	Squires Gate	120	14	06	o/f	05·1	-13	39	39	6	-	-	8	8	03	-	-
	Silloth	-	0	16	b	04·1	-23	33	29	-	-	-	0	0	0	-	-
9	Finningley	-	0	X4	f	06·0	+01	36	35	-	-	-	9	9	-	-	-
10	Spurn Head	260	10	X9	of-	06·7	+09	41	41	6	-	-	8	8	08	-	-
	Leeming	-	0	40	b	05·2	-07	41	38	-	-	-	0	0	0	-	-
	Tynemouth	-	0	01	bcf+	05·0	-11	40	37	5	-	-	3	3	30	-	-
11	St. Abb's Head	180	05	32	b	04·3	-11	43	38	5	-	-	2	2	25	-	-
	Leuchars	-	0	05	bf-	04·3	-11	32	32	-	-	-	0	0	0	-	-
12	Eskdalemuir	-	0	50	b	03·7	-15	39	36	-	-	2	1	0	0	-	-
	Prestwick	140	12	24	b	02·6	-13	43	38	8	3	1	2	1	50	1	40
	West Freugh	160	18	56	c	01·2	-19	47	44	8	-	-	7	5	12	-	-
	Ronaldsway	160	22	84	b	01·6	-27	50	43	2	-	5	1	1	20	-	-
13A	Tiree	160	23	80	bc	98·1	-16	45	38	2	-	8	3	2	16	-	-
13B	Benbecula	160	18	82	bc/pr	97·5	-08	48	39	2	-	1	3	3	25	-	-
	Stornoway	170	21	81	bc	99·2	-07	48	41	2	6	3	4	3	25	-	-
	Cape Wrath	130	13	83	bc	00·9	-02	43	33	2	-	5	4	1	30	-	-
	Sule Skerry	180	13	82	bc	02·3	+05	47	47	5	-	-	3	3	20	-	-
14	Loch Rannoch																
15	Dyce	-	0	16	b	04·1	-15	40	34	-	-	1	1	-	-	-	-
	Lossiemouth	-	0	64	b	03·1	-12	43	36	-	7	-	2	2	86	-	-
	Wick	150	12	81	bc	03·3	-07	46	38	2	3	1	4	1	28	-	-
16	Lerwick	160	24	48	pr	05·4	-06	45	43	3	-	-	8	8	12	7	04
17	Blacksod Point	170	27	81	c	91·6	-24	48	44	7	-	-	7	7	15	-	-
18	Malin Head	160	18	83	c	96·4	-24	46	39	1	3	6	7	2	83	2	36
	Aldergrove	150	15	81	bc	99·2	-26	49	41	3	7	5	3	1	16	-	-
	Castle Archdale	170	14	81	ir	96·0	-31	44	40	5	7	-	8	8	80	3	18
19	Birr Castle	180	13	50	o/r	94·9	-32	46	42	7	2	-	8	5	28	-	-
	Collinstown	170	14	82	c	95·5	-29	47	39	9	7	-	7	5	81	2	20
	Rineanna	150	25	81	c/r	94·1	-31	47	44	5	-	-	7	5	28	1	12
20	Valentia	230	10	81	c	94·6	-06	52	45	2	6	2	7	7	85	3	26
	Midleton	180	15	81	bc/r	98·0	-39	51	46	2	-	-	4	4	21	-	-

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

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Temp. °F Dry Bulb (23)	°F Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
Kew	100	02	05	bc	07·3	-06	38	37	-	-	6	3	-	-	-	-	1
London Airport	140	06	05	b	07·5	-01	37	37	-	1	-	2	2	-	-	-	1
Lympne	260	04	12	b	08·8	+10	39	39	6	-	-	2	2	10	-	-	1
Tangmere	100	04	03	bf-	07·5	-10	38	38	-	-	-	0	0	0	-	-	1
Calshot	160	11	80	c/f	07·1	-10	46	43	5	7	-	3	2	83	2	35	1
Boscombe Down	110	11	X6	of	07·1	-09	38	38	-	-	-	9	9	-	-	-	1
Felixtowe	220	05	16	o	08·5	+12	43	41	6	-	-	8	8	10	-	-	1
Gorleston	220	02	24	-	07·1	+09	45	42	6	-	-	7	7	20	-	-	0
West Raynham	200	12	X4	o/d	07·1	+11	38	38	-	-	-	9	9	-	-	-	1
Mildenhall	230	05	05	of-	07·5	+12	40	40	6	-	-	8	8	04	-	-	1
Cranfield	170	05	03	f2	07·2	+02	36	36	-	-	-	9	9	-	-	-	1
Elmdon	120	10	14	bc	04·6	-12	37	36	6	-	-	4	4	04	-	-	1
Wittering	190	06	02	f-	06·5	+03	36	36	-	-	-	9	9	-	-	-	1
Watnall	150	08	X5	of	05·2	-05	36	36	-	-	-	9	9	-	-	-	1
Little Rissington	160	15	04	f-	05·2	-07	36	36	-	-	-	9	9	-	-	-	1
Ross-on-Wye	160	13	24	cro	02·7	-23	45	39	5	-	-	8	8	25	-	-	1
Shawbury	140	02	08	o	02·3	-12	39	37	6	-	-	8	8	08	-	-	1
Bristol	180	12	32	o	03·3	-18	47	41	5	-	-	8	8	40	1	10	1
Exeter	160	19	64	cdo	01·7	-21	51	46	6	2	-	8	4	18	-	-	1
Portland Bill	190	24	81	o	04·9	-14	53	45	5	-	-	8	8	20	-	-	2
Plymouth	200	30	32	rr	00·6	-31	52	50	6	2	-	8	8	19	6	07	1
Chivenor	170	20	32	cro	99·1	-27	50	46	5	7	-	7	5	12	-	-	1
St. Eval	190	23	16	docd	98·1	-26	51	49	6	1	-	7	7	20	5	02	2
Lizard	230	33	56	c/r	99·2	-24	53	53	9	-	-	6	6	15	-	-	1
Scilly, St. Mary's	230	12	56	o	97·5	-05	51	48	8	-	-	8	8	20	-	-	1
Guernsey	190	24	81	ror2	06·3	-16	50	46	7	2	-	8	3	10	-	-	1
Aberporth	160	17	81	roro	96·2	-37	46	-	6	2	-	8	8	14	6	09	2
Pembroke	200	33	26	rr	95·1	-25	51	51	7	-	-	8	8	08	-	-	2
Holyhead (Valley)	160	27	56	bc/r	85·5	-34	47	45	6	-	-	5	5	15	-	-	1
Manchester	140	15	20	c	02·3	-15	42	36	-	7	-	7	7	83	-	-	1
Squires Gate	130	18	10	rr	01·3	-15	40	38	-	7	-	8	7	80	-	-	1
Silloth	120	14	64	c	00·1	-18	41	35	-	7	5	6	4	-	-	-	1
Finningley	180	10	02	f	04·8	+01	36	35	-	7	-	9	9	-	-	-	0
Spurn Head	190	12	02	of-	06·4	+01	39	39	6	-	-	8	8	10	-	-	1
Leeming	180	08	X5	of	03·8	-01	36	36	-	-	-	9	9	-	-	-	2
Tynemouth	190	10	08	bc	02·7	-04	46	43	5	-	-	3	3	30	-	-	1
St. Abb's Head	180	13	08	b	00·9	-12	36	33	5	-	-	2	2	25	-	-	0
Leuchars	-	0	X4	f+	00·3	-20	32	32	-	-	-	9	9	-	-	-	3
Eskdalemuir	-	0	81	b	00·1	-17	35	33	-	3	-	1	-	06	-	-	0
Prestwick	120	22	80	c	96·8	-31	43	36	5	7	-	7	5	50	1	30	1
West Freugh	160	26	08	o (roro)	95·1	-30	47	45	6	1	-	8	6	12	3	08	1
Ronaldsway	160	35	64	o/r	96·5	-29	48	44	5	-	-	8	6	23	-	-	1
Tiree	140	28	40	rr	91·7	-32	46	44	7	2	-	8	8	15	6	10	2
Benbecula	130	32	56	cro	90·6	-37	47	40	5	2	-	8	6	31	4	20	1
Stornoway	130	16	80	b	94·7	-24	46	40	5	4	-	2	1	30	-	-	1
Cape Wrath	130	13	83	b	96·1	-24	41	33	5	-	-	2	2	30	-	-	0
Sule Skerry	160	13	82	bc	98·5	-10	47	45	5	-	-	4	4	20	-	-	1
Loch Rannoch																	
Dyce	-	0	09	b	00·8	-15	32	31	-	-	-	0	0	0	-	-	3
Lossiemouth	180	10	48	b	99·4	-17	33	31	-	-	-	0	0	0	-	-	1
Wick	160	10	80	b	99·5	-16	45	38	5	4	1	1	1	25	-	-	1
Lerwick	130	16	82	cro	02·2	-19	46	44	5	-	-	8	8	15	-	-	2
Blacksod Point	230	16	81	o/pr	86·7	-34	50	46	9	-	-	8	8	19	4	07	1
Malin Head	170	13	44	rdo	89·4	-42	46	43	7	-	-	7	7	36	4	30	2
Aldergrove	150	15	56	c/r	92·1	-38	46	44	6	-	-	6	6	80	4	12	1
Castle Archdale	160	06	81	o	89·0	-06	45	43	6	7	-	8	7	80	5	10	1
Birr Castle	180	09	81	o	90·6	-16	45	42	6	2	-	8	6	40	-	-	1
Collinstown	190	09	64	bc	93·3	-24	44	41	5	-	1	3	3	40	-	-	1
Rineanna	170	17	81	o	90·2	-24	49	43	5	2	-	8	5	80	3	44	1
Valentia	180	17	40	rr	88·9	-37	50	48	6	2	-	8	5	80	3	17	1
Midleton	180	07	56	cdo	92·9	-14	50	46	6	7	-	8	5	83	3	15	1

OBSERVATIONS during DAY (20th)

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	omofombcmcmo	42	0·0	-
London Airport	ofcmbcmbfgtzz	42		Tr
Lympne	ccmbcw	45	0·0	-
Tangmere	ofmFbc	51	0·0	-
Calshot	cmofcpromoc	51	1·6	Tr
Boscombe Down	oFbcOFcrr	47	0·0	0·5
Felixtowe	cmobmocmoomobmow	48	1·8	-
Gorleston	ocromobmocmbcm	50	3·2	Tr
West Raynham	oFfcdocmocfo	41	0·0	Tr
Mildenhall	ofoFcfofbf	43	0·0	Tr
Cranfield	oFfbfe	38	0·0	0·1
Elmdon	ofbcmocroromo	40	0·0	0·3
Wittering	ofofof	40	0·0	Tr
Watnall	oFfecm	37	0·0	Tr
Little Rissington	ofciroc	40	0·0	0·6
Ross-on-Wye	Fefbcmcmoro	46	2·2	0·4
Shawbury	ofcirocdo	44	1·7	Tr
Bristol	ofebccoip	49	2·4	0·1
Exeter	fcdojpdororor	52	0·3	3
Portland Bill	bcbororo	53	*	
Plymouth	bcmocproccromocrrc	54	0·1	4
Chivenor	cfccirocric	52	2·8	1
St. Eval	cprocirodocdo	51	0·1	3
Lizard	cqprir	53	0·2	Tr
Scilly, St. Mary's	ciroccirrorciroc	53	0·7	2
Guernsey	bccroroir	52	4·6	3
Aberporth	bcxxprocroromo	50	2·0	6
Pembroke	cplromororomdrcir	53	0·0	6
Holyhead (Valley)	bcbcroro	50	4·8	0·3
Manchester	ofebmcrr	43	1·7	2
Squires Gate	FFoffcmbcbmocrriro	44	2·0	1
Silloth	ofxbmobcc	45		-
Finningley	ofomo	38	0·0	Tr
Spurn Head	Foff	42	0·0	-
Leeming	bcfbmobzf	45	5·5	Tr
Tynemouth	bcmoffbcm	45	*	-
St. Abb's Head	bbcbmobcmo	43	*	-
Leuchars	bffmffm	39	2·6	Tr
Eskdalemuir	bxmobbxc	43	5·4	-
Prestwick	bcmoc	44	4·0	-
West Freugh	cmoprcrorodocmo	48	*	1
Ronaldsway	cprocicdororocdo	50	3·1	0·5
Tiree	bcpHcrororr	50	1·9	5
Benbecula	bccıroc	49	2·8	0·1
Stornoway	bcc	49	2·4	-
Cape Wrath	bcb	46	*	-
Sule Skerry		49		-
Loch Rannoch				
Dyce	bmobmox	44	5·0	-
Lossiemouth	bcb	44	6·3	-
Wick	bbcb	47	6·4	-
Lerwick	cprocrrmocpro	46	0·0	13
Blacksod Point	r pr	51	0·7	1
Malin Head	c d	47		Tr
Aldergrove	bbccıromoc	50	4·0	Tr
Castle Archdale	crorobcc	45	2·5	1
Birr Castle	r	48	0·1	1
Collinstown	cr	48	0·5	0·3
Rineanna	rc	50	1·3	0·6
Valentia	r	53	2·3	18
Midleton	rc	53	1·5	12

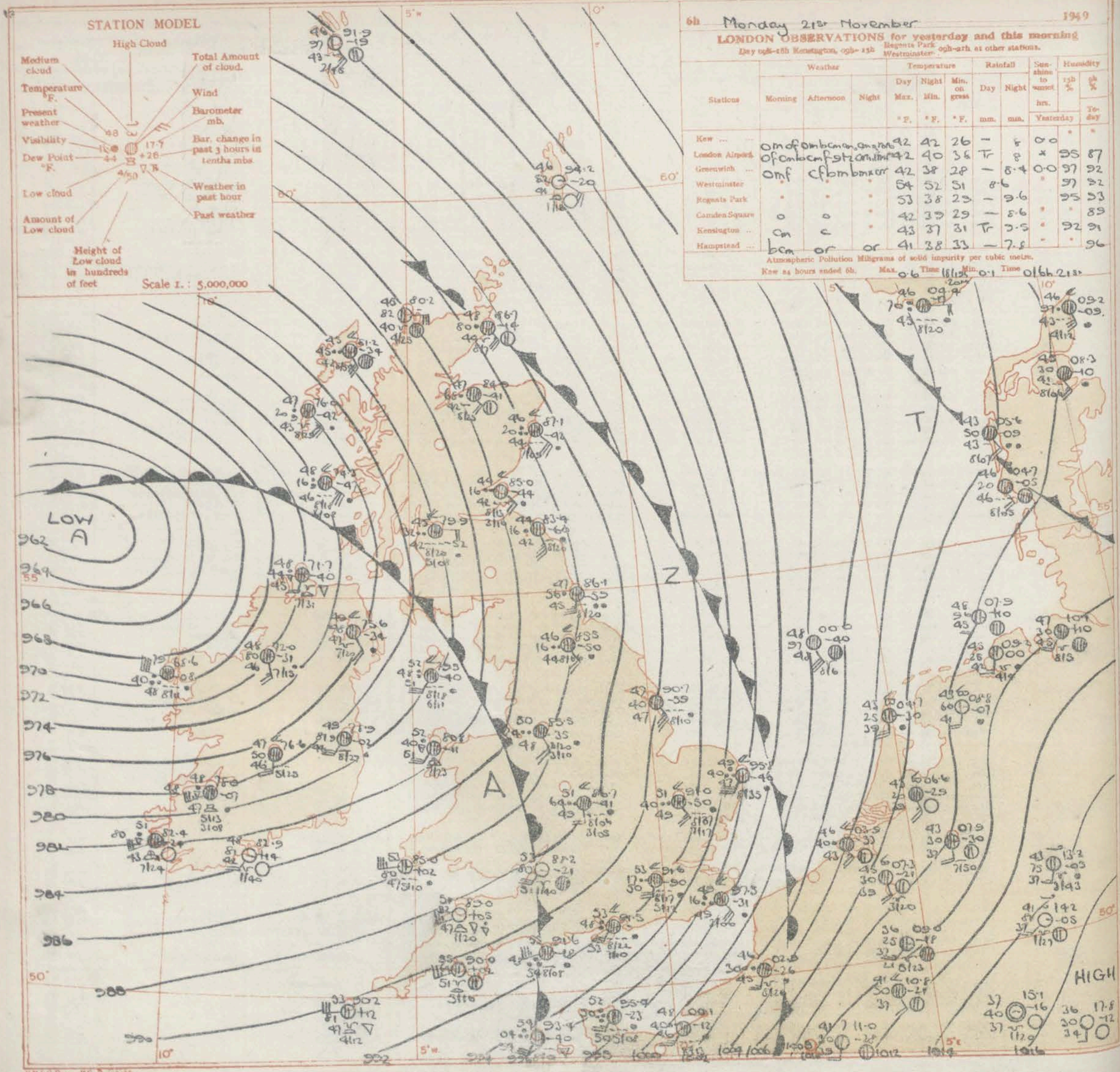
* Rainfall read at 0900.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Monday 21st November 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–13h Regents Park Westminster, 09h–17h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew ...	om of om bcm on. on. nbc			42	42	26	—	8	0.0	*	*
London Airport	of cmb cmf st zm. im			42	40	36	Tr	8	*	95	87
Greenwich ...	omf	cf bm bmx cm		42	38	28	—	8.4	0.0	97	92
Westminster	*	*	*	54	52	51	8.6		*	97	92
Regents Park	*	*	*	53	38	29	—	9.6		95	93
Camden Square	o	o	*	42	39	29	—	8.6	*	*	89
Kensington ..	cm	c	*	43	37	31	Tr	7.5	*	92	91
Hampstead ...	bcm	or	or	41	38	33	—	7.8	*	*	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.6 Time 18/12h Min. 0.1 Time 01/6h 21st

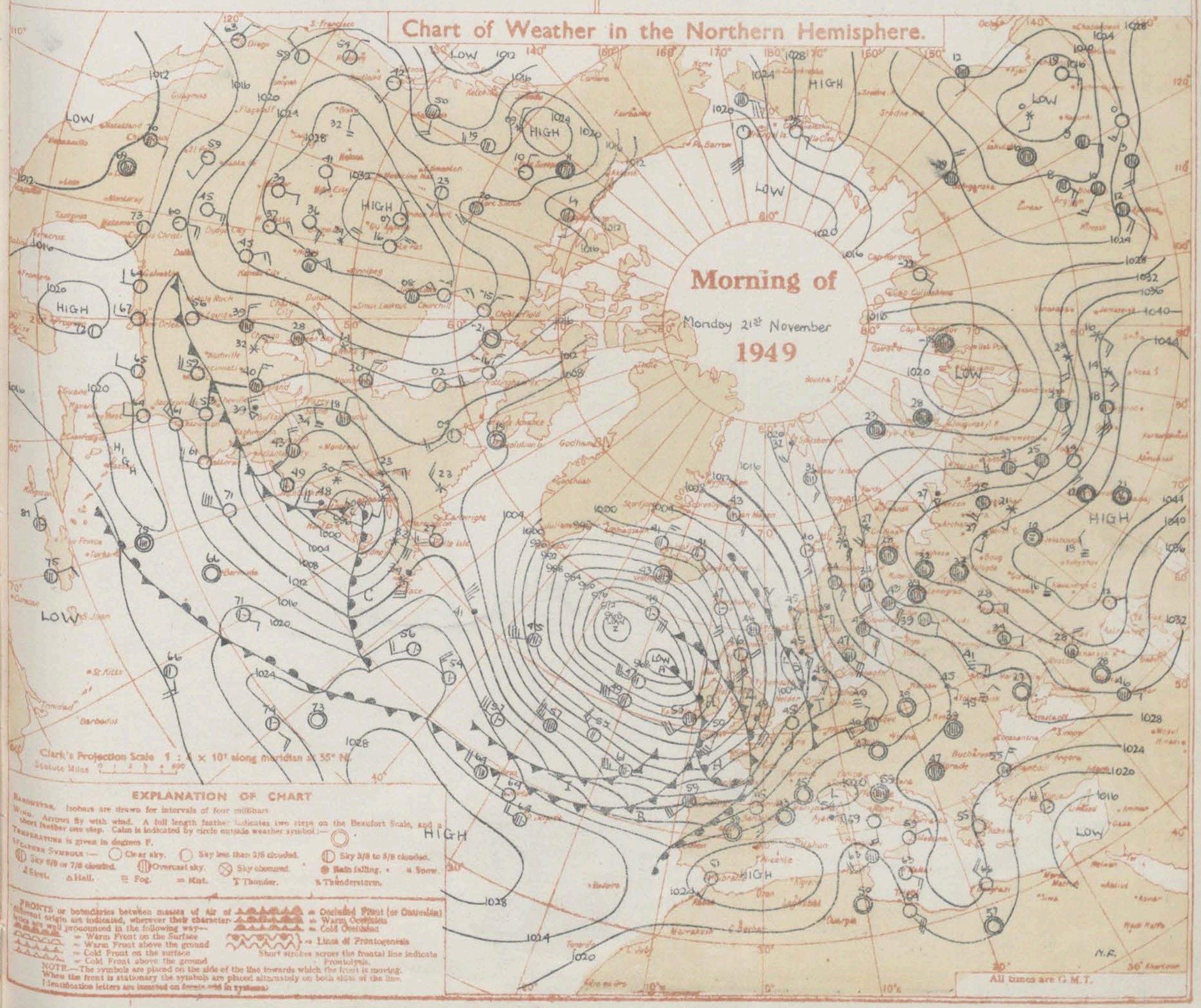
GENERAL INFERENCE

A deep depression to the West of Scotland is almost stationary. There will be showers and fair periods in all districts, the showers being heavy at times in the west and south where there may be some hail and thunder. In many Eastern districts, however, there will be long fair periods especially tonight and tomorrow morning. More general rain may reach the extreme Southwest of England from the Atlantic around noon tomorrow. It will be mild generally though southwesterly winds will be strong at times.

FURTHER OUTLOOK

Rain moving quickly east across the country followed by showery weather though with fair periods.

Gale Warnings:-
Gale warnings are in operation in all areas of the British Isles.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 21st November 1949

No. 32141

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

District	Station	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Sea at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Form Low	Cloud Form Medium	Cloud Form High	Cloud Total amount 0-8	Main layer Amt 0-8	Main layer Ht.	Lowest layer Amt 0-8	Lowest layer Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
0	Kew	18	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	
	London Airport	82	160	15	48	ic	00·6	-46	49	45	5	-	-	8	8	22	-	-
1	Lympne	341	150	17	24	o	05·4	-22	49	42	5	7	-	8	7	47	-	-
	Tangmere	83	180	26	24	66	01·8	-39	49	49	7	-	-	8	8	14	5	09
	Calshot	8	180	30	32	66	00·8	-38	51	49	7	-	-	8	8	14	-	-
	Boscombe Down	414	160	27	12	rr	98·1	-51	47	46	6	-	-	8	8	20	5	08
2	Felixtowe	10	160	21	64	c	04·9	-27	49	44	-	5	-	6	6	85	-	-
	Gorleston	5	200	14	56	b	05·2	-24	46	42	-	-	-	0	0	0	-	-
	West Raynham	250	150	17	20	b/p	03·2	-26	38	37	-	-	-	0	0	0	-	-
	Mildenhall	15	170	18	56	bc	01·6	-38	44	40	-	7	-	3	3	-	-	-
3	Cranfield	340	160	16	24	r0r0	99·6	-48	45	42	7	2	-	8	5	19	-	-
	Elmdon	328	140	15	64	o/r	95·6	-57	45	45	5	-	-	8	8	11	7	10
	Wittering	236	180	13	12	o	99·6	-45	41	40	6	-	-	8	8	26	-	-
	Walnall	368	150	15	24	o/r	97·7	-59	42	41	6	-	-	8	8	43	5	12
4	Little Rissington	740	180	22	08	rr	96·1	-56	45	45	-	2	-	8	8	02	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	160	12	56	o	92·8	-53	47	44	6	-	-	8	8	16	5	09
5	Bristol	209	180	18	40	rr	94·7	-51	51	51	6	2	-	8	6	10	-	-
	Exeter	100																
	Portland Bill	32	200	30	56	rr	97·4	-35	54	52	6	-	-	8	8	10	-	-
	Plymouth	90	200	12	32	rr	94·5	-32	53	51	5	-	-	8	8	15	-	-
	Chivenor	20	160	15	80	ic	93·2	-32	50	46	-	2	-	8	8	53	-	-
	St. Eval	386	190	12	16	r0r0	91·7	-52	50	47	6	-	-	8	8	17	2	07
	Lizard	240	230	24	64	ir	94·2	-43	52	52	6	-	-	8	8	10	-	-
	Scilly, St. Mary's	163	200	22	48	rr	90·5	-46	51	49	5	-	-	8	8	12	-	-
	Guernsey	340	190	28	24	r0r0	99·2	-34	53	53	7	-	-	8	8	03	-	-
6	Aberporth	375	150	14	24	rr	91·4	-31	48	47	6	2	-	8	8	35	1	-
	Pembroke	142	260	30	32	rr	97·7	-62	51	51	7	-	-	8	8	08	-	-
7	Holyhead (Valley)	32	180	25	64	ir0	88·6	-44	50	46	7	2	-	8	8	44	1	12
8	Manchester	230	150	20	64	o/r	94·8	-45	46	42	5	7	-	8	5	20	-	-
	Squires Gate	33	160	22	32	ir0	93·1	-39	45	43	5	7	-	8	6	14	-	-
	Salsick	25	160	22	40	r0r0	91·5	-55	45	42	5	2	-	8	6	16	-	-
9	Finningley	52	160	14	28	ir0	98·9	-39	39	37	6	-	-	8	8	12	3	06
10	Spurn Head	29	170	19	24	bc	02·1	-34	40	40	5	-	-	5	5	15	-	-
	Leeming	105	160	10	07	o	96·8	-46	37	36	6	-	-	8	8	06	-	-
	Tynemouth	168	200	15	24	ir0	97·0	-37	40	37	6	-	-	8	8	20	-	-
11	St. Abb's Head	280	160	30	08	o	93·6	-40	37	30	6	-	-	8	8	20	-	-
	Leuchars	36	120	13	32	b	93·8	-37	41	37	-	7	-	2	2	-	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	130	25	24	o/d	88·8	-45	45	42	7	2	-	8	8	30	5	19
	West Freugh	52	160	10	32	c	87·6	-36	50	46	6	-	-	7	7	20	4	10
	Ronaldsway	55	160	22	64	rr	88·6	-39	50	49	6	2	-	8	8	20	4	12
13A	Tiree	29	130	30	48	o	83·5	-33	48	45	5	-	-	8	8	14	-	-
13B	Benbecula	16	130	25	64	o	83·9	-37	46	43	5	-	-	8	8	35	5	18
	Stornoway	10	130	16	81	bc	88·2	-30	48	36	5	-	-	4	4	30	-	-
	Cape Wrath	367	130	24	82	c	87·9	-44	44	28	5	-	-	6	6	25	-	-
	Stile Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ranoch	680																
15	Dyce	234	160	15	40	b	95·5	-32	44	38	-	-	-	0	0	0	-	-
	Lossiemouth	21	090	08	64	b	93·1	-34	41	34	5	-	-	2	2	45	-	-
	Wick	119	150	25	81	b	94·5	-25	46	39	5	-	-	2	2	18	-	-
16	Lerwick	289	160	12	81	o	97·6	-25	46	45	5	-	-	8	8	15	-	-
17	Blacksod Point	18	170	27	52	o/r	73·4	-75	50	48	7	-	-	8	8	11	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	160	14	64	bc	85·1	-46	46	41	-	7	-	4	4	80	-	-
	Castle Archdale	236	160	09	64	r0r0	80·2	-62	45	44	7	2	-	8	7	14	-	-
19	Birr Castle *	187																
	Colmstown *	226	170	20	81	ir0	85·3	-47	46	43	5	2	-	8	6	47	1	22
	Rinsenna *	10	150	16	82	bc	79·0	-59	50	48	5	-	-	3	2	20	-	-
20	Valentia *	30	240	25	80	c/pr	79·6	-21	53	46	2	-	-	7	6	24	2	17
	Malin Head *	30	200	09	80	b/r	82·2	-58	50	49	6	-	-	2	2	11	-	-

* Rainfall read at 0900.

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

Station	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Sea at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Form Low	Cloud Form Medium	Cloud Form High	Cloud Total amount 0-8	Main layer Amt 0-8	Main layer Ht.	Lowest layer Amt 0-8	Lowest layer Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	200	17	30	r0r0	91·8	-17	51	49	7	2	-	8	8	-	6	08	1
London Airport	180	26	17	r0r0	91·6	-90	53	50	7	2	-	8	8	17	5	12	2
Lympne	170	27	16	rr	97·5	-31	49	49	7	2	-	8	8	13	7	10	1
Tangmere	160	24	08	r0r0	93·7	-35	52	52	7	-	-	8	8	12	-	-	1
Calshot	200	38	32	r0r0	92·9	-26	53	52	7	-	-	8	8	08	-	-	1
Boscombe Down	190	22	40	ir0	90·8	-27	53	35	6	-	-	6	6	15	4	08	2
Felixtowe	170	34	40	rr	95·8	-43	49	47	7	2	-	8	8	19	7	13	2
Gorleston	200	34	40	rr	95·8	-46	49	47	-	2	-	8	8	35	-	-	2
West Raynham	170	33	24	rr	92·3	-49	47	47	7	-	-	8	8	10	-	-	2
Mildenhall	170	21	40	r0r0	91·0	-50	51	49	7	2	-	8	8	34	4	14	1
Cranfield	180	18	64	ir0	89·6	-42	51	49	7	2	-	8	7	18	4	08	2
Elmdon	180	12	64	r0r0	86·7	-41	51	49	7	2	-	8	8	06	3	05	2
Wittering	190	13	24	r0r0	88·7	-56	49	49	7	2	-	8	8	14	6	07	1
Walnall	150	12	32	0	87·3	-45	49	48	6	-	-	8	8	06	8	-	1
Little Rissington	200	22	24	66	87·3	-45	51	51	-	2	-	8	8	03	-	-	1
Ross-on Wye	230	20	81	b	86·7	-32	53	49	1	-	-	1	1	20	-	-	1
Shawbury	160	14	80	b/r	84·7	-34	50	48	-	3	-	2	2	21	-	-	1
Bristol	200	25	80	b	88·2	-21	53	51	5	-	-	1	1	40	-	-	1
Exeter	170	11	64	b	89·6	-10	53	50	5	-	-	1	1	25	-	-	1
Portland Bill	240	30	48	rr	91·6	-13	55	54	6	-	-	8	8	08	-	-	2
Plymouth	250	17	64	bc	90·0	+02	55	51	8	-	-	5	5	16	-	-	1
Chivenor	230	20	82	b/pr	89·0	+05	51	47	2	-	-	1	1	20	-	-	1
St. Eval	260	18	81	c/pr	90·2	+09	52	46	8	-	-	6	6	30	-	-	2
Lizard	290	26	64	bc/pr	90·9	+11	53	49	9	-	-	5	5	17	-	-	1
Scilly, St. Mary's	270	26	81	jp	90·2	+12	53	47	8	-	-	4	4	12	-	-	2
Guernsey	200	25	04	rr	93·4	-24	54	54	7	-	-	8	8	01	-	-	2
Aberporth	200	15	80	b	84·8	+00	50	47	5	-	-	1	1	30	-	-	1
Pembroke	270	32	80	bc	85·0	+02	53	47	7	-	-	5	5	10	-	-	1
Holyhead (Valley)	220	24	40	pr	80·8	-11	52	51	2	-	-	7	7	23	-	-	1
Manchester	160	15	24	r0r0	85·3	-35	50	48	6	-	-	8	8	20	3	10	1
Squires Gate	110	22	40	bc/r	83·7	-40	49	47	5	-	-	3	3	25	-	-	1
Salsick	150	16	24	r0r0	81·9	-52	47	44	6	2	-	8	8	60	2	12	1
Finningley	160	20	64	d0d0	87·8	-43	47	45	6	-	-	8	8	13	4	08	2
Spurn Head	170	28	40	0	90·7	-59	47	47	7	-	-	8	8	10	-	-	2
Leeming	160	15	16	r0r0	85·5	-50	46	44	-	2	-	8	8	06	-	-	2
Tynemouth	180	30	56	ir0	86·1	-59	47	45	6	-	-	8	8	20	-	-	2
St. Abb's Head	160	30	16	ir0	83·4	-60	44	42	6	-	-	8	8	20	-	-	2
Leuchars	130	18	16	r0r0	85·0	-44	44	42	7	2	-	8	8	13	3	10	2
Eskdalemuir	140	13	40	r0r0	82·0	-60	42	40	7	-	-	8	8	11	-	-	1
Prestwick	130	26	40	r0r0	78·8	-54	47	42	5	2	-	7	7	81	2	40	1
West Freugh	160	15	32	ir0	77·9	-43	50	48	6	2	-	8	8	20	5	08	1
Ronaldsway	210	26	48	ir	79·5	-40	52	51	7	2	-	8	8	18	6	11	1
Tiree	120	30	16	d/r0	74·3	-47	48	46	7	2	-	8	8	18	6	08	2
Benbecula	120	32	20	dr0	76·0	-42	47	43	5	-	-	8	8	29	-	-	1
Stornoway	130	22	48	r0r0	81·2	-34	45	42	-	2	-	8	8	50	-	-	2
Cape Wrath	090	24	82	bc	80·2	-62	45	40	5	-	-	4	4	25	-	-	0
Stile Skerry	140	30	80	0	84·3	-20	49	49	7	-	-	8	8	10	-	-	1
Loch Ranoch																	
Dyce	130	25	20	rr	87·1	-42	46	44	7	2	-	8	7	09	-	-	1
Lossiemouth	150	15	48	ir0	84·9	-41	47	42	6	-	-	8	8	25	-	-	2
Wick	130	31	80	ir0	86·7	-41	48	44	5	-	-	8	8	14	-	-	1
Lerwick	140	23	82	b	94·2	-20	46	41	1	-	-	1	1	18	-	-	1
Blacksod Point	270	37	40	rr	68·6	-08	49	48	7	-	-	8	8	11	-	-	2
Malin Head	180	13	44	pr	71·7	-40	48	45	8	-	-	7	7	21	-	-	1
Aldergrove	170	15	48	c	75·6	-34	49	47	5	2	-	6	4	20	-	-	2
Castle Archdale	160	17	80	c/r	72·0	-31	48	46	5	-	-	7	7	15	-	-	1
Birr Castle	180	18	50	o/r	76·6	-02	47	46	7	2	-	8	5	25	-	-	1
Colmstown	220	17	81	id0	78·9	-02	49	44	6	-	-	8	8	27	-	-	1
Rinsenna	240	32	48	pr0	78·0	+07	48	47	9	-	-	8	5	13	3	08	1
Valentia	240	26	80	pr0	82·4	+24	51	48	3	-	-	7	7	24	-	-	1
Malin Head	220	19	81	b	82·9	+14	48	42	5	-	-	1	1	40	-	-	1

OBSERVATIONS Sunday NIGHT

Station	Weather 21 h.-09 h.	Temperature 21 h.-09 h. Min. °F.	Min. on Grass °F.	Rain mm.
	(38)	(39)	(40)	(41)
Kew	cmo cromorirome	42	26	8
London Airport	cmwimrrrirome	40	38	8
Lympne	bwccrrcr0r0	45	40	14
Tangmere	cr0r0rrrr0r0mo	48	34	7
Calshot	crrmocr0r0mocmo	50	48	16
Boscombe Down	crrRRbr0bc	46	45	18
Felixtowe	bmowccrrr0r0mo	42	34	5
Gorleston	bcmoorridomo	39	35	5
West Raynham	cfocrrmocdfmo	36	33	7
Mildenhall	bmoccr0r0mo mir0	36	30	3
Cranfield	bf cr0r0rrr0c	37	35	7
Elmdon	brr bcpr0	40	35	7
Wittering	ofbcmo cr0r0mc	35	35	6
Walnall	crrcdd bcmo	37	37	5
Little Rissington	cird0morrc	40	40	11
Ross-on Wye	r0 irr0r0bc pbc	46	42	9
Shawbury	cid0 RR0	44	38	5
Bristol	porrcprbc	48	45	10
Exeter	bcbc	50	44	5
Portland Bill		52	*	
Plymouth	cpr0 cir0 cRrmo cpr0	51	43	16
Chivenor	cr0 bcpr0	49	46	5
St. Eval	or0r0brmo bcpr0	48	41	9
Lizard	prrcprbcq	51	*	10
Scilly, St. Mary's	cr0r0 cpbcc	51	*	8
Guernsey	orrcmo	50	47	30
Aberporth	pcRRr0r0 mobcpr0c	47	43	5
Pembroke	bcq cmorrbcq cpr0	50	*	7
Holyhead (Valley)	cir0cirepr0c	49	39	3
Manchester	crrr0r0cbc	43	40	3
Squires Gate	cir0 mocrrr0r0 mombcc	43	42	4
Salsick	ccr0r0 mopr0c	43	40	4
Finningley	cmo crrmo cdodocmo	36	35	4
Spurn Head	bcmorrqq	37		2
Leeming	ofrr mcr0r0 mo	34	35	6
Tynemouth	oirmomo	37	33	3
St. Abb's Head	cmocmo ir0oir0	41	*	4
Leuchars	bmc r0r0cmo	36	31	8
Eskdalemuir	or0r0mocpr0	40	31	5
Prestwick	cir0d0d0r0r0cpr0cmo	42	41	2
West Freugh	cmo d0d0 r0r0 ir0 mc	45	44	6
Ronaldsway	r0r0rrc	47	46	4
Tiree	ccrr r0r0	45	45	8
Benbecula	cir0r0c	45	44	0·4
Stornoway	ccr0r0	44	42	2
Cape Wrath	cbc	40	34	-
Stile Skerry		48	39	-
Loch Ranoch				
Dyce	bmoir0cmor0r0	34	26	9
Lossiemouth	bcir0c	32	25	Tr
Wick	bcr0r0ir0	44	41	0·1
Lerwick	cbcc	45	41	0·1
Blacksod Point	r	46	44	13
Malin Head	pr	44	*	1
Aldergrove	cid0r0r	44	40	5
Castle Archdale	cr0rmcir0	43	43	4
Birr Castle	r	46	42	4
Colmstown	r	46	39	2
Rinsenna	r	46	43	6
Valentia	rpr	47	44	13
Malin Head	d/pr	46	42	11

* Information not usually received.

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1949

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Rain

mm. (12)

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 22nd November 1949

No. 32142

* OBSERVATIONS at 12h. G.M.T. 21st November

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	°F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Ht. ++ (14)	Lowest layer Amt 0-8 (15)	Ht. ++ (16)
0	Kew	230	08	30	bc	92·1	-06	52	49	1	7	–	4	3	–	3	35
	London Airport	220	15	56	bc/r	92·4	+10	55	48	2	6	–	3	2	15	–	–
1	Lympne	200	23	46	o	94·9	-12	52	49	5	–	–	8	8	12	2	09
	Tangmere	250	13	56	bq/pr	94·0	+07	56	50	8	–	–	4	4	40	1	25
	Calshot	240	12	80	bc	94·0	+10	54	48	2	3	–	3	3	20	–	–
	Boscombe Down	210	14	81	bc	92·7	+15	53	46	2	–	1	4	4	20	–	–
2	Felixtowe	180	24	56	c/d	93·2	-10	50	45	7	–	–	7	7	25	6	08
	Gorleston	200	27	32	o	92·8	-02	50	48	8	–	–	8	8	08	–	–
	West Raynham	190	18	81	c/r	90·6	+05	52	30	6	7	–	7	7	25	3	15
	Mildenhall	230	15	72	bc/r	90·7	+01	56	52	6	7	–	5	5	25	4	12
3	Cranfield	240	18	80	bc	90·8	+11	53	45	8	–	–	5	5	20	1	10
	Elmdon	220	12	40	c	89·2	+16	52	43	8	6	–	6	3	30	4	18
	Wittering	240	17	80	bc	89·5	+11	55	46	9	5	5	3	3	25	–	–
	Watnall	250	15	48	c	88·2	+15	53	44	8	–	–	6	5	35	1	20
4	Little Rissington	240	17	80	c	90·5	+11	50	43	1	–	–	7	7	20	–	–
	Ross-on-Wye	220	18	81	pro	89·8	+13	51	44	8	–	–	6	6	20	–	–
	Shawbury	230	15	81	jp	87·6	+16	54	41	8	–	–	7	7	30	2	20
5	Bristol	230	18	80	bc	91·1	+11	52	45	8	–	–	4	4	45	2	20
	Exeter	220	16	81	c	92·5	+07	55	44	9	7	–	6	4	25	2	20
	Portland Bill	260	24	81	c	93·3	+15	55	47	8	–	–	6	6	20	–	–
	Plymouth	250	20	48	pro	92·9	+05	54	46	8	–	–	7	6	20	4	12
	Chivenor	240	17	62	cf	91·3	+05	54	46	5	–	–	6	3	20	1	15
	St. Eval	230	15	81	c	92·4	+07	52	49	9	–	3	6	6	15	–	–
	Lizard	270	30	64	bc	92·5	-02	54	48	2	–	–	3	3	25	–	–
	Scilly, St. Mary's	260	24	64	c/pr	92·1	+09	53	45	3	–	–	6	6	20	–	–
	Guernsey	270	16	80	bc	95·8	+08	54	47	2	–	–	4	4	16	1	10
6	Aberporth	230	20	80	bc/pr	87·6	+09	50	42	3	6	3	3	2	12	–	–
	Pembroke	270	31	87	jp	88·1	+17	53	42	3	7	–	4	4	10	–	–
7	Holyhead (Valley)	230	25	81	bc	89·2	+19	53	47	5	3	–	3	1	–	2	20
8	Manchester	190	18	48	pro	86·3	+13	52	44	6	6	–	6	6	30	3	18
	Squires Gate	220	23	64	c/pr	84·9	+12	50	48	8	–	–	7	7	30	4	16
	Silloth	210	20	40	iro	81·1	+07	50	47	6	–	–	8	8	22	4	10
9	Finningley	200	16	56	bc	87·1	+11	54	43	1	–	–	3	3	35	–	–
10	Spurn Head	200	20	48	bc	87·9	+01	51	49	5	–	–	5	5	15	–	–
	Leeming	200	12	64	bc	84·6	+04	53	43	5	–	–	3	3	22	–	–
	Tynemouth	180	16	16	c	83·1	-08	52	46	8	–	–	6	6	20	–	–
11	St. Abb's Head	160	30	48	c	80·0	-05	49	45	6	–	–	7	7	20	–	–
	Leuchars	140	13	64	bc	79·5	-16	51	46	8	–	–	4	4	20	3	12
12	Eskdalemuir	200	20	81	o/pr	79·9	+05	47	45	2	–	–	8	8	07	–	–
	Prestwick	190	15	64	°o	77·8	+07	51	45	9	6	–	8	6	26	2	16
	West Freugh	250	23	80	c	78·8	+08	51	45	5	7	–	7	6	30	2	15
	Ronaldsway	240	22	81	c	82·4	+26	52	43	5	–	–	7	7	60	4	20
13A	Tiree	170	35	32	roro	67·1	-40	50	48	6	2	–	8	7	06	–	–
13B	Benbecula	120	28	81	o	69·2	-34	45	45	6	–	–	8	6	18	–	–
	Stornoway	130	15	81	bc	87·4	-30	49	42	6	4	–	6	3	30	–	–
	Cape Wrath	090	30	83	c/pr	74·5	-40	48	44	8	–	–	7	7	20	–	–
	Sule Skerry	140	30	64	o	77·7	-44	49	49	7	–	–	8	8	10	–	–
14	Loch Rannoch																
15	Dyce	160	16	24	roro	80·3	-21	49	45	6	–	–	8	8	15	5	08
	Lossiemouth	170	16	80	c	78·1	-23	49	44	5	–	–	7	7	30	4	22
	Wick	120	26	11	rr	79·0	-42	49	47	6	2	–	8	8	13	7	03
16	Lerwick	110	25	80	c	69·1	-30	47	43	5	5	–	7	7	80	3	15
17	Blacksod Point	270	34	78	bc/pr	76·2	+26	50	43	9	–	–	5	5	15	–	–
18	Malin Head	200	20	76	ir	72·3	+26	48	45	7	2	–	8	4	81	4	30
	Aldergrove	210	26	80	c	77·8	+24	49	41	2	7	–	7	5	13	–	–
	Castle Archdale	240	22	81	bc/r	76·3	+38	49	41	5	3	–	5	5	80	3	18
19	Birr Castle	270	13	81	bc	81·4	+18	50	42	5	–	–	4	4	30	–	–
	Collinstown	230	22	81	bc	82·2	+25	50	39	8	4	–	3	3	19	–	–
	Rineanna	230	28	81	pro	82·5	+10	49	41	9	–	–	6	6	20	–	–
20	Valentia	230	15	80	c/phr	84·1	-01	49	41	9	–	3	7	4	26	–	–
	Midleton	230	13	81	bc	85·7	+10	51	41	2	–	–	1	1	26	–	–

OBSERVATIONS at 18h. G.M.T. 21st November

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Ht. ++ (30)	Lowest layer Amt 0-8 (31)	Ht. ++ (32)	21h State of ground (33)
Kew	200	08	16	b	93·1	+04	49	45	–	4	–	1	–	–	–	–	1
London Airport	170	07	11	b	93·2	+07	48	44	–	–	–	0	0	0	–	–	1
Lympne	210	08	40	b	95·6	+08	48	46	4	–	–	2	2	20	–	–	1
Tangmere	230	05	48	b	94·6	+03	50	46	8	–	–	2	2	40	1	25	1
Calshot	200	14	81	bc/pr	94·2	00	52	47	8	–	–	5	4	35	3	15	1
Boscombe Down	160	07	64	c/pr	92·3	-02	48	46	3	6	–	6	5	80	4	20	2
Felixtowe	200	10	56	b	94·2	+10	48	46	–	–	–	0	0	0	–	–	1
Gorleston	230	07	32	bc	93·6	+08	50	48	5	–	–	4	4	25	–	–	2
West Raynham	180	10	80	b	92·7	+13	44	41	7	–	–	1	1	30	–	–	1
Mildenhall	190	06	80	b	92·7	+12	49	44	4	–	–	1	1	25	–	–	1
Cranfield	200	10	80	b	91·9	+03	48	42	–	–	1	1	–	–	–	–	2
Elmdon	190	08	28	b	90·0	+04	46	41	4	–	–	1	1	25	–	–	1
Wittering	230	09	32	bc	91·2	+11	49	43	4	–	–	3	3	40	–	–	1
Watnall	200	10	24	bc	90·0	+10	47	43	5	–	–	3	3	30	–	–	1
Little Rissington	180	12	64	jp	90·8	+01	44	41	–	4	–	1	1	83	–	–	1
Ross-on-Wye	170	09	34	jp	89·6	-05	47	42	3	–	3	1	1	25	–	–	1
Shawbury	200	06	80	bc/pr	88·4	+05	47	40	8	–	–	5	4	25	3	20	2
Bristol	180	15	32	[illegible]	90·1	-08	49	44	9	6	3	5	2	30	2	20	1
Exeter	200	15	40	c/pr	90·0	-21	48	44	3	4	–	6	6	23	2	19	2
Portland Bill	230	24	72	Hr	92·7	-03	50	47	9	–	–	8	8	10	–	–	2
Plymouth	250	28	48	pro	91·0	-06	49	43	8	–	–	7	7	37	3	12	1
Chivenor	230	18	80	ir	89·3	-12	48	44	9	2	–	8	7	24	4	12	1
St. Eval	220	10	40	c/pr	90·6	-02	46	44	9	–	–	7	7	25	4	10	2
Lizard	290	36	64	c/pr	90·7	-16	50	44	9	–	–	6	6	15	–	–	1
Scilly, St. Mary's	260	29	81	c/pr	90·4	-05	47	40	3	–	–	6	6	18	–	–	2
Guernsey	210	24	80	c/pr	94·9	-09	53	47	8	6	–	7	7	22	2	12	2
Aberporth	210	10	04	Hrh	86·6	-09	44	42	9	–	–	8	8	12	–	–	2
Pembroke	260	24	40	rr	86·2	-12	47	43	7	–	–	8	8	08	–	–	2
Holyhead (Valley)	220	17	81	bc	84·7	+01	50	44	9	–	–	5	5	20	–	–	1
Manchester	160	10	48	b	87·9	+04	47	40	4	–	–	2	2	30	–	–	1
Squires Gate	180	15	32	b	87·1	+09	45	43	5	–	–	1	1	30	–	–	1
Silloth	190	08	64	bc	84·6	+15	47	43	2	–	–	3	3	25	–	–	0
Finningley	180	11	24	b	89·4	+13	47	42	5	–	–	1	1	30	–	–	1
Spurn Head	200	12	40	bc	92·2	+36	47	49	5	–	–	3	2	20	–	–	1
Leeming	180	09	28	b	87·5	+14	47	40	4	–	–	2	2	20	–	–	1
Tynemouth	230	12	16	bc	86·7	+19	47	39	5	–	–	3	3	25	–	–	1
St. Abb's Head	230	30	64	bc	83·3	+17	49	43	5	–	–	3	3	25	–	–	0
Leuchars	150	13	80	b	82·8	+27	47	42	5	–	–	2	2	15	–	–	1
Eskdalemuir	150	08	81	c	84·3	+23	44	41	2	–	–	7	7	15	–	–	1
Prestwick	190	12	48	b	82·5	+23	46	41	8	–	–	2	1	25	1	20	1
West Freugh	250	20	81	b	82·2	+11	48	41	5	3	–	1	1	25	–	–	0
Ronaldsway	240	17	82	bc	84·6	+10	50	39	2	–	–	4	4	25	–	–	1
Tiree	210	25	80	bc/pr	75·2	+40	49	44	9	–	3	3	3	15	–	–	1
Benbecula	190	30	80	o/pr	70·7	+35	49	44	8	6	–	8	8	20	4	12	2
Stornoway	160	23	64	c/pr	73·6	+16	47	47	7	–	–	7	7	15	–	–	1
Cape Wrath	090	19	83	c	75·3	+03	49	42	8	–	–	7	7	20	–	–	1
Sule Skerry	140	30	81	bc	85·6	-06	51	49	7	–	–	5	5	10	–	–	1
Loch Rannoch																	
Dyce	180	12	81	c	82·3	+23	49	45	5	–	–	7	7	44	2	15	1
Lossiemouth	160	13	64	bc	79·1	+26	49	43	5	7	–	5	4	81	3	25	2
Wick	150	22	81	bc	78·9	+13	50	46	5	–	–	4	4	30	–	–	1
Lerwick	110	30	16	roro	83·4	-23	48	48	7	–	–	8	8	03	–	–	2
Blacksod Point	290	27	81	bc/phr	78·7	+10	47	40	9	–	–	3	3	21	–	–	1
Malin Head	200	21	51	bc	77·7	+21	45	38	8	–	–	3	3	36	–	–	2
Aldergrove	190	16	48	b	81·9	+22	43	39	6	–	–	1	1	15	–	–	1
Castle Archdale	230	13	81	b	79·9	+17	45	39	5	–	–	1	1	20	–	–	1
Birr Castle	270	09	81	b	82·5	+07	43	40	–	4	–	2	2	80	–	–	1
Collinstown	220	11	80	o	83·6	+07	46	37	5	2	–	8	5	81	–	–	1
Rineanna	220	11	81	c/pr	83·2	+04	44	40	9	2	–	6	4	28	–	–	1
Valentia	240	12	80	c/phr	83·9	-03	45	42	3	–	–	7	7	24	–	–	1
Midleton	230	05	81	b	85·1	+05	42	40	2	–	–	2	2	23	–	–	1

OBSERVATIONS during DAY 21st

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.–21h. °F (35)	Sunshine * (36)	Rain 09h.–21h. mm. (37)
Kew	cromobcmobmocprmo	55	3·8	4
London Airport	crorobmocpRmo	57		5
Lympne	croroiroprbc	55	0·9	4
Tangmere	cmocprocrrmo	56	3·8	4
Calshot	cprobcbcprocrr	55	4·8	4
Boscombe Down	bcphrcprb	54	4·2	3
Felixtowe	croromobcbcbwbcw	53	1·0	0·3
Gorleston	oidoiromoomobmo	52	0·5	1
West Raynham	cddmocirocprb	56	1·9	0·2
Mildenhall	croromocbcb	56	2·0	4
Cranfield	cbccpro	55	4·0	1
Elmdon	b20cproc20b20cpr	54	4·1	0·3
Wittering	cbbmocpromo	53	4·3	Tr
Watnall	bcbc20bmoc20	53	4·1	–
Little Rissington	cprbcrrmobc	51	3·8	3
Ross-on-Wye	bcpcpbcblcp	53	4·3	1
Shawbury	bccprqpr	54	4·5	1
Bristol	bcprobcprb	55	3·5	4
Exeter	bccprocmob	55	4·7	3
Portland Bill	bcprobc	55	*	*
Plymouth	cproccprogrb	55	3·4	4
Chivenor	cprobccprhcpro	55	3·7	7
St. Eval	cprobccprcbc	54	3·6	5
Lizard	prqbcq	55	5·2	3
Scilly, St. Mary's	bccprlrcpbcp	55	4·2	4
Guernsey	cbcbRbc	56	3·0	2
Aberporth	cprocprtlPR	52	3·3	11
Pembroke	bcqproqmotlbcqpr	53	2·9	3
Holyhead (Valley)	cbclcpr	53	3·1	6
Manchester	bccprocbc	53	3·8	0·1
Squires Gate	ccprRbbcemo	53	3·3	2
Silloth	ciromocbccprbc	52	*	2
Finningley	cmobcbmobcmo	55	4·6	–
Spurn Head	bcmob	54	4·5	Tr
Leeming	cmbcprbm	54	2·8	0·1
Tynemouth	cmobcmo oit° cm° bcm°	53		–
St. Abb's Head	bbc	50	*	Tr
Leuchars	cmocirocb	51	1·5	0·4
Eskdalemuir	cprocbc	47	0·0	3
Prestwick	crrproc	52	0·9	Tr
West Freugh	cirobcbbc	52	*	Tr
Ronaldsway	irobcprqpR	52	2·0	0·5
Tiree	crorrrbcpr	51	0·0	2
Benbecula	crrprocpr	51	0·2	5
Stornoway	cirorrpr	51	0·1	3
Cape Wrath	prcbc	49	*	Tr
Sule Skerry	obc	51		–
Loch Rannoch				
Dyce	crrmocmocb	49	0·0	0·3
Lossiemouth	irocbcbc	51	2·2	–
Wick	croromobc	50	0·1	1
Lerwick	cbccirocrorc	49	0·0	3
Blacksod Point	pr	51	1·3	4
Malin Head	rbc	48		2
Aldergrove	cirocbcb	50	2·5	0·1
Castle Archdale	crorocprob	49	3·4	2
Birr Castle	pr	51	2·9	2
Collinstown	rbc	50	6·0	0·1
Rineanna	pr	50	2·6	5
Valentia	pr	50	1·9	3
Midleton	prr	53	3·6	1

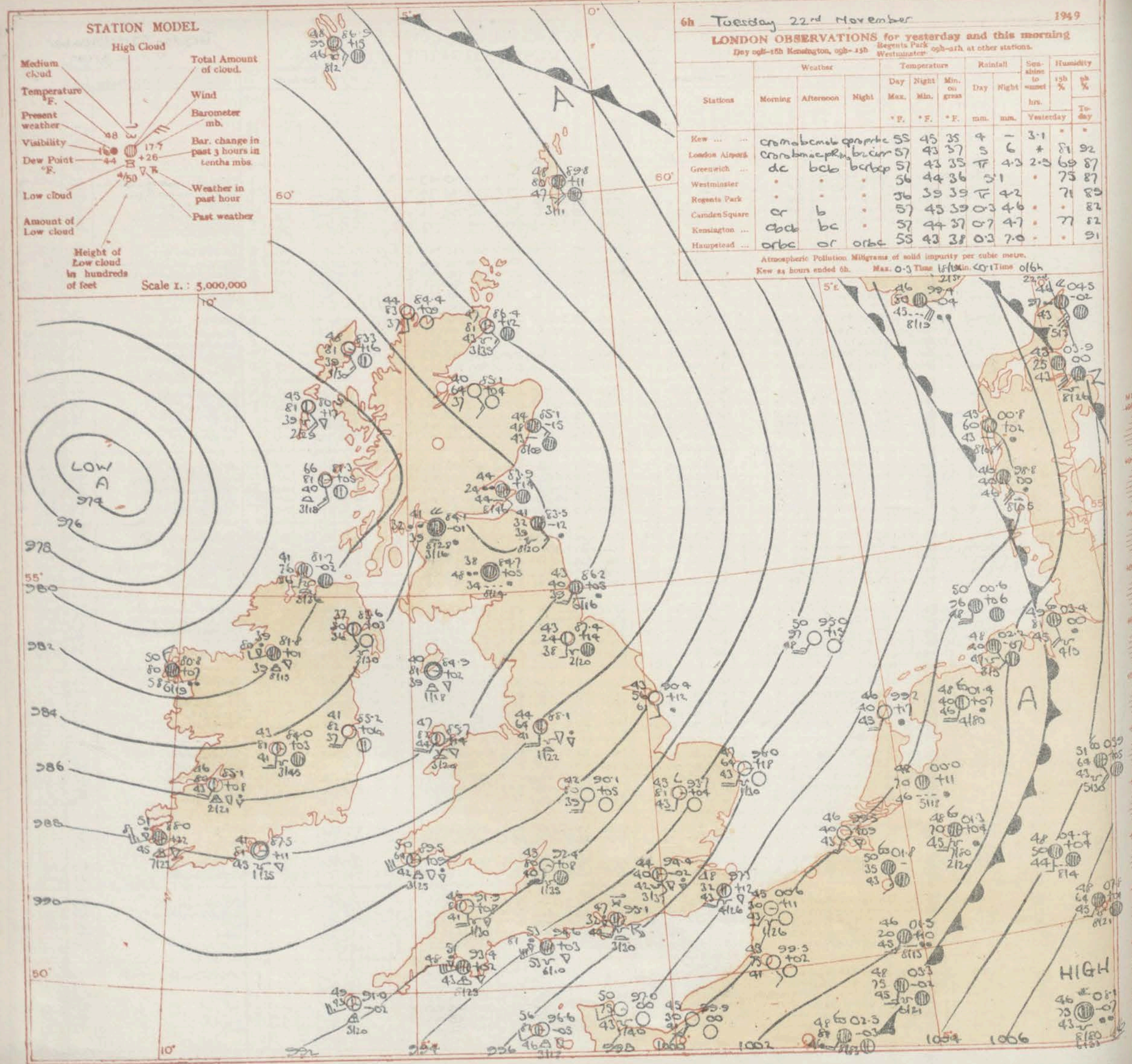
* Rainfall read at 0900.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Tuesday 22nd November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 18h % To-day
Kew	cromabcmob	qpsprbc		55	45	35	4	—	3·1	*	*
London Airport	crorbmacphr	brcur		57	43	37	5	6	*	81	92
Greenwich ...	dc	bcb	bcrbcp	57	43	35	Tr	4·3	2·3	69	87
Westminster	*	*	*	56	44	36	5·1		*	75	87
Regents Park	*	*	*	56	39	39	Tr	4·2		71	89
Camden Square	cr	b	*	57	45	39	0·3	4·6	*	*	82
Kensington ...	cbcb	bc	*	57	44	37	0·7	4·7	*	77	82
Hampstead ...	orbc	or	orbc	55	43	38	0·3	7·0	*	*	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 18/18h. Min. <0·1 Time 0/6h

GENERAL INFERENCE

A depression centred west of Scotland is almost stationary. Most districts will have fair periods and showers today with local hail and thunder in the west and south. Another depression moving rapidly eastwards towards our Southwest districts is expected to turn northeast across England bringing rain and gales to many parts of the country tonight and tomorrow morning. The gales may be severe in places in England and Wales.

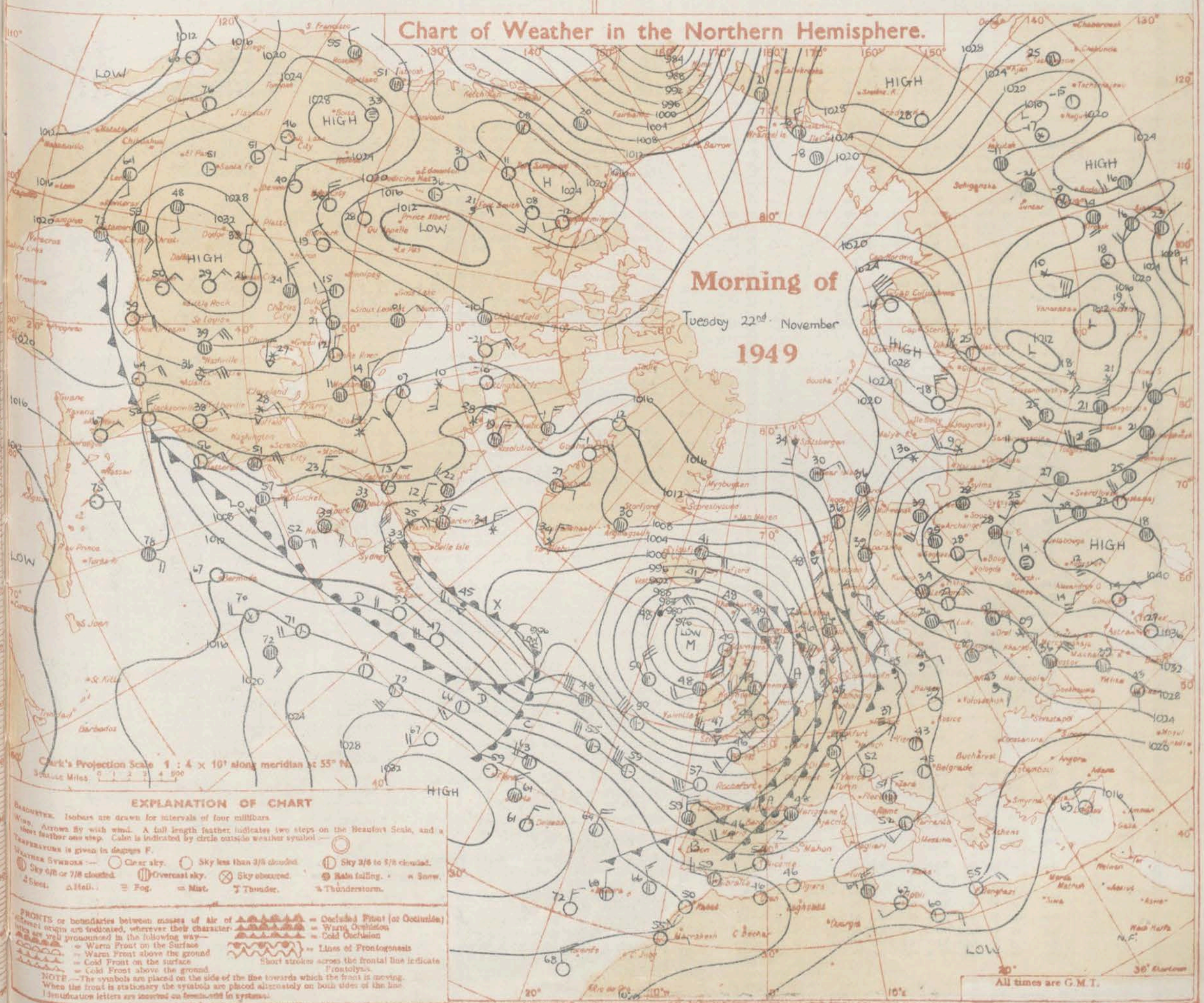
It will be mild.

FURTHER OUTLOOK

Stormy with rain or showers in many places

Gale Warning:-

- South cones are flying on South and West coasts from River Dee to Portsmouth and in Channel Islands.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 22nd November, 1949

No. 32142.

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	
	London Airport	82	200	10	36	b	93.5	+13	44	41	-	-	-	0	0	0	-	-
1	Lympne	341	220	10	32	bc/pr	96.0	+09	46	44	6	-	3	3	2	15	-	-
	Tangmere	53	240	15	48	b	95.3	+16	48	41	5	-	-	1	1	35	-	-
	Calshot	8	230	20	81	b	94.8	+12	50	41	-	-	-	0	0	0	-	-
	Boscombe Down	414	200	12	81	b	93.5	+15	43	38	-	-	-	0	0	0	-	-
2	Felixtowe	10	210	17	80	bc	93.4	-07	48	45	3	6	-	5	5	81	2	20
	Gorleston	5	200	20	32	pr	92.3	-17	51	49	3	-	-	8	8	15	-	-
	West Raynham	250	200	20	64	c/pr	91.2	-01	45	43	2	-	-	6	6	35	-	-
	Mildenhall	15	230	12	64	b	91.9	+00	47	43	5	-	-	1	1	40	-	-
3	Cranfield	340	230	15	80	b	91.7	+11	44	40	-	-	-	0	0	0	-	-
	Elmdon	328	210	15	82	bc	89.3	+09	43	39	8	6	-	4	2	35	1	25
	Wittering	236	240	16	48	b	90.1	+01	44	40	-	7	-	2	2	84	-	-
	Watnall	366	190	10	80	o	88.5	-06	45	43	5	-	-	8	8	18	3	12
4	Little Rissington	740	200	17	81	pro	91.5	+23	40	39	3	-	-	8	8	22	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	200	07	81	bc/pr	87.8	+08	43	39	8	-	-	3	3	25	1	18
5	Bristol	209	200	16	80	b	91.4	+15	44	39	5	-	-	1	1	35	-	-
	Exeter	100																
	Portland Bill	32	250	37	81	pr	93.4	+11	54	43	5	-	-	6	6	15	-	-
	Plymouth	90	280	30	48	pro	92.5	+06	51	45	9	-	-	8	8	26	-	-
	Chivenor	20	180	14	56	pro	90.4	+02	47	42	8	-	-	8	8	25	5	18
	St. Eval	386	250	28	80	c	91.8	+00	49	44	8	-	-	7	7	24	2	19
	Lizard	240	290	30	56	bc/pr	92.3	-05	51	45	3	-	-	4	4	20	-	-
	Scilly, St. Mary's	165	290	30	80	pr	91.6	+06	47	43	3	-	-	7	7	18	-	-
	Guernsey	340	230	21	82	bc	97.1	-02	50	46	2	-	8	4	2	18	-	-
6	Aberporth	375	160	10	81	pro	87.0	+02	43	40	3	6	-	6	6	31	*	-
	Pembroke	142	260	35	80	pr	86.9	+16	49	43	9	-	-	6	5	18	-	-
7	Holyhead (Valley)	32	230	17	82	bc	84.6	+02	47	43	2	-	-	4	4	20	-	-
8	Manchester	230	170	14	48	pro	86.6	-05	42	40	8	-	-	7	7	36	3	19
	Squires Gate	33	180	22	24	roro	85.7	-09	43	42	5	2	-	8	6	22	2	12
	Silloth	25	170	10	40	o	84.8	-05	46	40	5	-	-	8	8	30	-	-
9	Finningley	52	180	10	64	o/r	87.4	-13	45	43	5	-	-	8	8	34	-	-
10	Spurn Head	29	180	20	32	rr	89.0	-32	47	46	8	-	-	8	8	15	-	-
	Leeming	106	160	02	09	bc/pr	86.7	-08	42	41	5	-	-	3	3	25	-	-
	Tynemouth	108	230	07	16	c	87.1	-02	44	40	6	-	-	6	3	20	-	-
11	St. Abb's Head	280	230	13	64	b	86.0	+14	42	37	5	-	-	2	2	25	-	-
	Leuchars	36	—	8	80	b	85.6	+11	41	39	-	-	-	0	0	0	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	110	11	64	o	83.9	+02	43	39	-	2	7	8	3	83	-	-
	West Freugh	52	270	03	48	rr	83.5	+03	41	40	8	7	-	8	7	15	2	10
	Ronaldsway	55	250	09	48	roro	85.0	+08	44	42	7	2	-	8	8	18	6	12
13A	Tiree	29	180	20	81	b	79.8	+21	47	41	2	-	-	2	2	20	-	-
13B	Benbecula	16	170	23	81	bc/pr	77.6	+30	46	42	2	-	-	5	5	15	-	-
	Stornoway	10	170	25	80	bc	80.0	+26	49	45	5	-	-	3	3	30	-	-
	Cape Wrath	367	130	05	82	bc	81.4	+25	46	36	2	-	-	3	3	30	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	880																
15	Dyce	234	180	07	81	b	86.6	+17	42	40	5	-	-	1	1	30	-	-
	Lossiemouth	21	120	08	81	b	84.1	+23	40	35	-	-	-	0	0	0	-	-
	Wick	119	160	15	81	bc	84.2	+24	48	42	5	-	-	3	3	35	-	-
16	Lerwick	269	140	19	40	o	87.2	+18	49	49	6	-	-	8	8	09	-	-
17	Blacksod Point	18	240	13	81	c/pr	79.9	+07	48	44	9	-	-	7	7	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	180	10	64	bc	83.4	+07	41	39	2	-	-	3	3	30	-	-
	Castle Archdale	236	200	04	82	b	81.7	+06	39	37	5	-	-	1	1	20	-	-
19	Birr Castle *	187	270	09	81	b	82.8	+02	40	36	-	-	-	0	0	0	-	-
	Collinstown *	226	200	09	81	bc	84.7	+07	41	37	2	-	-	3	3	25	-	-
	Rineanna *	10	210	16	81	b/pr	83.3	+03	44	41	9	-	-	1	1	28	-	-
20	Valentia *	30	260	18	81	bc/pr	84.5	+08	49	45	3	-	-	5	5	22	-	-
	Madleton *	30	230	10	80	bc/pr	85.4	+10	44	41	2	-	-	3	3	23	-	-

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)
Kew	200	08	30	bc	94.3	+02	46	44	5	-	-	4	4	25	-	-	1
London Airport	170	04	40	bc/pr	94.4	-02	44	42	5	-	-	3	3	37	-	-	2
Lympne	200	15	32	bc	97.3	+12	48	43	5	-	-	4	4	26	-	-	1
Tangmere	230	07	32	bc/r	95.9	+02	46	44	5	-	-	5	5	28	-	-	1
Calshot	230	07	81	b	96.5	+02	48	44	3	-	-	2	2	20	-	-	1
Boscombe Down	180	09	80	b	94.3	+06	43	41	2	-	-	1	1	25	-	-	1
Felixtowe	190	18	80	b	95.9	+04	48	46	8	-	-	2	2	20	-	-	1
Gorleston	200	17	64	b	96.0	+18	47	43	5	-	-	1	1	34	-	-	2
West Raynham	180	22	80	b	93.2	+05	42	39	5	-	-	1	1	25	-	-	1
Mildenhall	180	06	81	b	93.7	+04	45	43	-	4	-	1	1	-	-	-	1
Cranfield	210	15	80	b	93.3	+10	44	40	-	-	2	1	-	-	-	-	1
Elmdon	180	09	82	b	90.9	+11	45	40	8	-	-	1	1	30	1	15	1
Wittering	230	17	56	b	91.9	+06	43	40	-	4	-	1	1	83	-	-	1
Watnall	190	12	80	b	90.1	+05	42	39	-	-	-	0	0	0	-	-	1
Little Rissington	200	17	82	b	92.3	+11	41	39	-	-	-	0	0	0	-	-	1
Ross-on-Wye	190	08	64	pro	91.6	+08	45	40	8	-	-	7	7	15	-	-	1
Shawbury	190	08	81	c/pr	89.0	+10	46	40	8	6	-	7	4	35	2	20	1
Bristol	220	16	80	b	92.4	+08	45	40	5	-	-	1	1	35	-	-	1
Exeter	200	12	48	pro	93.5	+04	47	42	8	-	-	6	6	48	3	14	1
Portland Bill	250	24	81	pr	94.6	+03	53	45	5	-	-	6	6	10	-	-	2
Plymouth	250	25	48	pro	93.4	+02	51	43	3	-	-	8	8	25	-	-	2
Chivenor	180	11	81	b	91.9	+08	46	41	5	-	-	1	1	30	-	-	1
St. Eval	210	10	80	bc	92.5	-01	45	42	3	-	-	4	4	25	-	-	2
Lizard	280	26	64	bc/pr	92.7	-	50	41	3	-	-	3	3	20	-	-	1
Scilly, St. Mary's	250	20	82	bc	91.0	-02	49	43	3	-	-	3	3	20	-	-	1
Guernsey	240	20	82	bc	96.6	-05	50	46	2	-	-	3	3	18	-	-	1
Aberporth	220	11	81	b	88.5	+12	45	41	3	6	-	2	2	22	-	-	1
Pembroke	260	30	80	b	88.6	+13	51	42	2	-	-	2	2	22	-	-	1
Holyhead (Valley)	230	17	82	bc	85.7	+14	47	44	9	-	-	3	3	20	-	-	1
Manchester	180	15	64	bc/pr	88.1	+05	44	41	8	6	-	4	1	22	-	-	1
Squires Gate	170	14	64	o/r	86.5	+01	43	43	5	-	-	8	7	25	-	-	1
Silloth	—	0	48	bc	85.1	+00	38	37	5	7	-	4	2	25	-	-	2
Finningley	200	14	81	b	89.1	+03	42	38	-	-	-	0	0	0	-	-	0
Spurn Head	180	16	56	b	90.4	+12	43	41	-	-	-	0	0	0	-	-	1
Leeming	180	03	24	b	87.4	+14	43	38	5	-	-	2	2	20	-	-	1
Tynemouth	200	09	40	c	86.2	+05	43	39	6	-	-	6	6	16	-	-	2
St. Abb's Head	130	09	32	o	83.5	-12	41	39	5	-	-	8	8	20	-	-	2
Leuchars	120	03	24	roro	83.9	-14	44	44	-	2	-	8	8	46	-	-	1
Eskdalemuir	—	0	48	roro	84.7	+05	38	34	7	-	-	8	8	24	-	-	1
Prestwick	120	03	64	c/r	84.4	+00	41	39	5	2	8	7	5	60	4	23	2
West Freugh	—	0	64	b	83.9	+02	37	37	-	4	-	1	1	83	-	-	1
Ronaldsway	—	0	81	b	84.9	+02	40	39	2	-	-	1	1	18	-	-	1
Tiree	160	20	81	bc	81.3	+05	46	40	1	-	-	3	3	18	-	-	1
Benbecula	150	17	81	b	80.9	+17	46	39	5	-	-	2	2	29	-	-	1
Stornoway	160	16	81	b	83.3	+16	48	39	5	-	-	1	1	30	-	-	1
Cape Wrath	180	05	83	b	84.4	+09	44	37	-	-	-	0	0	0	-	-	0
Sule Skerry	180	13	81	bc	85.3	+05	48	45	5	-	-	3	3	20	-	-	1
Loch Rannoch																	
Dyce	110	07	48	o	85.1	-15	44	43	6	-	-	8	8	09	-	-	1
Lossiemouth	130	09	64	b	85.1	+01	40	37	-	-	-	0	0	0	-	-	1
Wick	140	09	81	bc	86.4	+12	47	43	5	-	-	3	3	35	-	-	1
Lerwick	120	13	80	bc	89.8	+11	48	47	6	-	-	3	3	11	-	-	1
Blacksod Point	310	09	80	c/r	80.8	+07	50	48	7	-	-	6	6	19	-	-	1
Malin Head	180	05	76	c	81.2	-02	41	36	8	3	-	6	3	83	3	36	2
Aldergrove	—	10	80	b	83.6	+03	37	36	5	-	-	2	2	30	-	-	1
Castle Archdale	200	02	80	pro	81.8	+01	39	39	2	-	-	8	8	15	-	-	1
Birr Castle	180	09	81	bc	84.0	+03	43	31	5	-	-	3	3	45	-	-	0
Collinstown	230	11	82	b	85.2	+06	41	37	-	-	-	0	0	0	-	-	1
Rineanna	220	15	80	b/pr	85.1	+08	46	43	3	-	-	2	2	21	-	-	0
Valentia	270	18	81	pro	88.0	+22	51	46	3	-	-	7	7	23	-	-	1
Madleton	—	0	81	b	87.5	+11	41	40	5	-	-	1	1	35	-	-	1

OBSERVATIONS Monday NIGHT

Stations	Weather 21 h.–09 h. (39)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	cproprbc	43	35	-
London Airport	bmbcirrvmobmo	43	37	6
Lympne	cprocprc	44	40	4
Tangmere	rrbzocrorovopro	46	39	2
Calshot	crrbbcprobcprvomb	47	42	1
Boscombe Down	bbcprobbc	41	36	1
Felixtowe	bcprqbbprobcproc	46	38	1
Gorleston	bcbprolobcprbc	44	40	1
West Raynham	bbccprbbc	41	37	1
Mildenhall	bcrobbc	43	36	2
Cranfield	cprob	43	39	Tr
Elmdon	cprmobc20	42		1
Wittering	cromobmobc	41	38	0.4
Watnall	cprobbcmo	41	39	1
Little Rissington	cprobv	40	37	0.1
Ross-on-Wye	cpocirobccpob	43	38	3
Shawbury	cprbcproc	43	36	2
Bristol	bbcprobw	39	38	Tr
Exeter	cpromobcb	45	37	1
Portland Bill	dpropr cpr	49	*	
Plymouth	bcpromocprobccpr	46	43	4
Chivenor	cprobccpro	44	40	2
St. Eval	bcprobprbcpro	43	39	4
Lizard	bcprq	41	*	2
Scilly, St. Mary's	dpbcpcir	46		6
Guernsey	bccprocphrbc	48	43	3
Aberporth	cprobccpro	42	36	5
Pembroke	bcqprbcq	47	*	1
Holyhead (Valley)	cprobccpRbc	42	42	5
Manchester	bccprpro	41	38	5
Squires Gate	cmororocpromo	41	38	3
Silloth	bccroroprmobc	35	33	11
Finningley	cmororobbcmo	41	35	2
Spurn Head	obmorbbc	43		2
Leeming	bmprbcrcm	40	31	1
Tynemouth	bcmoocrorromocmo	43	36	0.6
St. Abb's Head	bbccrorobc	36	*	2
Leuchars	bcrrmo	38	30	7
Eskdalemuir	borororomoc	37	34	5
Prestwick	bccroromocb	36	32	4
West Freugh	bcprcrrmoprobc	35	27	8
Ronaldsway	cprrrbccpro	38	31	12
Tiree	bcprobbc	44	41	Tr
Benbecula	bcprobbc	44	41	2
Stornoway	bcprbbc	45	41	0.2
Cape Wrath	bcc	41	38	-
Sule Skerry		47	42	-
Loch Rannoch				
Dyce	bcwcmororo	35	30	5
Lossiemouth	bcbiclo	36	31	-
Wick	bcbbc	45	41	-
Lerwick	ccmobcbc	47	43	0.2
Blacksod Point	prr	46	41	4
Malin Head	c	37	*	-
Aldergrove	ccprobcbcpro	36	30	0.2
Castle Archdale	bcpromo	36	33	2
Birr Castle	b	38	32	-
Collinstown	b	38	35	0.3
Rineanna	pr	41	39	1
Valentia	pr	49	40	1
Madleton	pr	34	28	0.4

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 23rd November 1949

No. 32143

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. ++ (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. ++ (16)
0	Kew ...	180	09	81	c	96·5	00	48	44	9	3	3	7	2	35	–	–
	London Airport	180	14	56	bc	96·4	+04	47	45	9	–	3	5	3	20	–	–
1	Lympne ...	220	13	56	c/pr	98·6	+02	50	46	2	–	–	7	7	15	4	10
	Tangmere ...	200	13	80	c/pr	97·4	+02	50	45	9	–	–	7	7	30	1	15
	Calshot ...	200	12	69	c	96·9	+01	51	47	8	6	3	7	1	–	6	15
	Boscombe Down	170	12	80	c	95·5	+05	49	45	5	4	5	6	2	80	–	–
2	Felixtowe ...	180	09	80	bc/pr	98·1	+07	49	46	9	6	3	5	4	22	–	–
	Gorleston ...	200	13	64	c	97·7	+09	55	45	3	4	2	6	2	–	1	30
	West Raynham	180	20	80	b	96·6	+12	51	43	1	4	1	2	1	35	–	–
	Mildenhall ...	180	11	80	bc/pr	96·2	+04	51	43	–	7	–	3	3	–	–	–
3	Cranfield ...	190	13	64	b	95·2	+06	50	43	–	–	3	1	–	–	–	–
	Elmdon ...	180	09	48	b	93·7	+05	49	41	1	4	1	2	1	25	–	–
	Wittering ...	230	17	81	b	94·6	+04	51	43	1	–	2	2	1	25	–	–
	Watnall ...	210	15	48	bc	92·9	+10	49	40	–	–	2	3	–	–	–	–
4	Little Rissington	180	17	81	b	94·5	+04	48	41	9	–	3	1	1	20	–	–
	Ross-on-Wye	200	10	80	b	92·9	00	52	42	2	–	1	1	1	25	–	–
	Shawbury ...	190	18	81	c	91·7	+06	50	40	8	6	5	6	5	25	2	15
5	Bristol ...	200	13	81	b	94·3	+17	52	43	9	6	3	1	1	20	–	–
	Exeter ...	180	08	64	b	93·9	-01	55	45	8	6	–	2	2	20	–	–
	Portland Bill	250	15	81	bc	95·6	+05	54	46	9	–	–	4	4	10	–	–
	Plymouth ...	200	02	81	jp	93·5	-02	52	45	8	7	–	7	3	30	6	12
	Chivenor ...	200	11	81	b	93·4	+04	53	44	3	6	–	2	2	20	–	–
	St. Eval ...	210	07	81	c/pr	93·8	+09	48	46	3	6	–	7	6	15	1	08
	Lizard ...	300	15	80	c	93·6	+09	50	46	3	–	–	6	6	20	–	–
	Scilly, St. Mary's	300	22	82	c	93·7	+18	53	46	8	–	–	6	6	23	–	–
	Guernsey ...	200	24	81	c	96·1	-11	52	46	8	–	–	7	7	22	4	12
6	Aberporth ...	210	15	81	c	90·9	+05	51	44	3	6	3	6	3	18	–	–
	Pembroke ...	260	24	80	bc	91·1	+15	52	41	2	–	5	4	3	20	–	–
7	Holyhead (Valley)	240	34	81	c	87·5	+05	50	48	8	6	2	6	4	20	–	–
8	Manchester ...	180	21	80	c	91·0	+05	49	42	1	6	2	6	6	80	2	25
	Squires Gate ...	180	18	28	pr	89·0	+08	47	45	9	–	–	7	5	15	–	–
	Silloth ...	180	12	56	r/ro	86·3	+05	44	42	8	2	–	7	7	22	3	15
9	Finningley ...	200	18	40	c	92·1	+08	51	41	–	4	2	6	3	–	–	–
10	Spurn Head ...	180	18	48	bc	93·5	+17	49	44	5	–	–	3	3	25	–	–
	Leeming ...	180	06	13	o	89·5	+15	47	40	5	–	–	8	8	20	–	–
	Tynemouth ...	190	18	32	o	88·7	+10	45	40	6	–	–	8	8	15	–	–
11	St. Abb's Head	190	19	48	bc	85·5	+08	41	39	5	–	–	4	4	25	–	–
	Leuchars ...	7	0	48	c	85·3	+10	43	41	2	7	2	7	6	80	1	25
12	Eskdalemuir ...	160	05	40	pr	85·8	+03	40	38	3	–	–	7	7	14	5	05
	Prestwick ...	150	05	64	c	84·2	-07	46	41	3	6	3	6	2	25	–	–
	West Freugh ...	180	06	80	r/ro	83·5	-04	45	43	5	–	–	8	8	25	6	15
	Ronaldsway ...	240	18	64	pr	95·7	-01	50	46	3	7	–	8	5	12	–	–
13A	Tiree ...	150	16	81	bc	81·3	-04	47	41	2	–	4	6	5	15	–	–
13B	Benbecula ...	120	11	82	bc	81·3	-07	47	40	2	6	–	5	5	22	–	–
	Stornoway ...	130	06	83	bc	82·9	-11	45	42	–	6	6	5	5	87	1	81
	Cape Wrath ...	090	13	82	c	83·3	-15	45	45	5	–	–	7	7	20	–	–
	Sule Skerry ...	110	13	64	c	84·2	-21	50	48	7	–	–	7	7	10	–	–
14	Loch Rannoch																
15	Dyce ...	180	16	32	rr	84·3	+07	39	36	6	–	–	8	8	25	2	10
	Lossiemouth ...	090	01	20	o	81·8	-21	43	41	6	–	–	8	8	25	4	20
	Wick ...	080	15	64	c	82·3	-31	47	44	5	7	–	7	7	12	–	–
16	Lerwick ...	160	17	80	c	83·1	-16	48	46	2	–	–	7	7	25	–	–
17	Blacksod Point	270	29	74	jp	84·5	+06	51	47	3	–	4	7	5	21	–	–
18	Malin Head ...	180	05	58	r/ro	80·8	-01	45	42	7	2	–	8	3	81	5	36
	Aldergrove ...	150	13	40	o/r	83·4	-04	43	43	5	2	–	8	7	10	2	07
	Castle Archdale	270	11	80	r/ro	82·8	+08	47	45	5	–	–	6	6	18	–	–
19	Birr Castle ...	250	09	81	c/pr	86·8	+16	49	47	9	–	–	7	7	30	–	–
	Collinstown ...	240	17	81	bc	86·5	+07	47	43	8	7	2	3	1	15	–	–
	Rineanna ...	270	17	48	pr	88·5	+17	50	47	9	6	–	7	5	10	1	10
20	Valentia ...	270	21	81	pr	82·0	+15	50	43	9	–	–	7	7	15	–	–
	Midleton ...	240	07	56	pr	90·4	+14	43	47	2	–	–	7	7	25	–	–

* Rainfall read at 0800.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. ++ (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. ++ (32)	21h State of ground (33)
Kew ...	120	03	05	bc	94·9	-08	46	43	5	–	–	3	3	35	–	–	1
London Airport	130	00	07	b	95·0	-02	43	41	9	–	–	3	2	25	–	–	1
Lympne ...	180	10	64	b	97·1	-06	45	42	2	6	–	2	2	–	1	25	1
Tangmere ...	220	13	80	bc	95·2	-13	49	48	9	6	1	5	3	30	–	–	1
Calshot ...	150	08	80	bc	95·1	-13	48	45	9	–	3	3	2	20	–	–	1
Boscombe Down	110	04	48	b	94·8	+01	44	41	9	–	3	2	2	20	–	–	1
Felixtowe ...	180	09	80	b	96·8	-04	48	46	–	–	–	0	0	0	–	–	1
Gorleston ...	200	11	56	b	97·3	00	48	45	–	–	–	0	0	0	–	–	2
West Raynham	160	12	40	b	95·7	-03	43	42	–	–	–	0	0	0	–	–	0
Mildenhall ...	170	07	40	b	95·2	-01	46	41	–	–	–	0	0	0	–	–	1
Cranfield ...	180	06	48	b	94·3	-03	45	40	2	–	–	1	1	30	–	–	0
Elmdon ...	160	06	24	b	93·1	+04	49	42	5	–	–	1	1	35	–	–	1
Wittering ...	210	07	40	b	94·0	+01	44	41	5	–	–	1	1	30	–	–	1
Watnall ...	180	10	32	b	92·9	+04	45	42	5	–	–	1	1	30	–	–	1
Little Rissington	170	09	80	bc	93·8	-02	42	39	5	–	–	3	3	30	–	–	1
Ross-on-Wye	160	06	39	c	93·0	00	47	42	5	–	–	7	7	25	–	–	1
Shawbury ...	180	10	64	c	91·7	+05	47	42	5	–	–	7	7	35	–	–	1
Bristol ...	180	10	32	b	93·3	+02	45	42	9	6	3	2	1	20	–	–	1
Exeter ...	170	05	40	b	93·3	00	45	41	9	–	3	2	1	35	2	25	2
Portland Bill	250	05	81	pr	94·4	00	51	47	9	–	–	4	4	10	–	–	2
Plymouth ...	250	05	24	c/pr	93·6	-02	49	48	6	–	*	6	3	30	3	18	2
Chivenor ...	130	04	56	bc/r	93·0	00	47	45	9	6	–	4	3	15	–	–	1
St. Eval ...	270	16	70	bc	94·0	+01	49	44	2	–	–	3	3	15	–	–	2
Lizard ...	310	20	64	c	94·7	00	51	45	3	–	–	3	6	20	–	–	2
Scilly, St. Mary's	280	22	81	bc	94·3	+01	51	42	8	–	–	5	5	23	–	–	1
Guernsey ...	290	14	81	bc	95·9	+06	49	44	3	6	–	5	3	20	3	14	1
Aberporth ...	180	10	80	c/pr	90·8	-01	46	45	9	7	–	6	4	14	–	–	2
Pembroke ...	290	18	81	pr	90·3	-17	52	48	2	7	–	8	4	20	–	–	1
Holyhead (Valley)	230	18	80	c	88·3	+05	51	49	3	6	–	6	6	63	4	20	1
Manchester ...	170	15	32	r/ro	90·8	+03	47	43	8	–	–	8	8	50	2	25	2
Squires Gate ...	180	16	48	c	89·6	+06	47	44	5	3	–	7	4	50	4	25	1
Silloth ...	220	13	48	o/r	86·0	+08	48	46	5	1	–	8	5	25	–	–	2
Finningley ...	180	16	64	b	92·3	+01	44	40	–	3	–	1	1	–	–	–	0
Spurn Head ...	170	18	32	bc	93·5	+03	46	44	5	–	–	3	3	25	–	–	0
Leeming ...	180	10	13	b	89·8	+08	46	41	–	–	–	0	0	0	–	–	1
Tynemouth ...	180	25	10	o	88·8	+07	48	41	5	–	–	8	8	10	–	–	1
St. Abb's Head	130	19	32	o	84·2	-09	43	43	5	–	–	8	8	20	–	–	2
Leuchars ...	140	08	40	r/ro	84·1	-07	43	43	7	2	–	8	8	–	4	25	1
Eskdalemuir ...	200	14	40	rr	84·9	-06	45	44	7	–	–	8	8	07	–	–	2
Prestwick ...	190	15	32	r/ro	83·0	+03	47	43	7	2	–	8	8	42	3	10	2
West Freugh ...	240	13	81	c/r	84·3	+06	49	45	5	7	–	7	7	83	4	20	1
Ronaldsway ...	250	23	81	c	87·6	+06	51	46	2	7	–	6	5	17	–	–	1
Tiree ...	180	05	80	r/ro	78·8	-06	48	46	6	–	–	7	7	35	4	15	1
Benbecula ...	150	10	82	bc	79·6	-11	44	39	8	–	–	4	3	18	–	–	1
Stornoway ...	260	07	80	bc	80·7	-06	42	40	5	4	2	5	3	81	3	30	2
Cape Wrath ...	130	09	82	c	79·5	-07	43	41	8	–	–	7	7	20	–	–	2
Sule Skerry ...	090	09	81	o	80·4	-11	47	47	8	–	–	8	8	15	–	–	1
Loch Rannoch																	
Dyce ...	170	17	56	r/ro	84·7	+01	44	42	5	7	–	8	6	18	–	–	1
Lossiemouth ...	150	09	48	c	82·6	+03	40	37	5	7	–	7	3	35	–	–	1
Wick ...	170	20	24	rr	82·4	+13	44	39	6	–	–	8	8	15	–	–	2
Lerwick ...	110	20	82	bc	87·6	+06	45	45	2	–	–	4	1	25	3	15	1
Blacksod Point	270	21	80	jp	84·1	-02	50	46	9	–	–	4	4	21	–	–	1
Malin Head ...	230	05	10	d/d	75·9	+02	49	47	7	3	–	8	3	81	5	21	2
Aldergrove ...	200	16	56	c	83·5	+07	46	44	5	7	–	7	4	37	1	10	1
Castle Archdale	250	12	81	c/r	83·1	+08	48	44	5	3	–	7	5	25	–	–	1
Birr Castle ...	250	09	81	c/pr	86·5	-02	46	43	5	–	–	6	6	30	–	–	1
Collinstown ...	230	18	81	c	87·4	+04	48	42	2	7	–	6	2	20	–	–	1
Rineanna ...	250	15	72	pr	88·0	-07	47	45	9	–	–	6	6	23	–	–	1
Valentia ...	240	10	81	bc/pr	85·5	-05	50	45	9	–	–	4	4	15	–	–	1
Midleton ...	220	10	81	b	85·5	-07	46	43	2	–	–	2	2	25	–	–	1

OBSERVATIONS during DAY 22nd.

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine. (36)	Rain 09h.-21h. mm. (37)
Kew ...	bcmodbcmodbcmodw	51	2·1	–
London Airport	bccmobcprobmo	52		Tr
Lympne ...	ccprbcpr	53	3·7	0·4
Tangmere ...	cprobcprobcprobc	52	2·4	2
Calshot ...	bcprocprob	52	2·1	1
Boscombe Down	bprobcbf	52	4·3	Tr
Felixtowe ...	bccippbcprb	51	3·9	0·4
Gorleston ...	cbcmow	55	4·0	–
West Raynham	bcbbmo	51	6·3	–
Mildenhall ...	bbcprobmo	53	5·0	0·5
Cranfield ...	bbmo	51	6·9	–
Elmdon ...	bzobcbzo	51	5·3	–
Wittering ...	bbcbmo	51	6·5	–
Watnall ...	bcmozobmo	50	6·4	–
Little Rissington	brbcbmobm	50	5·3	–
Ross-on-Wye	bbcbbcbc	52	6·6	–
Shawbury ...	cproc	52	3·7	0·1
Bristol ...	pwbcb	55	7·2	–
Exeter ...	bbcciroc	55	5·8	0·4
Portland Bill	ccprcpr	54	*	*
Plymouth ...	bcprcbccprbmo	52	3·2	3
Chivenor ...	bcprocciromobcprobc	54	6·3	4
St. Eval ...	bcprocmob	53	4·7	1
Lizard ...	bccirprq	52	3·6	2
Scilly, St. Mary's	cprb, cpr	54	3·8	1
Guernsey ...	bccpro	52	3·8	1
Aberporth ...	cprcprobc	52	3·9	5
Pembroke ...	bcpr	53	3·6	1
Holyhead (Valley)	ciroprob	52	0·6	0·6
Manchester ...	cprocccrocciro	50	1·1	0·3
Squires Gate ...	cpriromo	49	0·5	2
Silloth ...	cprocrcrobc	49	*	10
Finningley ...	bcmozobcbbc	51	5·4	–
Spurn Head ...	bcbcmobmo	50	5·9	–
Leeming ...	cmozobmo	51	0·7	–
Tynemouth ...	cmoprocomcmo	49	*	Tr
St. Abb's Head	bccrorocrromoiro	46	*	3
Leuchars ...	crro	47	1·9	4
Eskdalemuir ...	cprorrprmo	45	0·3	11
Prestwick ...	bccirorromocmo	48	3·0	5
West Freugh ...	cprrocb	49	*	3
Ronaldsway ...	cprprocbc	51	0·1	0·5
Tiree ...	cbcciroc	45	2·4	0·4
Benbecula ...	bccbc	47	2·6	–
Stornoway ...	bccbc	52	0·6	3
Cape Wrath ...	crr	48	*	5
Sule Skerry ...	c	50		0·2
Loch Rannoch				
Dyce ...	cmocrrcrro	46	0·0	4
Lossiemouth ...	idorrocr	47	0·0	8
Wick ...	cprrc	49	0·0	7
Lerwick ...	cprbcc	49	0·0	1
Blacksod Point	cpr	52	1·6	–
Malin Head ...	rd	49		10
Aldergrove ...	crrcbcc	47	0·0	8
Castle Archdale	cpromorrc	49	0·0	6
Birr Castle ...	pr	50	0·3	2
Collinstown ...	prc	50	1·4	2
Rineanna ...	pr	52	2·7	3
Valentia ...	pr	52	2·5	3
Midleton ...	pr	53	0·3	0·3

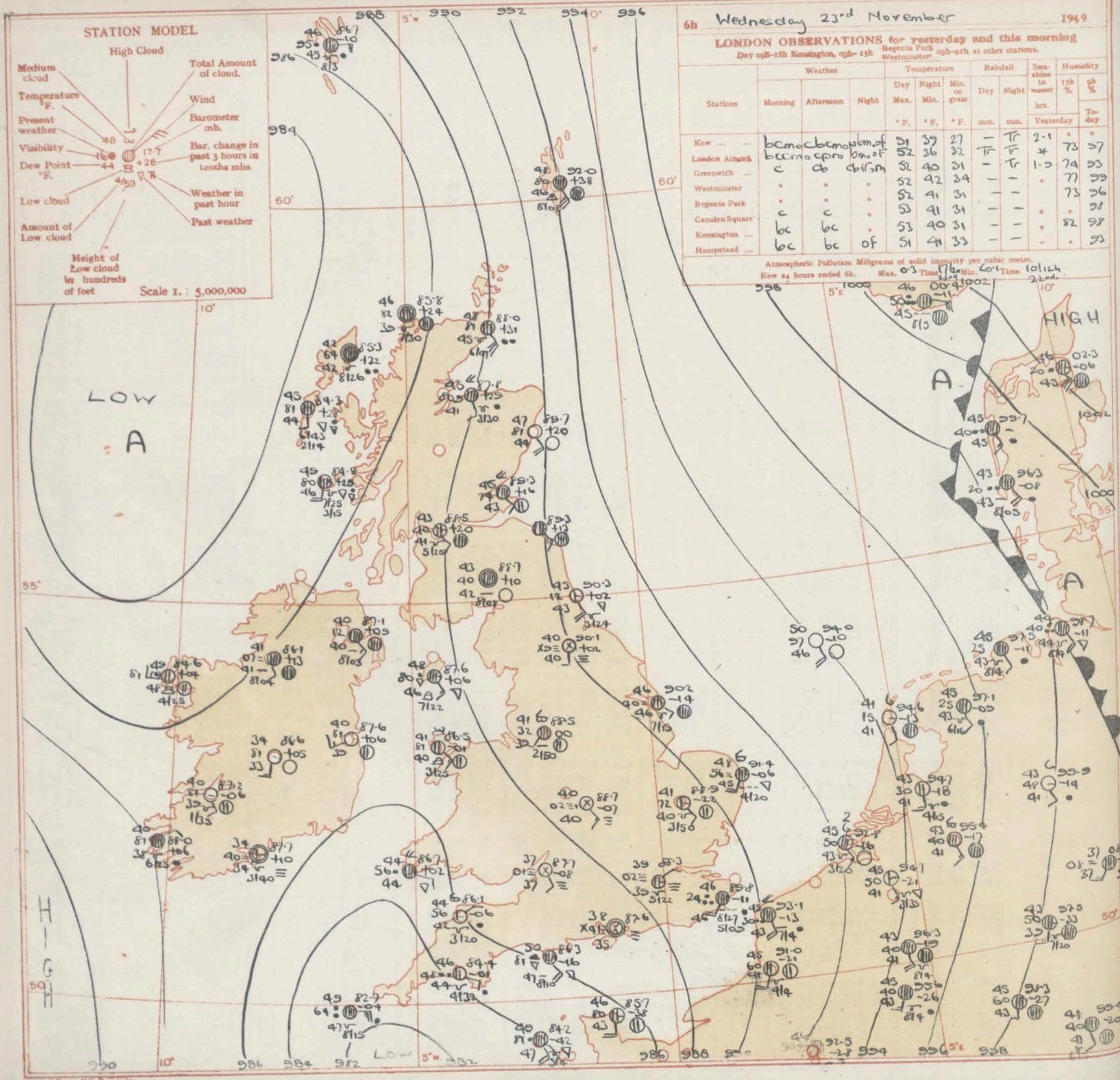
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Wednesday 23rd November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 21h % Yesterday	Humidity 21h % To-day
Kew	bcmo	cbcmo	pbm.of	51	39	27	—	Tr	2·1	*	*	
London Airport	bcrmo	cpro	bm.of	52	36	32	Tr	Tr	*	73	57	
Greenwich ...	c	cb	cbirsm	52	40	31	—	Tr	1·3	74	93	
Westminster	*	*	*	52	42	34	—	—	*	77	99	
Regents Park	*	*	*	52	41	31	—	—		73	96	
Camden Square	c	c	*	53	41	31	—	—	*	*	98	
Kensington ...	bc	bc	*	53	40	31	—	—	*	82	98	
Hampstead ...	bc	bc	of	51	41	33	—	—	-	*	93	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 17h 22nd Min. 0·1 Time 10/12h 22nd.

GENERAL INFERENCE

The depression in the English Channel is moving east-south-east. The Low off Western Scotland is filling and will move eastwards followed by a developing ridge of high pressure. Occasional light rain or showers with fair intervals will occur in all areas to-day. Fog in eastern districts will clear only slowly and tonight will be fairly widespread over the whole country and locally dense. It will clear from the west with freshening north-westerly winds tomorrow and there will be showers in the west and north.

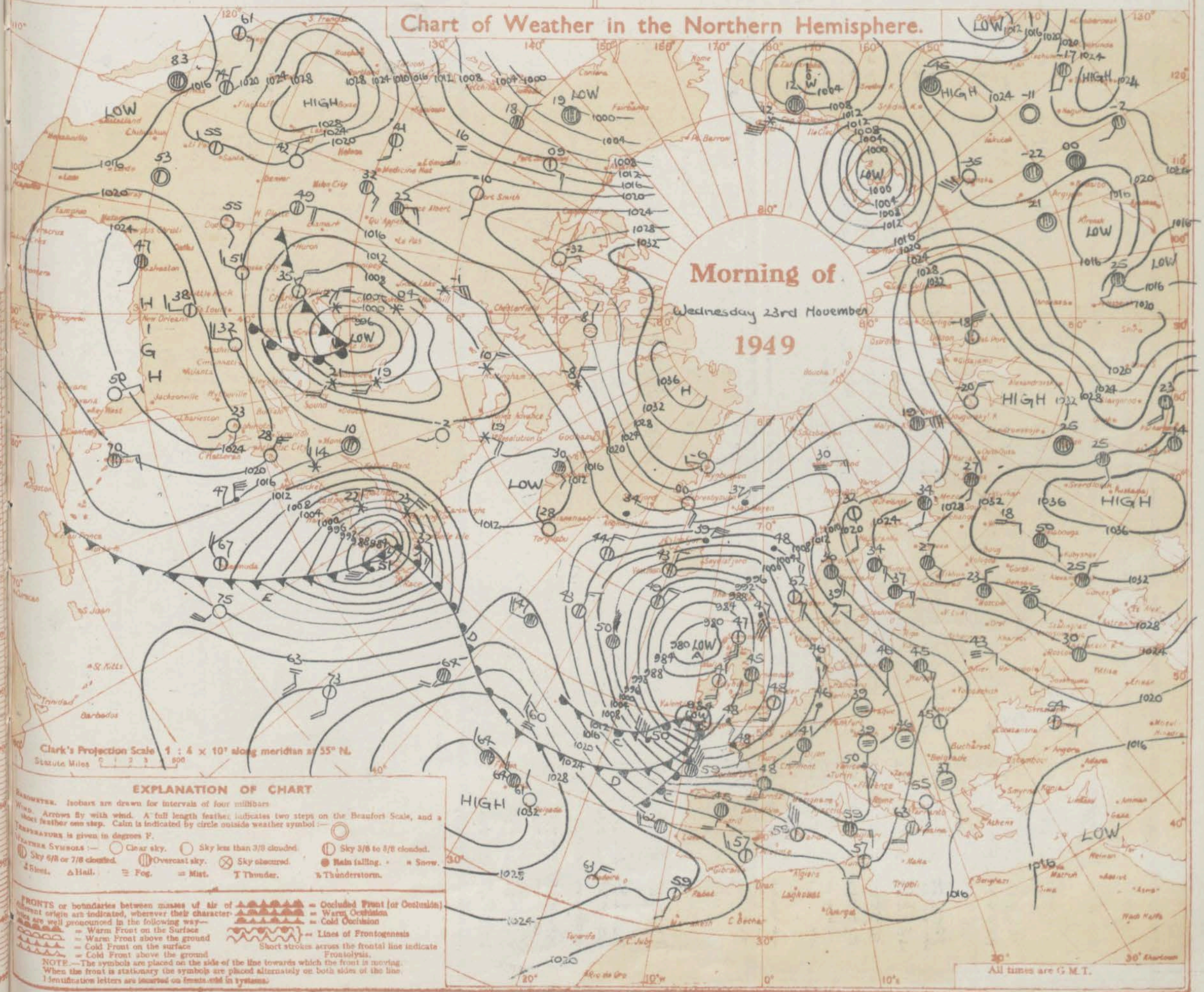
FURTHER OUTLOOK

Colder in all areas. Showers in the west and north with snow on high ground in Scotland.

Gale Warning

↑ North cones are flying on South and West coasts from Aberystwyth to Beachy Head.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 23rd November, 1949

No 32143

OBSERVATIONS at 00hr G.M.T. 23rd November

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	
	London Airport	82	160	02	10	jp	91·6	-17	43	43	5	-	-	5	5	40	-	-
1	Lympne	341	180	13	56	bc	93·4	-21	48	45	5	-	-	5	5	29	-	-
	Tangmere	53	-	0	64	b	92·5	-19	41	41	9	-	-	1	1	25	-	-
	Calshot	8	-	0	48	bc	92·4	-15	47	46	5	7	-	3	2	58	-	-
	Boscombe Down	414	110	02	X6	bf+	92·7	-14	37	37	-	-	-	0	0	0	-	-
2	Felixtowe	10	160	11	64	bc	93·7	-19	47	45	8	-	-	4	1	25	-	-
	Gorleston	5	200	10	66	bc	94·9	-19	48	45	5	-	-	3	3	38	-	-
	West Raynham	250	150	12	40	bc	93·4	-16	43	42	-	7	2	4	3	81	-	-
	Mildenhall	15	140	06	80	bc	92·4	-17	43	42	5	-	-	3	3	50	-	-
3	Cranfield	340	120	01	04	of	91·9	-17	42	40	5	-	-	8	8	35	-	-
	Elmdon	328	140	08	24	b	91·0	-13	39	38	-	-	5	2	-	-	-	-
	Wittering	236	-	0	02	bf+	92·2	-13	37	37	-	-	-	0	0	0	-	-
	Watnall	386	170	08	16	b	91·7	-09	39	39	-	-	-	0	0	0	-	-
4	Little Rissington	740	160	05	X5	f+	90·9	-20	38	38	-	-	-	9	9	-	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	140	06	48	o	89·8	-13	44	41	5	-	-	8	8	52	-	-
5	Bristol	209	230	02	64	bc	90·4	-22	42	40	5	7	5	5	2	65	-	-
	Exeter	100																
	Portland Bill	32	270	13	81	pr	92·1	-12	51	47	9	-	-	4	4	10	-	-
	Plymouth	90	250	06	48	bc	89·5	-32	50	45	5	-	-	5	5	21	-	-
	Chivenor	20	-	0	48	roro	89·7	-24	45	44	5	-	-	8	8	20	-	-
	St. Eval	386	160	08	56	bc	89·0	-34	45	43	3	-	-	5	5	20	-	-
	Lizard	240	210	12	40	o/r	86·8	-39	50	46	6	-	-	8	3	10	-	-
	Scilly, St. Mary's	165	170	10	48	ir	87·7	-38	48	46	5	-	-	8	8	15	-	-
	Guernsey	340	230	10	81	bc/pr	92·3	-28	49	48	9	-	-	5	3	18	3	12
6	Aberporth	375	180	07	81	b	88·5	-17	43	41	-	-	-	0	0	0	-	-
	Pembroke	142	270	08	81	pro	88·4	-18	50	44	2	-	-	3	3	20	-	-
7	Holyhead (Valley)	32	190	08	82	bc	87·4	-08	48	46	2	-	6	5	3	25	-	-
8	Manchester	230	170	09	48	c	90·0	-07	45	42	6	-	-	6	6	51	-	-
	Squires Gate	33	160	10	40	o	89·3	-03	44	44	5	-	-	8	8	38	-	-
	Silloth	25	180	10	48	iro	87·6	+06	45	43	5	7	-	7	4	22	-	-
9	Finningley	52	160	11	16	b	91·4	-08	39	37	-	-	-	0	0	0	-	-
10	Spurn Head	29	030	12	40	b	92·9	-08	44	43	5	-	-	2	2	20	-	-
	Leeming	106	160	05	12	b	90·3	-01	42	40	-	x	-	0	-	-	-	-
	Tynemouth	108	200	10	40	c	89·9	+06	45	40	5	-	-	6	6	15	-	-
11	St. Abb's Head	280	130	19	32	c	86·8	+09	46	42	5	-	-	6	6	20	-	-
	Leuchars	36	170	07	48	o	86·2	+13	47	43	-	2	-	8	8	70	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	180	11	64	bc	85·5	+15	47	43	5	-	-	4	4	40	-	-
	West Freugh	52	230	06	80	b	86·2	+11	46	44	-	3	-	1	1	83	-	-
	Ronaldsway	55	230	10	81	b	87·2	+01	49	44	2	-	-	1	1	25	-	-
13A	Tiree	29	210	06	80	bc/pr	80·6	+14	46	43	8	-	-	4	4	25	1	18
13B	Benbecula	16	090	10	80	roro	80·5	+10	46	43	6	-	-	7	6	13	-	-
	Stornoway	10	-	0	80	b	81·5	+08	37	36	-	-	-	0	0	0	-	-
	Cape Wrath	367	130	05	83	bc	81·7	+12	43	36	5	-	-	4	4	25	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	170	20	80	roro	88·9	+13	47	45	7	2	-	8	6	14	-	-
	Lossiemouth	21	160	08	32	roro	82·8	+06	45	40	6	2	-	8	8	30	5	15
	Wick	119	170	17	82	bc	83·1	+04	47	42	5	-	-	3	3	18	-	-
16	Lerwick	269	160	28	16	roro	86·4	-11	47	45	3	-	-	8	8	06	-	-
17	Blacksod Point	18	270	13	81	bc/pr	84·1	+00	49	47	9	-	-	3	3	23	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	180	14	64	b	85·5	+06	41	41	5	-	-	2	2	23	-	-
	Castle Archdale	236	170	17	81	b	84·0	+00	43	41	5	-	-	2	2	25	-	-
19	Birr Castle *	187	180	09	81	b	85·8	-05	43	42	-	-	-	0	0	0	-	-
	Collinstown *	226	230	08	81	b	87·1	-03	42	38	-	-	-	0	0	0	-	-
	Rineanna *	10	120	08	82	bc	86·4	-07	42	40	8	-	-	5	4	40	*	25
20	Valentia *	30	-	0	80	iro	86·7	-05	45	43	4	2	-	8	7	21	-	-
	Mallaton *	30	-	0	56	c	86·9	-17	38	38	-	7	-	7	7	83	-	-

*Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 23rd November — OBSERVATIONS Tuesday NIGHT

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)	Weather 21 h.-09 h. (38)	Min. °F. 21 h.-09 h. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	090	02	09	bc	88·2	-12	40	40	5	-	-	4	4	55	-	-	1	bmowbcmowofoFe	39	27	Tr
London Airport	050	04	02	bcf-	88·3	-11	39	39	5	-	-	5	5	22	-	-	1	bmwffoFF	36	32	Tr
Lympne	190	13	24	rr	89·8	-11	46	46	7	-	-	8	8	27	5	09	1	cprepro rorrrc	43	40	12
Tangmere	-	0	32	roro	88·9	-12	45	45	5	-	-	8	8	28	-	-	1	bbcpromobc	40	35	3
Calshot	090	08	32	ir	88·4	-16	45	45	5	-	-	8	8	31	-	-	2	bbcmocirpro rh	45	37	3
Boscombe Down	040	03	X9	bf	88·4	-16	37	37	-	-	-	0	0	0	-	-	1	bFeoFe	35	32	0·2
Felixtowe	150	15	48	o	89·7	-16	49	46	5	-	-	8	4	15	-	-	2	bwbcerrmoc	47	39	1
Gorleston	180	12	56	c	91·4	-06	48	45	7	-	-	7	7	-	4	20	2	bmow oprbc	46	39	2
West Raynham	130	11	24	bc	90·3	-12	43	43	-	7	-	3	0	0	-	-	0	bmobcmbcidomobcm	39	35	Tr
Mildenhall	130	05	72	bc	88·9	-22	41	40	5	-	-	3	3	50	-	-	1	bmocbcmow	39	30	Tr
Cranfield	-	0	X2	f+	89·1	-08	39	39	-	-	-	9	9	00	-	-	1	bmbfoF	36	30	-
Elmdon	100	08	02	f-	88·7	-07	40	40	-	-	-	9	9	00	-	-	1	b2oofefe	39	34	Tr
Wittering	090	01	02	f+	88·9	-09	41	41	-	-	-	9	9	00	-	-	1	bmooFdodo	36	31	Tr
Watnall	050	03	X5	f-	89·3	-13	40	40	-	-	-	9	9	00	-	-	1	bmooFF	36	32	Tr
Little Rissington	070	07	02	of	88·0	-13	37	37	-	-	-	9	9	00	-	-	1	bmoFe	36	29	-
Ross-on-Wye	100	01	08	m	88·4	-10	42	41	6	-	-	8	8	08	-	-	1	bccmoom	41	32	Tr
Shawbury	-	0	02	of	88·4	-00	40	39	-	-	-	9	9	00	-	-	1	cmiroFF	39	36	0·3
Bristol	160	02	01	of	87·7	-08	51	37	-	-	-	9	9	00	-	-	1	b2xofe	35	28	0·6
Exeter	020	05	40	bc	85·7	+10	40	40	8	4	-	3	1	235	2	30	1	bccmobcmocmo	37	30	0·5
Portland Bill	140	13	81	pho	86·3	-16	50	47	6	-	-	8	8	10	-	-	2	cprcph rc	49		
Plymouth	090	04	48	roro	84·4	-13	46	44	5	-	-	4	4	33	-	-	2	bbcmocirorcirmo	44	41	1
Chivenor	040	02	56	bc	86·1	-06	44	42	5	7	-	3	3	20	-	-	1	bcprocirc	42	36	1
St. Eval	050	07	32	dodo	84·8	-06	45	43	5	-	-	7	7	20	-	-	2	bcrocoidoodooc	44	40	1
Lizard	130	19	56	rr	82·5	-26	49	47	6	-	-	8	8	10	-	-	2	orrc	45	*	6
Scilly, St. Mary's	070	17	64	ir	82·7	-04	44	47	5	-	-	8	8	15	-	-	2	oir rr ir rr	47		13
Guernsey	160	16	81	iro	84·2	-42	49	47	5	-	-	8	5	15	-	-	1	bcprepro ciro odc	47	43	1
Aberporth	170	07	81	b	86·9	-10	42	41	4	-	-	1	1	35	-	-	1	bcbbccido	41	36	0·2
Pembroke	080	06	48	bc	84·8	-14	45	45	2	-	-	3	3	20	-	-	1	bcpro bcpro cmo	44	*	4
Holyhead (Valley)	090	08	81	bc	86·5	-01	41	40	2	6	-	4	3	25	-	-	1	bcprobc	40	36	1
Manchester	020	02	32	c	88·5	+00	41	39	6	7	-	7	7	83	2	50	1	cirobccfg	39	31	0·2
Squires Gate	100	07	13	idomo dodo	88·5	+01	43	42	6	-	-	6	8	40	-	-	1	bcroro idomoc	40	38	1
Silloth	110	03	48	jf	88·3	+05	44	41	5	-	-	8	8	40	3	20	2	bcc iro croromo	41	39	4
Finningley	-	0	02	f-	89·7	-06	39	38	-	-	-	9	9	00	-	-	2	bcbm offe crorof	37	29	-
Spurn Head	120	03	90	c	90·2	-14	46	46	5	-	-	7	7	15	-	-	1	bcmoomoc	43		0·6
Leeming	180	03	X9	of	90·1	+02	40	40	-	-	-	9	9	00	-	-	1	bmofe	39	39	Tr
Tynemouth	160	12	12	bc	90·3	+02	45	43	5	-	-	3	3	24	-	-	1	cmobcpromooff	41	36	Tr
St. Abb's Head	130	09	32	c	89·3	+13	43	41	5	-	-	7	7	25	-	-	1	c	41	*	Tr
Leuchars	130	03	74	o	89·3	+16	45	43	-	2	-	8	8	68	-	-	1	crоromobcirocmo	40	36	0·4
Eskdalemuir	-	0	40	o	88·7	+10	43	42	6	-	-	8	8	08	-	-	1	cprcmocpro	41	39	2
Prestwick	120	14	80	c	88·0	+14	45	42	5	-	-	7	7	50	-	-	1	cmo bc bbcwc	39	37	Tr
West Freugh	180	03	80	bc	87·4	+13	42	40	5	4	-	4	3	30	-	-	1	bbcbr c	40	32	Tr
Ronaldsway	160	10	80	pro	87·6	+06	48	46	2	-	-	7	7	22	-	-	1	bcb cpro bcjp	43	33	0·4
Tiree	180	16	80	c/pr	89·8	+25	49	46	8	-	-	7	7	25	3	15	1	crreprbccpr	46	41	3
Benbecula	160	06	81	c/pr	84·3	+28	45	44	8	-	-	6	6	43	2	14	2	cproc	43	40	Tr
Stornoway	-	0	69	o/r	85·3	+22	42	42	5	-	-	8	8	26	-	-	1	bx cpro	33	25	1
Cape Wrath	-	0	82	c	85·8	+24	46	39	5	-	-	7	7	30	-	-	1	bcc	41	34	0·3
Sule Skerry	180	18	82	o	86·1	+10	47	45	5	-	-	8	8	20	-	-	1		45	37	-
Loch Rannoch																					
Dyce	170	12	81	b	89·7	+20	47	44	-	-	-	0	0	0	-	-	1	cmororoc	45	41	6
Lossiemouth	170	06	80	ido	87·8	+29	45	41	5	2	-	8	8	80	3	20	1	bcrocidobc	36	29	2
Wick	150	22	81	c/r	88·0	+31	48	45	5	-	-	6	6	47	-	-	1	bcc ro robc	44	42	2
Lerwick	140	30	80	o	92·0	+38	48	46	3	-	-	8	8	08	-	-	1	croro RRc	43	42	9
Blacksod Point	270	04	81	jp	84·6	+04	49	48	9	-	-	4	4	25	-	-	1	prbc	47	42	3
Malin Head	180	02	52	c	85·8	+20	44	42	5	-	-	7	7	36	-	-	2	c	48	*	6
Aldergrove	170	07	12	o	87·1	+09	40	40	8	-	-	8	8	03	-	-	1	bbcc mo oF	40	35	-
Castle Archdale	160	01	07	o	86·1	+13	41	41	6	-	-	8	8	04	-	-	1	bcarrocmo	40	36	1
Birr Castle	170	09	81	b	86·6	+05	34	33	-	-	-	0	0	0	-	-	1	prb	31	25	1
Collinstown	270	08	81	b	87·6	+06	40	39	-	-	-	0	0	0	-	-	0	bbc	36	30	-
Rineanna	150	05	81	b	87·2	+06	40	39	5	-	-	1	1	35	-	-	1	b	35	31	0·2
Valentia	070	03	81	c	88·0	+06	40	38	8	-	-	7	6	25	-	-	1	rrr	39	35	0·2
Mallaton	-	0	40	bc	87·7	+10	34	34	5	-	-	3	3	40	-	-	0	bf	30	24	-

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 24th November 1949

No. 52144

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

District	Stations (For heights see p. 4)	Wind. Direction (degrees) (1)	Wind. Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. °F. Dry Bulb. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low. (9)	Form. Medium. (10)	Form. High. (11)	Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. Ht. ++ (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. Ht. ++ (16)
0	Kew ...	090	04	30	c.	87.9	-07	50	43	3	-	2	6	5	31	1	28
	London Airport																
1	Lympne ...	110	07	32	bc/f	87.9	-03	51	45	2	3	5	8	3	84	2	30
	Tangmere ...	130	08	72	o	89.0	-07	47	43	5	-	-	8	8	18	-	-
	Calshot ...	050	08	64	c	87.9	-04	45	46	9	7	3	7	6	25	-	-
		060	11	24	c	87.3	-07	49	46	2	-	2	6	3	15	-	-
	Boscombe Down	030	05	32	bc	88.1	-04	47	44	2	3	-	4	1	81	1	20
2	Felixtowe ...	150	14	87	bc	89.9	+03	49	48	5	7	2	3	2	28	-	-
	Gorleston ...	180	12	56	o/pr	90.8	-02	48	45	7	-	-	8	8	15	-	-
	West Raynham	150	11	56	c	89.8	-03	47	44	8	3	-	7	3	-	5	12
	Mildenhall ...	150	02	48	o	89.0	+02	48	46	5	-	-	8	8	40	2	12
3	Cranfield ...	07	06	57	f-	88.6	+01	44	41	-	-	-	9	9	-	-	-
	Elmdon	010	06	10	o	89.2	+07	43	42	6	-	-	8	8	06	5	09
	Wittering ...	—	0	02	f	89.2	+01	43	43	-	-	-	9	9	-	-	-
	Watnall ...	030	02	45	f-	89.5	+01	43	43	-	-	-	9	9	-	-	-
4	Little Rissington	050	06	47	f-	88.6	+01	42	42	-	-	-	9	9	-	-	-
	Ross-on-Wye	360	08	34	o	89.0	+02	43	40	6	-	-	8	8	08	-	-
	Shawbury ...	140	02	03	of+	89.7	+03	40	40	6	-	-	8	8	09	-	-
5	Bristol ...	020	04	05	if	88.4	00	41	41	6	-	-	8	8	02	-	-
	Exeter ...	360	14	48	bc	86.5	+01	47	43	8	3	1	7	1	20	1	30
	Portland Bill	060	15	72	c	86.1	-02	50	47	1	-	6	6	5	86	2	20
	Plymouth ...	050	09	24	bc	85.7	+14	49	45	5	4	2	5	2	35	-	-
	Chivenor ...	—	0	80	b	87.5	+05	51	43	-	3	2	2	2	81	-	-
	St. Eval ...	020	08	80	c	87.3	+11	49	44	9	-	3	6	3	15	-	-
	Lizard ...	030	07	80	bc	86.9	+22	50	46	3	-	-	8	8	20	-	-
	Scilly, St. Mary's	350	15	80	c	87.4	+14	50	46	8	7	-	6	6	80	3	15
	Guernsey ...	080	14	87	o	83.6	00	49	47	8	3	-	8	6	18	4	08
6	Aberporth ...	—	0	83	c	88.1	+02	50	44	-	4	6	6	1	-	-	-
	Pembroke ...	120	01	48	c	88.1	+06	49	44	2	7	2	7	1	20	-	-
7	Holyhead (Valley)	—	0	87	c	88.7	+05	50	46	9	6	5	6	1	20	-	-
8	Manchester ...	060	02	12	o	89.3	+01	45	42	6	7	-	8	6	08	-	-
	Squires Gate...	090	14	11	bc	90.1	+05	45	43	-	3	1	4	4	81	-	-
	Silloth ...	070	10	20	c	90.7	+05	44	43	-	7	2	7	6	80	-	-
9	Manningley ...	050	03	24	c	89.8	00	45	44	6	7	-	7	5	12	2	09
10	Spurn Head ...	120	02	56	c	90.4	+03	48	46	5	-	-	6	6	15	5	12
	Leeming ...	360	06	13	c	90.7	+02	44	43	6	-	-	7	7	06	-	-
	Tynemouth ...	360	07	04	cf	91.8	+04	44	43	3	-	-	7	7	16	-	-
11	St. Abb's Head	180	05	24	bc	91.8	+10	45	43	5	-	-	5	5	23	-	-
	Leuchars ...	120	04	28	c	92.2	+09	47	44	5	3	5	6	4	70	-	-
12	Eskdalemuir...	—	0	80	c	90.9	+05	43	42	8	-	-	7	7	65	-	-
	Prestwick ...	090	06	28	c	91.3	+11	45	43	8	-	5	6	3	40	4	30
	West Freugh...	110	05	64	c	89.6	+09	46	45	8	2	-	6	4	25	-	-
	Ronaldsway ...	070	10	48	c	89.9	+08	48	46	3	-	-	7	7	12	-	-
13A	Tiree ...	160	13	81	c	90.3	+23	50	44	8	7	-	6	3	20	-	-
13B	Benbecula ...	180	08	81	c/r	90.2	+26	45	47	8	3	-	6	5	25	2	18
	Stornoway ...	190	07	81	c	91.4	+27	45	46	8	-	-	7	7	45	1	18
	Cape Wrath ...	—	0	83	c	91.8	+26	45	42	5	-	-	7	7	30	-	-
	Sule Skerry ...																
14	Loch Rannoch	180	13	82	c	92.2	+30	51	45	5	-	-	6	6	20	-	-
15	Dyce ...	160	08	48	pr	93.4	+15	48	44	3	6	-	6	2	30	1	10
	Lossiemouth...	120	08	80	c	92.7	+18	46	43	5	3	-	7	5	83	1	30
	Wick ...	160	13	56	bc	93.6	+21	45	46	8	3	1	4	1	12	-	-
16	Lerwick ...	140	17	80	c	97.3	+25	45	47	2	-	2	7	6	22	-	-
17	Blacksod Point	—	0	68	c	88.2	+21	49	48	3	-	4	6	3	15	-	-
18	Malin Head ...	170	02	81	c	89.8	+18	47	42	5	-	-	6	6	36	-	-
	Aldergrove ...	060	03	09	o/f	90.4	+11	41	41	6	-	-	8	8	02	-	-
	Castle Archdale	170	02	48	c/r	89.4	+06	42	42	6	3	-	6	6	80	1	03
19	Birr Castle ...	180	09	81	bc	88.4	+05	48	41	5	-	-	3	3	95	-	-
	Collinstown ...	340	07	82	b	89.9	+03	45	41	9	3	-	1	1	25	-	-
	Rineanna ...	110	12	81	c	88.7	+04	43	41	5	-	-	6	4	35	-	-
20	Valentia ...	030	05	84	bc/pr	88.5	+02	48	47	9	3	3	4	4	15	-	-
	Midleton ...	—	0	56	bc	89.3	-02	45	42	1	3	-	3	1	25	-	-

* Rainfall read at 0800.

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

District	Stations	Wind. Direction (degrees) (17)	Wind. Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. °F. Dry Bulb. (23)	Temp. °F. Dew point. (24)	Cloud. Form. Low. (25)	Form. Medium. (26)	Form. High. (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. Ht. ++ (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. Ht. ++ (32)	21h State of ground (33)
0	Kew ...	060	07	07	r.o.	89.2	+12	48	43	5	-	-	8	8	31	6	12	1
	London Airport																	
1	Lympne ...	040	08	07	o	89.0	+14	48	43	6	-	-	8	8	40	2	13	1
	Tangmere ...	090	15	24	rr	88.5	+03	46	44	7	-	-	8	8	17	-	-	1
	Calshot ...	070	09	32	o	87.8	+11	47	44	7	-	-	8	8	28	3	10	1
		020	12	35	d.c.l.o	88.3	+12	49	45	5	-	-	8	8	30	-	-	1
	Boscombe Down	360	08	01	fr	89.3	+14	44	43	6	-	-	8	8	08	-	-	1
2	Felixtowe ...	090	11	56	o	90.1	+06	49	45	5	-	-	8	8	50	3	30	2
	Gorleston ...	110	15	56	o	91.4	+07	48	44	7	-	-	8	8	15	-	-	1
	West Raynham	120	09	12	bc	91.3	+11	43	42	5	7	2	4	3	44	-	-	0
	Mildenhall ...	040	05	48	r.	91.1	+17	43	41	5	-	-	8	8	38	-	-	1
3	Cranfield ...	050	02	01	f	90.7	+12	43	43	-	-	-	9	9	0	-	-	1
	Elmdon	030	05	07	c	90.9	+14	43	41	5	-	-	6	6	51	3	18	1
	Wittering ...	070	02	08	o/r	91.1	+13	44	44	5	-	-	8	8	23	4	17	1
	Watnall ...	040	05	08	c	91.5	+17	44	44	6	-	-	7	7	06	-	-	1
4	Little Rissington	060	08	07	o	90.8	+23	41	41	6	-	-	8	8	03	-	-	1
	Ross-on-Wye	360	09	10	o	90.9	+19	43	41	6	-	-	8	8	04	-	-	1
	Shawbury ...	310	01	09	i.d.	91.7	+17	42	41	-	-	-	9	9	0	-	-	1
5	Bristol ...	010	10	06	o	90.2	+19	43	43	6	-	-	8	8	07	-	-	1
	Exeter ...	010	12	24	o	90.0	+23	44	41	5	-	-	8	8	10	-	-	1
	Portland Bill	070	13	72	b/c	88.2	+13	46	44	6	-	-	8	8	05	-	-	1
	Plymouth ...	020	02	32	b	89.3	+25	45	40	-	4	-	1	1	-	-	-	1
	Chivenor ...	-	0	24	b	90.5	+28	42	40	-	-	-	0	0	0	-	-	1
	St. Eval ...	020	08	80	c	90.1	+20	45	43	9	-	6	6	1	15	-	-	0
	Lizard ...	030	06	80	bc	88.8	+13	46	44	2	-	-	4	2	25	-	-	1
	Scilly, St. Mary's	360	11	82	bc	89.6	+13	48	43	8	-	-	5	5	19	-	-	2
	Guernsey ...	010	10	64	rr	86.0	+17	48	47	8	7	-	8	7	15	4	08	2
6	Aberporth ...	060	04	80	b	91.2	+22	44	42	5	-	-	1	1	10	-	-	1
	Pembroke ...	060	08	81	bc	90.5	+18	46	44	2	7	-	3	1	25	-	-	1
7	Holyhead (Valley)	050	08	09	if	91.5	+21	45	43	-	-	-	0	0	0	-	-	1
8	Manchester ...	020	04	04	f+	91.7	+17	44	42	-	-	-	9	9	0	-	-	1
	Squires Gate...	-	0	12	pr.	92.5	+18	44	42	5	-	-	8	8	35	-	-	1
	Silloth ...	060	08	40	c	93.5	+20	44	43	5	-	-	7	7	48	-	-	2
9	Manningley ...	050	05	11	ir.	91.7	+16	45	43	5	-	-	8	8	41	2	11	1
10	Spurn Head ...	130	05	56	o	92.1	+16	47	44	5	-	-	8	8	15	-	-	1
	Leeming ...	360	03	08	o	92.8	+17	44	43	5	-	-	8	8	20	5	12	1
	Tynemouth ...	090	15	56	c	93.5	+12	49	46	3	-	-	7	7	16	-	-	2
11	St. Abb's Head	130	09	32	bc	95.0	+22	47	45	5	-	-	4	4	25	-	-	0
	Leuchars ...	020	05	64	bc	93.4	+18	45	43	5	-	-	3	3	30	-	-	1
12	Eskdalemuir...	020	04	32	c	94.0	+18	42	40	5	3	-	7	6	22	-	-	1
	Prestwick ...	030	08	16	c	94.5	+19	44	41	5	-	-	6	6	57	2	30	1
	West Freugh...	-	0	64	c	93.5	+22	42	41	4	3	1	6	-	-	-	-	1
	Ronaldsway ...	030	08	20	pr.	92.9	+19	46	45	8	-	-	7	7	32	3	12	1
13A	Tiree ...	020	01	81	c	94.9	+27	44	42	8	-	-	7	7	51	-	-	1
13B	Benbecula ...	130	07	82	bc	95.3	+27	44	42	8	-	1	4	3	45	1	19	1
	Stornoway ...	-	0	80	bc	95.7	+21	39	39	5	4	8	3	1	35	-		1
	Cape Wrath ...	130	05	83	bc	96.2	+23	46	39	2	4	-	3	2	25	-	-	0
	Sule Skerry ...																	
14	Loch Rannoch	140	13	82	bc	96.1	+20	50	50	5	-	-	5	5	20	-	-	1
15	Dyce ...	-	0	24	bc	96.2	+14	42	40	8	-	-	5	4	25	3	14	1
	Lossiemouth...	090	07	00	bcf-	96.6	+20	37	35	5	3	-	3	1	83	3	30	1
	Wick ...	120	04	81	b	97.0	+16	47	44	2	-	-	2	2	15	-	-	1
16	Lerwick ...	100	16	40	r.o.	00.0	+09	47	47	4	-	-	8	8	22	-	-	2
17	Blacksod Point	340	07	81	bc/pr	94.3	+35	48	46	9	-	-	3	3	13	-	-	1
18	Malin Head ...	180	02	52	bc	94.7	+30	44	40	-	3	-	4	4	83	-	-	1
	Aldergrove ...	080	08	09	c/r	94.2	+21	43	43	6	7	-	7	6	25	1	10	1
	Castle Archdale	050	03	80	bc	94.2	+32	41	41	5	4	-	5	4	25	1	03	1
19	Birr Castle ...	180	09	81	bc	92.2	+27	40	39	5	-	-	5	5	45	-	-	0
	Collinstown ...	320	06	32	bcf	93.6	+27	35	35	-	3	-	5	4	83	1	20	1
	Rineanna ...	360	06	81	c	93.1	+42	43	42	5	-	-	8	4	35	3	25	1
20	Valentia ...	330	06	80	o/pr	92.4	+29	47	45	9	6	-	7	6	24	-	-	1
	Midleton ...	-	0	81	c	92.2	+23	41	40	5	-	-	7	7	42	-	-	1

OBSERVATIONS during DAY 23rd

District	Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine. ☀ (36)	Rain 09h. 21h. mm. (37)
0	Kew ...	oFebcm.cz.emerrm.	51	1.8	0.6
	London Airport				
1	Lympne ...	cffcmr.r.m.	51	*	0.3
	Tangmere ...	cpr.ccir.crr	48	0.0	7
	Calshot ...	cpr.cr.r.m.	50	0.7	2
		cprm.cm.cddm.	50	4.5	0.6
	Boscombe Down	cfcm	47	3.2	TR
2	Felixtowe ...	ccpr.ccr.r.	52	3.4	0.3
	Gorleston ...	cpropm.ccpr.c	50	[illegible]	2.16
	West Raynham	cm.cid.m.bcm.cm.	49	0.5	0.1
	Mildenhall ...	bm.wcir.cm.	49	0.2	TR
3	Cranfield ...	oF	43	0.0	TR
	Elmdon	ofomcr.rf	44	0.0	0.3
	Wittering ...	oFffmcm.mr.mm.bcm.	44	0.0	0.2
	Watnall ...	oFfid.cmidoff	44	0.1	04
4	Little Rissington	oFomoF	42	0.0	TR
	Ross-on-Wye	om.md.m.om	44	0.0	TR
	Shawbury ...	ofofid.f.cw	43	0.0	TR
5	Bristol ...	ofefmd.wd.w	43	0.0	TR
	Exeter ...	bcm.cm.	49	4.0	-
	Portland Bill	ccbcbc	50	*	.
	Plymouth ...	cir.m.bcm.bcbm.	53	4.3	-
	Chivenor ...	cbcbbm.w	53	6.4	-
	St. Eval ...	cbcb	51	4.2	TR
	Lizard ...	cbc	51	3.4	-
	Scilly, St. Mary's	rcbc	52	2.4	1
	Guernsey ...	cir.crrcpr.c	49	0.0	6
6	Aberporth ...	cid.bcbm.x	51	4.6	01
	Pembroke ...	bcf	50	4.8	0.4
7	Holyhead (Valley)	bcbcmbm	51	3.9	-
8	Manchester ...	cmcofcmof	45	0.0	-
	Squires Gate...	cbm.cm.pr.	48	2.2	TR
	Silloth ...	cr.r.cidm.	45	*	1
9	Manningley ...	cr.roffccr.cm.	47	0.0	1
10	Spurn Head ...	cobc	48	0.0	-
	Leeming ...	ofcmid.cm.	45	0.0	0.1
	Tynemouth ...	offoprffcmco	49	*	1
11	St. Abb's Head	bc	47	*	0.5
	Leuchars ...	cm.bccpr	49	2.6	2
12	Eskdalemuir...	cpr.c	44	0.3	0.1
	Prestwick ...	cm.cir.cm.bcm.	50	2.6	0.4
	West Freugh...	cpr.bc.	50	*	TR
	Ronaldsway ...	bccpr.b	51	1.3	0.1
13A	Tiree ...	cbc	51	0.3	TR
13B	Benbecula ...	cpr.bcbif	49	0.6	4
	Stornoway ...	cid.bc	51	0.6	TR
	Cape Wrath ...	obc	53	*	-
	Sule Skerry ...				
14	Loch Rannoch	c	51	*	-
15	Dyce ...	ccprbcm.bm	48	0.5	2
	Lossiemouth...	bcprfm	46	2.0	0.6
	Wick ...	bccbccpr	49	1.2	2
16	Lerwick ...	bcr.r.c	49	0.0	2
17	Blacksod Point	cpr	50	0.8	3
18	Malin Head ...	c	49	*	-
	Aldergrove ...	fm.cr.r.m.f.	49	0.0	3
	Castle Archdale	cir.m.ir.cbcbm.b	45	0.4	1
19	Birr Castle ...	bcbc	51	4.5	-
	Collinstown ...	b	47	6.3	0.1
	Rineanna ...	pr	50	1.3	0.1
20	Valentia ...	pr	53	1.3	1
	Midleton ...	bcbc	51	2.6	-

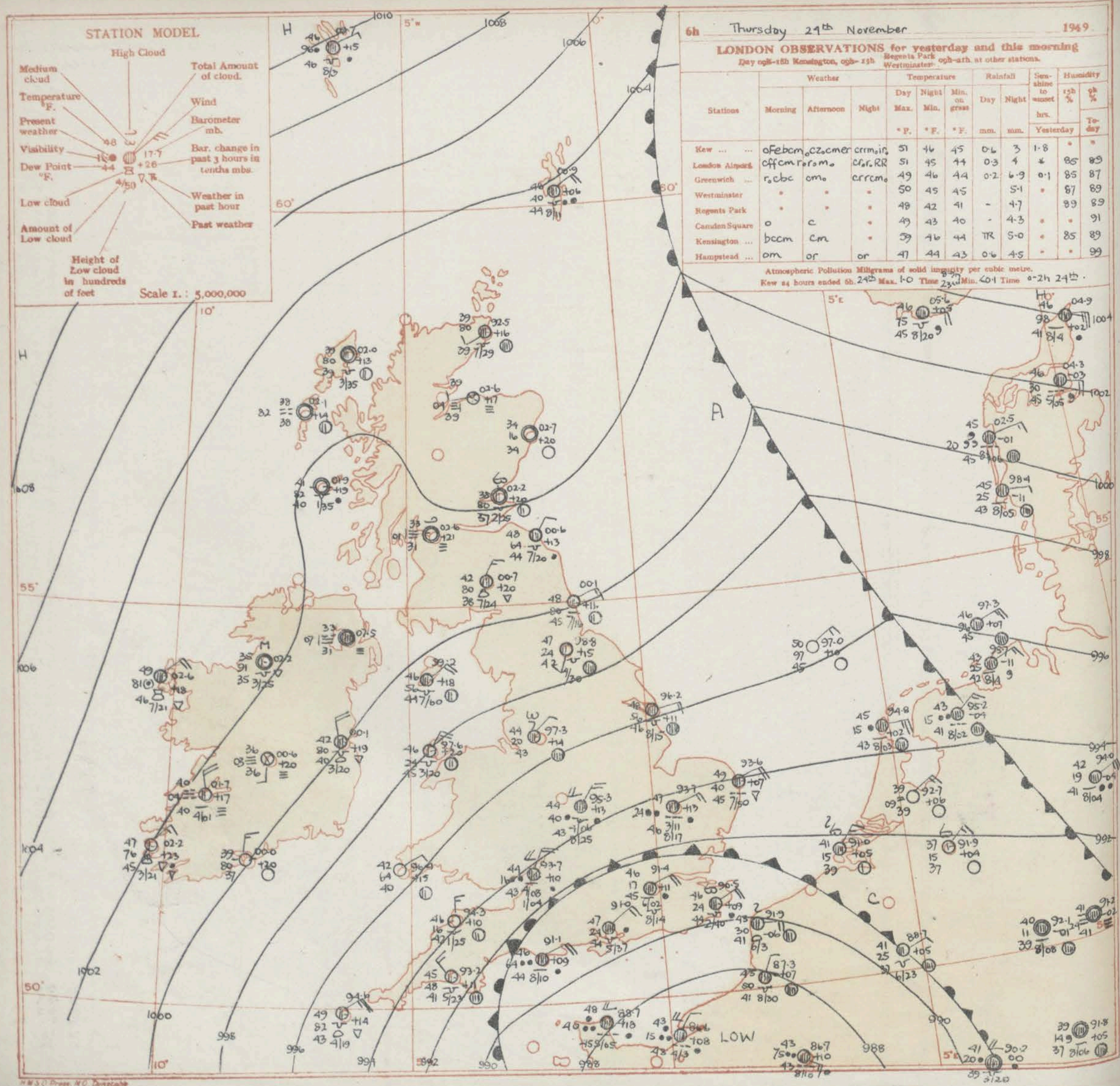
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Thursday 24th November 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–23h Regents Park Westminster 09h–18h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Yesterday)	Humidity 9h % (To-day)
Kew	o.Fe.bcm.	c.Z.o.cmer	crrm.ir.	51	46	45	0·6	3	1·8	*	*	*
London Airport	cffcm.r.o.r.m.		cr.o.r.RR	51	45	44	0·3	4	*	85	89	
Greenwich ...	r.cbc	cm.	crrcm.	49	46	44	0·2	6·9	0·1	85	87	
Westminster	*	*	*	50	45	45		5·1	*	87	89	
Regents Park	*	*	*	48	42	41	-	4·7		89	89	
Camden Square	o	c	*	49	43	40	-	4·3	*	*	91	
Kensington ...	bccm	cm	*	59	46	44	TR	5·0	*	85	89	
Hampstead ...	om	or	or	47	44	43	0·6	4·5	-	*	99	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 24th Max. 1·0 Time 23h 57m Min. 40·1 Time 0-2h 24th.

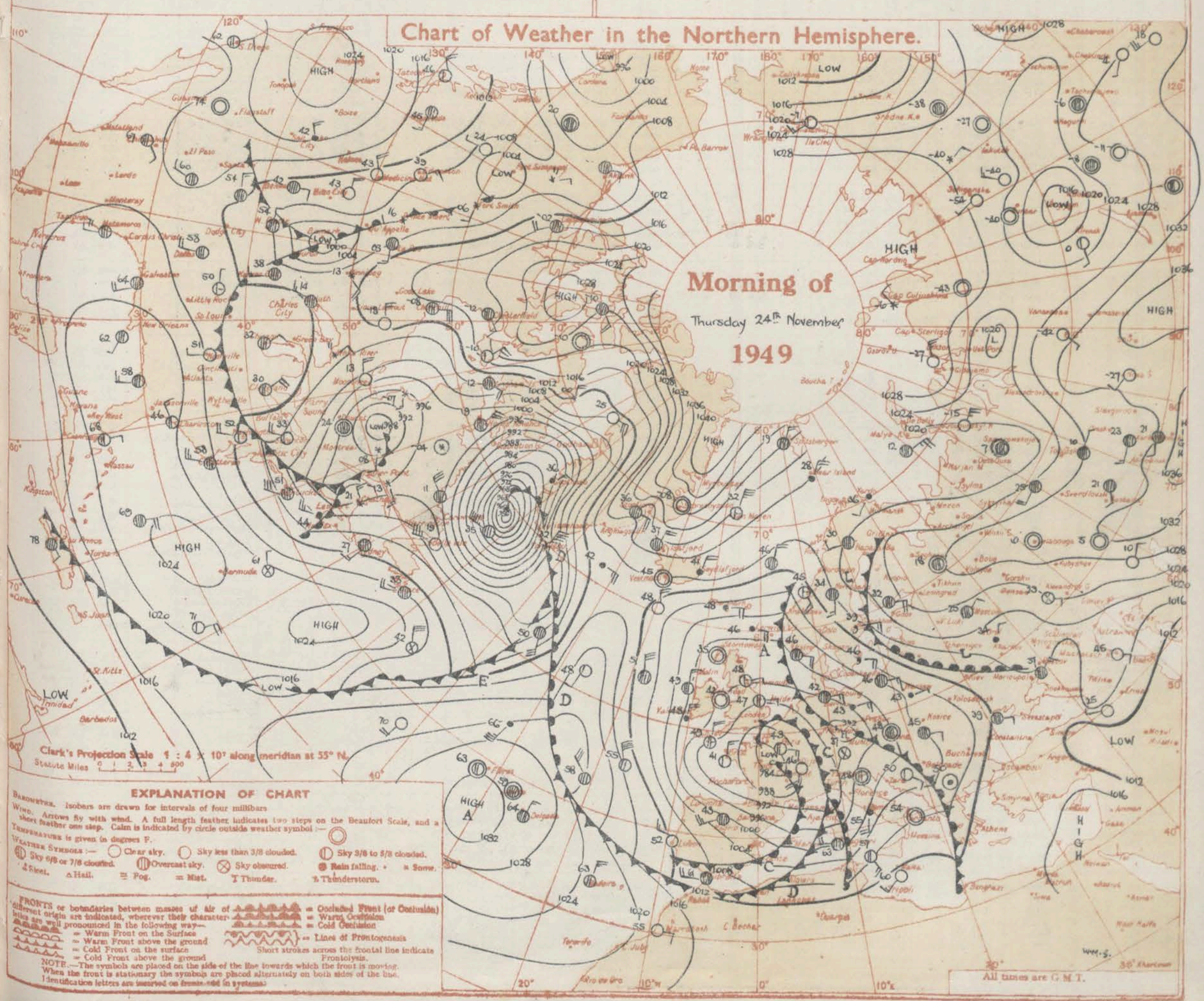
H.M.S.O. Press, N.O. Dunstable

GENERAL INFERENCE

The depression over France is filling while a ridge of high pressure over Iceland is developing. A small low is expected to move southeastwards on the Atlantic west of Ireland. The rain in the South will soon die out. There will be occasional light rain or showers in most areas later, mainly cloudy or dull skies in eastern districts but with bright periods in the West. Fog patches will develop to-night in parts of Ireland but rain is probable in the Southwest. Temperatures around normal.

FURTHER OUTLOOK

Occasional showers in the North and East.
Mainly fair in western and southern districts.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 24th November 1949

No. 32194

OBSERVATIONS at 00hr G.M.T. 24th November

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	
	London Airport	82	020	10	15	roro	89·8	+02	46	44	5	-	-	8	8	32	1	10
1	Lympne	341	070	11	32	o	89·0	+03	47	43	6	-	-	8	8	43	4	24
	Tangmere	53	070	11	24	o	88·7	+04	46	44	5	7	-	8	6	19	-	-
	Calshot	8	010	11	11	roro	89·4	+04	46	45	7	-	-	8	1	25	8	10
	Boscombe Down	414	360	08	16	roro	90·6	+07	44	43	7	2	-	8	8	30	5	08
2	Felixtowe	10	060	17	56	rr	90·9	+02	48	47	7	2	-	8	8	40	4	13
	Gorleston	5	090	10	56	roro	92·8	+03	49	46	5	-	-	8	8	25	-	-
	West Raynham	250	040	10	24	iro	93·3	+08	44	43	-	7	-	8	8	80	-	-
	Mildenhall	15	070	05	24	roro	92·0	+10	46	44	5	-	-	8	8	30	-	-
3	Cranfield	340	060	13	16	rr	91·8	+06	44	43	7	-	-	8	8	35	4	06
	Elmdon	328	360	07	04	f-	92·9	+09	43	43	6	-	-	8	8	14	5	02
	Wittering	236	060	08	16	c	93·1	+11	44	43	5	-	-	7	7	40	-	-
	Watnall	366	030	06	14	cf	94·0	+13	43	43	5	-	-	6	6	45	2	20
4	Little Rissington	740	020	10	05	o	91·7	+03	42	42	6	-	-	8	8	01	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	310	02	02	ft	93·9	+10	42	41	-	-	-	9	9	0	-	-
5	Bristol	209	010	17	12	o	91·5	+09	44	42	6	-	-	8	8	07	6	05
	Exeter	100																
	Portland Bill	32	010	09	48	ido	89·4	+06	45	44	6	-	-	8	8	10	-	-
	Plymouth	90	-	0	32	b	91·1	+08	43	39	-	-	-	0	0	0	-	-
	Chivenor	20	-	0	16	b	92·4	+10	37	39	-	-	-	0	0	0	-	-
	St. Eval	386	040	02	32	b	92·4	+09	40	38	-	-	-	0	0	0	-	-
	Lizard	240	040	10	64	b	91·2	+14	43	39	5	-	-	1	1	25	-	-
	Scilly, St. Mary's	185	360	15	82	jp	92·4	+12	49	45	8	-	-	5	5	19	-	-
	Guernsey	340	010	20	56	o/pr	88·0	+09	49	45	8	-	-	8	8	18	3	10
6	Aberporth	375	020	10	32	bc	93·5	+05	44	40	5	-	-	5	5	21	7	-
	Pembroke	142	060	12	81	b	93·7	+14	41	39	4	-	-	1	1	28	-	-
7	Holyhead (Valley)	32	-	0	09	b	94·5	+13	42	42	-	-	-	0	0	0	-	-
8	Manchester	230	050	06	16	c	94·3	+15	45	43	-	7	-	7	7	83	-	-
	Squires Gate	33	010	06	24	c/r	95·1	+13	45	43	5	-	-	7	7	60	-	-
	Silloth	25	030	10	24	o	97·0	+15	44	42	-	7	-	8	8	80	-	-
9	Finningley	52	050	05	07	o	94·7	+14	53	42	5	-	-	8	8	54	3	31
10	Spurn Head	20	080	03	56	bc	94·0	+08	47	45	5	-	-	5	5	15	-	-
	Leeming	106	360	02	24	c	95·7	+13	43	42	5	-	-	7	7	45	3	20
	Tynemouth	108	090	02	80	bc	96·8	+08	48	45	6	-	-	3	3	18	-	-
11	St. Abb's Head	280	-	0	64	bc	97·5	+16	47	45	5	-	-	5	5	25	-	-
	Leuchars	36	230	05	64	b	99·0	+17	42	41	5	-	-	2	2	25	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	060	03	13	b	98·4	+19	40	39	-	-	-	0	0	0	-	-
	West Freugh	52	360	06	64	bc	96·8	+16	42	40	5	3	1	5	1	30	-	-
	Ronaldsway	55	020	08	48	bc	96·2	+17	44	43	5	-	-	4	4	60	-	-
13A	Tiree	29	-	0	81	o	98·7	+19	45	43	5	-	-	8	8	45	-	-
13B	Benbecula	16	-	0	80	b	99·3	+21	37	37	5	-	-	2	2	35	-	-
	Stornoway	10	-	0	82	b	99·4	+17	35	35	5	-	-	1	1	35	-	-
	Cape Wrath	367	-	0	83	c	98·8	+17	45	43	5	-	-	7	7	30	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	-	0	28	rr	99·4	+15	43	42	-	2	-	8	8	45	-	-
	Lossiemouth	21	290	02	32	b	99·5	+17	33	33	5	-	-	2	2	40	-	-
	Wick	119	240	02	81	o/pr	99·6	+12	43	42	5	-	-	8	8	39	-	-
16	Lerwick	289	100	16	82	rr	02·4	+12	46	46	-	2	-	8	8	08	-	-
17	Blacksod Point	18	360	10	81	c/pr	98·9	+21	49	47	9	-	-	6	6	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	350	04	02	bf-	97·6	+14	37	37	-	-	-	0	0	0	-	-
	Castle Archdale	236	360	01	64	b	98·5	+20	35	35	-	-	-	0	0	0	-	-
19	Birr Castle *	187	180	00	81	b	96·8	+22	39	38	-	-	-	0	0	0	-	-
	Collinstown *	226	340	11	56	b	96·8	+14	40	38	-	-	-	0	0	0	-	-
	Rineanna *	10	360	10	81	c/pr	97·5	+23	43	43	8	-	-	7	5	60	2	25
20	Valentia *	30	360	12	76	pro	98·1	+21	48	45	9	-	-	6	6	21	-	-
	Midleton *	30	-	0	80	b	96·5	+19	38	36	5	-	-	2	2	45	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 24th November — OBSERVATIONS Wednesday NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	050	10	30	o	91·7	+10	48	44	5	-	-	8	8	21	-	-	1	crmoiro cmo	46	45	3
London Airport	040	12	17	oId	91·4	+11	46	45	7	-	-	8	8	19	6	02	1	cronoRRidomo	45	44	4
Lympne	040	11	24	c	90·5	+09	46	44	5	7	-	7	7	83	2	40	1	crrccirocc	45	43	0·3
Tangmere	020	12	20	iro	90·4	+12	47	45	-	2	-	8	8	-	-	-	1	cromomocmo	45	43	2
Calshot	010	15	32	c(r	91·1	+18	47	45	5	-	-	6	6	15	-	-	1	cmoddomomcmoido	46	44	3
Boscombe Down	010	12	40	iro	92·0	+09	44	43	7	-	-	8	8	30	4	07	1	crorooiroc	43	39	5
Felixtowe	050	17	56	roro	91·6	+08	49	47	-	2	-	8	8	55	-	-	2	cirocrrciroc	46	45	3
Gorleston	070	12	40	c	93·6	+07	49	45	7	2	-	7	7	50	-	-	2	cbcoromocpromo	48	46	0·1
West Raynham	040	17	40	olr	94·7	+13	42	45	6	-	-	8	8	35	5	18	1	cmocromomocmo	41	37	2
Mildenhall	060	08	24	roro	93·7	+13	47	46	7	-	-	8	8	17	3	11	1	cmoromccmo	45	42	4
Cranfield	050	20	24	roro	93·7	+11	45	43	7	-	-	8	8	25	6	06	1	crrqroiroirmo	42	40	6
Elmdon	020	12	40	iro	95·3	+13	44	43	7	2	-	8	8	25	4	06	2	oronfrrroro	42	39	3
Wittering	070	16	16	rr	93·1	+12	46	46	7	2	-	8	8	12	5	06	2	bcmocmomomoromo	43	31	3
Watnall	060	13	16	roro	96·2	+09	45	44	5	-	-	7	7	30	-	-	2	offcmomcmo	42	42	2
Little Rissington	020	09	12	ido	93·6	+09	42	42	6	-	-	8	8	02	-	-	1	ofroromo	41	38	3
Ross-on-Wye	010	08	12	rr	94·8	+08	45	43	-	2	-	8	8	08	-	-	1	omomomrroc	43	41	2
Shawbury	350	10	16	iro	96·7	+13	44	42	-	2	-	8	8	50	-	-	1	cmofwciroir	40	36	0·5
Bristol	010	15	16	roro	93·7	+10	44	43	6	2	-	8	8	27	1	04	1	ocroro	43	42	3
Exeter	360	13	32	o	93·1	+06	45	43	5	-	-	8	8	42	-	-	1	cmoiro	43	42	Tr
Portland Bill	020	13	64	roro	91·1	+09	46	44	6	-	-	8	8	10	-	-	2	rrprpro	45	*	*
Plymouth	330	07	48	bc	93·2	+11	45	41	5	-	-	5	5	23	-	-	1	bmowcmo2o	41	31	Tr
Chivenor	360	08	16	b	94·3	+10	46	42	5	-	-	1	1	25	-	-	1	bmowbcmciro	36	28	Tr
St. Eval	010	10	32	b	94·4	+08	45	42	-	-	-	0	0	0	-	-	1	bwmobcc	33	30	-
Lizard	090	10	64	b	93·8	+15	43	41	-	-	-	0	0	0	-	-	1	bbcwc	41	*	Tr
Scilly, St. Mary's	030	18	82	bc	94·6	+14	49	43	8	-	-	4	4	19	-	-	1	bcprcbc	46	*	0·3
Guernsey	010	20	32	rr	88·3	-05	48	48	7	-	-	8	8	10	-	-	2	cprircPrir	47	45	3
Aberporth	040	05	24	b	96·3	+12	44	42	-	-	-	0	0	0	-	-	0	bcmobmocmowo	35	28	Tr
Pembroke	060	10	81	bc	96·6	+13	44	39	4	-	-	3	3	25	-	-	1	bccm	38	*	-
Holyhead (Valley)	020	08	24	bc	97·6	+20	46	45	5	-	-	3	3	30	-	-	0	bmmobcmo	40	34	-
Manchester	010	06	20	c	97·3	+14	44	43	-	3	-	6	7	80	-	-	1	cofcirocmo	43	36	0·2
Squires Gate	030	07	40	b	98·2	+20	44	42	5	-	-	2	2	60	-	-	1	cirobbcmo	43	36	Tr
Silloth	030	05	32	c	00·3	+13	43	41	-	7	-	6	6	80	-	-	1	cirobcmoc	42	39	Tr
Finningley	050	09	56	o	96·9	+10	45	43	5	-	-	8	8	54	-	-	1	cromomocmocriromo	42	35	0·3
Spurn Head	070	12	56	o	96·2	+11	48	46	5	-	-	8	8	15	-	-	1	bccoc	46	*	-
Leeming	~~180~~ 360	09	24	bc	98·8	+15	47	42	5	-	-	4	4	30	-	-	1	cmoromobccxcmo	41	37	Tr
Tynemouth	070	19	80	c	00·1	+16	48	45	6	-	-	7	7	16	-	-	1	bcocbc	48	41	-
St. Abb's Head	050	09	69	c	00·6	+13	48	44	5	-	-	7	7	20	-	-	2	bccciroccbc	46	*	Tr
Leuchars	-	0	80	bc	02·2	+20	38	37	3	7	-	4	3	82	2	25	1	bcrorobcc	36	30	0·5
Eskdalemuir	020	09	80	c	00·7	+20	42	38	2	-	-	7	7	24	-	-	1	ccprobc	40	38	0·2
Prestwick	-	0	09	b4r	01·6	+15	38	37	6	-	-	5	5	50	-	-	1	bobwcirobcmo	35	32	Tr
West Freugh	020	05	69	b	00·5	+13	42	38	5	4	-	1	1	30	-	-	0	cbcbbc	35	27	-
Ronaldsway	040	13	56	c	99·2	+18	46	44	5	-	-	7	7	60	-	-	1	cbwcbcwc	39	39	-
Tiree	-	0	82	b	01·9	+19	41	40	5	-	-	1	1	35	-	-	1	cirobwx	41	27	Tr
Benbecula	-	0	82	b	02·1	+19	38	38	-	-	-	0	0	0	-	-	4	bfbcfx	38	28	-
Stornoway	-	0	80	c	02·0	+13	39	39	5	-	-	6	6	35	-	-	1	bbcc	35	29	0·1
Cape Wrath	180	05	81	ir	01·5		49	49	5	-	-	8	8	10	-	-	1	crro	44	38	2
Sule Skerry																	2		47	46	0·2
Loch Rannoch																					
Dyce	-	0	16	b	02·7	+20	39	34	-	-	-	0	0	0	-	-	1	bmcmmobmobcf	32	25	3
Lossiemouth	270	03	04	f-	02·6	+17	33	33	-	-	-	9	9	-	-	-	1	bcmf	30	26	Tr
Wick	240	01	82	c	02·3	+16	39	39	5	-	-	7	7	29	-	-	1	cprocc	38	36	Tr
Lerwick	050	13	40	olr	03·3	+06	46	46	5	-	-	8	8	11	-	-	1	crroc	45	43	5
Blacksod Point	040	07	81	jp	02·6	+18	49	46	9	-	-	7	7	21	-	-	1	pr	46	42	2
Malin Head	180	02	48	bc	05·4	+16	42	40	8	-	-	3	3	36	-	-	2	bc	40	*	-
Aldergrove	-	0	01	bf+	01·5	+22	36	36	-	-	-	0	0	0	-	-	1	Fcidomo oFbfbcm	33	24	1
Castle Archdale	130	01	81	bc	02·2	+24	35	35	5+	@	@	3	3	25	-	-	1	bmobxbcx	34	29	-
Birr Castle	180	05	03	f	00·6	+20	36	36	-	-	-	9	9	-	-	-	1	bf	39	31	-
Collinstown	350	19	80	c	00·1	+15	42	40	8	-	-	7	3	20	-	-	1	rpr	37	34	3
Rineanna	350	13	09	bcf-	01·7	+17	40	40	6	-	-	4	4	01	-	-	0	prf	36	32	Tr
Valentia	020	10	76	bc/pr	02·2	+23	47	45	3	-	-	3	3	21	-	-	1	rpr	46	42	11
Midleton	360	10	80	b	00·0	+20	39	37	-	-	-	0	0	0	-	-	1	bcs	35	27	

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 25th November 1949

No. 32195

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

Division	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	050	11	09	0	93.3	+01	49	42	6	-	-	8	8	31	5	25
	London Airport	030	14	16	ir.	94.6	+10	49	44	7	-	-	8	8	15	2	08
1	Lympne	030	14	24	ir.	99.3	+13	49	45	7	2	-	8	8	-	5	10
	Tangmere	030	17	32	ir.	93.1	+10	50	45	7	7	-	8	6	45	3	15
	Calshot	030	17	16	0	94.1	+10	50	45	5	2	-	8	7	20	-	-
	Boscombe Down	010	09	40	0	95.0	+10	47	44	6	-	-	8	8	25	3	10
2	Felixtowe	050	13	13	0	94.9	+08	49	47	6	-	-	8	8	20	6	14
	Gorleston	050	15	32	ir.	94.2	+10	49	46	7	-	-	8	8	15	-	-
	West Raynham	040	17	40	0	96.8	+07	48	45	6	-	-	8	8	25	5	07
	Mildenhall	050	04	24	ir.	96.3	+10	49	45	5	-	-	8	8	30	6	15
3	Cranfield	050	16	24	o/r	96.5	+11	47	43	7	-	-	8	8	20	4	10
	Elmdon	030	14	22	0	98.2	+14	47	43	5	2	-	8	4	30	3	10
	Wittering	070	16	32	0	97.4	+10	47	44	5	-	-	8	8	12	4	08
	Watnall	060	09	40	c	98.7	+10	47	45	7	-	-	7	5	20	5	08
4	Little Rissington	080	10	48	o/r	96.8	+14	44	43	7	-	-	8	8	04	-	-
	Ross-on-Wye	050	08	12	o/r	97.7	+09	46	43	7	2	-	8	6	10	-	-
	Shawbury	350	08	07	ir.	99.9	+03	46	42	5	-	-	8	8	30	3	12
5	Bristol	020	12	10	ir.	96.4	+12	45	44	7	2	-	8	2	15	-	-
	Exeter	020	21	32	0	96.0	+14	47	43	6	-	-	8	8	10	4	08
	Portland Bill	050	09	81	0	94.2	+13	48	46	5	-	-	8	8	20	-	-
	Plymouth	360	02	48	0	95.8	+09	48	42	5	8	-	8	8	-	5	40
	Chivenor	020	08	40	ir.	97.5	+09	48	44	5	-	-	8	7	18	-	-
	St. Eval	020	14	32	0	97.3	+10	48	42	5	-	-	8	8	15	-	-
	Lizard	040	11	24	z	96.7	+09	48	44	6	-	-	7	7	20	-	-
	Scilly, St. Mary's	020	18	40	c	97.4	+08	51	43	8	-	-	6	6	23	-	-
	Guernsey	030	13	32	o/r	92.4	+14	50	48	7	2	-	8	6	12	4	06
6	Aberporth	020	14	40	ir.	99.7	+11	47	42	7	2	-	8	8	60	4	10
	Pembroke	060	16	68	0	00.2	+17	49	43	2	7	-	8	7	65	1	20
7	Holyhead (Valley)	040	09	80	c	01.1	+10	50	46	2	7	-	7	1	60	1	20
8	Manchester	030	10	10	ir.	99.9	+08	47	44	5	7	-	8	7	30	2	15
	Squires Gate	020	13	18	0	01.9	+11	45	42	5	2	7	8	6	80	2	30
	Silloth	-	0	64	c	03.9	+14	46	43	-	7	6	7	7	80	-	-
9	Finningley	050	12	36	c	99.8	+09	49	44	2	7	-	7	7	25	3	17
10	Spurn Head	050	10	48	bc	99.6	+14	50	43	5	-	-	5	5	20	-	-
	Leeming	360	09	16	0	01.9	+09	48	45	5	-	-	8	8	35	6	20
	Tynemouth	080	18	80	c	03.2	+13	49	46	9	-	-	7	7	35	-	-
11	St. Abb's Head	050	09	48	c	04.7	+14	48	44	5	-	-	6	6	34	-	-
	Leuchars	330	02	32	bc	05.7	+12	43	41	2	3	-	3	3	85	1	40
12	Eskdalemuir	010	05	80	c	04.1	+15	44	41	2	7	-	7	5	17	-	-
	Prestwick	020	03	16	c	05.3	+15	45	41	5	-	2	6	6	50	2	12
	West Freugh	020	05	81	c	04.2	+12	46	42	5	3	2	6	2	50	-	-
	Ronaldsway	030	12	80	c	03.9	+16	47	45	5	3	6	7	6	50	1	16
13A	Tiree	-	0	82	c	05.6	+14	50	46	8	-	-	7	7	60	1	25
13B	Benbecula	-	0	81	bc	05.6	+11	45	45	8	3	-	4	4	50	1	18
	Stornoway	-	0	64	0	06.0	+18	45	45	8	-	-	8	8	40	1	25
	Cape Wrath	090	05	83	c	06.2	+18	47	43	5	-	-	7	7	20	-	-
	Sule Skerry	090	09	82	pR	06.7	+33	49	49	8	-	-	6	6	20	-	-
14	Loch Ramoch																
15	Dyce	-	0	04	cf-	06.6	+12	42	42	6	-	-	6	6	02	-	-
	Lossiemouth	260	02	08	c	07.3	+20	40	40	5	-	-	7	7	20	3	06
	Wick	270	05	82	c	06.7	+19	43	42	8	3	-	6	4	45	1	20
16	Lerwick	110	14	81	id.	07.8	+18	46	46	7	-	-	7	7	18	4	09
17	Blacksod Point	360	09	81	0	05.4	+12	49	46	7	-	-	8	8	25	-	-
18	Malin Head	180	01	58	b	05.7	+10	48	44	1	-	-	2	2	36	-	-
	Aldergrove	030	08	48	b	04.9	+10	47	44	8	-	-	1	1	35	1	25
	Castle Archdale	360	02	81	b	05.4	+10	43	43	-	4	-	1	1	80	-	-
19	Birr Castle	290	05	50	c	03.6	+06	40	39	4	-	-	6	0	40	-	-
	Collinstown	350	14	48	c	03.5	+09	45	41	8	3	2	7	5	17	-	-
	Rineanna	350	13	05	cf-	05.4	+08	41	41	6	-	-	7	7	02	-	-
20	Valentia	360	04	81	bc/pr	05.6	+12	51	46	3	-	-	5	5	24	-	-
	Midleton	360	11	56	b	02.8	+01	45	42	-	-	-	0	0	0	-	-

* Rainfall read at 0600.

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

Division	Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h mm. (37)
0	Kew	020	12	16	id.	97.0	+13	47	45	7	2	-	8	8	18	6	08	1	cm.r.r.d.d.cm.ir.m.	49	0.0	0.3
	London Airport	010	12	18	d.d.	97.0	+15	47	45	7	2	-	8	8	13	7	08	1	cm.r.r.d.d.cm.	49	*	0.3
1	Lympne	360	08	11	0	95.4	+10	46	44	6	2	-	8	8	55	3	10	1	ccir.ccm	48	0.0	TR
	Tangmere	360	09	04	r.r.	96.2	+17	48	46	6	2	-	8	8	-	7	15	1	cirm.cr.r.fcm	50	0.2	1
	Calshot	360	10	10	ir.	96.9	+13	48	47	7	2	-	8	7	12	-	-	1	cm.ir.r.r.	50	0.0	1
	Boscombe Down	360	06	48	o/r	97.5	+12	46	44	6	-	-	8	8	06	-	-	1	ccr.r.c	47	0.0	2
2	Felixtowe	350	04	24	r.r.	95.9	+05	48	47	7	2	-	8	7	20	6	10	2	cm.crrm.	49	0.0	4
	Gorleston	020	14	12	r.r.	96.2	+03	48	47	7	2	-	8	8	12	6	08	2	cirm.crrm.	50	0.0	14
	West Raynham	020	16	24	r.r.	97.8	+05	47	45	6	-	-	8	6	03	-	-	2	cm.cidm.cm.cr.r.m.	48	0.0	7
	Mildenhall	020	09	32	r.r.	97.1	+03	47	46	6	-	-	8	8	08	-	-	1	cm.cr.r.m.	49	0.0	4
3	Cranfield	040	15	20	ir.	98.4	+13	45	43	7	-	-	8	8	15	6	06	2	cirm.r.r.m.	47	0.0	0.5
	Elmdon	030	15	18	id.	99.9	+12	46	43	6	-	-	8	8	12	3	09	2	crrm.cm.crrm.	48	0.0	2
	Wittering	050	18	16	r.r.	99.4	+10	45	43	7	2	-	8	7	10	4	07	1	cd.m.rrm	47	0.0	4
	Watnall	030	13	24	r.r.	00.4	+11	45	43	5	-	-	8	8	25	4	09	2	cm.z.id.rrm.	48	0.4	2
4	Little Rissington	050	11	24	r.r.	89.8	+13	44	42	6	-	-	8	8	15	6	10	1	cd.r.m.cm.	45	0.0	1/2
	Ross-on-Wye	020	09	12	z	00.1	+16	47	43	8	4	-	8	8	20	-	-	1	cm.ir.cm.d.	48	0.0	0.6
	Shawbury	010	10	11	c	01.8	+11	45	42	5	3	2	7	4	39	-	-	1	cir.bccr.r.m	47	0.0	2
5	Bristol	020	12	10	o	99.1	+16	47	44	6	-	-	8	6	13	-	-	1	cr.rir.cr.r.mir.	47	0.0	2
	Exeter	010	16	20	o/r	98.5	+17	47	45	6	-	-	8	8	15	4	06	1	cirid.m.	49	0.0	0.1
	Portland Bill	050	09	80	r.r.	97.2	+19	48	46	6	-	-	8	8	10	-	-	2	r.r.o	50	*	.
	Plymouth	360	10	16	o	98.5	+17	48	43	5	-	-	8	8	25	-	-	1	cm.cir.	49	0.0	TR
	Chivenor	010	10	32	ir.	99.9	+13	49	43	5	2	-	8	5	14	-	-	1	cirm.bcz.b	49	0.0	TR
	St. Eval	020	10	20	ir.	00.1	+21	47	44	6	-	-	8	8	26	6	12	1	ccpr.ccir.cbc	49	0.2	0.5
	Lizard	040	12	56	o/d	99.4	+13	47	43	6	-	-	8	8	15	-	-	1	oircbc	48	0.1	0.2
	Scilly, St. Mary's	030	21	56	o	00.0	+09	51	42	8	-	-	8	8	23	-	-	1	coc	53	4.0	-
	Guernsey	020	20	16	o/r	94.6	+13	50	46	7	-	-	8	8	08	5	05	2	crriRr.r.cpr.ir.cm.	51	0.0	8
6	Aberporth	030	13	40	o	02.2	+19	48	42	5	-	-	8	8	24	-	-	1	cm.ir.cbcm.	48	0.0	0.2
	Pembroke	050	15	42	ir.	01.8	+16	48	43	5	-	-	8	8	30	-	-	1	cm.cmcrr.bm.	49	0.0	TR
7	Holyhead (Valley)	010	08	48	bc	03.1	+13	47	44	4	7	-	4	2	-	2	35	1	cm.bcm.b	51	1.1	-
8	Manchester	020	10	12	c	01.7	+08	47	43	5	-	-	7	6	18	-	-	1	cmbccir.	49	0.0	TR
	Squires Gate	020	07	24	c	03.4	+06	46	41	5	-	-	6	6	40	-	-	1	cm.bcm.ir.c	49	0.0	TR
	Silloth	360	10	48	c	05.1	+08	45	43	5	7	-	7	3	25	-	-	0	cm.cbccm.	48	*	-
9	Finningley	020	09	40	r.r.	01.3	+08	46	43	6	2	-	8	5	35	-	-	2	cm.z.cr.r.m.	49	0.0	3
10	Spurn Head	010	17	32	rr	00.5	+03	47	46	7	-	-	8	8	10	-	-	2	bcorrm	51	1.5	4
	Leeming	360	13	14	o	03.0	+06	47	43	5	-	-	8	8	16	6	12	1	cm.irfgid.m	49	0.0	TR
	Tynemouth	050	20	56	c	04.3	+05	48	43	8	1	-	7	4	10	-	-	1	bccir.m.	49	*	TR
11	St. Abb's Head	020	13	80	c	05.7	+07	48	44	5	-	-	7	7	25	-	-	0	bcc	48	*	
	Leuchars	-	0	24	bc	07.7	+13	41	41	5	-	-	4	4	30	-	-	1	cm.prom.bcm.bm.	45	2.5	0.1
12	Eskdalemuir	020	05	81	c	05.7	+07	44	39	8	-	-	7	7	18	-	-	1	bccpr.c	46	0.7	0.1
	Prestwick	080	02	12	b	07.3	+12	38	38	-	-	-	0	0	0	-	-	1	cm.bcm.bwb	47	1.0	TR
	West Freugh	050	09	81	c	05.9	+12	45	42	5	3	-	7	6	80	2	40	1	bccb	49	*	-
	Ronaldsway	050	14	80	c	04.9	+21	47	43	5	-	-	7	7	60	-	-	1	cpr.cb	50	1.8	TR
13A	Tiree	010	02	80	b	07.2	+09	41	41	1	-	-	2	2	30	-	-	1	cbcwbxfg	51	4.5	-
13B	Benbecula	-	0	81	b/f	07.9	+10	39	38	-	3	-	1	-	-	-	-	1	bcbfm	47	3.8	-
	Stornoway	-	0	82	bc	08.4	+09	39	38	5	-	-	3	3	50	-	-	1	ccbcbw	46	0.0	-
	Cape Wrath	090	05	83	bc	09.0	+15	47	43	5	-	-	4	4	25	-	-	0	cbc	49	*	-
	Sule Skerry	-	0	82	c	08.0	+04	48	48	5	-	-	6	6	20	-	-	1		49	*	3
14	Loch Ramoch																					
15	Dyce	320	07	11	bc	08.1	+05	41	40	6	-	-	5	5	04	-	-	1	bcfofcm.ofcm.	43	0.0	-
	Lossiemouth	260	06	02	f+	09.1	+11	39	39	-	-	-	9	9	0	-	-	1	fc	41	0.0	TR
	Wick	300	02	05	f-	08.8	+11	40	39	-	3	-	5	5	83	-	-	1	cbcfbcf	46	2.0	-
16	Lerwick	100	04	80	bc	09.7	+10	47	46	5	-	-	5	5	18	-	-	1	bccid.cbcb	48	0.7	0.1
17	Blacksod Point	-	0	81	b	07.6	+12	44	43	5	-	-	1	1	45	-	-	1	cb	51	2.2	1
18	Malin Head	050	02	58	bc	07.7	+12	48	42	1	-	-	3	3	36	-	-	1	b	50	*	-
	Aldergrove	020	07	24	b	07.8	+13	40	38	-	-	-	0	0	0	-	-	1	bcmbcm.bcbm.	48	5.8	-
	Castle Archdale	-	0	56	b	07.4	+14	40	40	-	-	-	0	0	0	-	-	1	bcbbm.	49	6.4	-
19	Birr Castle	360	05	58	b	05.3	+10	42	41	-	-	-	0	0	0	-	-	1	db	46	1.6	-
	Collinstown	340	10	80	bc	05.7	+09	45	41	8	-	-	4	3	21	-	-	0	cc	48	1.3	TR
	Rineanna	350	07	31	b	06.5	+10	38	38	-	-	-	0	0	0	-	-	1	b	46	3.6	-
20	Valentia	040	03	81	c	06.6	+09	48	44	8	-	-	7	4	18	-	-	1	pr	51	3.1	0.5
	Midleton	360	08	52	b	05.0	+10	42	40	-	-	-	0	0	0	-	-	1	bb	48	6.8	-

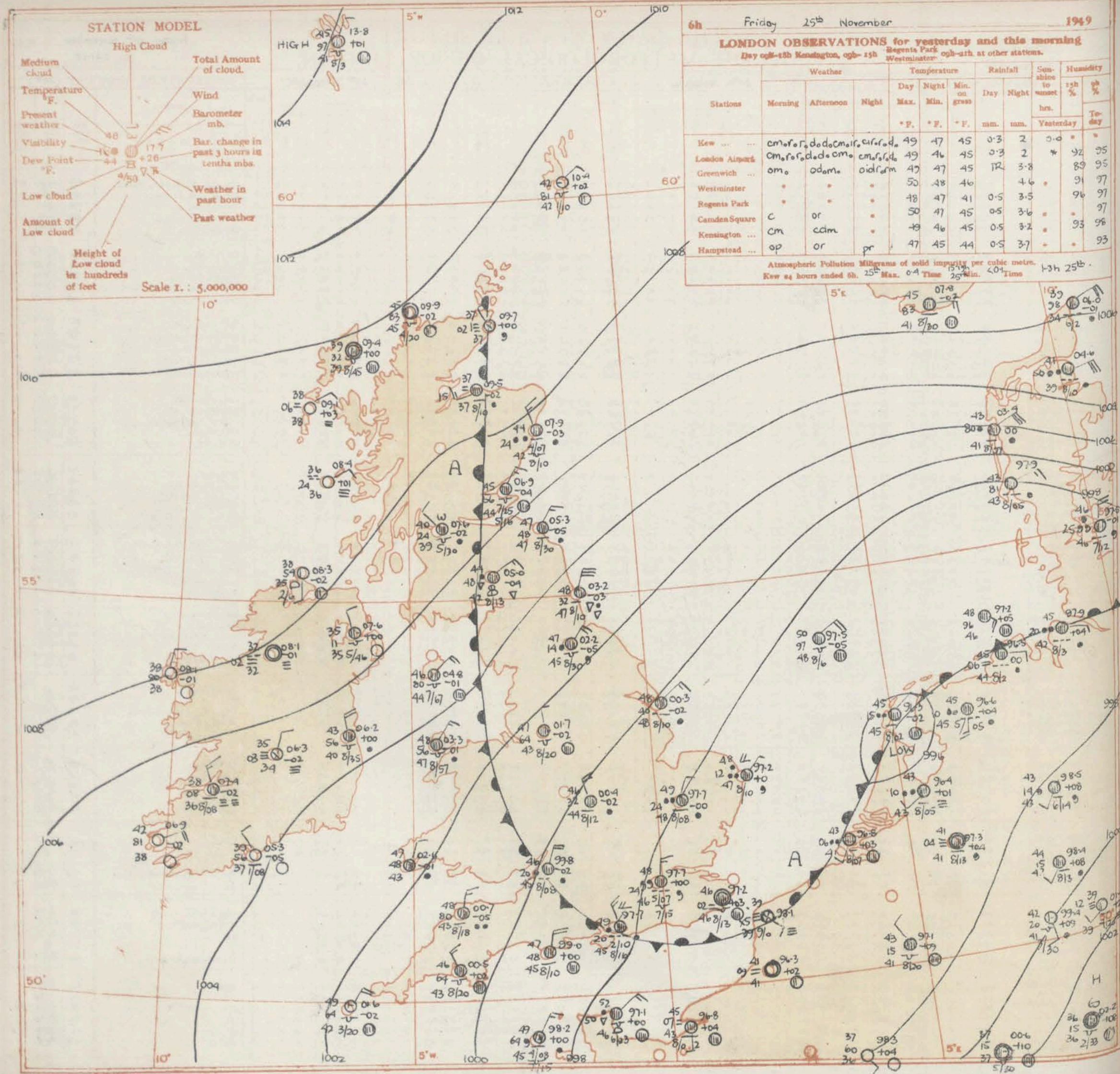
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.



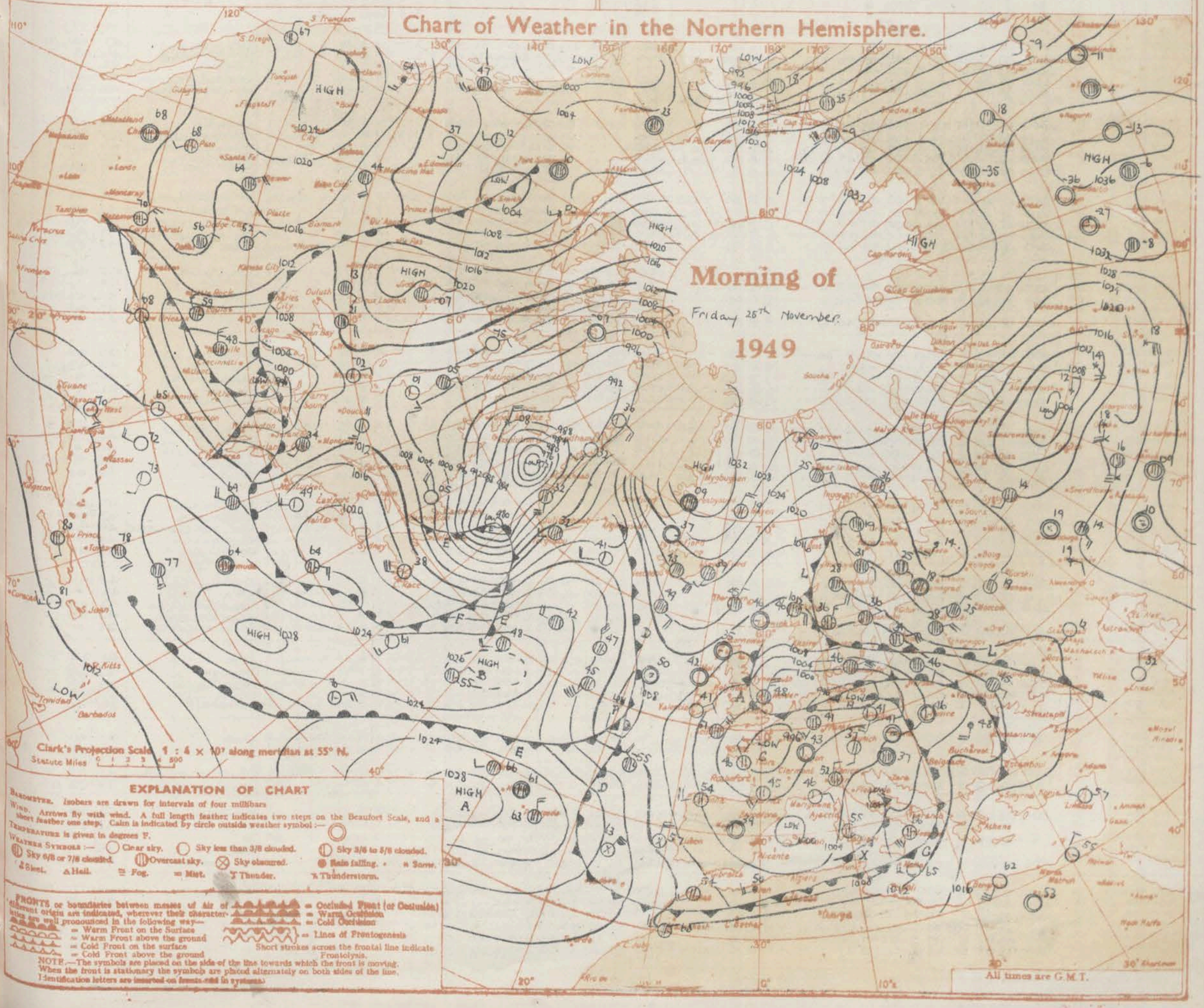
N.M.O. Press W.O. Dunscable

GENERAL INFERENCE

The weakening low pressure area from Northwest France to the South Baltic maintain northeasterly winds over the British Isles with dull rainy weather most areas but with some fair periods in the extreme west. Much hill fog and patches of coastal fog will persist in areas exposed to the northeasterly winds. Temperatures will continue about normal.

FURTHER OUTLOOK

Little or no change indicated.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars

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

Temperature is given in degrees F.

Weather Symbols :— Clear sky. Sky less than 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 25th November 1949

No. 32143

OBSERVATIONS at 00hr G.M.T. 25th November

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	°F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	18	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	
	London Airport	82	010	07	12	roro	97.7	-03	47	46	7	2	-	8	7	09	1	07
1	Lympne	341	350	02	09	0	96.7	+06	46	46	6	-	-	8	8	13	-	-
	Tangmere	83	350	14	20	0	97.1	+03	47	44	5	-	-	8	8	58	-	-
	Calshot	8	360	14	48	c	98.1	-01	47	45	5	-	-	7	7	17	-	-
	Boscombe Down	414	340	07	40	0	99.1	-00	46	43	5	-	-	8	8	10	-	-
2	Felixtowe	10	360	01	24	o/u	96.9	+04	48	48	6	-	-	8	8	15	-	-
	Gorleston	8	340	05	14	dr	96.9	+02	48	47	6	2	-	8	8	17	7	07
	West Raynham	250	020	18	24	roro	98.0	+00	47	47	6	2	-	8	8	12	5	06
	Mildenhall	18	020	06	40	roro	97.8	-01	48	47	7	-	-	8	8	16	6	11
3	Cranfield	340	040	12	24	roro	98.7	-02	47	46	7	2	-	8	8	20	7	05
	Elmdon	328	350	11	14	rr	00.6	-01	46	45	7	2	-	8	8	07	6	05
	Wittering	236	050	15	16	o/r	99.6	+00	47	47	7	2	-	8	8	08	4	05
	Watnall	386	020	14	32	o/r	00.5	-02	46	45	6	-	-	8	8	07	6	04
4	Little Rissington	740	360	13	08	clo d	99.6	-02	43	42	7	-	-	8	8	01	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	290	10	13	o/r	02.4	-04	44	42	5	-	-	8	8	15	-	-
5	Bristol	209	010	20	32	0	00.1	-01	46	43	6	-	-	8	6	09	-	-
	Exeter	100																
	Portland Bill	32	020	13	81	0	99.0	+04	47	46	6	-	-	8	8	10	-	-
	Plymouth	90	020	08	40	b	99.9	+01	48	41	5	-	-	1	1	22	-	-
	Chivenor	20	010	14	80	0	01.2	+01	48	42	5	-	-	8	8	28	-	-
	St. Eval	306	020	10	81	b	01.4	+07	48	41	5	-	-	2	2	20	-	-
	Lizard	240	050	11	56	bc	00.9	+05	46	45	6	-	-	3	3	20	-	-
	Scilly, St. Mary's	165	030	18	48	0	01.0	+08	51	45	6	-	-	8	8	20	-	-
	Guernsey	340	020	16	64	0	97.6	+12	50	46	6	7	-	8	6	15	3	08
6	Aberporth	375	020	11	24	c	03.0	+03	47	41	5	7	-	6	4	47	-	-
	Pembroke	162	060	08	64	b	02.1	+02	46	42	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	010	08	64	c	03.9	+01	46	44	5	-	-	6	6	47	-	-
8	Manchester	230	360	05	17	0	02.4	-01	47	44	6	-	-	8	8	18	3	10
	Squires Gate	33	010	11	56	roro	03.8	-01	46	42	5	-	-	7	7	35	-	-
	Silloth	25	010	04	32	bc	05.2	-05	44	42	5	7	-	5	1	30	-	-
9	Finningley	52	360	08	40	roro	01.3	-02	47	45	6	7	-	8	5	08	-	-
10	Spurn Head	20	030	18	48	0	01.0	+01	48	47	7	-	-	8	8	10	-	-
	Leeming	108	020	11	11	0	03.1	-01	47	45	5	-	-	8	8	24	-	-
	Tynemouth	108	360	20	56	0	04.2	-01	48	47	6	-	-	8	8	08	-	-
11	St. Abb's Head	280	020	19	64	o/pr	05.3	-06	48	46	6	-	-	8	8	20	-	-
	Leuchars	38	330	05	40	ido	07.5	-01	44	42	5	2	-	8	6	30	3	19
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	130	02	06	b	07.7	+01	39	38	-	-	-	0	0	0	-	-
	West Freugh	52	020	05	20	bc	06.5	+02	41	40	5	3	-	3	2	50	-	-
	Ronaldsway	55	040	14	80	bc	05.4	+02	46	42	5	-	-	3	3	60	-	-
13A	Tiree	29	050	07	81	b	08.3	+02	36	36	-	-	-	0	0	0	-	-
13B	Benbecula	16	050	06	07	b	08.6	+02	39	39	-	-	-	0	0	0	-	-
	Stornoway	10	—	0	81	b	08.5	+04	35	35	5	-	-	1	1	50	-	-
	Cape Wrath	367	180	02	83	c	09.2	+01	46	42	5	-	-	6	6	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	310	09	24	roro	08.6	-02	44	42	5	-	-	8	2	24	4	15
	Lossiemouth	21	270	03	08	0	09.8	-04	38	35	6	-	-	8	8	05	-	-
	Wick	119	300	06	64	bc	09.8	+05	36	36	5	3	-	3	1	30	-	-
16	Lerwick	269	—	0	81	b	10.5	+01	46	46	5	-	-	1	1	18	-	-
17	Blacksod Point	18	—	0	52	b	08.3	+01	42	42	*	*	*	0	0	0	*	*
18	Malin Head	84																
	Aldergrove	220	—	0	08	b	07.8	-00	35	35	-	-	-	0	0	0	-	-
	Castle Archdale	236	360	02	07	bf+	08.3	+04	35	35	-	-	-	0	0	0	-	-
19	Birr Castle *	187	360	05	0	of	06.5	+00	37	37	-	-	-	9	9	-	-	-
	Collinstown *	226	350	10	48	0	06.4	+00	48	40	5	-	-	8	8	40	-	-
	Rineanna *	10	340	07	32	b/f	07.7	-02	36	35	-	-	-	0	0	0	-	-
20	Valentia *	30	040	05	81	b	07.5	+01	41	38	-	-	-	0	0	0	-	-
	Midleton *	30	190	03	64	b	05.8	-02	38	37	-	-	-	0	0	0	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 25th November

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Ht. (30)	Lowest layer Amt. 0-8 (31)	Ht. (32)	State of ground 0 h. (33)
Kew	360	05	16	roro	97.5	00	48	47	7	2	—	8	8	28	4	11	1
London Airport	360	08	24	dod	97.7	00	48	46	7	2	—	8	7	15	5	07	1
Lympne	—	0	12	0	97.2	+03	46	46	5	—	—	8	8	13	—	—	1
Tangmere	360	09	12	dro	97.4	00	48	46	7	—	—	8	8	09	—	—	1
Calshot	360	11	20	roro	98.0	+01	48	47	7	2	—	8	8	27	4	13	1
Boscombe Down	340	08	32	old	98.8	-04	46	44	5	—	—	8	8	08	—	—	1
Felixtowe	—	0	08	dr	97.0	00	48	47	7	2	—	8	8	04	4	02	2
Gorleston	050	03	12	r	97.2	+01	48	47	—	2	—	8	8	10	—	—	2
West Raynham	030	17	20	roro	97.9	+01	47	47	6	2	—	8	8	10	1	06	2
Mildenhall	020	06	24	roro	97.7	00	48	48	6	—	—	8	8	08	—	—	1
Cranfield	020	05	32	roro	98.5	-02	46	45	7	2	—	8	8	15	6	06	2
Elmdon	350	12	32	0	00.4	-02	46	44	6	—	—	8	8	12	—	—	2
Wittering	050	13	20	roro	99.3	-03	47	46	6	—	—	8	8	05	—	—	1
Watnall	360	13	32	roro	00.4	-03	46	45	5	—	—	8	8	09	—	—	1
Little Rissington	340	11	48	dod	99.4	-02	44	43	6	—	—	8	8	06	4	02	1
Ross-on-Wye	010	08	24	0	01.0	-02	45	44	6	—	—	8	8	10	—	—	1
Shawbury	320	12	13	0	01.5	-05	45	42	5	—	—	8	8	52	—	—	1
Bristol	010	12	20	iro	99.8	-02	46	45	6	—	—	8	8	08	—	—	1
Exeter	360	11	32	0	00.0	-02	47	44	6	—	—	8	8	56	4	14	1
Portland Bill	010	13	48	0	99.0	00	47	45	6	—	—	8	8	10	—	—	1
Plymouth	340	07	64	0	00.5	+02	46	43	5	—	—	8	8	20	—	—	1
Chivenor	360	09	80	o/r	00.7	-05	48	43	6	—	—	8	8	18	—	—	1
St. Eval	020	12	64	0	01.4	-03	48	43	5	—	—	8	8	18	—	—	1
Lizard	050	09	48	0	01.0	+01	41	39	6	—	—	8	8	10	—	—	1
Scilly, St. Mary's	020	16	64	bc	01.6	-02	45	42	5	—	—	3	3	20	—	—	1
Guernsey	010	07	64	ido	98.2	00	45	45	2	—	—	8	7	15	4	08	1
Aberporth	030	05	16	0	02.4	-03	47	44	5	—	—	8	8	12	—	—	1
Pembroke	050	12	80	c	02.9	+03	47	43	—	7	—	7	7	50	—	—	1
Holyhead (Valley)	020	10	56	0	03.3	-01	48	47	5	—	—	8	8	57	—	—	1
Manchester	360	03	64	0	01.7	-02	47	43	5	—	—	8	8	20	—	—	1
Squires Gate	340	07	80	c	03.4	-02	47	44	5	—	—	7	7	50	1	40	1
Silloth	350	10	40	0	04.7	-01	46	43	5	—	—	8	8	30	—	—	1
Finningley	360	10	40	ido	00.3	-06	47	45	6	—	—	8	8	15	2	06	1
Spurn Head	050	05	40	0	00.3	-02	48	48	7	—	—	8	8	10	—	—	2
Leeming	020	11	14	iro	02.2	-05	47	45	5	—	—	8	8	30	—	—	2
Tynemouth	010	24	32	o/pr	03.2	-03	48	47	6	—	—	8	8	10	—	—	2
St. Abb's Head	020	09	48	iro	05.3	-08	47	47	6	—	—	8	8	20	—	—	2
Leuchars	010	03	56	0	06.9	-04	45	44	5	—	—	8	7	25	5	16	1
Eskdalemuir	050	03	48	pro	05.0	-04	44	42	3	—	—	8	8	13	—	—	1
Prestwick	—	0	10	iro	07.5	-04	40	39	3	—	—	8	8	45	3	20	1
West Freugh	360	10	81	c	05.8	-02	45	41	5	3	—	7	6	81	4	40	1
Ronaldsway	020	12	80	0	04.8	-01	46	44	5	—	—	8	7	67	—	—	1
Tiree	050	06	24	b	08.4	+01	36	36	—	—	—	0	0	0	—	—	1
Benbecula	050	03	06	b	05.1	+03	38	38	—	—	—	0	0	0	—	—	4
Stornoway	—	0	82	0	09.4	00	35	35	5	—	—	8	8	45	—	—	1
Cape Wrath	—	0	83	bc	09.5	+02	45	43	5	—	—	4	4	20	—	—	0
Sule Skerry	—	0	82	c	09.6	00	48	48	5	—	—	6	6	20	—	—	1
Loch Rannoch																	
Dyce	320	08	24	roro	07.9	-03	44	42	6	—	—	8	8	10	4	07	1
Lossiemouth	260	05	15	0	09.3	-02	37	37	6	—	—	8	8	10	—	—	2
Wick	280	03	02	f+	09.7	00	37	37	—	—	—	3	3	—	—	—	1
Lerwick	020	06	81	b	10.4	+02	42	42	5	—	—	1	1	15	—	—	1
Blacksod Point	360	01	80	b	08.1	-01	38	38	—	—	—	0	0	0	—	—	1
Malin Head	180	01	59	b	08.3	-02	38	35	1	—	—	2	2	36	—	—	2
Aldergrove	350	02	11	bc	07.6	00	35	35	5	—	—	5	5	46	—	—	1
Castle Archdale	—	0	00	bf	08.1	-01	32	32	—	—	—	0	0	0	—	—	3
Birr Castle *	360	05	03	f	06.3	-02	35	34	—	—	—	9	9	—	—	—	1
Collinstown *	350	15	56	iro	06.2	00	43	40	5	—	—	8	8	35	—	—	1
Rineanna *	340	08	08	o/f	07.4	-02	36	36	6	—	—	8	8	08	—	—	1
Valentia *	080	11	81	b	06.3	-02	42	38	—	—	—	0	0	0	—	—	1
Midleton *	320	03	56	b	05.3	-05	39	37	6	—	—	1	1	08	—	—	1

OBSERVATIONS Thursday NIGHT

Stations	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	cироro domo	47	43	2
London Airport	omoroprododom	46	46	2
Lympne	cmcfcm	43	43	—
Tangmere	omcdodomcroromo	47	45	1
Calshot	omo0moiroomor	46	44	1
Boscombe Down	ccid iro	44	40	0.2
Felixtowe	croromo crodomo	48	46	1
Gorleston	orodomoproоiromo	47	46	5
West Raynham	crordodrorro	46	45	5
Mildenhall	croromoc	47	44	2
Cranfield	orrmo cdodomo	44	44	6
Elmdon	orrmo0dorodod	43	43	3
Wittering	orrmcmororomo	45	45	3
Watnall	crormoirocmo dod	43	43	2
Little Rissington	cidororomo	43	39	3
Ross-on-Wye	cmoirocmo	45	42	0.2
Shawbury	ororocmo	44	*	0.6
Bristol	oidororo	44	42	0.2
Exeter	cmocidomo	45	43	Tr
Portland Bill	0	46	*	*
Plymouth	c2ocmo	45	43	—
Chivenor	bbccіroc	45	37	Tr
St. Eval	bbcbcbbcc	46	41	—
Lizard	bccoir	41	*	Tr
Scilly, St. Mary's	obcocbc	45	*	—
Guernsey	omocirerrc	47	46	4
Aberporth	omodoc	46	39	0.2
Pembroke	bmobcc	44	*	Tr
Holyhead (Valley)	bccіroc	43	40	0.2
Manchester	croido	45	44	Tr
Squires Gate	crorcbccmo	45	42	1
Silloth	cidomociro	43	37	Tr
Finningley	croromocid omocrom	46	43	1
Spurn Head	ooproiro0	46	*	0.4
Leeming	cmoidom	46	44	1
Tynemouth	oiro0	48	46	2
St. Abb's Head	ciro	45	*	2
Leuchars	cmocidocciromo	43	40	0.4
Eskdalemuir	ccpromoccpro	43	40	1
Prestwick	bwmcwmcirocmo	35	31	0.1
West Freugh	bcc	41	36	Tr
Ronaldsway	bccbc	43	39	—
Tiree	bfswx	39	23	—
Benbecula	bfsb	37	30	Tr
Stornoway	bxcwbcfs	30	24	—
Cape Wrath	cbc	44	40	—
Sule Skerry	bc	47	43	—
Loch Rannoch				
Dyce	cmocdodocromocdomo	42	38	6
Lossiemouth	cmoirocporgp	36	36	0.6
Wick	bmofdoc	35	30	Tr
Lerwick	bbcc	42	28	—
Blacksod Point	b	37	26	—
Malin Head	bc	36	*	—
Aldergrove	bmobmx cmo	33	24	—
Castle Archdale	bbfOFp	30	22	—
Birr Castle *	f	32	30	—
Collinstown *	fr	42	41	Tr
Rineanna *	fb	33	27	—
Valentia *	b	34	31	Tr
Midleton *	b	38	30	—

* Information not usually received.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 26th November 1949

No. 32146

OBSERVATIONS at 12h. G.M.T. 25th November

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. ++ (16)
0	Kew	010	05	09	o/d	98·2	+01	49	47	6	2	-	8	8	25	5	08
	London Airport	010	08	16	id.	98·4	-02	49	48	7	2	-	8	8	12	7	08
1	Lympne	-	0	10	ir.	98·0	+00	47	47	7	2	-	8	8	-	2	08
	Tangmere	340	07	32	ir.	98·3	-01	49	47	6	-	-	8	8	10	7	07
	Calshot	360	10	32	o/d	98·9	+02	48	47	7	2	-	8	7	12	-	-
	Boscombe Down	350	12	32	o/r	98·9	-07	47	46	7	-	-	8	8	10	6	04
2	Felixtowe	350	02	24	dr.	97·8	+00	49	48	7	2	-	8	6	12	-	-
	Gorleston	360	10	40	ir.	97·5	+00	49	47	5	9	-	8	4	20	3	04
	West Raynham	010	15	40	id.	98·4	-01	47	46	6	-	-	8	8	20	7	05
	Mildenhall	020	05	56	o/r	98·2	-05	49	48	7	7	-	8	5	12	2	08
3	Cranfield	040	10	40	id.	99·1	+01	48	46	7	-	-	8	8	10	5	06
	Elmdon	010	16	08	o/d	00·5	+01	47	46	7	-	-	8	8	12	6	05
	Wittering	060	10	32	oc	99·4	-04	48	46	6	-	-	8	8	12	7	05
	Watnall	020	10	20	d.d.	00·5	-01	47	46	7	2	-	8	8	30	7	08
4	Little Rissington	020	08	01	or.rdf	99·7	-03	45	45	-	-	-	9	9	0	-	-
	Ross-on-Wye	010	05	24	o/r	00·9	-02	46	45	6	-	-	8	8	06	-	-
	Shawbury	350	12	13	o/r	01·6	-04	47	44	6	7	-	8	5	12	3	08
5	Bristol	360	12	14	id.	00·2	-01	47	45	6	-	-	8	8	18	6	09
	Exeter	360	15	32	c	00·2	-04	49	43	6	-	-	7	7	25	6	14
	Portland Bill	010	09	48	o/r	99·3	-01	49	46	5	-	-	8	8	20	-	-
	Plymouth	360	01	16	c	99·9	-06	51	45	1	7	-	6	6	81	1	25
	Chivenor	010	11	80	c	00·9	-05	50	45	5	-	-	7	7	58	2	20
	St. Eval	030	12	56	c	01·2	-05	50	45	8	3	-	6	6	-	5	40
	Lizard	050	09	48	c	01·2	+01	50	44	8	-	-	7	7	18	-	-
	Scilly, St. Mary's	040	13	81	o	01·5	-01	52	46	8	7	-	8	7	60	4	20
	Guernsey	020	08	80	ir.	98·4	-02	50	48	7	-	-	8	7	12	5	06
6	Aberporth	030	07	81	c	01·9	-04	49	45	2	4	2	6	2	18	1	10
	Pembroke	050	13	81	bc	02·1	-04	51	45	2	7	8	5	4	80	1	18
7	Holyhead (Valley)	020	16	10	c	02·6	-05	50	47	5	7	-	7	6	35	5	15
8	Manchester	020	09	16	ir.	01·3	-06	49	45	6	7	-	8	7	12	-	-
	Squires Gate	020	10	24	id.	03·1	-05	50	44	5	-	-	7	5	35	-	-
	Silloth	020	10	81	ir.	04·7	-02	48	45	5	-	-	7	5	25	1	20
9	Finningley	020	07	18	d.d.	01·0	-01	47	45	6	7	-	7	4	15	2	09
10	Spurn Head	030	11	40	o	00·5	-01	48	46	5	-	-	8	8	15	-	-
	Leeming	050	11	24	id.	02·5	-02	47	45	7	-	-	8	8	08	6	04
	Tynemouth	050	23	56	pr	03·8	-02	48	45	8	-	-	8	8	08	-	-
11	St. Abb's Head	020	19	64	r.	05·8	-11	47	45	6	-	-	8	8	20	-	-
	Leuchars	010	09	40	r.r.	07·2	-07	46	44	7	2	-	8	8	-	4	12
12	Eskdalemuir	040	10	81	pr.	04·9	-03	45	43	35	-	-	7	7	12	-	-
	Prestwick	030	08	32	c	06·9	-06	48	43	5	-	-	7	7	40	6	20
	West Freugh	010	08	48	id.	06·0	+02	46	42	5	3	-	7	5	35	3	20
	Ronaldsway	020	18	80	ir.	04·5	-04	48	45	5	-	-	7	7	60	1	16
13A	Tiree	040	08	83	b	08·6	-04	46	42	-	3	-	1	1	-	-	-
13B	Benbecula	010	06	82	b	09·5	-01	44	42	8	-	-	1	1	25	-	-
	Stornoway	-	0	80	b	09·8	-03	45	45	8	-	-	1	1	35	1	15
	Cape Wrath	-	0	83	bc	10·3	+00	47	43	5	-	-	4	4	20	-	-
	Sule Skerry	140	02	82	bc	10·2	+04	49	47	2	3	-	4	2	70	2	20
14	Loch Rannoch																
15	Dyce	360	07	20	rr	08·4	-05	45	43	7	2	-	8	8	11	5	08
	Lossiemouth	270	12	32	c	09·2	-07	41	40	9	-	3	7	3	30	4	25
	Wick	360	08	81	c	09·8	-03	46	44	8	-	-	7	6	35	2	18
16	Lerwick	010	05	64	o/pr	10·4	+00	47	43	8	-	-	8	7	25	3	18
17	Blacksod Point	-	0	56	bc	08·4	-00	47	46	8	3	-	4	2	84	2	25
18	Malin Head	020	05	81	bc	08·3	+00	48	43	1	-	-	3	3	36	-	-
	Aldergrove	350	06	16	c	07·6	-01	43	42	6	-	-	7	2	25	5	12
	Castle Archdale	360	01	48	f	07·9	-05	39	39	-	-	-	9	9	0	-	-
19	Birr Castle	360	05	03	f	06·3	-03	36	36	-	-	-	9	9	0	-	-
	Collinstown	340	13	64	c	06·0	-02	44	41	5	7	2	7	3	12	-	-
	Rineanna	350	11	32	bc	07·5	-04	41	40	5	3	1	5	3	60	1	04
20	Valentia	060	08	78	bc	07·6	-01	45	40	1	3	1	4	1	18	-	-
	Midleton	360	10	56	c	05·0	-11	44	41	-	7	-	7	5	84	-	-

* Rainfall read at 09.00.

OBSERVATIONS at 18h. G.M.T. 25th November

District	Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt 0-8 (31)	Lowest layer Ht. ++ (32)	21h State of ground (33)
0	Kew	360	01	16	c	98·6	+05	48	44	6	-	-	7	7	25	4	09	1
	London Airport	350	07	15	o	99·0	+08	48	48	5	-	-	8	8	51	-	-	1
1	Lympne	-	0	05	d.d.	98·2	+04	47	46	7	2	-	8	8	40	2	05	1
	Tangmere	360	10	14	id.	98·9	+07	48	46	5	-	-	8	8	30	-	-	1
	Calshot	350	09	40	o	00·5	+09	49	46	7	-	-	8	8	50	6	28	1
	Boscombe Down	350	05	32	o/r	99·5	-04	47	45	6	-	-	8	8	09	-	-	1
2	Felixtowe	310	01	17	id.	98·2	+07	48	46	7	2	-	8	6	12	-	-	2
	Gorleston	310	07	12	ir.	97·6	+05	48	47	7	-	-	8	8	06	-	-	2
	West Raynham	360	08	24	c/r	98·6	+04	47	46	6	-	-	7	7	12	6	02	2
	Mildenhall	340	03	48	r.r.	98·5	+05	47	46	7	2	-	8	8	20	4	08	2
3	Cranfield	020	07	32	id.	99·6	+04	46	45	7	-	-	8	8	05	6	03	2
	Elmdon	360	07	12	id.	00·6	+06	46	44	7	2	-	8	8	30	6	10	1
	Wittering	050	11	16	o/d c	99·7	+04	46	45	5	-	-	8	8	14	6	08	1
	Watnall	010	10	16	o	00·8	+07	45	45	6	-	-	8	8	20	7	09	1
4	Little Rissington	020	09	08	dr	00·1	+07	45	44	6	-	-	8	8	05	-	-	1
	Ross-on-Wye	350	03	12	o/r	01·1	+04	46	45	6	-	-	8	8	06	-	-	1
	Shawbury	350	10	10	ir.	01·9	+08	47	44	5	7	-	8	6	35	-	-	1
5	Bristol	020	12	08	id.	00·4	+08	48	46	6	-	-	8	8	15	6	10	1
	Exeter	360	08	16	o	00·7	+11	48	46	6	-	-	8	8	15	-	-	1
	Portland Bill	030	05	56	o	99·4	+08	49	47	5	-	-	8	8	15	-	-	1
	Plymouth	070	08	20	r.r.	00·1	+06	49	45	6	-	-	8	8	14	-	-	2
	Chivenor	-	0	80	c	01·0	+08	49	45	5	-	-	8	8	34	-	-	1
	St. Eval	030	08	48	c/d	00·8	+04	49	45	8	-	-	7	6	16	4	11	1
	Lizard	040	10	56	c	00·7	+02	47	43	5	-	-	7	7	18	-	-	1
	Scilly, St. Mary's	030	10	81	o	00·4	+00	50	46	8	-	-	8	8	22	-	-	1
	Guernsey	020	06	20	rr	98·7	+06	48	47	7	-	-	8	8	08	6	04	2
6	Aberporth	030	08	81	o	02·0	+07	48	45	5	-	-	8	8	66	3	-	0
	Pembroke	060	10	81	c	01·5	+05	49	45	2	7	-	7	6	80	1	20	0
7	Holyhead (Valley)	020	12	80	o	02·6	+06	49	47	9	-	-	8	6	19	2	15	1
8	Manchester	360	05	11	r.r.	01·6	+06	47	43	6	7	-	8	5	18	-	-	1
	Squires Gate	010	09	24	c	03·2	+05	48	42	5	7	-	7	4	32	-	-	1
	Silloth	040	08	48	ir.	04·9	+09	44	44	5	-	-	8	7	26	3	15	1
9	Finningley	360	08	56	id.	00·6	+01	46	44	6	-	-	8	8	15	5	06	1
10	Spurn Head	030	12	40	ir.	01·1	+07	47	45	7	-	-	8	8	10	-	-	2
	Leeming	020	13	24	o/d	02·4	+04	46	44	7	-	-	8	8	47	3	05	1
	Tynemouth	050	24	56	o	04·0	+05	48	43	7	-	-	8	-	49	8	12	1
11	St. Abb's Head	020	24	64	ir.	05·5	+04	52	58	6	-	-	8	8	17	-	-	2
	Leuchars	010	07	40	d.d.	07·2	+02	45	44	6	-	-	8	8	41	3	25	2
12	Eskdalemuir	020	09	48	r.r.	08·3	+07	44	42	7	2	-	8	7	09	-	-	1
	Prestwick	360	03	22	ir.	07·2	+08	46	42	-	2	-	8	8	54	2	18	1
	West Freugh	360	10	48	ir.	06·0	+06	46	43	5	7	-	8	6	30	4	15	1
	Ronaldsway	030	16	80	ir.	04·8	+08	48	44	5	-	-	7	6	50	2	15	1
13A	Tiree	030	07	82	c	08·6	+02	44	41	1	3	-	7	7	81	1	25	1
13B	Benbecula	020	06	82	b	09·6	+06	38	36	5	-	-	1	1	40	-	-	1
	Stornoway	-	0	81	b	10·0	+05	37	37	5	-	-	1	1	30	-	-	1
	Cape Wrath	090	02	83	c	10·0	-01	47	43	2	-	-	6	6	20	-	-	0
	Sule Skerry	090	02	82	b	10·2	+00	49	46	2	-	-	2	2	20	-	-	1
14	Loch Rannoch																	
15	Dyce	340	03	24	r.r.	08·1	+02	44	43	7	7	-	8	8	70	3	08	1
	Lossiemouth	040	02	16	pr	08·7	+01	47	45	7	-	-	8	8	15	2	08	2
	Wick	340	06	82	c/r	09·3	+03	46	42	5	-	-	7	7	28	-	-	1
16	Lerwick	020	09	82	bc	09·8	-01	45	43	5	7	-	4	4	-	1	35	1
17	Blacksod Point	340	03	81	c	08·9	+05	45	44	2	3	-	6	3	85	3	28	1
18	Malin Head	090	02	44	pr.	08·6	+07	49	42	8	-	-	6	6	36	-	-	2
	Aldergrove	010	10	24	ir.	07·3	+05	46	42	5	-	-	7	7	19	2	10	1
	Castle Archdale	020	02	81	ir.	08·0	+10	43	43	5	-	-	7	7	35	-	-	1
19	Birr Castle	360	09	81	bc	06·1	+02	42	41	5	-	-	5	5	45	-	-	1
	Collinstown	340	14	28	o/r	05·7	+05	45	43	5	-	-	8	3	16	-	-	0
	Rineanna	360	04	16	bc	07·6	+05	37	37	6	3	-	3	1	40	-	-	1
20	Valentia	020	05	75	c	07·6	+02	44	40	1	3	4	7	5	31	1	19	1
	Midleton	360	13	56	c	05·4	+03	42	40	5	3	-	7	4	40	-	-	1

OBSERVATIONS during DAY (25th)

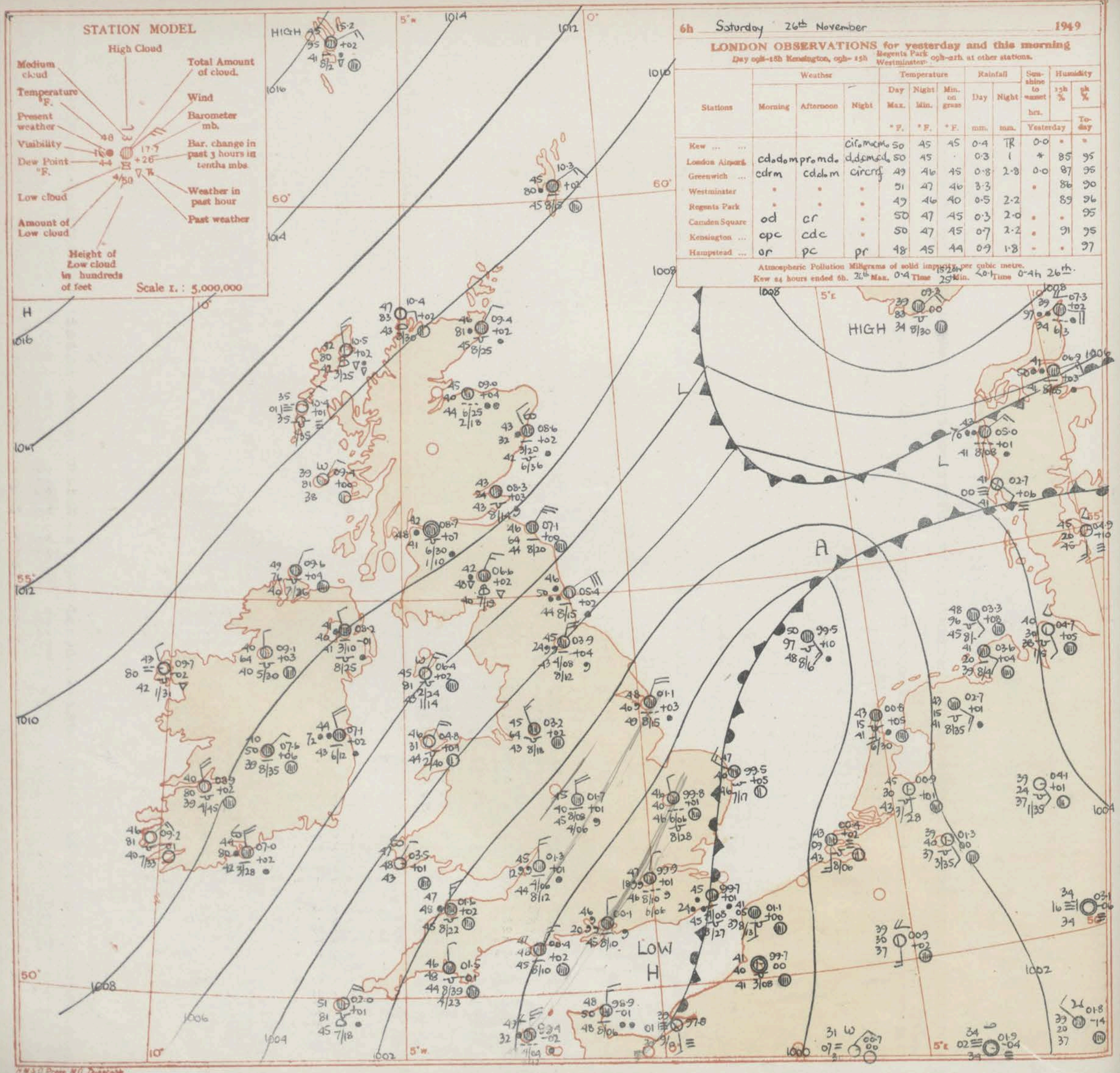
Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h. mm. (37)
Kew	cnd cnm inrnn	50	0·0	0·4
London Airport	cd.d.mpr.m.d.	50		0·3
Lympne	cm.irrr.d.d.r.r.off	49	0·0	3
Tangmere	cir.d.d.o.l.d.r.r.m.cm.	49	0·0	0·6
Calshot	cm.r.rcm.d.d.dom.irr.o.m.	49	0·0	0·3
Boscombe Down	cir.c	48	0·0	0·3
Felixtowe	cdrm.cr.r.m	50	0·0	4
Gorleston	opr.m.pir.m.	51	0·0	2
West Raynham	cm.id.m.ir.m.	48	0·0	1
Mildenhall	ccr.r.o.m.	49	0·0	1
Cranfield	cdr.ir.id.m.	48	0·0	0·6
Elmdon	od.d.ir.id.m.	48	0·0	1
Wittering	cr.r.d.d. crrd.d.m.	48	0·0	2
Watnall	cmddm.cid.m.cm.cr.r.m.	47	0·0	0·1
Little Rissington	or.r.fddm	46	0·0	1
Ross-on-Wye	cm.r.m.r.o.m.d.cmro	47	0·0	2
Shawbury	cir.m.r.r.cir.	47	0·0	0·3
Bristol	or.id.	48	0·0	0·2
Exeter	cm.cir.cm.	49	0·0	TR
Portland Bill	oir.ir.oc	50	*	·
Plymouth	cm.cir.or.r.m.	51	0·4	1
Chivenor	cm	53	1·5	-
St. Eval	cir.cbcid.	50	0·2	TR
Lizard	cinr	50	0·0	TR
Scilly, St. Mary's	cir	52	0·0	0·2
Guernsey		50	0·0	8
Aberporth	ccir.	50	2·7	TR
Pembroke	bcbc	51	1·2	TR
Holyhead (Valley)	cir.c	51	1·0	TR
Manchester	cid.cmcd.cir.cr.r.c	49	0·0	0·1
Squires Gate	cid.ir.m.	50	0·0	TR
Silloth	cir.cr.r.cm.	49	0·0	0·4
Finningley	cr.r.m.cid.m.cm.cid.m.	47	0·0	1
Spurn Head	omepr.o.m.ir.r.r.	48	0·0	0·6
Leeming	cr.m.d.cm.	48	0·0	1
Tynemouth	oproir.oidoirc	49	*	1
St. Abb's Head	oir.	52	*	7
Leuchars	cirm.cccr.r.m.	46	0·0	2
Eskdalemuir	cpr.o.r.r.bc	46	0·0	1
Prestwick	irc.r.r.o.m.	48	0·0	1
West Freugh	cid.m.ir.r.r.	47	0·0	TR
Ronaldsway	cpir.cr.	49	0·0	TR
Tiree	bcw	48	2·8	-
Benbecula	bbxjfbx	46	6·3	TR
Stornoway	bfgbcbwzz	49		-
Cape Wrath	bccb	48	*	-
Sule Skerry		50		-
Loch Rannoch				
Dyce	cd.d.r.r.o.m.	45	0·0	2
Lossiemouth	ccprprrd.d.rr	49	0·3	7
Wick	cir.pr.	48	0·3	0·6
Lerwick	bcir.cbc	47	0·0	0·1
Blacksod Point	bc	51	4·5	1
Malin Head	bc	49		0·3
Aldergrove	cm.cir.m.cm.	46	0·4	0·3
Castle Archdale	Fcir.c	45	2·2	TR
Birr Castle	f	42	0·0	-
Collinstown	r	47	0·0	1
Rineanna	b	45	2·4	TR
Valentia	bc	47	3·3	0·1
Midleton	r	45	0·0	TR

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

+-+ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Saturday 26th November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 18h % Yesterday	Humidity 18h % To-day
Kew			cirocumulus	50	45	45	0·4	TR	0·0	*		*
London Airport	cdodomprom do	dodomcdo		50	45	·	0·3	1	*	85		95
Greenwich ...	cdrm	cdodom	circrf	49	46	45	0·8	2·8	0·0	87		95
Westminster	*	*	*	51	47	46	3·3		*	86		90
Regents Park	*	*	*	49	46	40	0·5	2·2		89		96
Camden Square	od	cr	*	50	47	45	0·3	2·0	*	*		95
Kensington ...	cpc	cdc	*	50	47	45	0·7	2·2	*	91		95
Hampstead ...	or	pc	pr	48	45	44	0·9	1·8	-	*		97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 26th Max. 0·4 Time 15·24h 25th Min. 2·0 Time 0·4h 26th.

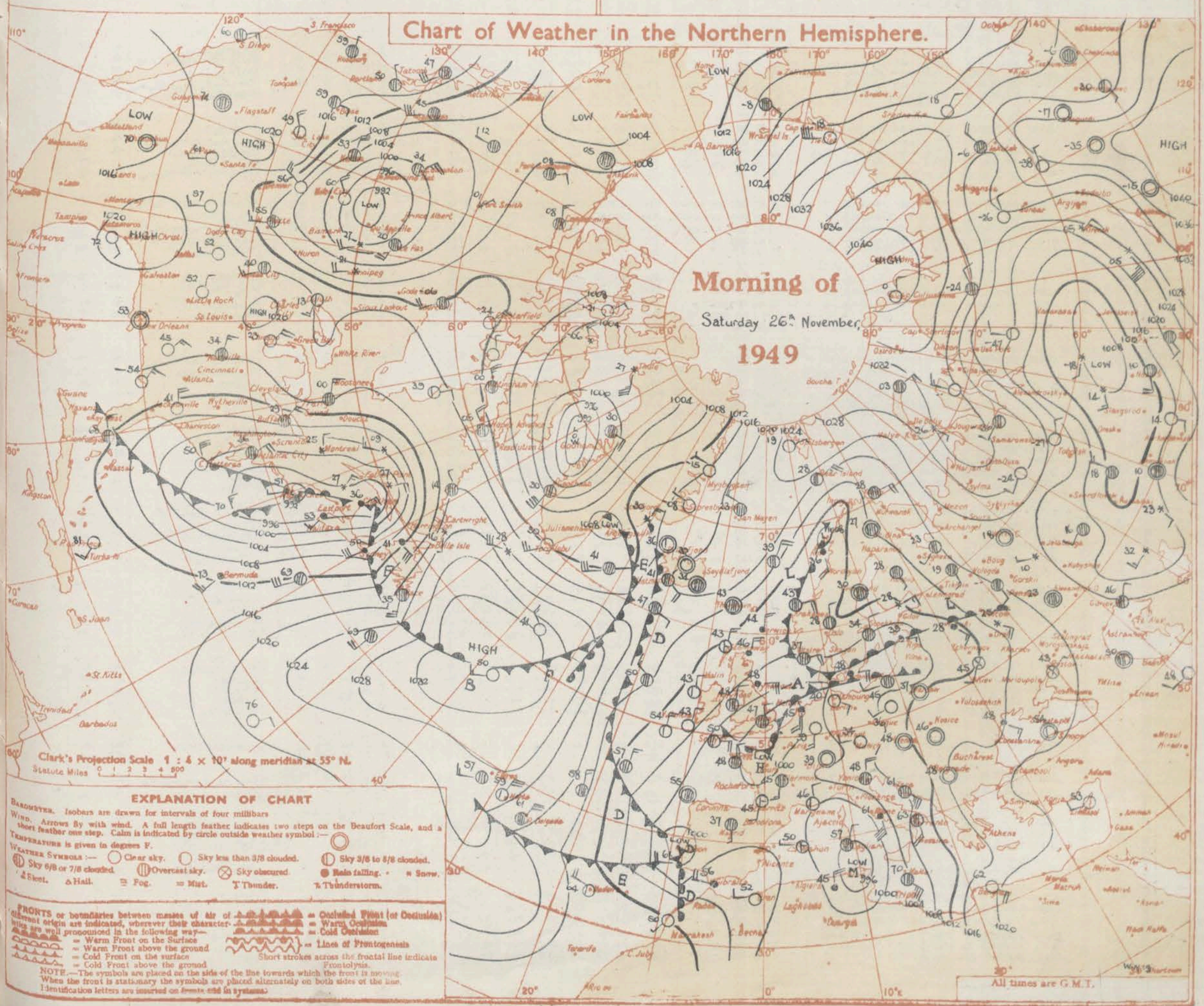
H.M.S.O. Press, N.O. Dunstable

GENERAL INFERENCE

Cloudy or dull weather will continue in eastern and central districts, with periods of rain or drizzle and local mist or fog. It will be fair at times in western districts, but with cloudy periods and occasional rain.

FURTHER OUTLOOK

Little change.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 26th November 1949

No. 32146

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	
	London Airport	82	340	06	20	0	00·8	-01	47	45	5	-	-	8	8	12	-	-
1	Lympne	341	360	02	24	rₒrₒ	99·6	+04	46	46	5	-	-	8	8	17	-	-
	Tangmere	83	360	09	24	idₒ	00·0	+08	47	45	5	-	-	8	8	29	1	08
	Calshot	8	360	08	56	0	00·7	+04	47	45	6	-	-	8	8	12	-	-
	Boscombe Down	414	350	03	32	0	00·9	+04	45	44	5	-	-	8	8	20	-	-
2	Felixstowe	10	-	0	16	0	99·2	+04	46	46	6	-	-	8	8	03	-	-
	Gorleston	5	310	03	32	0	98·6	+03	48	47	5	2	-	8	8	-	6	20
	West Raynham	250	010	11	32	0	99·3	+03	47	46	6	-	-	8	8	30	5	08
	Mildenhall	15	010	0	32	0	99·5	+06	47	46	5	-	-	8	8	36	-	-
3	Cranfield	340	020	06	24	o/d	00·3	+01	45	45	7	-	-	8	8	08	5	04
	Elmdon	328	340	07	20	dₒdₒ	01·5	+02	45	46	7	-	-	8	8	04	5	03
	Wittering	236	050	10	16	ccldₒ	00·6	+04	46	46	6	-	-	8	8	06	4	04
	Warnall	366	010	10	48	o/d	01·6	+00	45	44	6	-	-	8	8	07	4	05
4	Little Rissington	740	360	13	24	0	01·0	+02	43	42	6	-	-	8	8	03	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	360	10	11	0	02·9	+03	45	43	5	-	-	8	8	24	-	-
5	Bristol	209	360	05	12	0	01·3	+01	46	44	6	-	-	8	6	12	-	-
	Exeter	100																
	Portland Bill	32	020	09	48	0	00·5	+02	48	45	6	-	-	8	8	10	-	-
	Plymouth	90	040	02	48	c	01·3	+05	47	43	5	-	-	6	6	35	-	-
	Chivenor	20	360	06	64	0	01·7	+01	45	44	5	-	-	8	8	49	-	-
	St. Eval	306	050	02	48	0	02·6	+10	48	46	5	-	-	8	8	34	-	-
	Lizard	240	060	08	56	0	01·9	+10	47	45	6	-	-	8	8	15	-	-
	Scilly, St. Mary's	165	050	12	81	bc	01·9	+04	50	46	8	-	-	7	7	18	-	-
	Guernsey	340	010	08	24	0	99·4	+02	50	48	7	-	-	8	8	12	-	-
6	Aberporth	375	030	09	80	c	02·9	+03	47	44	5	-	2	7	6	31	-	-
	Pembroke	142	060	10	81	bc	02·7	+01	47	45	2	-	-	3	3	25	-	-
7	Holyhead (Valley)	32	020	06	80	cldₒ	04·0	+03	48	47	5	-	-	5	5	21	-	-
8	Manchester	230	020	12	32	0	02·7	+02	46	42	6	7	-	8	8	80	7	19
	Squires Gate	33	010	10	56	bc	04·4	+04	46	42	5	-	-	3	3	30	-	-
	Silloth	25	030	10	48	c	06·2	+02	44	42	5	-	-	6	6	50	-	-
9	Finningley	52	360	08	36	o/d	01·9	+01	46	44	6	-	-	8	8	13	5	11
10	Spurn Head	28	020	13	48	0	01·3	+04	47	45	7	-	-	8	8	15	-	-
	Leeming	105	010	13	40	irₒ	03·8	+04	45	44	6	-	-	8	8	27	6	11
	Tynemouth	108	050	21	56	irₒ	04·9	+01	48	46	8	-	-	8	8	10	-	-
11	St. Abb's Head	280	020	24	80	0	07·1	+02	46	44	6	-	-	8	8	20	-	-
	Leuchars	36	010	05	32	cldₒ	08·3	+01	44	44	-	7	-	8	8	34	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	020	06	16	rₒrₒ	08·2	+03	45	43	7	2	-	8	8	40	4	15
	West Freugh	52	020	13	80	irₒ	07·0	+04	45	43	5	7	-	8	5	35	2	15
	Ronaldsway	55	030	12	81	bc	06·0	+06	46	44	6	3	8	5	1	12	-	-
13A	Tiree	29	040	06	82	b	09·4	+02	41	38	-	3	-	2	2	85	-	-
13B	Benbecula	16	010	10	81	b	10·4	+05	37	36	4	-	-	1	1	35	-	-
	Stornoway	10	360	08	80	bc	10·5	-01	48	42	5	-	-	3	3	45	-	-
	Cape Wrath	367	090	02	83	pr	10·8	+07	46	44	8	-	-	5	5	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	320	08	24	irₒ	08·6	-02	43	41	7	7	-	7	7	80	3	15
	Lossiemouth	21	020	04	64	o/r	08·9	-02	45	44	7	2	-	8	5	13	-	-
	Wick	119	020	09	81	rₒrₒ	09·5	+01	46	44	5	-	-	8	8	24	-	-
16	Lerwick	289	360	09	24	vv	10·1	+01	44	44	6	-	-	8	8	09	-	-
17	Blacksod Point	18	340	05	81	b	09·7	+03	43	42	*	*	*	2	2	33	*	*
18	Malin Head	84																
	Aldergrove	220	010	05	32	c	08·3	+03	43	41	5	-	-	7	7	21	2	10
	Castle Archdale	226	020	03	64	bc	08·8	+00	42	41	5	-	-	3	3	29	-	-
19	Birr Castle *	187	020	05	50	0	06·8	+03	43	41	6	-	-	8	8	35	-	-
	Collinstown *	226	340	14	80	irₒ	06·7	+05	45	43	6	-	-	8	7	08	-	-
	Rineanna *	10	340	09	52	0	08·7	+04	42	40	5	-	-	8	8	31	-	-
20	Valentia *	30	010	04	80	b	09·0	+03	43	38	5	-	-	1	1	35	-	-
	[illegible] *	30	360	08	64	bc	06·8	+06	43	41	5	-	-	3	3	40	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)
Kew	-	0	16	0	99·7	+01	47	46	6	-	-	8	8	21	-	-	1
London Airport	020	06	11	dₒdₒ	99·7	+01	47	46	7	-	-	8	8	10	6	06	1
Lympne	-	0	24	rr	99·7	+01	45	45	6	-	-	8	8	27	4	08	1
Tangmere	360	05	24	idₒ	99·9	+02	47	45	6	-	-	8	8	22	5	08	1
Calshot	360	08	32	0	00·4	-01	47	45	6	-	-	8	8	14	-	-	0
Boscombe Down	350	05	24	idₒ	00·8	-01	45	45	6	-	-	8	8	10	-	-	1
Felixstowe	-	0	24	rr	99·7	+01	45	45	6	-	-	8	8	27	4	08	2
Gorleston	290	07	40	c	99·5	+05	47	46	5	-	-	7	7	17	-	-	1
West Raynham	010	10	40	0	99·4	+01	47	46	6	-	-	8	8	43	2	08	1
Mildenhall	350	02	40	0	99·8	+01	46	46	7	-	-	8	8	23	6	06	1
Cranfield	020	07	32	0	00·8	+03	46	44	6	-	-	8	8	11	6	07	2
Elmdon	360	16	40	0	01·7	+01	45	45	6	-	-	8	8	08	4	06	1
Wittering	030	12	24	qc	00·7	-01	46	45	6	-	-	8	8	09	4	05	1
Warnall	010	15	24	o/r	01·7	-01	44	44	-	2	-	8	8	05	-	-	1
Little Rissington	360	11	16	rₒrₒ	01·0	+01	43	43	6	-	-	8	8	06	4	04	1
Ross-on-Wye	360	08	12	irₒ	02·1	+00	45	43	-	3	-	8	8	10	-	-	1
Shawbury	360	15	32	o/r	03·4	+04	44	42	5	-	-	8	8	27	-	-	1
Bristol	360	15	12	dₒdₒ	01·3	+01	45	44	6	-	-	8	8	12	4	06	2
Exeter	350	11	16	idₒ	01·4	+02	46	44	6	-	-	8	8	08	-	-	1
Portland Bill	010	09	48	0	00·4	+02	47	45	6	-	-	8	8	10	-	-	1
Plymouth	360	02	48	0	01·5	-01	46	44	5	-	-	8	8	39	4	23	1
Chivenor	360	08	48	irₒ	01·6	+02	47	45	5	-	-	8	8	22	-	-	1
St. Eval	030	11	40	0	02·3	-01	48	43	5	-	-	8	8	20	-	-	1
Lizard	060	08	40	c	02·0	+02	47	45	6	-	-	8	8	10	-	-	1
Scilly, St. Mary's	030	15	81	c	02·0	+01	51	45	8	-	-	7	7	18	-	-	1
Guernsey	020	09	32	irₒ	99·4	-02	49	47	7	-	-	8	8	12	-	-	1
Aberporth	020	12	81	c	03·7	+04	47	42	5	-	2	6	5	27	-	-	0
Pembroke	060	09	81	b	03·6	+04	45	41	-	4	-	1	1	86	-	-	0
Holyhead (Valley)	020	11	81	b	04·8	+04	46	44	5	-	-	2	2	40	-	-	1
Manchester	340	08	64	o	03·2	+02	45	43	5	-	-	8	8	18	-	-	1
Squires Gate	360	10	80	rr	04·9	+05	45	43	5	-	-	8	8	24	-	-	1
Silloth	360	08	56	pr	06·4	+03	45	42	8	-	-	5	5	25	2	20	1
Finningley	020	10	48	dₒdₒ	02·1	+01	46	44	6	1	1	8	8	15	4	11	1
Spurn Head	020	12	40	idₒ	01·1	+03	48	46	7	-	-	8	8	15	-	-	2
Leeming	360	11	24	dₒdₒ	03·9	+04	45	43	6	-	-	8	8	12	4	08	1
Tynemouth	050	24	56	rr	05·4	+02	46	44	6	-	-	8	8	15	-	-	2
St. Abb's Head	020	19	64	0	07·1	+00	46	44	6	-	-	8	8	20	-	-	2
Leuchars	-	0	24	0	08·3	+03	43	43	5	-	-	8	8	14	-	-	1
Eskdalemuir	020	09	48	prₒ	06·6	+02	42	40	3	-	-	7	7	19	-	-	1
Prestwick	340	07	17	c	08·5	+04	41	40	5	-	-	6	6	40	4	30	1
West Freugh	360	09	80	c	07·4	+04	43	42	5	7	-	7	6	33	3	30	1
Ronaldsway	030	13	81	bc	06·4	+02	45	43	5	3	-	4	2	24	1	14	1
Tiree	050	04	81	bc	09·4	+00	39	38	-	3	-	5	5	83	-	-	1
Benbecula	080	03	01	bf4	10·4	+01	35	35	4	-	-	1	1	35	-	-	4
Stornoway	310	07	80	bc/pr	10·5	+02	42	42	2	-	-	3	3	25	-	-	1
Cape Wrath	090	05	83	bc	10·4	+02	47	43	1	-	-	3	3	30	-	-	2
Sule Skerry	050	09	82	pR2	10·1	+00	49	47	5	-	-	8	8	15	-	-	1
Loch Rannoch																	
Dyce	320	05	32	irₒ	08·6	+02	43	42	6	7	-	8	6	36	3	20	1
Lossiemouth	-	0	40	o/r	09·0	+04	45	44	7	-	-	8	6	25	2	18	1
Wick	030	03	81	irₒ	09·4	+02	46	45	5	-	-	8	8	25	-	-	1
Lerwick	060	09	80	irₒ	10·3	+02	45	45	6	-	-	8	8	15	-	-	1
Blacksod Point	340	01	80	b	09·7	-02	43	42	5	-	-	1	1	31	-	-	1
Malin Head	020	05	76	c	09·6	+04	49	40	5	-	-	7	7	36	-	-	1
Aldergrove	350	03	40	irₒ	08·2	-01	41	41	6	-	-	8	8	25	3	10	1
Castle Archdale	360	01	64	bc	09·1	+03	40	40	5	-	-	5	5	30	-	-	1
Birr Castle	020	05	50	0	07·6	+06	40	39	6	-	-	8	8	35	-	-	0
Collinstown	340	14	72	rₒrₒ	07·1	+02	44	43	6	-	-	8	6	12	-	-	1
Rineanna	350	13	80	bc	08·9	+02	40	39	5	-	-	4	4	45	-	-	1
Valentia	050	08	81	b	09·2	-01	46	40	5	-	-	1	7	33	-	-	1
[illegible]	350	13	80	irₒ	07·0	+02	44	42	6	7	-	8	5	83	3	28	1

OBSERVATIONS Friday NIGHT

Stations	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	cirₒmₒcmₒ	45	45	Tr
London Airport	dₒdₒ cmₒcdₒdₒ cmₒ	45	*	1
Lympne	crₒfcm rₒrₒc	45	44	–
Tangmere	cmₒdₒdₒ mₒ cidₒmₒ	46	44	Tr
Calshot	oomₒrₒ	47	45	Tr
Boscombe Down	ccdₒdₒc	44	36	0·5
Felixstowe	crₒrₒmₒcirₒmₒcrrm	46	43	5
Gorleston	omₒbcmₒcmom	46	44	0·1
West Raynham	cirₒmₒidₒmₒ	47	44	Tr
Mildenhall	crₒrₒmₒcmₒcidₒmₒ	45	43	Tr
Cranfield	cdₒdₒmₒrrirₒmₒidmₒ	44	44	3
Elmdon	orₒrₒ idₒmₒ	44	44	0·3
Wittering	odddₒdₒmₒcmₒcdₒdₒmₒ	45	44	2
Warnall	cdₒdcrₒrdₒdmₒ	44	44	1
Little Rissington	crₒrₒrcidₒ	43	40	1
Ross-on-Wye	omₒrdmₒ	44	42	0·4
Shawbury	cirₒ idₒ	44	41	Tr
Bristol	cidₒdₒdₒc	45	43	0·2
Exeter	cmₒ idₒcmₒ	45	41	Tr
Portland Bill	oo	46	*	
Plymouth	crₒrcmₒcirₒmₒ	45	39	Tr
Chivenor	ciₒbbcccirₒc	47	43	Tr
St. Eval	obcbₒc	46	38	–
Lizard	circonm	44	*	TR
Scilly, St. Mary's	cirbcc	47		2
Guernsey	crrirₒm	48	45	1
Aberporth	cirₒc	46	44	–
Pembroke	bccbc	45	*	–
Holyhead (Valley)	cidₒcbcc	45	43	Tr
Manchester	ccirₒc	46	43	0·2
Squires Gate	cmₒbcb crₒrₒmₒc	44	41	1
Silloth	cmₒbccirₒc	42	40	Tr
Finningley	cidₒmₒcmₒcdₒdₒmₒcirₒc	45	44	1
Spurn Head	oₒdₒdₒ orₒrₒ	47		0·6
Leeming	cmₒ dₒdₒmₒ	44	43	1
Tynemouth	coirₒorr	46	44	5
St. Abb's Head	cinrc	44	*	1
Leuchars	cdₒdₒ	43	41	0·6
Eskdalemuir	bcmₒcprₒmₒc	42	41	1
Prestwick	rₒrₒcirₒcmₒ	39	36	1
West Freugh	crₒrₒmₒidₒc	43	40	0·5
Ronaldsway	cbcbcc	42	38	–
Tiree	cbccwx	36	26	–
Benbecula	fx bfg	35	27	0·2
Stornoway	bcwcprbc	37	35	4
Cape Wrath	prpR	43	36	6
Sule Skerry		45	39	1
Loch Rannoch				
Dyce	crₒrₒmₒcmₒcrₒdₒ	42	40	0·1
Lossiemouth	rrcrcrₒrₒcrc	41	36	4
Wick		43	41	6
Lerwick	crₒrₒmₒbc	43	38	4·2
Blacksod Point	bpr	39	29	0·2
Malin Head	c	47	*	–
Aldergrove	cmₒ cirₒcirₒrmₒc	40	36	1
Castle Archdale	cbcmₒc	38	29	–
Birr Castle	c	38	36	–
Collinstown	dr	43	42	1
Rineanna	c	33	30	–
Valentia	b	42	33	Tr
[illegible]	br	41	36	Tr

* Rainfall read at 0600.

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 27th November 1949
No. 32147

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. ++ (16)
0	Kew ...	020	05	16	c	00·8	+02	49	45	6	-	-	7	8	25	5	11
	London Airport	010	08	16	c	01·0	+05	48	46	6	-	-	7	5	14	-	.
1	Lympne ...	-	0	80	r6	00·6	+02	47	46	5	-	-	7	7	18	2	10
	Tangmere ...	360	09	14	o/d	00·8	+03	48	46	6	-	-	8	8	20	5	08
	Calshot ...	360	13	32	c	01·2	+01	49	43	5	7	-	7	7	12	-	-
	Boscombe Down	350	08	40	o	01·9	+01	47	45	5	-	-	8	8	08	-	-
2	Felixtowe ...	-	0	11	o/d	00·7	+04	48	48	5	7	-	8	5	30	-	-
	Gorleston ...	-	0	06	d/d	00·4	+02	48	46	6	3	-	7	7	-	6	08
	West Raynham	330	08	48	c	00·5	+01	48	45	8	-	-	7	7	30	4	12
	Mildenhall ...	350	02	40	c	00·7	+01	49	47	5	4	-	7	6	20	-	-
3	Cranfield ...	360	07	32	o	01·6	+02	47	45	5	-	-	8	7	08	-	-
	Elmdon ...	350	11	14	dodo	02·6	+02	46	44	7	-	-	8	8	14	6	06
	Wittering ...	020	09	40	⊕c	01·5	+00	47	46	6	-	-	8	7	15	5	08
	Watnall ...	350	10	12	dodo	02·1	-02	45	45	7	2	-	8	7	08	-	.
4	Little Rissington	010	12	12	r6	02·3	+01	44	43	6	-	-	8	8	02	-	-
	Ross-on-Wye	020	06	34	2	03·2	+04	47	43	6	1	-	8	7	10	-	-
	Shawbury ...	350	13	20	o/r	04·3	+01	47	43	5	-	-	8	8	40	2	15
5	Bristol ...	360	10	10	o	02·5	+01	46	44	6	-	-	8	8	15	6	08
	Exeter ...	010	09	40	o	02·7	+07	48	44	6	2	-	8	6	08	-	-
	Portland Bill	010	09	80	o/?	01·4	+03	50	44	5	-	-	8	8	20	-	-
	Plymouth ...	050	04	82	c/r	02·0	+00	50	41	5	-	-	7	7	36	3	16
	Chivenor ...	020	03	81	o	03·4	+05	49	43	5	2	-	8	7	21	-	-
	St. Eval ...	030	09	56	o	03·3	+03	48	44	5	-	-	8	7	16	2	14
	Lizard ...	060	09	40	2	02·9	+03	48	44	5	-	-	8	8	15	-	-
	Scilly, St. Mary's	030	16	81	c/pr	02·8	+07	51	42	8	-	-	7	7	22	-	-
	Guernsey ...	020	07	64	c	00·2	+00	50	46	9	7	-	7	4	20	3	16
6	Aberporth ...	020	12	83	o	04·6	+02	47	42	6	-	-	8	8	22	2	10
	Pembroke ...	070	10	81	c	05·2	+14	45	43	2	7	-	7	2	20	-	-
7	Holyhead (Valley)	010	12	81	o	05·6	+02	40	45	5	-	-	8	8	40	4	28
8	Manchester ...	360	09	13	o/r	03·8	+01	47	45	5	-	-	8	7	20	-	-
	Squires Gate ...	360	10	16	c/r	05·5	+00	47	43	5	3	-	7	6	30	2	20
	Silloth ...	020	11	64	c	07·6	-02	46	44	5	7	2	7	3	28	-	-
9	Finningley ...	360	10	16	r6	02·4	+01	47	45	6	-	-	8	8	18	5	06
10	Spurn Head ...	010	08	16	rr	01·5	-01	47	47	7	-	-	8	8	14	-	-
	Leeming ...	360	08	40	r6	04·1	+00	46	44	7	-	-	8	8	04	-	-
	Tynemouth ...	020	26	20	r6	05·8	-01	46	44	7	-	-	8	8	08	-	-
11	St. Abb's Head	020	19	64	c	08·3	+03	46	42	5	-	-	7	7	25	-	-
	Leuchars ...	-	0	56	o	09·0	+02	46	44	5	-	-	8	8	22	3	18
12	Eskdalemuir ...	020	07	81	c	07·3	+02	44	40	2	7	-	7	6	18	-	-
	Prestwick ...	010	02	76	c	09·2	+02	45	42	5	-	-	7	7	50	1	25
	West Freugh ...	020	06	81	c	08·6	+05	46	42	5	3	-	7	5	35	-	-
	Ronaldsway ...	030	16	82	bc	07·4	+02	49	43	2	7	8	5	2	18	-	-
13A	Tiree ...	010	08	84	c	10·3	+02	48	42	2	3	-	7	6	83	1	20
13B	Benbecula ...	360	08	82	b	11·5	+05	44	43	8	4	-	1	1	19	-	-
	Stornoway ...	360	07	88	bc	11·6	+04	48	46	3	-	-	3	3	33	-	-
	Cape Wrath ...	090	05	82	r6	11·7	+09	45	45	-	2	-	7	7	10	-	-
	Sule Skerry ...	090	09	82	c	12·0	+10	48	47	5	-	-	7	7	20	-	-
14	Loch Rannoch																
15	Dyce ...	320	08	48	c	09·1	-01	46	44	6	3	-	7	6	25	2	05
	Lossiemouth ...	100	06	24	pr	10·1	+02	47	45	5	7	-	7	6	80	1	10
	Wick ...	050	11	81	c	10·9	+05	48	44	2	3	-	7	7	84	3	18
16	Lerwick ...	020	08	81	c	11·4	+01	46	44	8	7	-	7	6	35	1	18
17	Blacksod Point	360	01	81	jp	10·9	+06	49	46	2	3	-	6	3	84	3	21
18	Malin Head ...	010	09	81	pr6	10·4	+04	50	41	8	-	-	6	6	36	-	-
	Aldergrove ...	320	03	80	o	09·6	+04	46	44	5	7	-	8	6	26	1	13
	Castle Archdale	340	02	81	r6	10·1	+05	44	44	8	7	-	7	4	40	1	18
19	Birr Castle ...	290	06	50	c	08·7	+07	42	40	5	7	-	7	6	45	-	-
	Collinstown ...	350	11	80	bc	08·2	+04	42	38	3	-	-	4	7	18	-	-
	Rineanna ...	360	07	81	b	10·2	+03	44	41	8	3	4	2	1	28	-	-
20	Valentia ...	360	06	81	bc	10·6	+06	50	42	9	-	-	4	4	19	-	-
	Mideton ...	360	10	80	c	08·3	+01	47	43	5	3	-	6	5	83	1	21

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. ++ (32)	21h State of ground (33)
Kew ...	360	03	07	o	01·1	+03	48	45	5	-	-	8	8	25	-	-	1
London Airport	330	05	09	o	01·1	+01	47	45	5	-	-	8	8	35	3	10	1
Lympne ...	-	0	48	c	00·9	+04	43	42	5	-	-	6	1	20	-	-	1
Tangmere ...	360	07	16	ir6	00·8	+01	48	46	7	-	-	8	8	12	-	-	1
Calshot ...	360	12	56	o	01·7	+07	48	45	5	-	-	8	8	28	-	-	1
Boscombe Down	320	06	20	c	02·1	+02	45	43	5	7	-	6	5	-	5	15	1
Felixtowe ...	-	0	20	c	01·0	+07	46	46	5			7	7	50	4	30	2
Gorleston ...	160	09	56	c/pr	01·0	+04	47	46	5	9	-	7	7	-	6	25	2
West Raynham	120	05	16	c	00·7	+06	44	44	5	-	2	7	6	40	-	-	1
Mildenhall ...	-	0	16	o	00·9	+04	47	46	5	-	-	8	8	32	-	-	1
Cranfield ...	310	02	08	o	01·3	+00	45	45	6	-	-	8	8	18	7	08	1
Elmdon ...	330	09	03	10f	02·1	-01	45	44	7	2	-	8	8	24	6	10	1
Wittering ...	350	05	16	o/d	00·6	-03	46	44	6	-	-	8	8	06	-	-	1
Watnall ...	360	12	17	r6	01·4	-01	45	45	6	2	-	8	7	14	-	-	2
Little Rissington	360	09	05	of	01·7	+00	44	42	6	-	-	8	8	04	-	-	1
Ross-on-Wye	010	09	24	2	03·1	+00	46	42	6	-	-	8	8	10	-	-	1
Shawbury ...	350	18	13	r6	03·7	+02	45	42	6	-	-	8	8	06	-	-	1
Bristol ...	340	12	08	o	02·9	+04	46	44	6	-	-	8	8	25	6	12	1
Exeter ...	330	08	48	ido	03·2	+04	48	43	5	2	-	8	8	42	4	23	1
Portland Bill	010	05	48	c	01·9	+03	47	45	5	-	-	6	6	20	-	-	0
Plymouth ...	020	07	16	c	03·3	+09	48	42	5	-	-	6	6	45	-	-	1
Chivenor ...	360	06	82	bc	03·7	+05	48	42	5	-	-	5	5	20	-	-	1
St. Eval ...	030	11	80	c/pr	04·1	+05	48	43	5	-	-	7	7	16	-	-	1
Lizard ...	060	10	64	o	03·4	+05	48	44	8	-	-	8	8	18	-	-	0
Scilly, St. Mary's	030	18	82	c	04·2	+06	51	41	8	-	-	6	6	20	-	-	1
Guernsey ...	010	18	80	o	00·8	+04	49	48	8	-	-	8	8	25	5	15	1
Aberporth ...	010	12	81	o	04·9	+02	47	43	5	-	-	8	8	50	-	18	1
Pembroke ...	060	11	81	c	05·3	+05	47	43	2	7	-	6	4	65	2	20	0
Holyhead (Valley)	020	15	80	ir6	06·1	+06	47	46	5	-	-	8	8	35	1	20	1
Manchester ...	340	08	08	id.	03·4	+01	46	44	5	-	-	8	8	25	6	16	1
Squires Gate ...	360	10	14	ir	05·6	+02	46	43	5	-	-	8	8	38	3	25	1
Silloth ...	030	10	80	c/pr	07·7	+03	44	40	5	7	-	7	4	25	-	-	1
Finningley ...	010	12	36	o/r	01·8	-01	47	45	6	-	-	8	8	10	6	08	2
Spurn Head ...	080	08	24	bc	01·6	+02	47	46	7	-	-	5	5	10	-	-	2
Leeming ...	020	16	12	o	04·4	+05	47	45	7	-	-	8	8	08	-	-	1
Tynemouth ...	020	26	24	ir6	06·3	+05	48	45	7	-	-	8	8	10	-	-	2
St. Abb's Head	020	19	80	o	08·2	+08	46	44	5	-	-	8	8	25	-	-	0
Leuchars ...	350	02	48	d.d.	09·5	+07	45	43	5	-	-	8	8	26	-	-	1
Eskdalemuir ...	020	10	81	o	08·0	+06	43	38	5	-	-	8	8	17	-	-	1
Prestwick ...	030	02	32	c	09·1	+00	44	42	5	-	-	7	7	45	1	30	1
West Freugh ...	360	11	64	c	08·7	+05	44	40	5	3	-	6	4	35	-	-	1
Ronaldsway ...	030	10	56	c	09·7	+05	45	43	8	3	2	7	5	60	1	18	0
Tiree ...	020	08	84	c	10·7	+04	45	41	2	3	-	6	4	83	2	20	1
Benbecula ...	360	08	82	bc	11·8	+03	43	41	8	4	-	4	3	40	-	-	1
Stornoway ...	030	01	82	bc	12·0	+04	41	41	8	-	-	3	3	38	1	25	1
Cape Wrath ...	090	09	82	pr	11·8	-05	46	44				7	7	20	-	-	1
Sule Skerry ...	090	09	82	c	11·5	-06	48	46	8	-	-	7	7	20	-	-	1
Dyce ...	350	03	64	o	10·5	+08	44	41	5	-	-	8	5	22	-	-	1
Lossiemouth ...	-	0	32	o	11·0	+08	45	43	5	7	-	8	6	25	-	-	2
Wick ...	030	10	81	c	11·4	+05	46	44	8	-	-	7	7	50	2	15	1
Lerwick ...	030	14	82	pr6	12·3	+08	43	43	8	3	-	7	4	20	1	12	1
Blacksod Point	330	25	79	pr	12·4	+19	45	43	9	-	-	8	8	19	-	-	1
Malin Head ...	010	05	54	bc	10·8	+06	45	42	8	3	-	5	2	83	3	36	2
Aldergrove ...	340	06	80	bc	09·8	+05	43	42	8	-	-	5	5	35	1	20	1
Castle Archdale	360	09	83	c	10·3	+06	44	42	8	7	-	6	7	10	1	20	1
Birr Castle ...	360	09	50	o	09·2	+08	45	43	5	2	-	8	8	40	-	-	1
Collinstown ...	320	10	64	c	08·6	+04	44	42	8	-	-	7	5	50	2	20	1
Rineanna ...	340	12	81	c	10·8	+08	42	40	8	-	-	6	6	55	1	25	1
Valentia ...	030	04	81	bc	11·7	+12	44	40	3	-	-	1	1	21	-	-	1
Mideton ...	360	09	80	c	09·4	+11	45	42	5	3	-	7	5	84	3	40	1

OBSERVATIONS during DAY 26th

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew ...	cmo cm. omw.	50	0·0	-
London Airport	cmo cm.	50	*	-
Lympne ...	ccr. cbw.	49	1·1	TR
Tangmere ...	cid. cm. cld. oir. cdo d.	48	0·0	1
Calshot ...	cmo cmo ido cm.	49	0·1	TR
Boscombe Down	ccir. ldo c.	47	0·0	0·1
Felixtowe ...	cro r. mo cmo of cm.	48	0·0	3
Gorleston ...	oido mo cpr. cm.	49	0·0	0·3
West Raynham	bmmbir.	47	0·4	0·1
Mildenhall ...	cmo do do mo cwf ir. f	50	0·1	TR
Cranfield ...	cid. dd mo cm.	46	0·0	1
Elmdon ...	omo do do rrf do do f rrf	47	0·8	2
Wittering ...	cdo do r. o d om.	47	0·0	1
Watnall ...	cdd mo cr. r. mo cir. mo cdd	48	0·0	5
Little Rissington	cir. oid. f	45	0·0	1
Ross-on-Wye	omo cmo omo r o	48	0·0	0·3
Shawbury ...	cir. r. r. rr	47	0·0	1
Bristol ...	cod. do. o	47	0·0	TR
Exeter ...	cmo ccid. m.	48	0·0	TR
Portland Bill	oc	50	*	
Plymouth ...	cir. mo c2 obc b cm.	50	0·0	TR
Chivenor ...	cir. cbc ir.	49	0·0	TR
St. Eval ...	ocpr b c	49	0·0	TR
Lizard ...	oimo c	49	0·1	-
Scilly, St. Mary's	cp circ	52	1·0	2
Guernsey ...	cmir. o Pr.	50	0·0	6
Aberporth ...	c cir.	47	0·0	TR
Pembroke ...	bcc	50	0·4	-
Holyhead (Valley)	ccir. c	49	0·7	TR
Manchester ...	cir. id. m r. r.	48	0·0	1
Squires Gate ...	cmo cir. r. r. r. rr r. r. cmo	47	0·0	1
Silloth ...	ccb ccpr o c	48	*	TR
Finningley ...	cr. r. mo cm. cir. mo cmo	47	0·0	8
Spurn Head ...	or. r. bco	48	0·0	6
Leeming ...	r. r. cmo	48	0·0	2
Tynemouth ...	br. r. mo orr oir.	48	*	4
St. Abb's Head	c	51	*	-
Leuchars ...	cido	47	0·0	2
Eskdalemuir ...	cpr. c.	44	0·0	TR
Prestwick ...	cmo ir. cm.	48	0·0	TR
West Freugh ...	cpr. mo c.	48	*	TR
Ronaldsway ...	bcc	48	2·8	-
Tiree ...	cw bccbc	48	1·5	-
Benbecula ...	bxf gbcw	46	6·3	0·2
Stornoway ...	bc cpr. c.	49	1·5	-
Cape Wrath ...	prb	49	*	3
Sule Skerry ...		50	*	-
Dyce ...	cdo d r. r	46	0·1	0·3
Lossiemouth ...	ccprprc	48	0·0	4
Wick ...	cir. r r c	49	0·1	0·6
Lerwick ...	cpr. c	47	1·9	1
Blacksod Point	pr.		4·0	0·3
Malin Head ...	pr bc	50	*	0·1
Aldergrove ...	ec r. r. mo b cc	46	0·1	0·1
Castle Archdale	bcc ir. cbc.	47	0·0	0·1
Birr Castle ...	c	46	0·0	-
Collinstown ...	c	48	1·4	0·5
Rineanna ...	c	48	6·0	TR
Valentia ...	c	52	4·5	-
Mideton ...	c.	49	2·8	TR

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.

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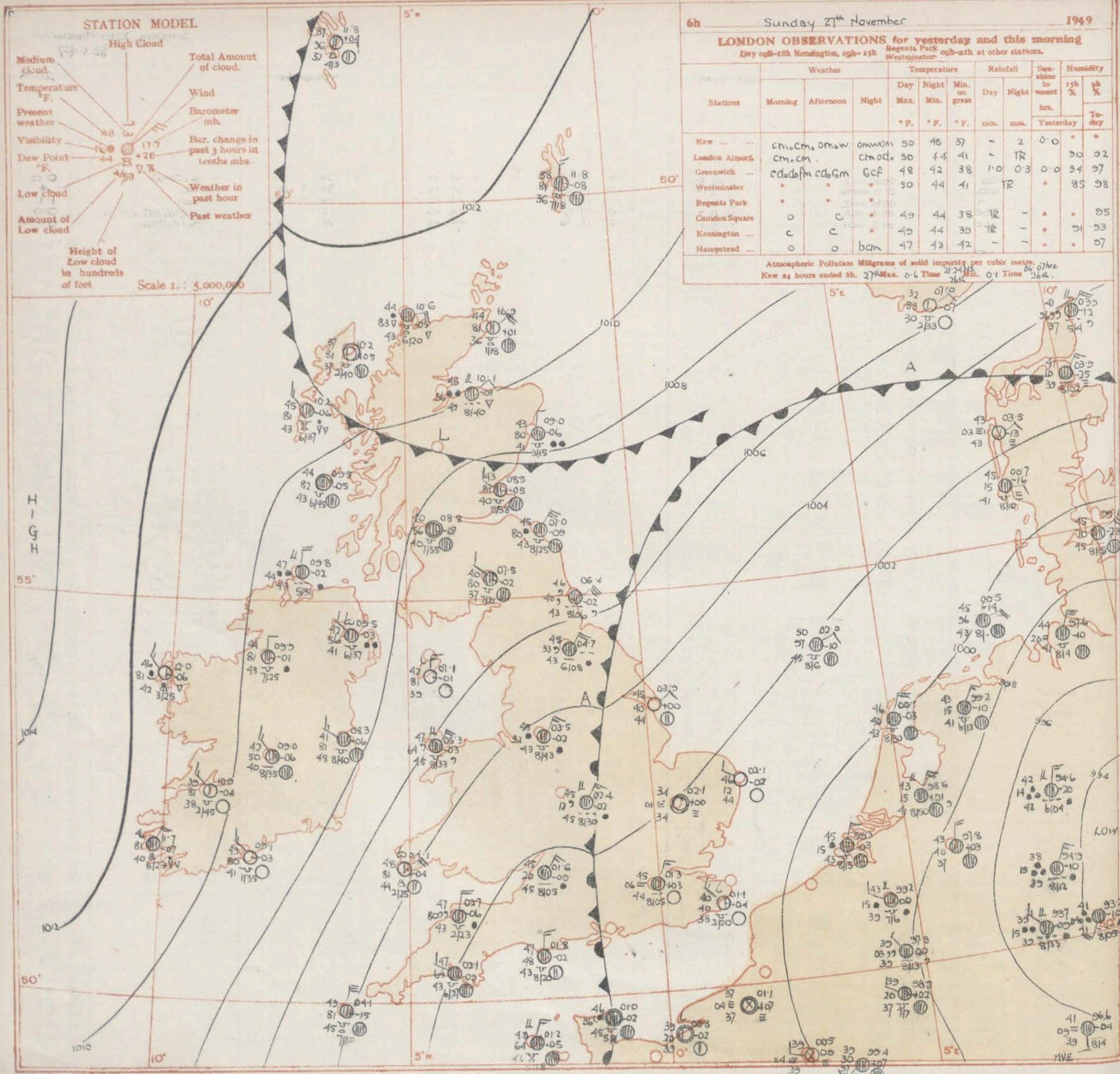
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



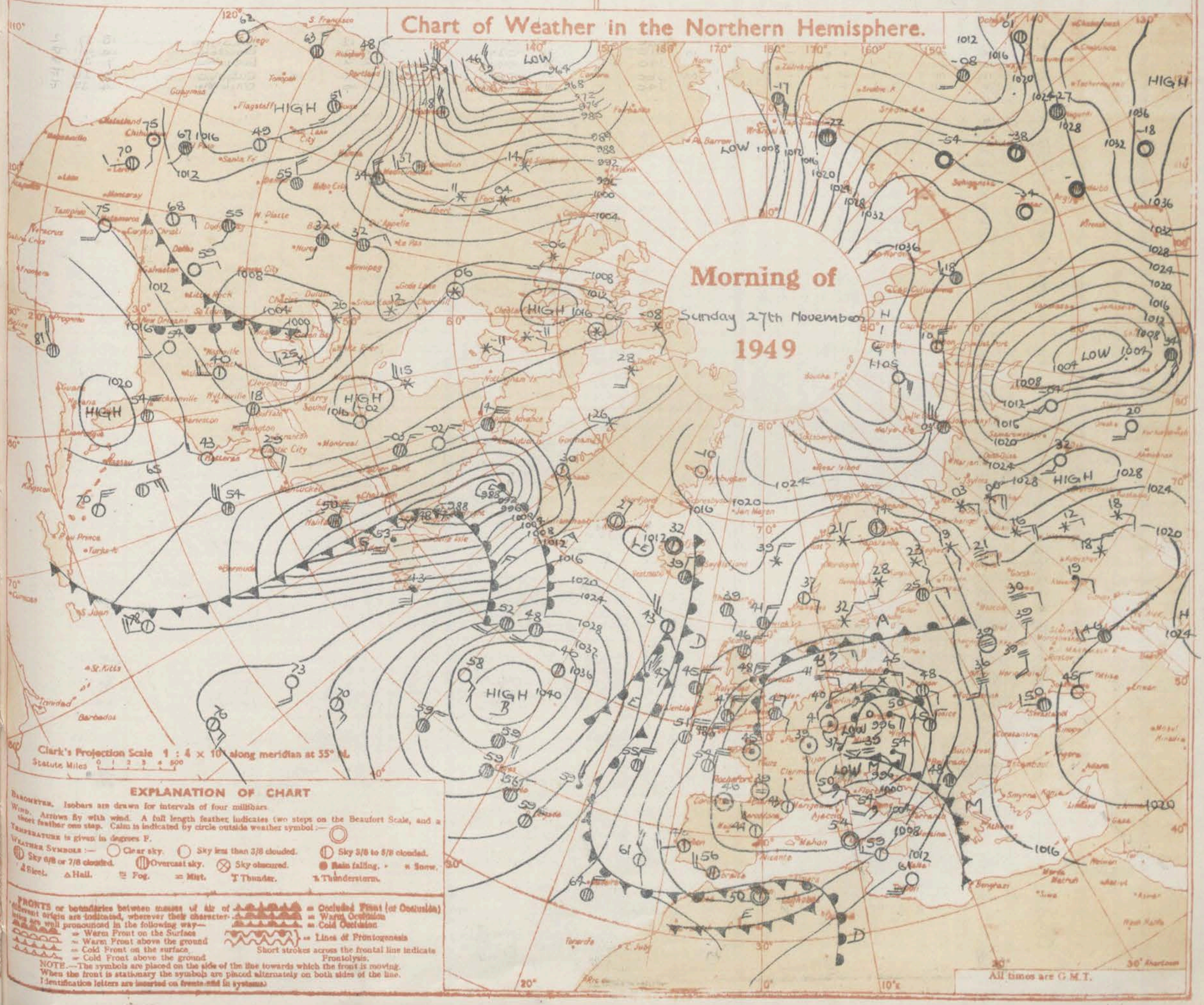
H.M.S.O. Press N.O. Dunstable

GENERAL INFERENCE

It will continue mainly cloudy in all areas, with occasional rain, though with a few bright periods mainly in the west. There will be some mist or fog in central and eastern districts. There is a chance of isolated thunderstorms in the extreme south-east.

FURTHER OUTLOOK

Similar, but becoming rather colder and drier.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 27th November 1949

No. 32147

OBSERVATIONS at 00hr G.M.T. 27th November

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	
	London Airport	82	–	0	08	0	01·4	-03	45	44	5	–	–	8	8	20	4	10
1	Lympne	341	–	0	24	0	01·7	-01	42	41	5	–	–	8	8	20	–	–
	Tangmere	83	340	04	12	0	01·5	+00	46	44	6	–	–	8	8	36	6	05
	Calshot	8	350	08	20	c	02·2	+02	46	44	5	–	–	6	6	20	–	–
	Boscombe Down	414	320	03	16	0	02·3	-01	44	43	5	–	–	8	8	20	–	–
2	Felixstowe	10	–	0	32	b	01·8	+02	45	43	5	–	–	2	2	25	–	–
	Gorleston	5	130	05	56	c	02·2	-01	47	43	6	–	–	6	6	20	–	–
	West Raynham	250	080	10	08	b	02·2	+05	42	41	-	-	-	0	0	0	–	–
	Mildenhall	15	–	0	04	f-	01·8	-00	46	46	-	–	-	9	9	0	–	–
3	Cranfield	340	–	0	07	o/f	01·8	-01	44	43	6	–	–	8	8	08	–	–
	Elmdon	328	020	10	10	o/r	01·7	-05	46	45	7	–	–	8	8	03	–	–
	Wittering	236	060	02	00	of	02·0	+03	44	44	–	–	–	9	9	0	–	–
	Watnall	366	050	08	24	0	02·4	+04	45	45	7	2	–	8	8	05	4	03
4	Little Rissington	740	310	08	08	dodo	01·4	-04	43	43	6	–	–	8	8	02	–	–
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	360	18	16	o/r	03·6	-03	45	42	5	–	–	8	8	31	3	12
5	Bristol	200	340	10	28	ido	02·5	-04	45	44	6	–	–	8	8	14	3	08
	Exeter	100																
	Portland Bill	32	010	09	48	0	02·7	+00	47	45	5	–	–	8	8	20	–	–
	Plymouth	90	050	02	64	bc	03·6	+01	46	41	6	–	–	4	4	56	–	–
	Chivenor	20	360	12	80	roro	03·8	-02	47	43	5	2	–	8	8	32	4	15
	St. Eval	395	020	15	80	c	04·7	-03	48	42	5	–	–	6	6	25	–	–
	Lizard	240	040	06	80	bc	04·9	+08	47	43	8	–	–	4	4	20	–	–
	Scilly, St. Mary's	165	010	20	80	ir	05·4	+01	48	44	8	–	–	7	7	20	–	–
	Guernsey	340	010	12	80	0	02·0	+02	48	44	8	–	–	8	8	20	4	16
6	Aberporth	375	010	12	80	roro	05·1	-01	46	44	6	–	–	8	8	18	7	10
	Pembroke	142	050	18	81	c	05·3	-04	47	43	2	7	–	6	5	60	1	25
7	Holyhead (Valley)	32	020	13	40	ir	06·0	-05	46	46	5	–	–	8	8	33	2	12
8	Manchester	230	020	11	24	o/r	03·7	-01	46	43	5	–	–	8	8	23	2	14
	Squires Gate	33	360	16	48	c	05·6	-02	46	41	5	–	–	6	6	45	–	–
	Silloth	25	360	15	80	c	07·7	-02	45	38	5	7	–	7	6	25	–	–
9	Finningley	82	360	07	20	ido	03·0	+03	46	45	6	–	–	8	8	44	4	11
10	Spurn Head	39	060	03	24	0	03·8	+10	47	47	7	–	–	8	8	15	–	–
	Leeming	105	020	14	64	0	04·8	+00	47	45	5	–	–	8	8	40	4	12
	Tynemouth	108	060	27	40	iro	06·7	+00	48	44	7	–	–	8	8	08	–	–
11	St. Abb's Head	280	020	09	60	c	09·1	+01	46	42	5	–	–	7	7	25	–	–
	Leuchars	38	010	04	48	c	10·0	-04	44	41	5	7	–	7	7	-	3	30
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	030	02	24	0	09·8	-01	44	41	5	–	–	8	8	30	3	18
	West Freugh	52	020	06	64	c	08·8	-04	43	41	5	7	–	7	5	40	–	–
	Ronaldsway	55	010	14	80	bc	07·8	-05	45	41	8	–	–	3	1	25	–	–
13A	Tiree	29	030	05	82	b	11·0	-03	41	40	5	–	–	1	1	45	–	–
13B	Benbecula	16	–	0	81	c	11·5	-05	43	41	5	–	–	6	6	43	–	–
	Stornoway	10	–	0	81	bc	11·7	-06	43	41	5	–	–	5	5	42	–	–
	Cape Wrath	367	090	02	83	pro	11·0	-15	45	43	8	–	–	2	2	20	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	320	07	48	o/r	09·3	-14	43	42	5	7	–	8	6	38	3	35
	Lossiemouth	21	–	0	32	0	10·8	-03	41	40	5	–	–	8	8	30	5	15
	Wick	119	050	08	81	c	11·5	-01	46	42	8	–	–	6	4	37	3	20
16	Lerwick	289	030	11	82	c	12·7	-01	41	34	5	–	–	6	6	28	–	–
17	Blacksod Point	18	340	07	81	cpr	13·0	-02	45	43	5	–	–	7	7	19	–	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	–	0	64	c	10·2	-01	40	40	5	–	–	7	7	31	–	–
	Castle Archdale	226	360	13	82	c	10·7	-03	44	42	6	7	–	7	7	88	3	30
19	Birr Castle *	187	340	09	50	0	09·9	+01	41	39	6	–	–	8	8	35	–	–
	Collinstown *	226	300	10	80	b	08·8	-03	40	38	–	–	–	0	0	0	–	–
	Rineanna *	10	340	13	81	b	11·8	+00	39	38	5	–	–	1	1	45	–	–
20	Valentia *	30	360	11	81	bc	12·3	+00	48	41	3	–	–	5	5	26	–	–
	Midleton *	30	360	13	80	b	09·4	-08	44	40	5	–	–	1	1	40	–	–

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 27th November / OBSERVATIONS Saturday NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	9 h. State of ground (33)	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	060	02	03	0	01·6	00	45	44	6	–	–	8	8	18	–	–	1	omwomrirombcmm	45	37	2
London Airport	010	07	06	0	01·3	-03	45	44	6	–	–	8	4	05	–	–	1	omodoomcm	44	41	Tr
Lympne	340	08	40	bc	01·1	-04	40	38	5	4	–	3	2	20	–	–	1	bwbwbwXcw	37	30	Tr
Tangmere	360	05	08	c	01·1	-04	45	43	5	–	–	7	7	70	2	30	1	cidomocmobcFbmo	39	36	Tr
Calshot	340	07	16	bc	01·9	-03	44	43	5	7	–	4	3	20	–	–	0	cmobomocmoidocmo	44	39	Tr
Boscombe Down	050	02	11	bc	02·1	+01	43	43	6	–	–	5	5	15	–	–	1	cbcc	42	*	--
Felixstowe	330	02	32	b	01·7	-01	40	39	–	–	–	0	0	0	–	–	2	cmbmowcm	40	33	–
Gorleston	310	03	12	b	02·1	-02	46	44	–	–	–	0	0	0	–	–	2	cmobomowbcf	43	35	Tr
West Raynham	010	07	12	c	01·6	-05	43	41	5	–	–	6	6	15	–	–	0	cmbmomo	38	32	–
Mildenhall	–	0	01	bf	02·1	00	34	34	–	–	–	0	0	0	–	–	1	ifoFofbfe	34	29	0·1
Cranfield	040	01	X2	f+	02·0	00	44	44	–	–	–	9	9	–	–	–	1	cmcfoFofcf	42	36	–
Elmdon	010	08	11	ido	02·4	-02	45	43	7	2	·	8	8	30	4	04	1	omromo	44	44	3
Wittering	060	03	06	cm	02·4	+01	43	43	5	–	–	7	7	22	–	–	1	cmoFcmcmo	39	33	–
Watnall	060	05	09	dodo	02·4	-01	45	45	6	–	–	8	8	03	–	–	1	cdodomocmoirondodo	42	41	2
Little Rissington	010	07	06	0	02·3	+04	42	42	6	–	–	8	8	01	–	–	1	orododoF	42	39	1
Ross-on-Wye	010	06	34	0	02·8	00	45	43	5	–	–	8	8	15	–	–	1	romorocmoomo	45	43	1
Shawbury	360	10	16	o/r	03·5	-02	45	43	5	–	–	8	8	19	–	–	1	crorgiriro	44	41	2
Bristol	020	07	20	o/r	01·6	-05	45	43	6	–	–	8	8	05	2	04	1	ooidooroom	443	39	1
Exeter	200	06	48	0	01·8	-11	46	43	5	–	–	8	8	23	–	–	1	cmocidomo	45	44	–
Portland Bill	360	05	48	0	01·8	-02	47	43	5	–	–	8	8	20	–	–	0	obcoo	45	*	*
Plymouth	320	02	64	c	02·1	-09	47	43	5	–	–	6	6	27	–	–	1	cmobcccproc	45	36	Tr
Chivenor	360	12	80	dodo	02·7	-06	47	43	5	–	–	8	8	23	–	–	1	biroccroccbc	46	43	2
St. Eval	010	15	81	0	03·5	-07	48	39	5	–	–	8	8	25	–	–	1	obcocproc	46	42	Tr
Lizard	200	07	64	bc	03·5	-07	45	43	3	–	–	3	3	15	–	–	1	bccbcc	42	*	–
Scilly, St. Mary's	360	24	85	c	04·1	-15	49	43	8	–	–	7	7	20	–	–	1	oirrcir	45	*	13
Guernsey	010	10	64	0	01·2	-05	48	44	8	2	–	8	5	18	–	–	1	obcpro	45	42	0·2
Aberporth	010	12	64	rr	04·3	-03	46	44	6	2	-	8	8	31	6	10	2	croromomrc	44	43	3
Pembroke	050	18	81	bc	04·1	-04	48	44	2	7	–	3	2	25	–	–	0	cbccpro	46	*	–
Holyhead (Valley)	020	13	64	ido	05·3	-03	47	45	5	2	–	8	8	33	–	–	1	crrcido	45	43	2
Manchester	020	07	36	iro	03·5	-02	45	43	5	–	–	8	8	43	–	–	2	cciroororo	43	42	3
Squires Gate	010	12	81	b	05·2	-02	45	40	5	–	–	1	1	50	–	–	1	cmoirobcc	43	38	0·5
Silloth	350	13	64	0	07·5	-02	42	40	5	–	–	8	8	26	–	–	0	cbcbc	40	37	–
Finningley	040	04	40	iro	03·1	00	45	44	6	2	–	8	8	–	5	20	2	cmocrorombmocmo	44	41	2
Spurn Head	060	03	40	b	02·9	00	45	44	–	–	–	0	0	0	–	–	1	cbo	43	*	–
Leeming	020	12	32	ido	04·7	-01	45	43	6	–	–	8	8	11	6	08	2	cmoiroidorrmo	44	43	3
Tynemouth	050	24	40	id	06·4	-02	46	43	7	–	–	8	8	06	–	–	1	oiromooidodm	45	43	1
St. Abb's Head	020	19	80	iro	07·0	-09	45	43	5	–	–	8	8	25	–	–	2	wciro	44	*	2
Leuchars	340	03	81	0	08·5	-05	43	40	5	–	–	8	8	58	2	20	1	ccidociro	43	38	Tr
Eskdalemuir	350	09	80	c	07·5	-02	40	37	5	–	–	7	7	21	–	–	1	coiroo	39	36	0·2
Prestwick	–	0	40	0	09·0	-03	39	37	5	–	–	8	8	40	–	–	1	cbcwcmo	36	34	Tr
West Freugh	360	06	81	b	08·2	-04	42	39	5	4	–	1	1	40	–	–	0	cbc	38	32	–
Ronaldsway	360	09	81	b	07·1	-01	42	39	–	4	–	1	1	83	–	–	0	cbbc	41	37	–
Tiree	–	0	82	c	09·5	-05	44	43	5	–	–	6	6	45	–	–	2	bcwbccroro	39	28	2
Benbecula	340	10	81	cpr	10·2	-06	45	43	8	–	–	6	6	37	2	20	1	bcwcproc	38	31	0·1
Stornoway	–	0	80	qrs	10·2	-05	37	37	5	–	–	2	2	40	–	–	1	bcwbx	33	28	–
Cape Wrath	090	09	83	pro	10·6	-05	44	43	8	–	–	6	6	20	–	–	2	pr	42	38	1
Sule Skerry	090	05	81	pro	11·0	-04	46	44	5	–	–	5	5	15	–	–	1	pr	46	39	Tr
Loch Rannoch																					
Dyce	360	05	80	o/r	09·0	-06	43	41	5	–	–	8	3	15	–	–	1	ciroororoc	39	35	0·2
Lossiemouth	060	08	56	roro	10·1	-01	45	42	7	2	–	8	8	40	4	12	2	cproc	40	36	3
Wick	050	14	80	bc	10·9	+01	44	36	8	–	–	4	3	31	1	18	1	probccpro	41	37	0·4
Lerwick	360	10	81	c	11·8	-05	38	36	5	–	–	7	7	18	–	–	1	bcc	[illegible]	33	Tr
Blacksod Point	350	05	81	jp	12·0	-06	46	42	3	–	–	3	3	25	–	–	1	pr.	44	38	7
Malin Head	360	13	44	roro	09·8		47	43	7	2	–	8	3	81	5	31	2	r	44	*	3
Aldergrove	340	03	56	o/r	09·5	-03	42	41	5	7	–	8	6	37	–	–	1	ccirsc	39	33	0·5
Castle Archdale	360	06	81	c	09·9	-01	44	43	5	–	–	7	7	25	–	–	1	cciroroo	42	36	1
Birr Castle *	340	09	50	0	09·0	-06	42	40	6	–	–	8	8	35	–	–	0	c	40	38	–
Collinstown *	320	10	81	0	08·3	-06	41	40	5	–	–	8	8	40	–	–	1	bc	39	37	Tr
Rineanna *	340	10	81	b	10·9	-04	39	38	5	–	–	2	2	45	–	–	1	cb	34	31	–
Valentia *	010	14	81	qpr	11·7	-07	46	40	3	–	–	6	6	23	–	–	1	bpr	45	34	6
Midleton *	350	10	80	b	09·1	-03	43	41	5	–	–	1	1	35	–	–	1	bcb	42	38	–

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 28th November 1949

No. 32148

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt 0-8 (15)	Lowest layer Ht. ++ (16)
0	Kew	360	05	07	bc	02.1	-02	48	40	5	4	-	3	3	38	1	28
	London Airport	010	07	11	b	02.4	-02	49	43	6	-	-	2	2	18	-	-
1	Lympne	340	06	11	o	01.5	-03	43	43	6	-	-	8	8	40	5	06
	Tangmere	050	08	10	c	02.6	+06	46	43	6	3	-	7	6	10	-	-
	Calshot	070	04	16	c	02.8	+01	47	44	5	-	-	7	7	20	-	-
	Boscombe Down	030	03	24	id.	02.9	+03	45	44	6	-	-	8	8	05	-	-
2	Felixtowe	330	03	11	bc	01.9	+00	47	46	-	7	3	4	2	81	-	-
	Gorleston	340	08	56	o/pr	02.1	-01	47	45	8	-	-	8	8	20	-	-
	West Raynham	010	10	24	c	02.7	-04	48	46	8	-	-	6	6	30	3	15
	Mildenhall	360	06	16	c	02.2	-06	49	46	8	-	-	7	7	45	3	25
3	Cranfield	020	05	24	o	03.3	+03	44	42	5	-	-	8	8	25	2	20
	Elmdon	060	09	22	c	03.3	+04	46	41	6	-	-	7	7	28	2	12
	Wittering	020	07	28	bc	03.6	-02	46	43	5	3	96	5	3	83	4	25
	Watnall	030	07	13	c	03.8	+04	46	44	6	3	-	7	3	50	4	12
4	Little Rissington	050	04	40	o	03.0	+00	43	42	6	-	-	8	8	05	-	-
	Ross-on-Wye	360	03	12	z	03.5	+00	46	44	6	-	-	8	8	06	-	-
	Shawbury	360	10	11	o/r	04.3	-04	45	43	7	2	-	8	8	25	3	07
5	Bristol	020	06	07	am	03.2	+04	46	45	6	-	-	7	7	35	4	12
	Exeter	020	07	08	o	03.0	+03	48	44	6	2	-	8	8	-	4	07
	Portland Bill	050	09	48	o	02.3	+01	47	44	5	-	-	8	8	20	-	-
	Plymouth	030	10	16	c	02.4	-02	48	43	6	-	-	7	7	45	3	18
	Chivenor	010	08	81	c/pr	03.5	+06	48	44	5	7	-	7	7	84	1	06
	St. Eval	030	15	80	c/pr	03.8	+02	48	43	5	-	-	7	7	20	2	18
	Lizard	050	05	80	c/pr	03.7	+00	48	46	3	-	-	7	7	20	-	-
	Scilly, St. Mary's	050	17	80	o/pr	04.8	+00	49	45	8	-	-	5	8	22	-	-
	Guernsey	-	0	20	pr	01.7	+02	48	44	9	-	-	8	8	20	6	10
6	Aberporth	030	09	82	o	04.3	-06	47	43	5	-	-	8	8	30	-	-
	Pembroke	060	15	82	bc	04.5	+00	49	45	2	7	-	5	3	25	-	-
7	Holyhead (Valley)	060	09	81	o	06.2	-05	49	45	5	7	-	8	5	25	-	-
8	Manchester	030	04	08	r.o.	04.5	-02	45	44	6	2	-	8	5	12	-	-
	Squires Gate	020	12	32	c	05.6	-01	47	40	5	7	1	7	4	80	2	25
	Silloth	010	02	81	c/d	07.5	-04	46	42	5	7	2	7	6	30	1	20
9	Finningley	010	06	24	o	04.1	-16	46	44	6	7	-	8	5	16	2	10
10	Spurn Head	360	08	56	o	04.0	+01	47	47	7	-	-	8	8	22	-	-
	Leeming	360	08	24	id.	05.3	+01	46	43	5	-	-	8	8	18	-	-
	Tynemouth	020	15	80	o	06.5	+00	48	41	7	-	-	8	8	20	-	-
11	St. Abb's Head	020	19	80	o	07.8	-01	46	39	5	-	-	8	8	20	-	-
	Leuchars	360	08	80	bc	09.7	+05	45	37	5	3	8	3	2	-	1	20
12	Eskdalemuir	020	10	80	ir.	07.3	-03	42	40	7	7/4	-	8	6	15	-	-
	Prestwick	050	16	48	c	08.8	-02	46	40	5	3	8	7	5	35	1	25
	West Freugh	020	07	81	c	08.0	-05	46	40	5	7	-	7	6	81	3	35
	Ronaldsway	030	16	82	c	06.7	-04	46	40	8	7	-	7	5	45	1	25
13A	Tiree	030	04	85	o/r	09.4	-01	47	43	8	7	-	8	8	-	1	18
13B	Benbecula	020	14	81	pr.	10.2	+02	47	43	8	7	-	7	3	38	3	20
	Stornoway	090	10	83	c	11.7	+11	47	40	2	-	2	6	3	25	-	-
	Cape Wrath	090	15	83	c	12.1	+05	44	39	8	-	-	7	7	20	-	-
	Sule Skerry	090	09	82	bc	12.8	+10	44	38	5	-	-	5	5	20	-	-
14	Loch Rannoch																
15	Dyce	020	08	80	jp	10.3	+04	42	36	8	-	-	7	4	35	4	25
	Lossiemouth	040	10	80	c	11.0	+04	45	33	5	-	9	7	3	25	-	-
	Wick	020	10	82	pr.	12.0	+04	42	37	8	3	2	7	5	24	-	-
16	Lerwick	360	20	81	pr.	12.3	+03	39	36	3	-	-	7	7	11	-	-
17	Blacknoll Point	330	27	40	pr	10.4	-12	44	43	9	-	-	8	8	15	-	-
18	Malin Head	020	05	82	o	09.0	-09	47	40	7	2	-	8	3	83	5	31
	Aldergrove	340	05	80	c	08.8	-08	44	41	8	7	9	6	3	40	1	20
	Castle Archdale	340	05	82	r.o.	09.1	-05	44	44	-	2	-	8	8	50	-	-
19	Birr Castle	020	09	35	ir.	08.0	-08	44	42	7	2	-	8	5	25	-	-
	Collinstown	340	11	64	c/pr	07.5	-09	44	40	-	3	-	7	4	22	-	-
	Rineanna	030	12	83	bc	09.7	-11	45	41	8	4	-	3	3	30	-	-
20	Valentia	030	16	72	pr.	10.9	-13	48	42	9	-	-	7	7	23	-	-
	Midleton	060	13	81	c	08.4	+10	46	41	6	3	-	7	1	15	-	-

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (22)	Pressure Change in 3 hrs. (23)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt 0-8 (31)	Lowest layer Ht. ++ (32)	21h State of ground (33)
Kew	010	04	07	bc	02.8	+10	46	43	5	-	-	3	3	48	-	-	1
London Airport	010	06	07	c	02.8	+07	46	43	-	3	-	6	6	81	-	-	1
Lympne	320	05	11	c	01.8	+05	43	42	5	-	-	6	6	30	-	-	1
Tangmere	070	05	09	c	02.6	+05	46	43	5	-	-	7	7	35	-	-	1
Calshot	010	03	24	c	02.7	+04	45	42	5	-	-	6	6	30	-	-	0
Boscombe Down	020	04	24	c	03.3	+09	45	43	-	3	-	7	7	-	-	-	0
Felixtowe	330	06	48	o	02.0	+04	48	46	5	1	7	8	6	85	1	35	2
Gorleston	360	12	48	o	02.2	+06	47	44	6	1	-	8	6	10	-	-	2
West Raynham	360	08	24	c	03.2	+06	45	43	5	-	2	6	5	45	-	-	2
Mildenhall	360	02	24	bc	03.1	+11	43	42	5	-	7	5	2	50	-	-	1
Cranfield	360	02	10	c	03.6	+08	44	42	5	-	-	6	6	45	3	30	1
Elmdon	030	08	09	c	04.3	+09	43	42	5	3	-	7	4	40	2	20	2
Wittering	060	05	16	pr	03.9	+09	44	43	2	-	-	8	8	32	4	07	1
Watnall	020	10	16	o/r	04.3	+10	44	43	5	-	-	8	8	26	-	-	1
Little Rissington	020	05	40	c	04.0	+15	42	39	5	7	-	7	7	81	3	25	1
Ross-on-Wye	050	02	12	z	04.2	+09	45	42	5	-	-	8	8	15	-	-	1
Shawbury	360	05	09	r.o.	05.4	+15	45	42	6	-	-	8	8	24	4	10	1
Bristol	050	05	16	o	03.3	+09	45	43	5	-	-	8	8	25	-	-	1
Exeter	020	05	16	c	02.5	+06	46	43	5	3	-	7	2	20	-	-	1
Portland Bill	070	09	48	bc	02.5	+08	47	43	5	3	-	5	4	80	3	20	1
Plymouth	050	08	32	o	02.0	+07	47	42	5	-	-	8	8	30	-	-	1
Chivenor	040	05	48	bc	02.9	+05	46	43	-	3	-	3	3	80	-	-	1
St. Eval	040	04	80	c	02.2	+03	45	43	8	-	-	7	7	40	3	20	1
Lizard	060	06	64	bc	01.9	+03	46	45	6	6	-	4	2	97	3	20	1
Scilly, St. Mary's	010	15	64	o/r	02.4	-05	46	44	8	-	-	8	8	17	-	-	2
Guernsey	010	03	24	pr.	01.0	+05	45	42	8	-	-	7	6	25	4	18	1
Aberporth	040	09	81	pr.	04.3	+09	47	43	8	7	-	7	6	23	2	12	1
Pembroke	070	14	81	c	03.8	+05	47	43	2	7	-	7	6	60	1	20	0
Holyhead (Valley)	050	10	81	o	05.7	+12	47	43	5	1	-	8	8	-	-	-	1
Manchester	030	11	24	c/r	05.8	+15	44	40	6	7	-	6	6	80	3	10	1
Squires Gate	030	11	24	c/r	06.8	+12	45	41	5	3	-	7	7	80	1	25	1
Silloth	030	08	80	b	09.3	+19	40	35	-	7	-	2	2	80	-	-	1
Finningley	020	11	48	ir.	05.1	+12	44	42	6	-	-	7	5	37	-	-	1
Spurn Head	020	15	56	o	04.4	+08	47	44	7	-	-	8	8	15	-	-	1
Leeming	360	12	16	rr	06.7	+15	44	42	7	-	-	8	8	30	6	19	2
Tynemouth	020	29	80	c	07.7	+14	46	38	8	-	-	7	7	16	-	-	1
St. Abb's Head	020	19	64	ir.	09.9	+17	44	39	5	-	-	7	7	25	-	-	1
Leuchars	320	05	81	c	11.8	+17	40	35	5	-	-	7	7	46	-	-	1
Eskdalemuir	020	15	81	bc	09.2	+14	38	34	5	-	8	3	2	25	-	-	1
Prestwick	020	07	48	o	11.4	+23	41	35	5	7	4	8	1	50	-	-	0
West Freugh	010	07	81	bc	10.0	+20	42	34	5	3	2	4	1	35	-	-	0
Ronaldsway	040	12	81	bc	08.3	+19	44	39	5	4	2	9	1	40	-	-	0
Tiree	050	07	84	bc	13.4	+34	39	36	8	4	-	5	1	25	-	-	1
Benbecula	030	12	82	c	15.4	+37	42	39	8	3	-	6	3	30	1	21	1
Stornoway	040	10	83	bc/pr	16.0	+25	45	35	2	-	-	3	3	30	-	-	1
Cape Wrath	090	13	83	pr.	15.6	+21	42	37	8	-	-	6	6	20	-	-	1
Sule Skerry	050	13	81	bc	15.1	+14	44	39	5	-	-	5	5	15	-	-	1
Loch Rannoch																	
Dyce	340	11	81	b	11.9	+12	38	32	5	-	-	2	2	25	-	-	1
Lossiemouth	360	14	64	pr.	13.5	+17	41	37	5	7	-	8	8	80	6	20	1
Wick	360	15	82	jp	14.3	+17	40	35	8	-	-	2	1	20	-	-	1
Lerwick	020	23	82	b	13.3	+07	42	35	5	-	-	2	2	15	-	-	1
Blacknoll Point	010	13	78	o/r	10.7	+13	46	44	7	-	-	8	8	14	-	-	2
Malin Head	080	05	54	c	12.4	+33	48	39	7	-	5	6	2	36	-	-	2
Aldergrove	050	13	64	c	10.6	+24	43	37	5	7	2	7	3	25	1	16	1
Castle Archdale	050	05	81	c/r	10.6	+24	43	43	-	3	-	6	6	80	-	-	1
Birr Castle	020	09	50	o	07.4	+10	43	42	6	-	-	8	8	35	-	-	1
Collinstown	050	13	81	pr.	07.7	+11	46	40	8	-	-	7	4	19	2	15	0
Rineanna	010	09	81	o/r	08.3	+11	43	41	5	2	-	8	4	50	3	38	0
Valentia	360	15	38	rr	07.9	-08	43	41	7	-	-	8	8	16	-	-	2
Midleton	350	09	80	c	06.3	+02	42	40	6	3	-	7	7	84	1	21	1

OBSERVATIONS during DAY (27th)

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F. (35)	Sunshine. h (36)	Rain 09h.-21h. mm. (37)
Kew	bmbcz cmbcmcz.	49	0.4	-
London Airport	cm.	50	*	-
Lympne	cm c ew	45	0.0	-
Tangmere	bmbcmo cm	48	3.7	-
Calshot	cm.bcm.cm.	48	2.0	-
Boscombe Down	cmcodoc	46	0.0	TR
Felixtowe	cbcm. cprccir m.	50	1.4	1
Gorleston	bmo oir m. cpro oir	49	0.0	0.4
West Raynham	cm.ccimrcmo crr	49	0.2	1
Mildenhall	cm.bcm.cm.w	49	0.1	TR
Cranfield	cmcm.	47	0.1	-
Elmdon	om.czo bcf Rm.	47	1.6	1
Wittering	cbc cpr. pr	48	0.3	1
Watnall	cm.pr ir. lm.	47	0.0	1
Little Rissington	cbccm.	45	0.3	-
Ross-on-Wye	om.cm.	47	0.0	-
Shawbury	cro rom c ir. ro.m.	46	0.0	1
Bristol	omo cbc	47	0.4	TR
Exeter	cido mcm.	49	0.5	TR
Portland Bill	oobcbc	48	*	.
Plymouth	cm.bcm.bm.	50	1.0	-
Chivenor	cpr.cbcb	49	0.0	0.5
St. Eval	cpr.bcbc	49	0.7	-
Lizard	cbcc	50	2.2	0.1
Scilly, St. Mary's	circl	49	0.0	15
Guernsey	cm.cczo pr rr cprbc	49	0.0	4
Aberporth		47	0.0	TR
Pembroke	ccb	50	1.6	-
Holyhead (Valley)	c	49	0.0	-
Manchester	cro.ro.mc	46	0.0	2
Squires Gate	cm.ro.rocmob	49	0.5	0.2
Silloth	cido cbcb	47	*	TR
Finningley	oc oprao	46	0.0	1
Spurn Head	cm.crrm. cpr m. cm.	48	0.3	TR
Leeming	cir. crr mob	47	0.0	2
Tynemouth	ocprir cb	48	*	1
St. Abb's Head	ccir.	46	*	0.4
Leuchars	cir.bccb	46	1.9	TR
Eskdalemuir	coir. bcb	44	0.1	1
Prestwick	cm. cmz bm.	46	0.0	-
West Freugh	bccbc	46	*	-
Ronaldsway	bc cb	47	1.0	*
Tiree	cr.r.bcw	48	0.0	0.2
Benbecula	cir.pr.bb	47	1.0	0.2
Stornoway	bcpr.	47	2.4	0.2
Cape Wrath	cpre	45	*	1
Sule Skerry		45	.	TR
Loch Rannoch				
Dyce	c cpr c bcb	42	0.1	TR
Lossiemouth	cprobc	45	~~0.0~~ 0.4	1
Wick	cprobcb	44	0.7	0.3
Lerwick	cbcpr.	44	2.4	0.1
Blacknoll Point	prr	48	0.0	15
Malin Head	c	49	-	9
Aldergrove	ccir. cror mo cbc	45	0.0	0.2
Castle Archdale	cror cbc	44	0.0	1
Birr Castle	r	44	0.0	1
Collinstown	pr	46	1.0	1
Rineanna	bcr	49	2.8	1
Valentia	pr	49	1.9	17
Midleton	bcr	48	3.1	TR

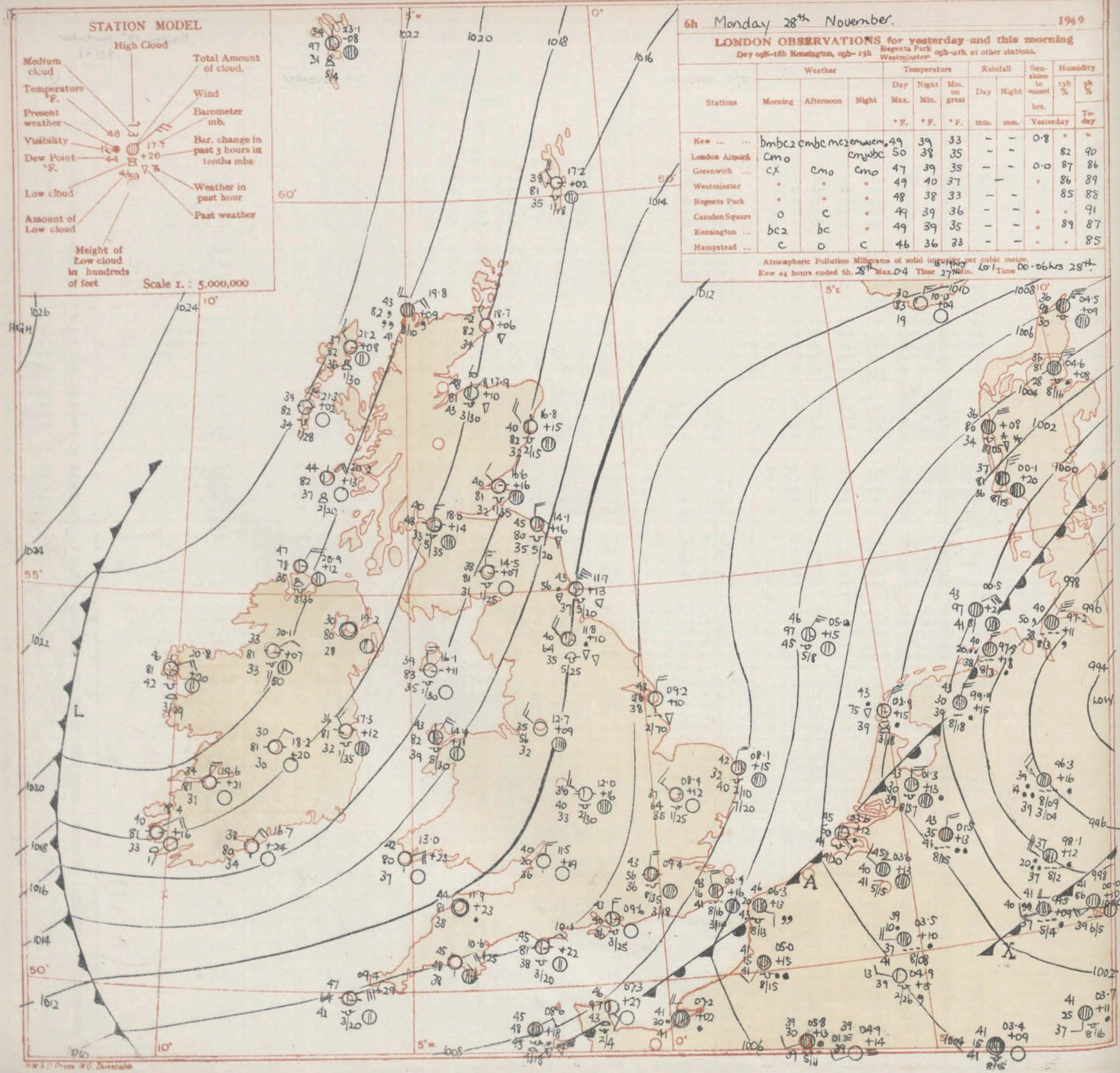
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Monday 28th November. 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h %	Humidity 21h % Today
Kew	bmbc2	cmbc	mc2	cmwcm	49	39	33	–	–	0·8	*	*
London Airport	cmo			cmwbc	50	38	35	–	–		82	90
Greenwich ...	cx	cmo	cmo		47	39	35	–	–	0·0	87	86
Westminster	*	*	*		49	40	37	–		*	86	89
Regents Park	*	*	*		48	38	33	–	–		85	88
Camden Square	o	c	*		49	39	36	–	–	*	*	91
Kensington ...	bc2	bc	*		49	39	35	–	–	*	89	87
Hampstead ...	c	o	c		46	36	33	–	–	*	*	85

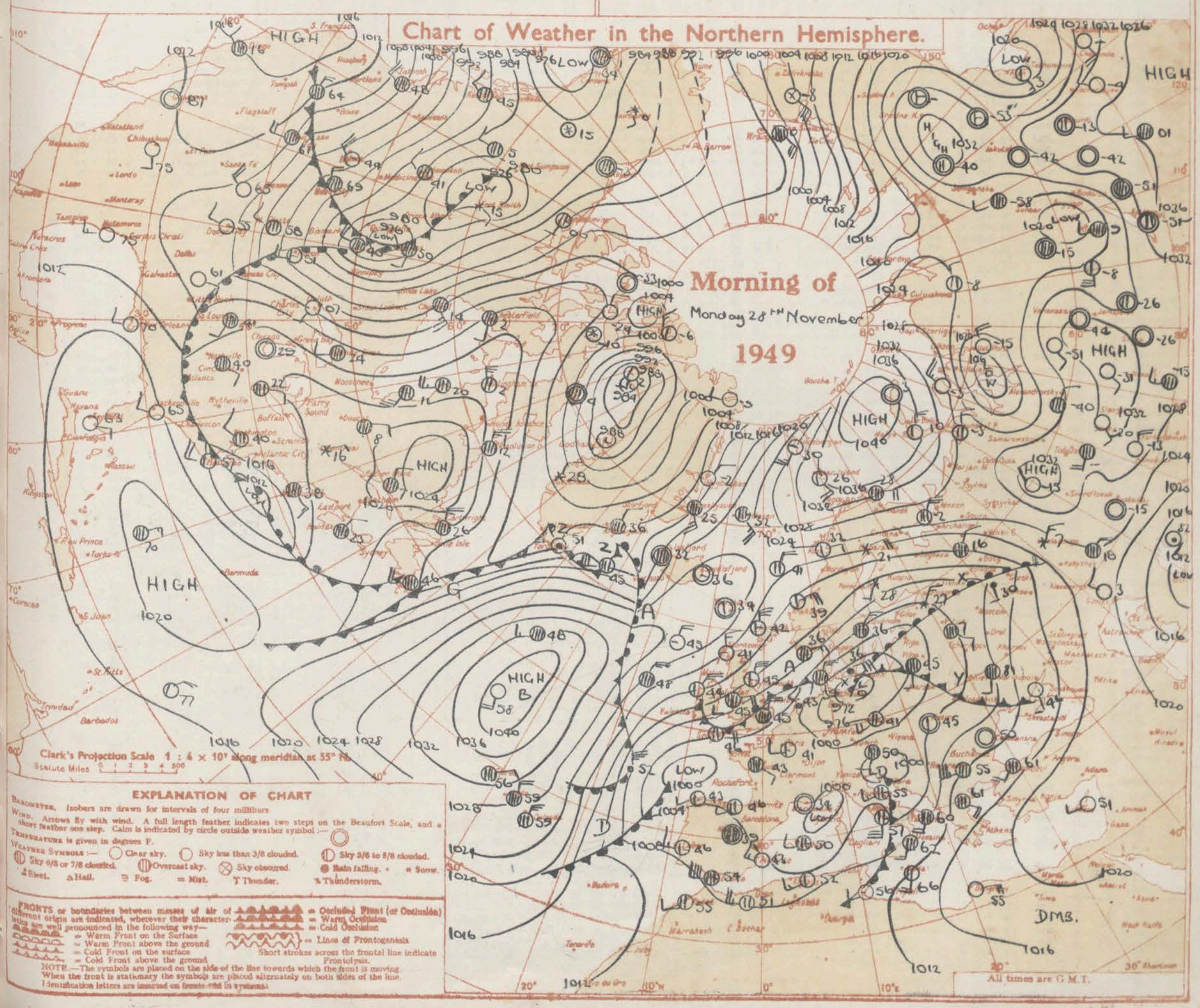
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 28th Max. 0·4 Time 27th Min. 0·1 Time 00–06hrs 28th.

GENERAL INFERENCE

There will be showers and fair periods in most Eastern and Central districts today, and the showers will continue through the night in the Southeast. It will be mainly fair in the West. There will be extensive clearances in the cloud inland tonight and widespread air frost and some fog patches are expected. Milder cloudy weather will reach Northwest Scotland late in the night, with some rain or drizzle.

FURTHER OUTLOOK

Rain spreading slowly southeast across the country.



BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 28th November 1949 No. 32148

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

District	Station	Height above M.S.L. (1)	Wind Direction (degrees) (2)	Wind Speed (kts.) (3)	Visibility (code figures) (4)	Present Weather (5)	Pressure Mean at M.S.L. mb. (6)	Pressure Change in 3 hrs. (7)	Temp. °F. Dry Bulb (8)	Temp. °F. Dew point (9)	Cloud Form Low (10)	Cloud Form Medium (11)	Cloud Form High (12)	Cloud Total amount 0-8 (13)	Cloud Main layer Amt. 0-8 (14)	Cloud Main layer Ht. (15)	Cloud Lowest layer Amt. 0-8 (16)	Cloud Lowest layer Ht. (17)
0	Kew	18	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	
	London Airport	82	020	11	40	0	06.0	+16	45	43	5	1	-	8	5	12	-	-
1	Lympne	341	350	11	14	id.	03.9	+07	44	43	7	2	-	8	8	80	5	12
	Tangmere	83	050	08	05	bp.	05.4	+14	44	42	-	-	-	0	0	0	-	-
	Calshot	8	360	07	20	c	06.1	+18	45	43	5	-	-	7	7	35	-	-
	Boscombe Down	414	020	05	24	b	06.8	+18	44	42	-	3	-	1	1	-	-	-
2	Fairlowe	10	330	09	56	c	04.4	+10	45	44	5	-	-	6	6	70	-	-
	Gorleston	5	360	20	64	i.	04.0	+07	47	43	-	2	-	8	8	20	-	-
	West Raynham	250	360	12	40	o	05.5	+08	44	42	6	-	-	8	8	50	6	09
	Middenhall	15	010	05	64	o	05.8	+10	44	43	-	2	-	8	8	-	-	-
3	Cranfield	340	020	10	48	bc	07.1	+14	43	39	-	4	-	3	3	83	-	-
	Rissdon	328	360	11	40	o	08.2	+18	43	41	-	-	-	8	8	35	-	-
	Wittering	276																
	Warmall	386	020	18	32	c	07.2	+11	42	40	5	-	-	6	6	32	-	-
4	Little Rissington	740	020	13	64	bc	08.5	+15	41	39	5	-	-	3	3	32	1	12
			360	08	24	o	07.6	+19	42	41	5	-	-	8	8	43	5	09
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	360	08	20	o	09.8	+19	43	39	5	-	-	8	8	35	-	-
5	Bristol	209	350	07	10	o	07.3	+17	43	43	5	-	-	8	8	18	-	-
	Exeter	100																
	Portland Bill	32	070	09	48	o	05.9	+20	45	42	5	-	-	8	3	20	-	-
	Plymouth	90	050	08	56	b	05.5	+20	47	39	-	-	-	0	0	0	-	-
	Chivenor	20	050	08	28	b	06.9	+20	46	41	-	-	-	0	0	0	-	-
	St. Eval	386	040	08	81	b	06.3	+20	42	40	-	-	-	0	0	0	-	-
	Lizard	240	090	16	56	b	04.5	+24	48	42	2	-	-	2	2	20	-	-
	Scilly, St. Mary's	165	060	15	64	bc	04.8	+20	46	43	5	3	-	4	2	65	2	17
	Guernsey	340	090	10	64	bc	04.0	+20	45	40	1	-	2	3	3	16	-	-
6	Aberporth	375	060	16	80	c	08.9	+21	46	40	2	-	-	8	8	21	-	-
	Pembroke	142	060	20	44	b	08.5	+23	45	41	-	7	-	2	2	75	-	-
7	Holyhead (Valley)	32	060	15	82	c	11.0	+21	45	38	5	-	-	6	6	33	-	-
8	Manchester	230	010	07	48	b	09.9	+19	39	34	-	-	-	0	0	0	-	-
	Squires Gate	35	360	08	81	b	11.3	+16	38	33	-	-	-	0	0	0	-	-
	Stoch	25	010	10	40	b	13.3	+09	38	33	-	-	-	0	0	0	-	-
9	Dumfries	92	360	07	81	b	08.8	+14	40	37	5	-	-	1	1	40	-	-
10	Spurn Head	39	010	26	56	bc	06.9	+16	44	39	7	-	-	4	4	15	-	-
	Leeming	105	340	10	64	b/r	10.4	+12	38	35	-	7	-	2	2	-	-	-
	Tynemouth	108	020	22	56	bc	10.1	+03	45	37	5	-	-	3	3	25	-	-
11	St. Abb's Head	280	360	30	64	pr	10.5	-09	43	38	5	-	-	7	7	25	-	-
	Leuchars	36	340	08	81	bc	14.0	+07	40	34	5	-	-	3	3	30	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	—	0	40	b	15.2	+15	33	31	-	-	-	0	0	0	-	-
	West Freugh	52	360	10	80	b	14.6	+16	37	32	-	-	-	0	0	0	-	-
	Ronaldsway	55	030	14	81	b	13.0	+16	40	35	-	-	-	0	0	0	-	-
13A	Tiree	29	030	11	82	b	18.5	+27	40	30	4	4	-	2	1	30	-	-
13B	Benbecula	18	360	14	82	b	20.2	+26	38	33	5	-	-	1	1	25	-	-
	Stornoway	10	360	10	84	b	20.1	+16	41	37	9	-	-	1	1	32	-	-
	Cape Wrath	387	050	19	83	pr	18.5	+11	44	38	8	-	-	6	6	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ramnoch	680																
15	Dyce	234																
	Lossiemouth	21	330	12	81	b	13.8	+06	40	34	5	-	-	2	2	25	-	-
			010	14	56	pr	16.5	+15	43	41	8	-	-	7	5	18	-	-
	Wick	119	350	15	82	b	16.7	+11	44	38	2	3	-	2	1	25	-	-
16	Lerwick	289	020	24	81	bc	16.4	+17	42	39	6	-	-	3	3	18	-	-
17	Blackrod Point	18	050	09	81	b/pr	16.9	+30	46	43	9	-	-	2	2	25	-	-
18	Malin Head	84																
	Aldergrove	220																
			040	08	64	b	16.1	+22	38	29	-	-	1	2	-	-	-	-
	Castle Archdale	226	050	02	80	bc	16.6	+	38	35	5	-	-	3	3	70	-	-
19	Birr Castle *	157	020	09	81	b	13.1	+24	39	36	-	-	-	0	0	0	-	-
	Colbinstown *	226	030	18	81	c	13.3	+22	44	35	5	-	-	7	7	31	-	-
	Rinsenna *	10																
20	Valentia *	30	060	03	80	b	14.0	+25	40	38	-	-	-	0	0	0	-	-
	Mullaghmore *	30	030	24	81	b	12.1	+23	45	40	1	-	-	1	1	18	-	-
			360	10	80	b	10.8	+22	43	39	5	-	-	1	1	40	-	-

* Rainfall read at 0600.

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

District	Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (code figures) (19)	Present Weather (20)	Pressure Mean at M.S.L. mb. (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. (32)	9h. State of ground (33)
0	Kew	360	08	30	c	09.6	+19	43	36	5	-	-	6	6	35	-	-	1
	London Airport	360	12	56	o	09.4	+19	43	36	5	-	-	8	8	35	2	18	1
1	Lympne	350	13	16	o	06.9	+16	43	41	7	-	-	8	8	16	3	10	1
	Tangmere	050	17	48	b	08.4	+15	43	40	6	-	-	1	1	15	-	-	1
	Calshot	360	15	32	c	09.5	+17	44	41	5	-	-	7	7	18	-	-	0
	Boscombe Down	340	06	48	c	10.5	+17	41	38	5	-	-	6	6	50	-	-	0
2	Fairlowe	330	11	80	b	07.6	+16	42	38	-	-	-	0	0	0	-	-	2
	Gorleston	340	10	80	b	06.9	+17	44	39	5	-	-	2	2	30	-	-	2
	West Raynham	360	10	32	b	08.3	+12	40	33	5	-	-	1	1	25	-	-	1
	Middenhall	330	07	64	b	08.9	+12	37	35	5	-	-	1	1	25	-	-	1
3	Cranfield	340	10	80	b	10.6	+17	37	33	-	4	1	2	1	83	-	-	0
	Rissdon	310	09	40	b	12.0	+16	36	33	5	-	-	2	2	30	-	-	1
	Wittering	010	14	24	b	10.2	+13	37	35	-	-	-	0	0	0	—	—	1
	Warmall	340	12	40	c	11.2	+10	35	37	5	-	-	7	8	30	-	-	1
4	Little Rissington	340	09	56	b	11.4	+16	37	32	-	-	-	0	0	0	-	-	0
	Ross-on Wye	360	08	34	2	12.7	+18	37	33	-	-	1	1	-	-	-	-	1
	Shawbury	020	18	40	bc	13.2	+08	35	34	5	-	-	3	3	40	-	-	1
5	Bristol	360	10	20	b	11.5	+19	40	36	-	-	-	0	0	0	-	-	1
	Exeter	010	10	24	bc	11.2	+20	43	39	5	-	-	4	4	38	-	-	1
	Portland Bill	050	03	81	bc	10.1	+22	45	38	5	-	-	3	3	20	-	-	
	Plymouth	050	10	48	b	10.6	+25	45	38	-	-	-	0	0	0	-	-	0
	Chivenor	—	0	81	b	11.9	+23	44	38	-	-	-	0	0	0	-	-	1
	St. Eval	060	08	64	b	11.7	+26	43	39	-	-	-	0	0	0	-	-	1
	Lizard	090	15	48	bc	09.7	+27	46	42	5	-	-	4	4	18	-	-	1
	Scilly, St. Mary's	070	23	64	bc	09.4	+25	47	42	5	-	-	3	3	20	-	-	1
	Guernsey	050	04	48	o/pr	08.6	+18	45	43	8	-	-	8	8	25	4	18	1
6	Aberporth	040	14	81	b	13.6	+21	42	36	2	-	-	1	1	30	-	-	0
	Pembroke	060	12	80	b	13.0	+23	42	37	-	-	-	0	0	0	-	-	0
7	Holyhead (Valley)	060	11	82	bc	14.4	+11	43	39	5	-	-	5	5	30	-	-	1
8	Manchester	330	09	56	b	12.7	+09	35	32	-	-	-	0	0	0	-	-	1
	Squires Gate	360	08	81	b	14.0	+09	40	35	-	-	-	0	0	0	-	-	1
	Stoch	340	18	48	bc	15.3	+10	40	34	5	-	-	3	3	40	-	-	1
9	Dumfries	360	12	64	c	11.1	+10	40	37	5	-	-	7	7	40	2	30	1
10	Spurn Head	360	15	56	b	09.2	+10	43	38	7	-	-	2	2	20	-	-	1
	Leeming	340	13	64	bc/pr	11.8	+10	40	35	4	-	-	5	5	25	-	-	1
	Tynemouth	020	28	56	pr	11.7	+13	43	37	5	-	-	5	5	20	-	-	1
11	St. Abb's Head	360	30	80	bc	14.1	+16	45	36	5	-	-	5	5	20	-	-	2
	Leuchars	340	06	81	b	16.6	+16	40	32	5	-	-	1	1	35	-	-	1
12	Eskdalemuir	360	09	81	b	14.5	+07	38	31	5	-	-	1	1	25	-	-	0
	Prestwick	350	02	64	bc	17.6	+10	34	31	5	-	-	4	4	30	-	-	0
	West Freugh	360	10	64	b	17.0	+13	37	34	-	-	-	0	0	0	-	-	0
	Ronaldsway	360	08	81	b	16.1	+11	39	35	5	-	-	1	1	30	-	-	0
13A	Tiree	020	15	82	b	20.2	+13	44	37	2	-	-	2	2	20	-	-	1
13B	Benbecula	010	10	82	b	21.3	+02	39	34	5	-	-	1	1	28	-	-	4
	Stornoway	350	10	82	b	21.2	+08	37	36	2	-	-	1	1	30	-	-	1
	Cape Wrath	050	13	82	dd	19.8	+09	43	41	-2	-	-	8	8	10	-	-	2
	Sule Skerry	050	13	81	c	20.0	+00	45	43	7	-	-	6	6	10	-	-	1
14	Loch Ramnoch																	
15	Dyce																	
	Lossiemouth	350	14	82	b	16.8	+15	40	32	5	-	-	2	2	25	-	-	1
		030	07	81	bc	17.8	+10	45	43	5	7	-	4	3	30	-	-	2
	Wick	350	10	82	b	18.7	+06	42	34	-	-	-	0	0	0	-	-	1
16	Lerwick	350	12	81	b	17.2	+02	38	35	5	-	-	1	1	18	-	-	1
17	Blackrod Point	050	09	81	bc	20.5	+20	46	39	8	-	-	3	3	28	-	-	1
18	Malin Head	020	13	78	bc	20.9	+12	47	35	1	-	-	3	3	36	-	-	2
	Aldergrove	020	05	64	b	19.0	+12	32	30	-	-	-	0	0	0	-	-	3
	Castle Archdale	070	02	81	b	20.1	+07	33	33	5	-	-	1	1	50	-	-	3
19	Birr Castle *	020	05	81	b	18.2	+20	30	30	-	-	-	0	0	0	-	-	1
	Colbinstown *	340	14	81	b	17.3	+12	36	32	5	-	-	1	1	35	-	-	1
	Rinsenna *	360	10	81	b	16.6	+21	34	31	-	-	-	0	0	0	-	-	1
20	Valentia *	050	15	81	b	18.4	+16	40	33	1	-	-	1	1	18	-	-	1
	Mullaghmore *	010	13	80	b	16.7	+24	38	34	-	-	-	0	0	0	-	-	1

OBSERVATIONS Sunday NIGHT

District	Station	Weather 21 h.-09 h. (34)	Temperature 21 h.-09 h. Min. °F. (39)	Temperature 21 h.-09 h. Min. on Grass °F. (40)	Rain mm. (41)
0	Kew	cmowcm.	37	33	-
	London Airport	cmowbccm.	38	35	-
1	Lympne	cwcdocwc	40	37	TR
	Tangmere	bcm.bfobcm.c	40	38	-
	Calshot	cm.bcm.c	41	05	-
	Boscombe Down	bbccbc	34	34	-
2	Fairlowe	cir.m.cd.d.bwc	39	34	TR
	Gorleston	cir.cprcprhc	42	38	2
	West Raynham	cm.rrbbmmth.	38	34	2
	Middenhall	cm.wcim.bcpr.m.	35	30	TR
3	Cranfield	cm.cbcbcm.	36	33	-
	Rissdon	cm.bcm	36	33	-
	Wittering	cm.cir.bmobc	36	33	TR
	Warmall	cpr.bcm.	36	33	0.1
4	Little Rissington	cidocbcm.	34	30	TR
	Ross-on Wye	cm.bbc	36	32	0.2
	Shawbury	cmbbc	36	31	-
5	Bristol	bccmocobw	35	27	TR
	Exeter	cm.	39	31	-
	Portland Bill	bcbcc	40	*	*
	Plymouth	bcbbm.cm.	42	33	-
	Chivenor	bm.ctr.m.bcb	38	30	TR
	St. Eval	bcbm.wbwbbcc	40	35	-
	Lizard	cbc	41	*	TR
	Scilly, St. Mary's	cbccbbclbc	45	*	-
	Guernsey	bcm.prc	44	37	3
6	Aberporth	cbcbbc	41	36	-
	Pembroke	bc	42	*	TR
7	Holyhead (Valley)	cbcbc	41	38	-
8	Manchester	cbbc	32	29	TR
	Squires Gate	bwbccm.	37	[illegible]	-
	Stoch	bm.cm.bc	37	[illegible]	-
9	Dumfries	cir.m.bbpr.cm.	37	30	0.3
10	Spurn Head	bcbcprbc	41	*	1
	Leeming	bm.bcpr.bc	37	34	0.3
	Tynemouth	bbcprbcq	41	39	2
11	St. Abb's Head	cprc	41	*	4
	Leuchars	bbccbc	38	31	-
12	Eskdalemuir	bbcpr.b	35	32	TR
	Prestwick	bm.bx	29	23	-
	West Freugh	bcbbcb	35	25	-
	Ronaldsway	bc	37	34	-
13A	Tiree	bwxbcw	37	28	-
13B	Benbecula	bbx	35	27	-
	Stornoway	bcpr.bbw	37	28	0.5
	Cape Wrath	prddiro	41	38	3
	Sule Skerry		44	38	0.1
14	Loch Ramnoch				
15	Dyce				
	Lossiemouth	bcpr.bc	37	32	1
		bcpr.c	42	37	1
	Wick	bphrb	35	32	1
16	Lerwick	bcpr.bcpr.c	36	32	0.1
17	Blackrod Point	prb	44	38	TR
18	Malin Head	b	44	*	-
	Aldergrove	bbxbcx	29	19	-
	Castle Archdale	bcbx	33	19	-
19	Birr Castle *	b	28	22	-
	Colbinstown *	bc	35	-	0.1
	Rinsenna *	rb	28	24	-
20	Valentia *	prb	39	33	0.2
	Mullaghmore *	rb	36	32	TR

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* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 29th November 1949

No. 32149

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. ++ (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. ++ (16)
0	Kew ...	360	12	30	c	12·4	+05	44	37	2	-	-	7	7	18	2	11
	London Airport	360	14	40	p	12·5	+09	44	37	6	3	-	8	7	18	-	-
1	Lympne ...	320	08	80	bc	10·4	+10	43	38	5	4	-	3	2	30	1	12
	Tangmere ...	360	12	48	b	11·9	+08	44	37	1	-	-	1	1	20	-	-
	Calshot ...	360	17	20	b	13·3	+11	44	37	1	-	-	1	1	20	-	-
	Boscombe Down	340	09	32	bc	14·0	+09	43	37	1	-	-	4	4	07	-	-
2	Felixtowe ...	320	10	32	c	10·6	+10	44	40	5	3	-	6	5	80	2	53
	Gorleston ...	360	15	64	pr	09·8	+11	47	35	5	-	-	7	7	48	-	-
	West Raynham	010	12	81	bc	11·5	+11	45	31	8	-	-	5	5	30	1	20
	Mildenhall ...	320	08	56	b	11·8	+10	44	41	5	-	-	1	1	60	-	-
3	Cranfield ...	360	12	28	c/r	13·4	+14	41	37	5	-	-	8	8	40	4	25
	Elmdon ...	340	12	13	c	14·3	+09	41	35	5	-	-	7	7	22	1	18
	Wittering ...	020	09	80	b	13·1	+13	43	39	4	-	-	1	1	45	-	-
	Watnall ...	010	11	14	c	14·2	+17	42	40	5	7	-	7	4	40	2	10
4	Little Rissington	360	12	12	c	13·7	+08	40	33	5	3	-	6	6	80	2	25
	Ross-on-Wye	360	12	50	c	15·1	+10	42	35	5	-	-	7	7	30	-	-
	Shawbury ...	350	18	32	c	15·7	+12	42	36	5	3	-	7	4	40	-	-
5	Bristol ...	340	14	28	c	14·4	+06	43	37	8	-	-	7	7	30	1	16
	Exeter ...	360	10	64	b	14·8	+06	45	36	1	-	-	2	2	25	-	-
	Portland Bill	010	09	81	b	13·9	+16	45	38	-	-	-	0	0	0	-	-
	Plymouth ...	020	10	81	b	14·8	+11	46	34	5	-	-	1	1	25	-	-
	Chivenor ...	360	09	82	b	15·6	+08	45	36	1	-	-	2	2	18	-	-
	St. Eval ...	030	10	80	b	15·5	+12	44	36	1	-	-	2	2	20	-	-
	Lizard ...	080	12	64	b	15·0	+22	46	36	1	-	-	2	2	25	-	-
	Scilly, St. Mary's	060	21	81	bc	15·0	+26	48	36	8	-	-	4	4	20	-	-
	Guernsey ...	030	16	81	c	12·9	+19	47	40	2	-	2	7	6	18	4	12
6	Aberporth ...	020	07	83	o	16·2	+11	45	38	8	-	-	8	8	50	2	16
	Pembroke ...	090	08	82	c	16·8	+10	46	39	2	7	-	6	4	25	-	-
7	Holyhead (Valley)	020	14	81	c	17·0	+10	47	40	8	-	-	7	7	50	2	20
8	Manchester ...	340	06	08	ro	15·4	+16	41	38	5	-	-	7	7	22	-	-
	Squires Gate...	360	08	32	bc	16·7	+11	44	36	8	3	-	4	3	35	1	25
	Silloth ...	350	12	64	b	18·2	+14	43	34	5	3	-	2	1	35	-	-
9	Finningley ...	020	08	44	c	14·2	+14	44	38	8	7	-	7	5	40	3	20
10	Spurn Head ...	020	17	56	pr	11·8	+19	44	39	7	-	-	6	7	10	-	-
	Leeming ...	360	05	80	bc	15·7	+12	43	35	2	7	-	4	4	-	2	20
	Tynemouth ...	020	18	80	bc/pr	15·9	+13	45	34	8	-	-	4	4	24	-	-
11	St. Abb's Head	360	19	64	bc	16·4	+04	42	37	5	-	-	5	5	30	-	-
	Leuchars ...	310	05	83	bc	19·0	+09	44	37	5	3	1	3	1	83	2	35
12	Eskdalemuir...	010	07	81	b	17·8	+15	41	34	1	-	-	1	1	22	-	-
	Prestwick ...	340	04	24	b	20·1	+08	44	36	5	-	-	1	1	40	-	-
	West Freugh...	010	15	82	b	19·8	+06	45	36	4	-	-	1	1	30	-	-
	Ronaldsway ...	010	18	82	b	19·2	+14	45	36	1	3	-	1	1	30	-	-
13A	Tiree ...	360	13	85	bc	21·8	+02	45	38	3	3	4	5	3	25	1	12
13B	Benbecula ...	330	10	83	pr	22·1	-05	44	35	8	3	1	6	6	28	3	24
	Stornoway ...	340	07	82	bc	21·3	-08	41	38	8	-	4	3	1	30	1	20
	Cape Wrath ...	050	09	83	pr	20·8	+02	42	37	8	-	-	5	5	20	-	-
	Sule Skerry ...	360	13	82	bc	19·9	-02	43	41	8	-	-	4	4	20	-	-
14	Loch Rannoch																
15	Dyce ...	310	10	81	bc	17·9	-02	42	35	9	6	-	4	2	25	-	-
	Lossiemouth...	350	14	81	c	19·3	+04	45	39	8	3	-	6	5	25	3	20
	Wick ...	340	05	82	bc	19·2	-01	41	39	9	3	2	5	3	25	-	-
16	Lerwick ...	340	05	82	bc	16·6	-09	41	37	9	4	2	4	3	20	3	10
17	Blacksod Point	020	01	81	bc	23·1	+12	47	43	1	-	-	3	3	21	-	-
18	Malin Head ...	020	05	83	bc	22·3	+07	47	42	1	-	-	3	3	36	-	-
	Aldergrove ...	330	02	83	b	21·6	+09	41	36	5	-	-	1	1	25	-	-
	Castle Archdale	360	06	83	b	22·2	+07	41	36	8	-	-	1	1	30	-	-
19	Birr Castle ...	310	05	81	bc	20·8	+10	38	34	4	-	-	5	5	45	-	-
	Collinstown ...	330	15	81	c	19·8	+07	42	34	5	-	-	7	5	45	2	22
	Rineanna ...	350	10	82	b	22·3	+09	40	35	8	-	2	1	1	25	-	-
20	Valentia ...	020	16	82	b	21·8	+06	45	32	4	-	1	1	1	26	-	-
	Mullaghmore ...	020	11	81	b	20·6	+12	48	34	-	-	-	0	0	0	-	-

* Rainfall read at 0800.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (22)	Pressure Change in 3 hrs. (23)	Temp. °F. Dry Bulb (24)	Temp. °F. Dew point (25)	Cloud Form Low (26)	Cloud Form Medium (27)	Cloud Form High (28)	Cloud Total amount 0-8 (29)	Main layer Amt. 0-8 (30)	Main layer Ht. ++ (31)	Lowest layer Amt. 0-8 (32)	Lowest layer Ht. ++ (33)	21h State of ground (33)
Kew ...	340	05	09	bc	16·1	+23	41	35	5	-	-	4	4	51	-	-	1
London Airport	320	06	13	b	16·2	+24	39	36	-	-	-	0	0	0	-	-	1
Lympne ...	330	11	80	b	13·6	+18	38	35	-	4	-	1	1	-	-	-	1
Tangmere ...	340	11	24	c	15·8	+25	41	37	5	-	-	7	7	42	-	-	1
Calshot ...	360	16	16	c	16·1	+23	39	38	5	-	-	7	7	35	-	-	0
Boscombe Down	340	04	12	b	16·7	+21	37	35	5	-	-	1	1	40	-	-	1
Felixtowe ...	310	09	64	bc	14·1	+21	41	34	-	3	2	3	1	81	-	-	2
Gorleston ...	360	12	81	c/pr	13·3	+16	43	32	3	-	7	7	3	30	-	-	0
West Raynham	360	08	80	bc	14·5	+09	43	40	2	-	2	5	3	25	-	-	0
Mildenhall ...	310	05	81	b	15·0	+12	36	34	-	4	1	2	1	-	-	-	1
Cranfield ...	320	05	32	b	16·0	+12	37	35	-	-	-	0	0	0	-	-	1
Elmdon ...	320	09	07	c	17·3	+20	36	33	5	-	-	6	6	30	-	-	1
Wittering ...	360	09	48	bc	16·1	+16	36	34	5	-	2	3	3	35	-	-	1
Watnall ...	340	08	12	c	17·1	+19	38	36	-	-	-	0	0	00	-	-	1
Little Rissington	360	06	14	b	17·1	+22	37	34	5	-	-	1	1	30	-	-	0
Ross-on-Wye	020	05	34	z	18·1	+25	39	36	5	-	-	4	4	25	-	-	1
Shawbury ...	320	12	24	c	18·3	+22	40	35	5	-	-	7	7	40	-	-	1
Bristol ...	020	10	08	bc	16·7	+13	41	38	5	-	-	3	3	30	-	-	3
Exeter ...	360	06	40	b	17·6	+19	38	35	-	4	-	2	2	-	-	-	1
Portland Bill	020	09	81	bc	16·9	+17	42	37	1	-	-	3	3	20	-	-	0
Plymouth ...	050	08	24	b	17·6	+20	42	35	5	-	-	2	2	28	-	-	0
Chivenor ...	360	08	81	c	17·3	+13	45	37	8	-	-	7	7	30	4	18	1
St. Eval ...	040	08	81	c	17·7	+18	43	34	5	-	-	7	7	18	-	-	1
Lizard ...	050	10	64	c	17·6	+21	41	35	4	-	-	6	2	20	-	-	1
Scilly, St. Mary's	040	15	88	c	17·0	+14	47	34	8	-	-	7	7	20	-	-	1
Guernsey ...	030	12	86	c	15·5	+14	45	38	2	-	-	6	5	20	3	16	1
Aberporth ...	020	07	81	bc	18·9	+21	41	36	8	-	9	5	5	45	1	21	0
Pembroke ...	060	09	81	bc	19·0	+16	43	35	8	4	-	3	3	35	-	-	0
Holyhead (Valley)	020	06	81	b	19·2	+13	40	39	2	-	1	1	1	25	-	-	0
Manchester ...	320	03	08	b	18·1	+17	37	34	-	3	-	1	1	84	-	-	1
Squires Gate...	350	10	16	b	18·5	+09	42	36	-	-	-	0	0	0	-	-	0
Silloth ...	330	08	48	b	19·4	+12	40	35	5	-	-	1	1	40	-	-	1
Finningley ...	360	09	40	c	16·9	+17	40	36	5	-	-	6	6	45	-	-	1
Spurn Head ...	010	10	56	c	14·8	+03	44	37	5	-	-	6	6	10	-	-	2
Leeming ...	310	10	78	bc	17·7	+13	40	35	5	-	-	5	5	50	-	-	1
Tynemouth ...	340	16	32	c/pr	17·5	+14	41	37	3	-	-	6	6	25	-	-	2
St. Abb's Head	360	30	80	c	17·1	+13	44	34	5	-	-	7	7	30	-	-	1
Leuchars ...	290	09	82	b	18·3	+03	40	36	5	4	-	2	1	85	-	-	1
Eskdalemuir...	-	0	82	b	19·3	+12	35	31	4	6	-	2	1	25	-	-	3
Prestwick ...	060	02	32	bc	19·9	+02	35	32	5	3	-	5	5	83	1	40	1
West Freugh...	360	02	81	bc	19·9	+06	35	33	-	3	1	4	3	85	-	-	0
Ronaldsway ...	010	10	81	bc	20·2	+12	37	33	2	3	2	4	1	25	-	-	0
Tiree ...	330	07	84	c	20·5	-01	43	34	8	3	-	7	6	35	2	25	1
Benbecula ...	300	11	82	o	19·9	-05	43	36	5	3	-	8	6	28	-	-	1
Stornoway ...	250	06	81	c	18·6	-11	38	36	5	7	-	7	5	30	-	-	1
Cape Wrath ...	310	13	83	pr	17·3	-09	41	33	8	-	-	7	7	20	-	-	1
Sule Skerry ...	270	13	82	c	17·5	-22	35	33	2	3	-	5	2	24	-	-	1
Loch Rannoch																	
Dyce ...	290	10	81	bc/pr	17·8	+04	38	36	9	-	-	5	3	22	-	-	1
Lossiemouth...	290	09	81	b	18·0	-04	39	36	8	-	-	1	1	20	-	-	1
Wick ...	310	09	82	bc	17·0	-08	35	33	2	3	-	5	2	24	-	-	1
Lerwick ...	290	06	81	c	14·1	-12	38	35	4	3	-	6	4	80	2	23	1
Blacksod Point	020	04	81	bc	23·4	+05	43	41	1	3	-	5	3	84	2	38	1
Malin Head ...	360	05	54	bc	21·7	+01	47	34	1	-	-	4	4	36	-	-	2
Aldergrove ...	310	05	81	c	21·2	+01	39	34	-	5	-	7	7	80	-	-	1
Castle Archdale	360	01	82	c	22·0	+04	41	38	5	3	-	7	7	81	1	35	0
Birr Castle ...	360	05	81	bc	22·4	+17	35	33	4	-	-	4	4	45	-	-	1
Collinstown ...	300	10	81	bc	21·4	+16	36	32	5	-	2	4	1	30	-	-	1
Rineanna ...	060	03	82	c	23·4	+15	37	34	2	3	-	6	6	84	1	26	0
Valentia ...	050	04	81	c	23·6	+14	39	33	1	5	-	7	7	85	1	24	1
Mullaghmore ...	010	11	81	b	21·8	+14	38	33	-	8	-	1	1	83	-	-	1

OBSERVATIONS during DAY (28th)

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h. mm. (37)
Kew ...	cmo2obc2ocprbmow	45	3·2	0·3
London Airport	bcmoc2oprobmo	45		Tr
Lympne ...	bcbcprobwb2	44	5·0	Tr
Tangmere ...	cbc2obcmo	45	4·3	-
Calshot ...	bcmobmobcmocmobmo	45	4·1	-
Boscombe Down	bccbx	44	4·5	-
Felixtowe ...	cpbbbbmow	47	3·2	Tr
Gorleston ...	cpbcb	47	2·6	Tr
West Raynham	bccprhbc	46	2·6	1
Mildenhall ...	cmoprophbmo	46	2·4	1
Cranfield ...	cirocprb	44	1·8	1
Elmdon ...	bmcprobmf	43	0·9	Tr
Wittering ...	bccprobcpcbmo	44	2·2	0·4
Watnall ...	bmo ~~cmokpbmo~~ cbmo	43	1·9	-
Little Rissington	cbcmobm	41	2·7	-
Ross-on-Wye	cbcc2obmo	43	1·2	-
Shawbury ...	bccb	44	2·5	-
Bristol ...	bwbmombmb	43	5·0	Tr
Exeter ...	cmobc2obbcb	46	4·7	-
Portland Bill	cbcbcb	45	•	
Plymouth ...	cb2obmo	48	6·0	-
Chivenor ...	bbccbcbmo	47	5·3	-
St. Eval ...	bbcirocbcb	46	5·6	Tr
Lizard ...	bcc	46	6·0	-
Scilly, St. Mary's	bcpc	48	4·5	-
Guernsey ...	cblcpro	48	1·3	0·1
Aberporth ...	bcbc	46	2·5	-
Pembroke ...	bcclrobc	46	2·7	Tr
Holyhead (Valley)	cb	48	3·5	-
Manchester ...	bcmcirobcfbmx	44	0·6	Tr
Squires Gate...	cmobcmobbc2o020	46	4·2	-
Silloth ...	bbcb	44	•	-
Finningley ...	cpromobcbmo	45	3·0	0·1
Spurn Head ...	cprbccbc	46	4·0	3
Leeming ...	cprobc	46	1·8	0·1
Tynemouth ...	bcqprcphphrprcmorcmo	47	•	3
St. Abb's Head	cprobcc	46	•	Tr
Leuchars ...	bbccb	46	4·2	-
Eskdalemuir...	bbx	42	6·0	-
Prestwick ...	bxbccmox	48	6·2	-
West Freugh...	bbccc	46	•	-
Ronaldsway ...	cbbc	46	8·0	-
Tiree ...	bcvcr	48	4·6	-
Benbecula ...	cprocro	45	1·6	0·2
Stornoway ...	bbcprocroc	47	3·3	0·2
Cape Wrath ...	prc	45	•	1
Sule Skerry ...		48		0·1
Loch Rannoch				
Dyce ...	bcbcpro bbcc	42	3·1	1
Lossiemouth...	bccpro	45	0·3	Tr
Wick ...	cprobc	43	1·5	1
Lerwick ...	bccpiro	42	2·8	Tr
Blacksod Point	bc	49	4·9	0·3
Malin Head ...	bc	48		Tr
Aldergrove ...	bxbwbccx	45	6·0	-
Castle Archdale	pbcc	47	7·1	-
Birr Castle ...	bc	45	2·9	-
Collinstown ...	cb	44	1·2	-
Rineanna ...	bbc	43	6·4	-
Valentia ...	b	45	6·9	-
Mullaghmore ...	b	45	7·3	-

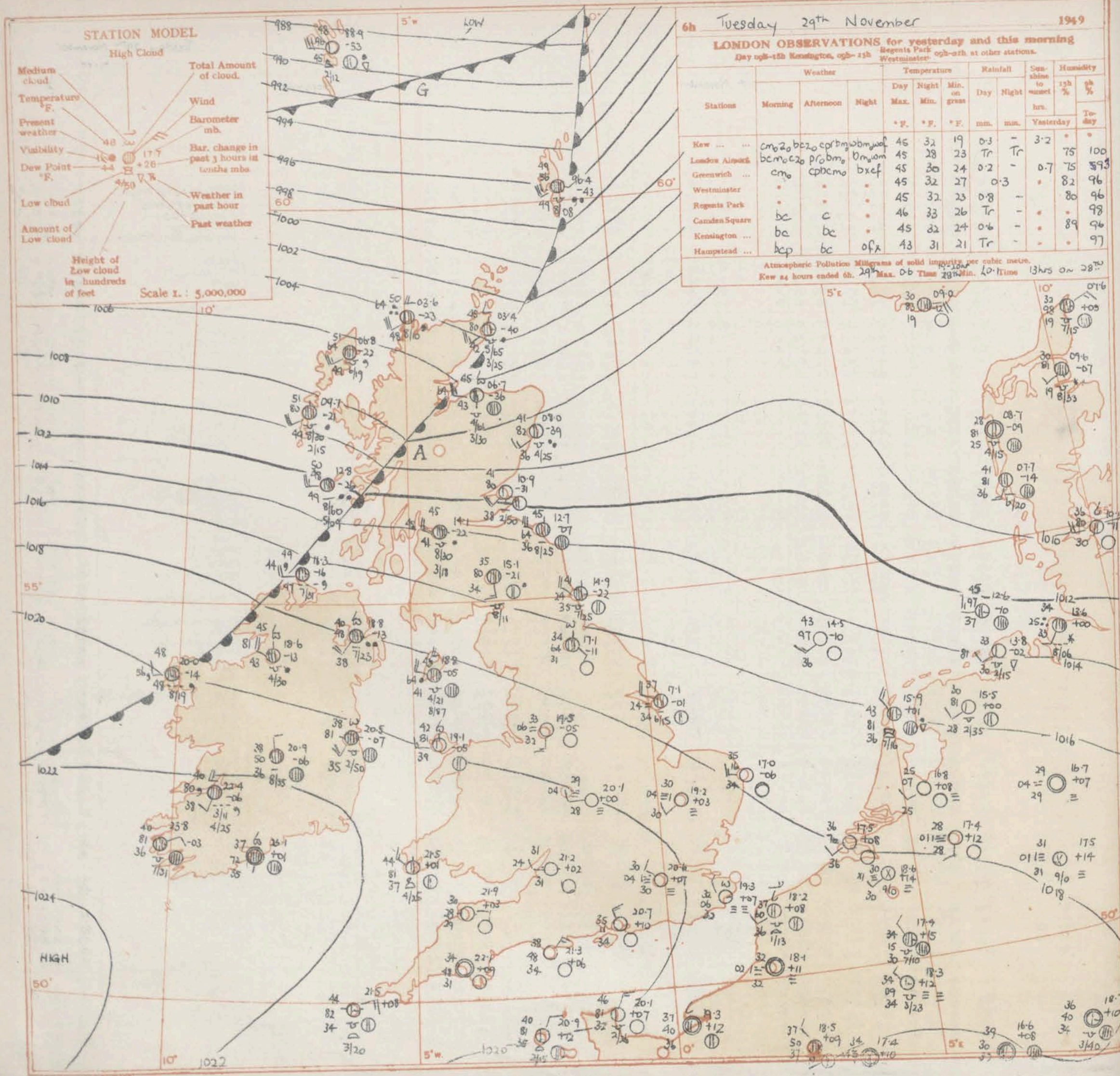
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Tuesday 29th November 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 21h % To-day
Kew	cm0 20 bc20	cpr bm0 wbm wof		46	32	19	0·3	–	3·2	*	*
London Airport	bcm0 c20	pr0 bm0	bm0 wom	45	28	23	Tr	Tr		75	100
Greenwich ...	cm0	cpbcm0	bxcf	45	30	24	0·2	–	0·7	75	99
Westminster	*	*	*	45	32	27	0·3		*	82	96
Regents Park	*	*	*	45	32	23	0·8	–		80	96
Camden Square	bc	c	*	46	33	26	Tr	–	*	*	98
Kensington ...	bc	bc	*	45	32	24	0·6	–	*	89	96
Hampstead ...	bcp	bc	ofx	43	31	21	Tr	–	–	*	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 0·6 Time 10–10h 28th Min. 0·1 Time 13hrs on 28th

GENERAL INFERENCE

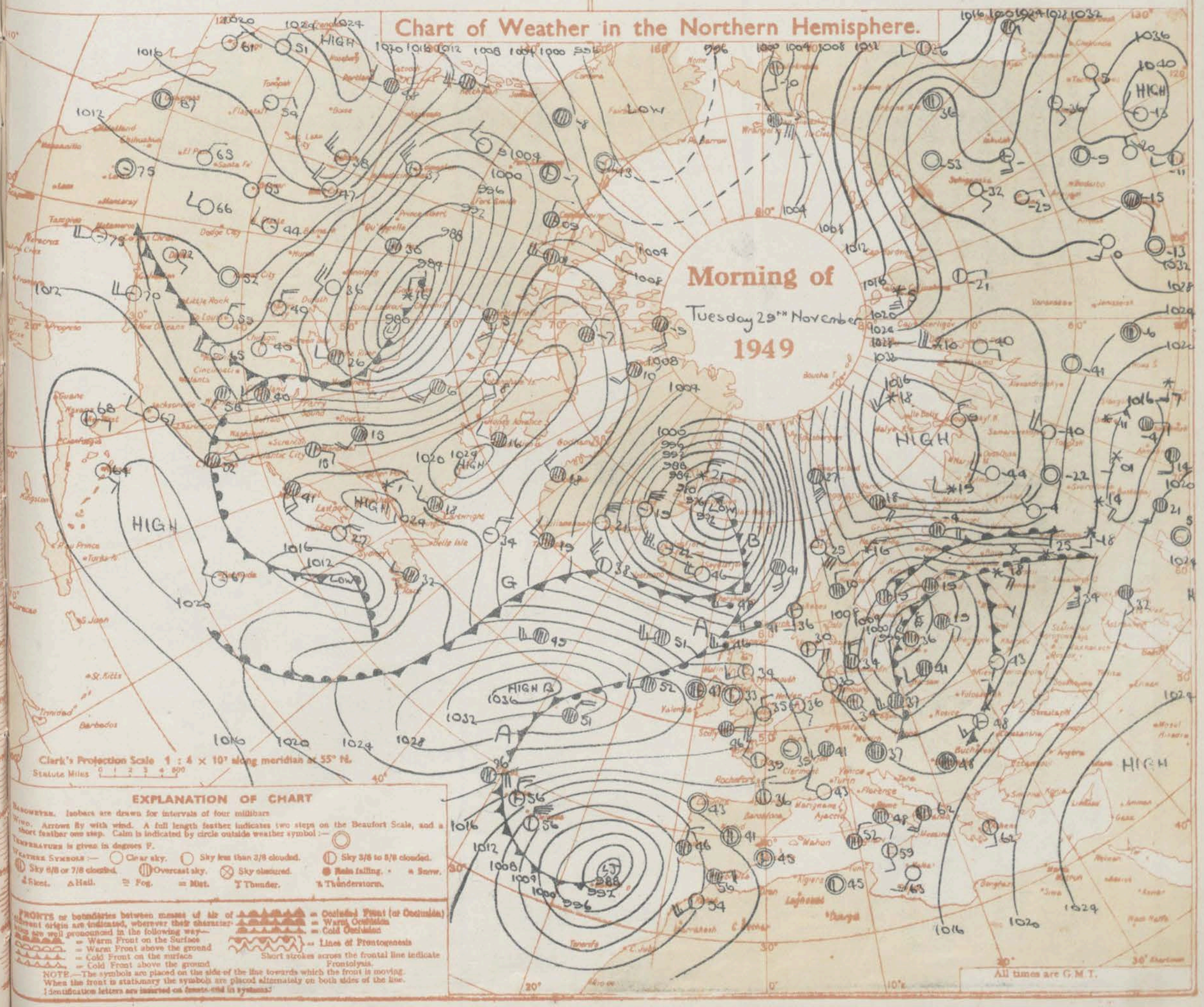
Much milder cloudy weather with occasional rain over our Northern districts is spreading Southeast to all areas.

A ridge of high pressure over Southern districts gave some frost and fog during the night but this is clearing away steadily with the advance of the milder West to Northwest current of air.

FURTHER OUTLOOK

Mild and Mainly Cloudy. Rain at times in the North; local slight rain or drizzle elsewhere.

South coast are flying in Orkneys, Shetlands, and on all coasts North of a line Belfast to Berwick.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 29th November 1949

No. 32149

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	
	London Airport	82	340	02	09	b	19.2	+11	35	33	-	-	-	0	0	0	-	-
1	Lympne	341	340	13	50	b	17.3	+15	35	34	-	3	1	2	1	-	-	-
	Tangmere	83	260	07	24	b	18.5	+10	35	33	-	3	-	1	1	-	-	-
	Calshot	8	360	08	20	b	19.1	+10	38	35	-	-	-	0	0	0	-	-
	Boscombe Down	414	-	0	08	b	20.2	+05 12	33	31	-	-	-	0	0	0	-	-
2	Felixtowe	10	300	09	32	b	17.3	+13	35	32	-	-	-	0	0	0	-	-
	Gorleston	5	310	09	48	b	16.7	+15	37	31	1	-	-	1	1	28	-	-
	West Raynham	250	300	08	24	b	17.4	+11	35	34	4	-	-	1	1	25	-	-
	Mildenhall	15	310	01	16	b	18.1	+08	32	32	-	-	-	0	0	0	-	-
3	Cranfield	340	-	0	03	bf+	19.5	+12	32	30	-	-	-	0	0	0	-	-
	Elmdon	328	290	08	02	bf+	20.1	+09	33	32	-	-	-	0	0	0	-	-
	Wittering	236	360	10	16	b	18.8	+07	35	34	-	-	-	0	0	0	-	-
	Watnall	366	270	07	11	b	19.0	+05	35	34	-	3	-	1	1	-	-	-
4	Little Rissington	740	360	08	07	b	19.8	+06	35	33	-	-	-	0	0	0	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	-	0	13	b	20.8	+07	35	32	-	-	-	0	0	0	-	-
5	Bristol	200	310	01	15	b	20.7	+11	34	34	-	-	-	0	0	0	-	-
	Exeter	100																
	Portland Bill	32	020	09	48	b	19.8	+09	40	32	-	-	-	0	0	0	-	-
	Plymouth	90	070	03	48	b	20.1	+17	40	32	5	-	-	1	1	30	-	-
	Chivenor	20	-	0	32	b	21.3	+11	33	31	-	-	-	0	0	0	-	-
	St. Eval	308	060	02	40	b	21.1	+16	38	34	-	-	5	1	-	-	-	-
	Lizard	240	100	11	69	bc	19.8	+11	43	39	1	3	-	4	4	50	1	20
	Scilly, St. Mary's	166	090	12	81	c	20.5	+15	46	38	8	-	-	7	7	20	-	-
	Guernsey	340	090	14	81	bc	19.0	+13	44	37	2	6	-	3	2	20	1	15
6	Aberporth	375	-	0	81	b	21.2	+04	34	32	-	-	-	0	0	0	-	-
	Pembroke	142	070	05	81	b	21.4	+07	39	34	-	4	-	1	1	80	-	-
7	Holyhead (Valley)	32	-	0	81	b	20.8	+02	33	33	-	7	-	2	2	80	-	-
8	Manchester	230	250	04	07	b	20.0	+04	32	32	-	3	-	1	1	-	-	-
	Squires Gate	33	110	03	32	b	20.3	+01	32	31	-	3	-	1	1	83	-	-
	Silloth	25	340	03	64	bc	19.4	-06	35	32	5	-	-	3	3	30	-	-
9	Finningley	58	330	03	13	b	18.7	+03	37	34	5	-	-	2	-	-	-	-
10	Spurn Head	39	320	09	32	bc	17.6	+04	40	38	5	-	-	5	5	10	-	-
	Leeming	106	310	04	81	b	18.8	+01	37	32	-	4	-	1	1	-	-	-
	Tynemouth	108	270	12	56	b	18.5	-03	37	32	2	-	-	2	2	32	-	-
11	St. Abb's Head	280	280	24	64	c	16.5	-13	40	32	5	-	-	6	6	30	-	-
	Leuchars	36	220	09	80	b	16.7	-16	34	32	-	3	-	2	2	83	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	-	0	32	bc	18.8	-12	36	33	5	3	-	4	3	80	1	45
	West Freugh	52	-	0	81	c	19.4	-09	36	34	5	3	1	6	5	83	3	25
	Ronaldsway	55	320	08	81	o	20.3	-06	43	40	8	-	-	8	8	67	2	25
13A	Tiree	29	240	11	80	iro	17.4	-23	46	42	5	2	-	8	6	18	-	-
13B	Benbecula	16	250	17	64	roro	14.6	-30	46	41	6	2	-	8	7	29	-	-
	Stornoway	10	230	15	81	iro	12.3	-37	43	42	-	2	-	8	8	50	-	-
	Cape Wrath	367	230	19	80	roro	09.9	-48	43	43	-	2	-	8	8	10	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	250	08	82	c	15.2	-18	37	33	5	1	-	7	4	25	-	-
	Lossiemouth	21	260	14	64	o	14.1	-27	39	34	5	7	-	8	6	25	-	-
	Wick	119	210	13	81	iro	12.1	-34	39	35	5	-	-	8	8	39	-	-
16	Lerwick	269	230	15	81	dro	07.9	-40	41	40	5	2	-	8	3	18	-	-
17	Blacksod Point	18	-	0	81	c	22.7	-08	47	45	8	-	-	7	7	28	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	200	09	80	c	21.4	-02	37	35	5	7	-	6	4	43	-	-
	Castle Archdale	226	-	0	81	o	21.3	-08	40	39	5	-	-	8	8	50	-	-
19	Birr Castle *	137	360	09	81	c	22.9	-01	33	32	5	-	-	6	6	45	-	-
	Collinstown *	226	260	12	81	c	22.1	-03	36	33	-	3	-	7	7	83	-	-
	Rineanna *	10	130	03	81	c	23.9	-06	35	34	5	-	-	7	7	65	-	-
20	Valentia *	30	060	01	81	o	24.9	+01	38	35	5	7	-	8	7	42	-	-
	Midleton *	30	360	10	72	c	23.3	+03	39	34	-	7	-	7	7	84	-	-

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Low (25)	Medium (26)	High (27)	Total 0-8 (28)	Main Amt 0-8 (29)	Main Ht. (30)	Lowest Amt. 0-8 (31)	Lowest Ht. (32)	State of ground 9 h. (33)
Kew	200	02	X6	bf	20.2	+08	34	33	-	-	-	0	0	00	-	-	1
London Airport	300	02	04	bf+	20.6	+07	30	30	-	-	-	0	0	00	-	-	3
Lympne	340	06	06	bf	19.3	+07	32	32	-	3	-	1	1	-	-	-	1
Tangmere	-	0	07	b	20.8	+09	31	30	-	-	-	0	0	00	-	-	1
Calshot	340	08	11	b	20.7	+08	36	34	-	-	-	0	0	00	-	-	0
Boscombe Down	300	02	02	bf	21.6	+07	20	20	-	-	-	0	0	0	-	-	3
Felixtowe	280	08	X7	f+	18.8	+09	35	34	-	-	-	0	0	0	-	-	2
Gorleston	270	08	16	b	17.0	-06	35	34	-	-	-	0	0	0	-	-	1
West Raynham	270	06	X4	bf+	18.6	+04	33	33	-	-	-	0	0	0	-	-	0
Mildenhall	240	05	04	bf-	19.2	+03	30	30	-	-	-	0	0	0	-	-	3
Cranfield	-	0	03	bf-	20.3	+04	28	27	-	-	-	0	0	0	-	-	3
Elmdon	270	05	04	bf	20.1	+00	20	28	-	-	-	0	0	0	-	-	1
Wittering	310	09	10	b	19.3	+00	32	31	-	-	-	0	0	0	-	-	3
Watnall	250	05	14	b	19.3	-02	32	31	-	-	-	0	0	0	-	-	1
Little Rissington	290	09	09	b	20.2	+01	33	31	-	-	-	0	0	0	-	-	3
Ross-on-Wye	310	01	34	2	21.0	+02	28	27	-	-	-	0	0	0	-	-	3
Shawbury	260	03	80	bc	20.5	-03	32	29	5	3	-	5	4	45	-	-	0
Bristol	270	01	24	b	21.2	+02	31	31	-	-	-	0	0	0	-	-	3
Exeter	-	0	08	bf	22.1	+15	30	27	-	-	-	0	0	00	-	-	3
Portland Bill	010	09	48	b	21.3	+06	38	34	-	-	-	0	0	00	-	-	0
Plymouth	-	0	48	b	22.1	+09	34	31	-	-	-	0	0	0	-	-	1
Chivenor	090	06	28	b	21.9	+03	30	29	-	-	-	0	0	0	-	-	3
St. Eval	110	07	32	b	22.3	+08	37	31	-	-	-	0	0	00	-	-	1
Lizard	080	08	64	b	21.6	+06	38	33	-	-	-	0	0	00	-	-	1
Scilly, St. Mary's	070	10	82	bc	21.5	+08	44	34	8	-	-	3	3	20	-	-	1
Guernsey	020	06	81	b	20.9	+12	40	35	1	-	-	2	2	10	-	-	1
Aberporth	280	05	81	b	21.1	-03	36	32	5	-	-	2	2	30	-	-	0
Pembroke	300	08	81	bc	21.5	+01	44	37	2	-	-	4	4	25	-	-	0
Holyhead (Valley)	290	09	81	b	19.1	-05	42	38	-	7	-	2	2	80	-	-	1
Manchester	180	09	06	b	19.5	-05	33	32	-	[	-	0	0	0	-	-	1
Squires Gate	290	13	64	c	18.7	-08	46	39	5	7	-	7	3	45	-	-	1
Silloth	270	11	24	cro	17.1	-09	43	40	6	1	-	8	8	36	3	14	1
Finningley	270	03	11	c	18.3	-05	36	31	-	2	-	6	6	-	-	-	0
Spurn Head	280	12	24	c	17.7	-01	37	34	6	-	-	6	6	15	-	-	1
Leeming	160	03	64	c	17.1	-11	34	31	-	3	-	6	6	-	-	-	1
Tynemouth	290	15	24	c	14.9	-22	41	35	5	-	-	7	7	25	-	-	1
St. Abb's Head	280	24	64	o	12.7	-17	43	36	6	-	-	8	8	25	-	-	0
Leuchars	200	13	80	b	10.9	-31	41	38	6	-	-	2	2	50	-	-	1
Eskdalemuir	180	10	80	o/r	15.1	-21	35	34	5	-	-	8	8	11	-	-	1
Prestwick	250	18	24	dodo	15.2	-17	46	44	6	2	-	8	8	30	6	12	1
West Freugh	270	15	56	iro	16.9	-14	44	42	5	2	-	8	6	25	3	16	1
Ronaldsway	290	16	64	iro	18.8	-05	45	41	5	2	-	8	8	87	4	21	1
Tiree	270	17	48	o/cl	12.8	-26	50	49	6	-	-	8	8	50	5	08	1
Benbecula	250	22	80	o	09.7	-21	51	49	5	-	-	8	8	30	2	15	2
Stornoway	250	18	64	o	06.8	-22	51	49	5	-	-	8	6	19	-	-	1
Cape Wrath	230	24	64	vr	03.6	-23	50	48	-	2	-	8	8	10	-	-	2
Sule Skerry	270	24	81	o	01.5	-10	51	51	5	-	-	8	8	10	-	-	1
Loch Rannoch																	
Dyce	240	10	82	bc/r	08.0	-30	41	36	5	-	-	4	4	25	-	-	1
Lossiemouth	270	20	64	bc	06.7	-36	45	43	5	7	-	4					2
Wick	240	17	80	c	03.4	-40	46	42	5	1	-	7	5	65	3	25	1
Lerwick	200	23	56	o/cl	06.4	-43	49	48	5	-	-	8	8	08	-	-	2
Blacksod Point	270	09	56	ccdo	20.0	-14	48	48	7	-	-	8	8	19	-	-	1
Malin Head	270	13	44	cdo	16.1	-16	49	47	7	-	-	7	7	31	-	-	1
Aldergrove	210	12	48	o/r	18.8	-13	40	38	5	7	-	8	7	23	-	-	1
Castle Archdale	290	15	81	c	18.6	-13	45	43	5	7	-	6	4	30	-	-	1
Birr Castle	360	05	50	o	20.9	-06	38	36	6	]	-	8	8	35	-	-	1
Collinstown	240	13	81	o	20.5	-07	38	36	5	3	-	8	6	83	2	50	0
Rineanna	180	06	80	ccdo	22.4	-06	40	38	7	2	-	8	4	25	3	11	0
Valentia	060	02	81	c	23.8	-03	40	36	5	-	-	7	7	31	-	-	0
Midleton	-	0	72	c	23.1	+01	37	35	-	7	-	6	6	84	-	-	1

OBSERVATIONS Monday NIGHT

Stations	Weather 21 h.–09 h. (38)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	bmowof	32	19	-
London Airport	bmowmxcbfx	28	23	Tr
Lympne	bwbfxbmxbfx	30	28	
Tangmere	bmobmx	27	23	-
Calshot	bmobcmbcfbcm	32	30	-
Boscombe Down	bxbfxbcmx	28	22	Tr
Felixtowe	bmowxbmxofe	34	27	-
Gorleston	bcbmobmofx	32	30	-
West Raynham	bcmxcffcm	31	27	-
Mildenhall	bmocfcmx	30	22	-
Cranfield	bwfxcfx	27	24	-
Elmdon	bfbcmcm	25	21	-
Wittering	bmobmoxcmx	31	26	-
Watnall	bmocmo	31	27	Tr
Little Rissington	bmc	31	26	-
Ross-on-Wye	bmoxcif	25	18	-
Shawbury	bmobcxccx	31	25	-
Bristol	bmxbxbifx	27	18	-
Exeter	bf	27	18	-
Portland Bill	bbbbc	36		
Plymouth	bmobbxcm	31	20	-
Chivenor	bbcbmox	28	22	-
St. Eval	bbcbx	34	23	-
Lizard	cbcxbc	36	*	-
Scilly, St. Mary's	cpbcb	43		Tr
Guernsey	cbcbbc	39	30	0.1
Aberporth	bbccx	30	19	-
Pembroke	bc	39	*	-
Holyhead (Valley)	bwc	33	26	-
Manchester	bcmxirocm	28	23	Tr
Squires Gate	bmoxccmo	28	22	-
Silloth	bbccmocirommoc	32		0.1
Finningley	bmocmo	33	24	-
Spurn Head	bcbcmocmo	37		0.3
Leeming	bcbbcc	33	28	-
Tynemouth	cmobmocmo	35	30	-
St. Abb's Head	c	37	*	-
Leuchars	cbbcc	34	31	-
Eskdalemuir	bxccirooododo	29	25	0.2
Prestwick	cbcmoxccirocdodomo	32	31	0.2
West Freugh	ccirodoc	35	26	0.1
Ronaldsway	cprorooc	37	33	0.1
Tiree	crorododoc	43	38	2
Benbecula	crorocro	45	42	2
Stornoway	cirocdodo	39	35	1
Cape Wrath	v	42	34	4
Sule Skerry		46	34	0.1
Loch Rannoch				
Dyce	erorobcc	36	31	10
Lossiemouth	cbcprocpr	37	33	0.3
Wick	bccroc	37	35	0.4
Lerwick	cdodorooro	38	31	6
Blacksod Point	cd	43	33	0.2
Malin Head	d	43		0.1
Aldergrove	exccirorc	36	27	0.3
Castle Archdale	ccdodomo	40	34	0.3
Birr Castle	c	31	26	-
Collinstown	c	35	29	-
Rineanna	c	33	27	-
Valentia	c	37	32	-
Midleton	bc	35	29	-

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 30th November 1949

No. 32150

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

District	Station (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt 0-8 (13)	Cloud Main layer Ht. ++ (14)	Cloud Lowest layer Amt 0-8 (15)	Cloud Lowest layer Ht. ++ (16)
0	Kew ...	230	03	08	c/-	21·2	-04	37	34	-	7	-	7	7	-	-	-
	London Airport	250	05	05	c/f	21·6	+01	36	34	-	3	-	7	7	83	-	-
1	Lympne ...	-	0	01	f-	21·2	+01	35	35	-	-	-	9	9	00	-	-
	Tangmere ...	290	08	16	c	21·8	-01	45	36	-	3	-	6	6	83	-	-
	Calshot ...	310	08	16	c	22·3	+02	44	38	-	3	-	6	6	-	-	-
	Boscombe Down	-	0	32	c	22·2	-05	42	36	-	3	2	6	5	83	-	-
2	Felixtowe ...	250	08	10	c	19·7	-03	40	37	-	3	1	7	6	81	-	-
	Gorleston ...	270	05	08	c	18·1	-05	38	36	6	3	-	7	7	65	4	08
	West Raynham	240	12	06	bc	19·0	-02	36	33	5	4	2	5	2	-	4	30
	Mildenhall ...	250	08	07	c	19·5	-05	37	33	-	7	-	6	6	-	-	-
3	Cranfield ...	240	10	10	c	21·0	-03	35	32	5	3	-	7	7	80	4	45
	Elmdon ...	230	10	07	c	20·2	-03	38	34	-	7	-	6	6	81	-	-
	Wittering ...	280	13	12	bc	19·1	-09	37	34	-	3	1	4	3	81	-	-
	Watnall ...	240	10	16	bc	18·3	-10	40	35	5	3	1	5	2	83	3	30
4	Little Rissington	250	09	48	c	21·3	-02	38	35	-	7	1	7	7	81	-	-
	Ross-on-Wye	230	05	50	bc	21·7	-05	38	32	5	4	-	3	1	40	-	-
	Shawbury ...	250	15	81	c	19·7	-08	43	37	5	3	-	6	3	81	2	35
5	Bristol ...	250	12	32	c	22·1	-04	43	37	5	3	-	6	6	65	-	-
	Exeter ...	-	0	10	bc	23·1	+04	39	33	-	3	1	3	3	83	-	-
	Portland Bill	010	05	80	bc	23·2	+05	47	39	2	4	-	4	3	80	2	20
	Plymouth ...	290	01	08	b	23·3	-04	43	37	5	-	-	1	1	32	-	-
	Chivenor ...	090	07	24	bc	22·8	-03	41	36	5	3	-	7	7	83	3	30
	St. Eval ...	160	04	56	b	23·4	-04	46	36	5	3	-	2	1	-	1	30
	Lizard ...	-	0	64	b	23·9	+06	45	37	6	-	-	1	1	25	-	-
	Scilly, St. Mary's	-	0	82	b	23·8	+04	53	39	-	4	1	1	1	80	-	-
	Guernsey ...	020	05	04	bc	23·3	+07	46	35	1	-	1	3	1	20	-	-
6	Aberporth ...	220	06	83	c	21·2	-06	47	38	5	3	-	6	5	45	3	12
	Pembroke ...	320	06	82	bc	22·3	+00	49	35	1	3	-	3	2	24	-	-
7	Holyhead (Valley)	260	14	82	c	19·0	-04	49	45	5	1	-	7	7	-	5	25
8	Manchester ...	240	11	32	c	18·3	-08	44	39	5	-	-	7	7	60	3	30
	Squires Gate ...	270	17	64	c	17·7	-09	49	44	5	7	9	6	4	15	-	-
	Silloth ...	250	20	56	o	14·7	-12	47	44	6	-	-	8	8	20	3	13
9	Finningley ...	250	12	18	c	16·7	-11	47	39	5	7	-	6	5	50	1	12
10	Spurn Head ...	230	15	08	bc	16·8	-07	42	38	5	-	-	5	5	20	-	-
	Leeming ...	250	15	82	c	14·7	-10	47	40	5	7	-	7	7	80	2	25
	Tynemouth ...	260	18	32	c	12·8	-08	47	42	8	-	-	6	6	40	-	-
11	St. Abb's Head	280	30	80	c	08·7	-15	49	45	5	-	-	7	7	30	-	-
	Leuchars ...	210	19	40	o	07·9	-18	50	47	6	-	-	8	8	18	1	10
12	Eskdalemuir ...	210	12	32	o/r	13·0	-10	44	43	6	-	-	8	8	04	-	-
	Prestwick ...	250	20	24	ld₀	13·1	-09	50	49	6	-	-	8	8	15	6	08
	West Freugh ...	250	23	80	c	15·3	-07	48	46	6	7	-	7	7	84	2	10
	Ronaldsway ...	270	25	81	c	17·1	-09	48	45	6	7	-	7	6	35	4	11
13A	Tiree ...	260	24	48	r₀	10·4	-17	52	48	5	2	-	8	8	30	5	15
13B	Benbecula ...	270	24	24	r₀	07·5	-00	51	49	6	-	-	8	8	12	4	04
	Stornoway ...	270	19	32	ld₀	04·2	-06	51	50	6	-	-	8	8	12	5	03
	Cape Wrath ...	270	24	40	rr	00·0	-03	49	49	-	2	-	8	8	10	-	-
	Sule Skerry ...	270	24	48	r₀	00·7	+06	51	51	7	-	-	8	8	10	-	-
14	Loch Rannoch																
15	Dyce ...	280	09	82	c	05·2	-14	50	44	5	7	-	7	5	25	-	-
	Lossiemouth ...	270	18	81	o/r	04·0	-10	52	50	5	7	-	8	7	35	4	20
	Wick ...	270	22	32	ld₀	01·3	-08	50	48	6	2	-	8	8	40	7	10
16	Lerwick ...	290	27	80	c/pr	94·7	+01	49	48	8	3	-	7	6	-	5	22
17	Blacknod Point	270	09	64	o	19·1	-04	52	51	6	-	-	8	8	19	-	-
18	Malin Head ...	290	13	76	c	14·8	-07	53	47	8	7	-	7	5	83	2	31
	Aldergrove ...	230	19	32	ld₀	17·2	-09	45	44	6	-	-	8	8	15	4	04
	Castle Archdale	250	11	80	c/d	17·4	-06	48	47	5	-	-	7	7	30	2	14
19	Birr Castle ...	220	05	81	o	20·6	-04	46	43	5	2	-	8	6	45	-	-
	Collinstown ...	240	18	81	c	19·0	-13	45	39	5	3	-	7	5	83	1	25
	Rineanna ...	250	11	81	c	21·8	-07	46	44	5	3	-	7	5	25	2	09
20	Valentia ...	150	02	81	c	22·8	-04	48	44	8	-	-	7	4	29	3	19
	Midleton ...	290	06	56	b	23·0	-07	47	40	5	-	-	1	1	45	-	-

* Rainfall read at 0800.

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

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (22)	Pressure Change in 3 hrs. (23)	Temp. °F. Dry Bulb (24)	Temp. °F. Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt 0-8 (29)	Cloud Main layer Ht. ++ (30)	Cloud Lowest layer Amt 0-8 (31)	Cloud Lowest layer Ht. ++ (32)	State of ground (33)
Kew ...	230	05	05	b	21·0	+02	39	35	-	7	2	2	2	-	-	-	1
London Airport	230	08	12	b	21·2	+05	35	33	-	7	-	2	2	83	-	-	1
Lympne ...	240	09	11	bc	21·4	+03	37	36	-	4	2	3	1	-	-	-	1
Tangmere ...	-	0	09	b	22·2	+06	34	32	-	-	2	2	1	35	-	-	0
Calshot ...	260	09	24	b	22·0	+01	40	35	-	3	1	1	1	-	-	-	0
Boscombe Down	220	05	20	b	22·0	+02	36	33	-	4	-	2	2	-	-	-	0
Felixtowe ...	240	12	06	b	19·2	+00	40	36	-	-	2	2	0	0	-	-	1
Gorleston ...	290	06	32	b	18·0	+10	41	36	-	4	-	2	2	-	-	-	1
West Raynham	240	20	10	bc	17·8	-02	39	36	5	-	-	5	5	25	-	-	0
Mildenhall ...	240	10	06	bc	18·7	+01	38	36	5	3	1	3	1	30	-	-	1
Cranfield ...	250	08	16	bc	19·9	+00	37	34	-	-	2	3	0	00	-	-	1
Elmdon ...	230	10	12	c	19·5	+04	40	35	-	3	-	7	7	81	-	-	1
Wittering ...	290	16	20	bc	18·4	+04	39	36	5	7	-	3	3	83	1	45	1
Watnall ...	240	07	24	c	17·5	-03	43	39	5	3	-	7	7	22	-	-	1
Little Rissington	230	10	16	b	20·7	+06	37	35	-	-	1	1	0	00	-	-	0
Ross-on-Wye	230	08	64	c	20·8	+00	42	35	5	6	-	6	1	25	-	-	1
Shawbury ...	260	14	81	bc	18·5	+01	44	40	5	3	-	4	3	40	-	-	1
Bristol ...	270	07	16	b	21·5	+05	39	36	5	-	1	1	1	50	-	-	1
Exeter ...	180	06	24	b	22·8	+04	41	35	5	4	-	1	1	30	-	-	1
Portland Bill	270	09	81	bc	22·8	+01	47	38	1	-	6	4	2	86	2	20	0
Plymouth ...	270	01	24	b	23·1	-01	43	36	-	4	-	1	1	-	-	-	1
Chivenor ...	270	10	81	bc	22·3	+03	45	39	5	3	-	4	4	20	-	-	0
St. Eval ...	250	09	80	b	23·7	+08	43	35	4	4	-	2	1	83	1	25	0
Lizard ...	320	01	64	b	24·2	+08	45	34	5	-	-	2	2	30	-	-	0
Scilly, St. Mary's	230	04	82	bc	23·9	+06	43	36	1	4	-	3	1	80	2	25	1
Guernsey ...	-	0	56	b	24·4	+09	41	35	1	-	1	2	2	24	-	-	1
Aberporth ...	260	12	24	do₀do₀	20·9	+05	47	44	6	-	-	8	8	11	-	-	1
Pembroke ...	300	18	82	c	21·0	-00	50	41	2	7	-	6	4	25	-	-	0
Holyhead (Valley)	260	21	81	bc	18·2	+02	49	47	5	3	-	4	3	-	1	20	1
Manchester ...	250	15	36	c	17·6	+05	46	42	5	-	-	7	7	20	4	12	1
Squires Gate ...	270	15	64	c	17·0	+04	49	46	5	3	-	7	5	30	-	-	1
Silloth ...	240	15	40	ld₀	14·1	-02	48	47	6	1	1	8	8	25	5	14	1
Finningley ...	250	10	32	o	15·8	+01	45	41	5	7	-	8	5	19	3	16	0
Spurn Head ...	250	14	08	c	14·3	-08	45	42	5	-	-	6	6	15	-	-	1
Leeming ...	290	09	80	r₀	13·8	-01	49	44	7	2	-	7	7	35	4	15	2
Tynemouth ...	270	18	56	c/r	11·1	+00	49	44	5	-	-	7	7	15	-	-	2
St. Abb's Head	250	37	80	c	07·2	-07	51	45	5	-	-	7	7	30	-	-	0
Leuchars ...	230	21	80	c	07·2	+06	51	47	5	-	-	6	6	30	-	-	1
Eskdalemuir ...	240	12	10	r₀	12·0	+06	46	45	6	-	-	8	8	05	-	-	1
Prestwick ...	260	20	16	do₀do₀	12·4	+01	51	49	6	-	-	8	8	10	6	04	1
West Freugh ...	270	18	86	o	14·7	+05	50	48	5	2	-	8	7	25	2	15	1
Ronaldsway ...	280	21	81	o	16·5	+03	49	45	5	7	-	8	5	15	2	09	1
Tiree ...	280	21	48	o/d	10·7	+11	51	49	5	7	-	8	4	25	2	12	1
Benbecula ...	260	22	40	o/d	07·4	+03	51	49	5	-	-	8	8	20	1	12	2
Stornoway ...	260	16	24	do₀do₀	04·5	+06	51	51	6	-	-	8	8	11	2	06	2
Cape Wrath ...	270	24	64	rr	00·3	+02	50	50	-	2	-	8	8	10	-	-	2
Sule Skerry ...	270	24	82	o	99·9	+08	51	51	7	-	-	8	8	10	-	-	1
Loch Rannoch																	
Dyce ...	280	10	81	c	05·0	+08	52	45	5	7	-	7	5	45	-	-	1
Lossiemouth ...	270	16	81	c	03·8	+07	51	50	5	3	-	6	6	25	3	20	4
Wick ...	260	17	81	c/r	02·1	+09	49	48	6	-	-	7	7	30	4	10	2
Lerwick ...	290	16	82	c	97·0	+17	47	42	5	3	-	7	4	20	-	-	1
Blacknod Point	260	18	76	o	18·2	-01	51	47	6	-	-	8	8	21	-	-	1
Malin Head ...	290	18	41	ld₀	14·6	+08	50	47	7	-	-	7	7	21	-	-	2
Aldergrove ...	230	10	40	o	16·5	+05	47	45	6	-	-	8	8	18	4	08	1
Castle Archdale	290	13	81	c	16·6	+03	49	45	5	7	-	7	7	80	4	25	1
Birr Castle ...	220	05	50	c	19·1	+00	46	44	4	-	-	6	6	40	-	-	1
Collinstown ...	250	16	80	c	18·5	+01	46	44	6	3	-	7	4	16	-	-	1
Rineanna ...	230	09	81	c/d	20·7	+04	46	45	5	3	-	7	4	80	1	12	1
Valentia ...	240	09	80	pr₀	22·5	+03	49	46	3	6	-	7	4	14	-	-	1
Midleton ...	-	0	56	b	22·2	+07	39	37	5	-	-	1	1	48	-	-	1

OBSERVATIONS during DAY (29th)

Station	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h. mm. (37)
Kew ...	of xcfcmo bcm wbmw	43	1·7	-
London Airport	bccff xmbc20bmo	42		-
Lympne ...	bccff xmbc20bmo	42		-
Tangmere ...	oF xbbcwbw	38	0·8	-
Calshot ...	bcmxc20bm	46	4·3	-
Boscombe Down	bcmbcmobc20bcmo	46	5·5	-
Felixtowe ...	bcmbcbx	44	3·3	Tr
Gorleston ...	cfcmbc20bmcw	44	1·6	-
West Raynham	ofxcmbcmobmo	43	0·3	-
Mildenhall ...	cmbc20cmo	41	2·2	-
Cranfield ...	cmxbcmbmcmo	41	1·4	Tr
Elmdon ...	cfxbcmo2	41	3·3	-
Wittering ...	cmxbc20	43	3·2	-
Watnall ...	cmxbmobcmo	42	3·1	-
Little Rissington	cmobc20cmo	44	2·6	-
Ross-on-Wye	cmbcbcmo	45	3·5	-
Shawbury ...	cfbcmob20bcc	44	2·4	-
Bristol ...	cxcbc	47	2·7	-
Exeter ...	bclfxbcmbcbcw	47	3·8	Tr
Portland Bill	bfbcmbmbmw	47	5·1	-
Plymouth ...	bcbc	49	*	
Chivenor ...	bxmbmobcmobmobfx	49	5·4	-
St. Eval ...	bmoxcmobco	47	2·2	-
Lizard ...	bxbcbbc	50	6·3	-
Scilly, St. Mary's	bcb	50	7·5	-
Guernsey ...	b	55	7·0	-
Aberporth ...	bbcb	48	7·1	-
Pembroke ...	ccldomoc	49	3·7	0·1
Holyhead (Valley)	bcbcprocpro	50	5·4	Tr
Manchester ...	cvdodoc	50	0·0	0·1
Squires Gate ...	cirolidoc	46	0·0	Tr
Silloth ...	ccdodomo	50	0·2	0·2
Finningley ...	cirolidomo	49	*	0·6
Spurn Head ...	cmobc20cmo	48	2·3	Tr
Leeming ...	bcmocmom	45	1·2	Tr
Tynemouth ...	cjprorolrb	50	0·7	3
St. Abb's Head	cmoolromoorrc	51	*	5
Leuchars ...	ccirob	52	*	1
Eskdalemuir ...	cmirolc	52	0·0	Tr
Prestwick ...	orrolromo	48	0·0	4
West Freugh ...	cdodocc ldodd dodoc	52	0·0	1
Ronaldsway ...	ccdodoc	51	*	0·2
Tiree ...	ccldocciroc	50	0·7	Tr
Benbecula ...	cirododocido	52	0·0	3
Stornoway ...	cirodododoldoc	52	0·0	3
Cape Wrath ...	cldododo	51	0·0	4
Sule Skerry ...	rr	52	*	5
Loch Rannoch		52		1
Dyce ...	ccdoc	53	0·0	Tr
Lossiemouth ...	ccrejpbc	53	0·1	Tr
Wick ...	cldolroc	51	0·0	1
Lerwick ...	cnorocproc	50	0·0	1
Blacknod Point	cpr	52	0·1	0·4
Malin Head ...	cd	53	0·1	0·2
Aldergrove ...	cmocdodocmo	48	0·0	Tr
Castle Archdale	cdodoldolro	50	0·0	1
Birr Castle ...	c	49	0·2	-
Collinstown ...	cd	47	1·5	Tr
Rineanna ...	d	49	1·1	2
Valentia ...	pr	51	2·2	0·1
Midleton ...	rb	51	4·7	Tr

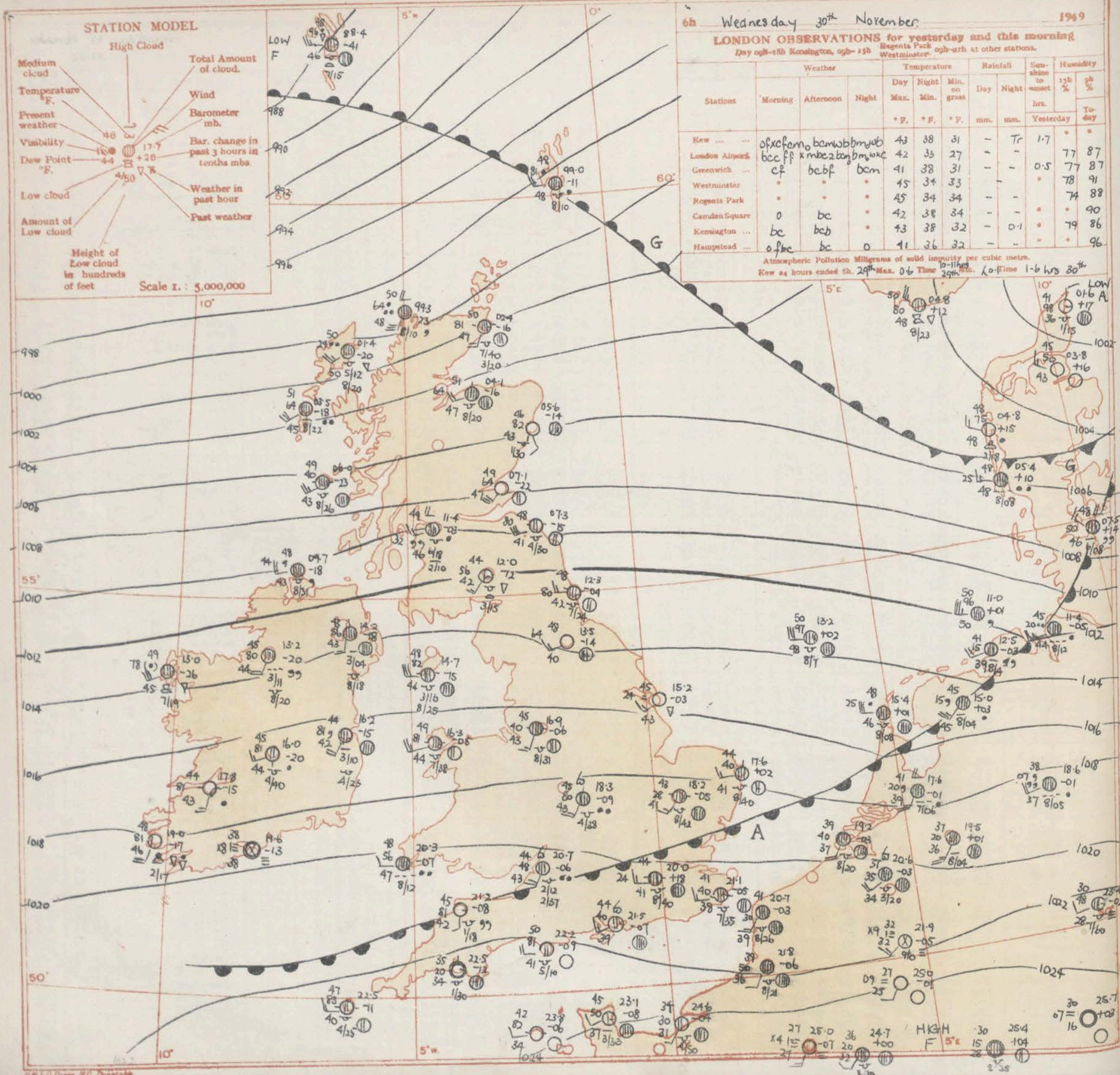
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Wednesday 30th November 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park Westminster. 09h-18h at other stations.
Stations
Weather: Morning, Afternoon, Night
Temperature: Day Max. °F., Night Min. °F., Min. on grass °F.
Rainfall: Day mm., Night mm.
Sunshine to sunset hrs. Yesterday
Humidity: 15h %, 9h % To-day
Kew ... ... ofxcfcm bcmwbbmjob 43 38 31 – Tr 1·7 * *
London Airport bccff xmbczbcmbmwxc 42 33 27 – – 77 87
Greenwich ... cf bcbf bcm 41 38 31 – – 0·5 77 87
Westminster * * * 45 34 33 – * 78 91
Regents Park * * * 45 34 34 – – * 74 88
Camden Square 0 bc * 42 38 34 – – * * 90
Kensington ... bc bcb * 43 38 32 – 0·1 * 79 86
Hampstead ... ofbc bc 0 41 36 32 – – * * 96
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 0·6 Time 10-11hrs 29th Min. 0·0 Time 1-6 hrs 30th
LOW F
LOW A
HIGH F
G
A

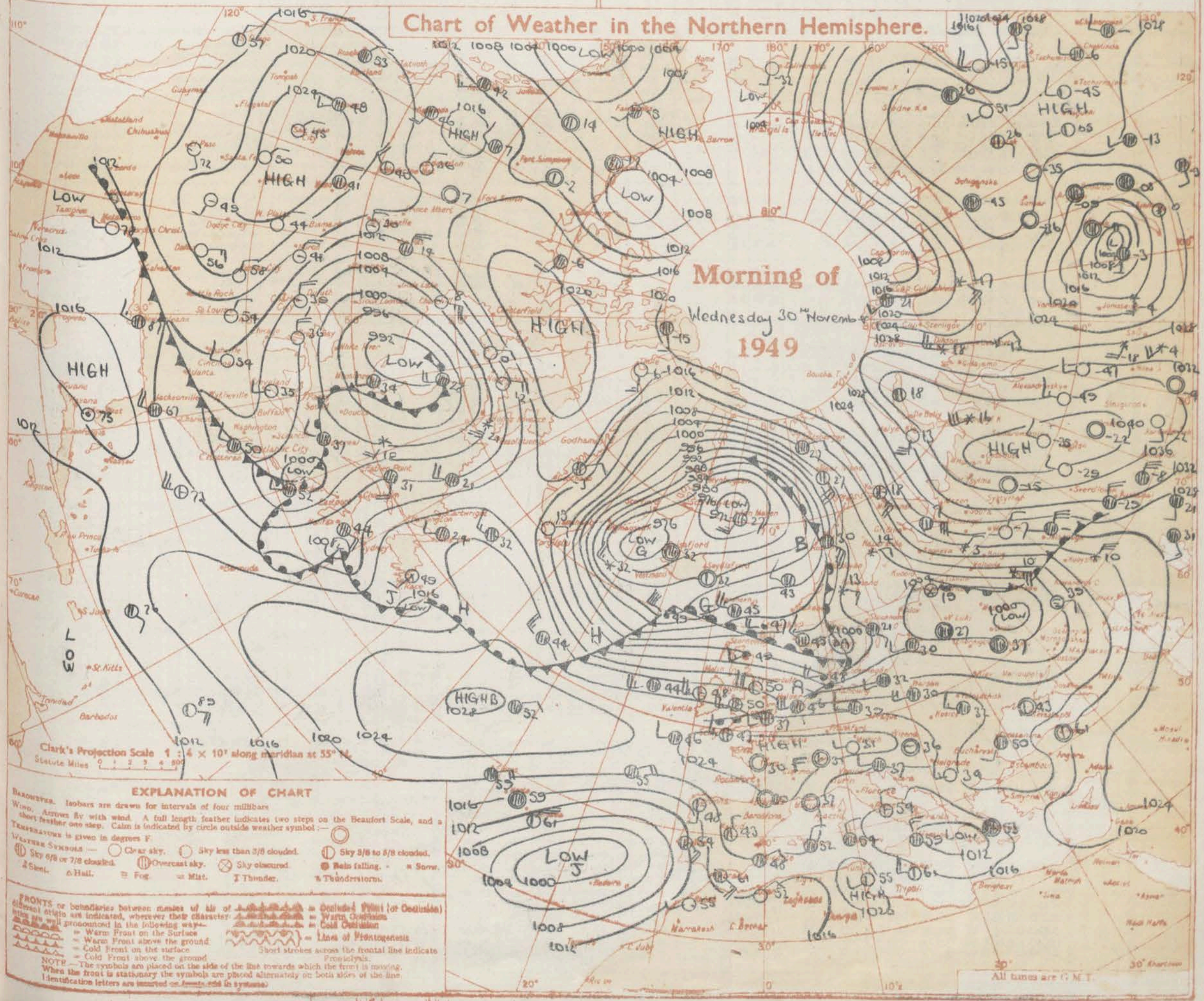
GENERAL INFERENCE

A mild Westerly stream of air will give mainly cloudy weather with local slight rain at first, chiefly in the West and North. A trough of low pressure moving from the Northwest will bring a belt of rain Southeastwards across the country and it will be followed by colder weather in all areas with showers in the North and the showers will be of snow on high ground in Scotland. Westerly winds will reach gale force at times in our Northern districts.

FURTHER OUTLOOK

Showers in the North: mainly fair in the South but with frost at night and possibly some fog. Rather Cold.

South cones are flying North of a line Bristol to the Wash and Northern Ireland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 30th November 1949

No. 32150

OBSERVATIONS at 00hr G.M.T. 30th November

Division	Station	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Bar at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low	Cloud Form Medium	Cloud Form High	Cloud Total amount 0-8	Main layer Amt 0-8	Main layer Ht.	Lowest layer Amt 0-8	Lowest layer Ht.
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	Kew	18	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	
	London Airport	82	240	06	14	c	21.4	-02	37	36	5	-	-	7	7	40	-	-
1	Lympne	341	250	05	32	c	21.9	+00	37	34	-	3	-	7	7	84	-	-
	Tangmere	83	280	02	12	bc	22.4	-01	38	35	-	5	1	3	-	20	-	-
	Calshot	8	250	14	32	c	22.3	+02	41	36	-	3	-	7	7	-	-	-
	Boscombe Down	414	250	06	24	0	22.1	-03	40	29	5	-	-	8	8	25	-	-
2	Felixtowe	10	250	08	12	c	19.5	-01	42	39	5	7	-	7	4	35	-	-
	Gorleston	5	310	08	40	c	17.6	-01	42	38	5	4	-	7	7	65	4	35
	West Raynham	250	240	19	20	0	17.6	-02	40	37	-	7	-	8	8	-	-	-
	Mildenhall	15	250	08	16	c	18.9	+00	40	37	-	3	-	6	6	-	-	-
3	Cranfield	340	250	09	24	b	19.9	-03	37	35	-	4	1	1	1	83	-	-
	Rhoden	328	220	09	80	0	19.5	-02	43	41	5	7	-	8	6	35	-	-
	Wittering	236	200	15	20	bc	18.3	-01	40	37	-	4	4	3	2	83	-	-
	Walsall	366	240	07	24	c	17.8	+01	42	41	5	-	-	7	7	25	-	-
4	Little Rissington	740	250	09	56	0	20.7	-02	41	38	5	-	-	8	8	36	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	250	08	81	0	19.1	-01	46	43	5	-	-	8	8	30	4	22
5	Bristol	209	230	15	48	c/o	21.8	+00	45	43	5	-	-	8	8	34	3	12
	Exeter	100																
	Portland Bill	32	290	09	81	c	23.2	+00	40	41	-	3	-	6	6	80	-	-
	Plymouth	90	-	0	16	b	24.1	+03	37	35	5	-	-	2	2	24	-	-
	Chivenor	20	240	10	81	0	22.4	-02	49	42	5	-	-	8	8	20	-	-
	St. Eval	388	270	08	82	bc	24.1	-01	45	37	8	-	-	4	4	25	1	20
	Lizard	240	310	05	64	b	24.5	+01	46	42	1	-	-	2	2	25	-	-
	Scilly, St. Mary's	165	280	08	82	bc	23.9	-02	47	38	1	-	-	5	5	25	-	-
	Guernsey	340	260	02	82	b	26.3	+03	42	34	-	-	-	0	0	0	-	-
6	Aberporth	375	260	10	81	c/r	20.6	-05	47	46	5	-	-	7	7	30	1	16
	Pembroke	142	300	18	82	b	20.8	-00	51	46	2	7	-	8	7	20	-	-
7	Holyhead (Valley)	32	270	18	80	c/d	18.4	-02	50	47	5	-	-	7	7	16	-	-
8	Manchester	230	240	08	24	0	17.6	-01	47	45	5	7	-	8	7	26	4	19
	Squires Gate	33	270	17	80	bc	17.3	+00	49	47	8	-	-	5	5	40	1	22
	Saloth	25	240	10	48	0	15.0	+05	48	46	5	7	-	8	7	28	-	-
9	Finnanglen	52	270	14	32	c	16.3	+02	49	43	5	7	-	7	7	25	-	-
10	Spurn Head	29	260	18	24	0	15.0	+00	47	44	7	-	-	8	8	15	-	-
	Leeming	106	290	20	82	bc	14.8	+08	50	46	5	-	-	3	3	20	-	-
	Tynemouth	108	270	22	80	bc	12.3	+15	50	46	5	-	-	4	4	30	-	-
11	St. Abb's Head	280	250	24	80	c	10.4	+13	50	41	5	-	-	7	7	30	-	-
	Leuchars	36	220	18	82	c	09.5	+07	50	44	5	-	-	7	7	45	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	230	14	64	0	13.9	+07	50	45	5	-	-	8	8	40	2	18
	West Freugh	52	270	12	81	c	15.4	+04	47	46	5	3	2	6	2	20	-	-
	Ronaldsway	55	280	15	82	c	16.9	-01	47	46	6	-	-	7	7	30	3	12
13a	Tiree	29	260	16	16	r/o	10.1	-09	50	49	6	-	-	8	8	15	5	07
13b	Benbecula	16	250	18	48	c/o	07.1	-03	51	48	6	2	-	8	6	12	-	-
	Stornoway	10	250	16	81	bc/r	04.7	-07	49	48	8	-	-	7	7	25	2	15
	Cape Wrath	367	270	24	64	0/pr	02.2	+05	49	49	7	2	-	8	7	20	6	10
	Stile Sherry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ramsoch	680																
15	Dyce	234	250	10	81	c	07.2	+07	52	45	5	-	-	7	7	25	-	-
	Lossiemouth	21	260	13	64	0	05.8	+06	51	46	5	3	-	8	7	29	-	-
	Wick	119	240	10	81	c/o	04.1	+05	49	48	5	-	-	8	8	40	5	17
16	Lerwick	289	260	16	82	c/o	99.8	+12	47	45	5	-	-	8	8	15	-	7
17	Blacksod Point	18	270	18	81	bc/pr	97.5	-06	48	48	9	-	-	3	3	25	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	240	12	64	c	16.5	-02	43	43	6	3	-	7	2	20	5	09
	Castle Archdale	236	290	11	81	c	16.1	-08	46	44	5	-	-	7	7	55	-	-
19	Barr Castle *	187	290	05	50	c/r	19.1	-02	45	44	3	2	-	7	6	30	-	-
	Coltnastown *	226	230	15	81	c	18.4	-06	46	44	6	-	-	7	4	06	-	-
	Rinsenna *	10	250	08	81	b	20.3	-06	45	45	5	-	-	1	1	11	-	-
20	Valentia *	30	190	09	81	bc	21.9	-06	47	46	2	7	-	5	2	16	-	-
	Midleton *	30	250	04	05	c	21.7	-06	42	42	-	3	-	6	6	84	-	-

Rainfall read at 0900.

OBSERVATIONS at 06hr G.M.T. 30th November

Division	Station	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Bar at M.S.L. mb.	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low	Cloud Form Medium	Cloud Form High	Cloud Total amount 0-8	Main layer Amt 0-8	Main layer Ht.	Lowest layer Amt 0-8	Lowest layer Ht.	0 h. State of ground
		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
	Kew	240	06	30	0	20.3	-03	43	41	6	-	-	8	8	31	-	-	1
	London Airport	250	09	24	0	20.0	-13	44	41	5	-	-	8	8	40	-	-	1
1	Lympne	260	07	40	c	21.1	-05	41	38	5	-	-	7	7	35	-	-	1
	Tangmere	290	02	24	0	21.5	-06	42	38	5	-	-	8	8	39	-	-	1
	Calshot	250	09	40	bc	21.5	-07	44	39	-	7	-	5	5	-	-	-	0
	Boscombe Down	250	04	48	r/o	21.5	-06	42	39	5	-	-	8	8	40	4	15	1
2	Felixtowe	230	10	24	c	18.9	-03	43	40	5	-	-	7	7	40	-	-	1
	Gorleston	250	08	40	0	17.6	+02	44	41	5	-	-	9	8	40	-	-	0
	West Raynham	240	13	24	c	17.2	-06	42	41	5	-	-	7	7	50	-	-	0
	Mildenhall	230	09	28	0	18.2	-05	43	41	5	-	-	8	8	42	-	-	1
3	Cranfield	250	12	32	0	19.2	-08	43	41	5	-	-	8	8	33	-	-	1
	Rhoden	230	10	80	o/r	18.3	-09	45	43	5	7	-	8	4	38	-	-	1
	Wittering	270	14	32	a.c	17.8	-05	45	43	5	-	-	8	8	39	-	-	1
	Walsall	260	05	56	0	16.5	-14	45	43	5	-	-	8	8	25	-	-	1
4	Little Rissington	230	17	08	0	19.5	-09	42	42	6	-	-	8	8	02	-	-	1
	Ross-on Wye	200	08	80	c	20.0	-06	46	43	5	-	-	7	7	20	-	-	1
	Shawbury	250	08	81	0	17.9	-05	47	42	5	-	-	8	8	36	-	-	0
5	Bristol	250	15	48	c/r	20.7	-06	44	43	5	7	-	6	2	37	2	12	1
	Exeter	-	0	32	bc	22.0	-10	36	35	5	3	-	4	3	30	-	-	1
	Portland Bill	270	10	81	bc	22.2	-09	50	41	5	-	-	7	5	10	-	-	0
	Plymouth	-	0	20	b	22.5	-12	35	34	5	-	-	1	1	30	-	-	3
	Chivenor	180	06	81	b/d	21.2	-08	45	42	5	-	-	1	1	18	-	-	1
	St. Eval	200	07	82	bc	22.8	-09	42	37	5	-	-	4	4	30	-	-	1
	Lizard	270	10	80	bc	22.5	-17	48	39	2	-	-	4	4	25	-	-	1
	Scilly, St. Mary's	270	10	83	bc	22.5	-11	47	40	5	-	-	4	4	25	-	-	1
	Guernsey	260	05	82	b	28.8	-06	42	34	-	-	-	0	0	0	-	-	1
6	Aberporth	240	09	80	0	19.2	-05	48	43	8	-	-	8	8	31	6	20	1
	Pembroke	280	19	81	bc	19.8	-10	49	47	7	-	-	5	5	24	-	-	1
7	Holyhead (Valley)	250	20	81	c	16.7	-10	49	46	6	-	-	6	3	25	3	15	1
8	Manchester	210	07	40	0	16.9	-06	45	43	5	-	-	8	8	31	-	-	1
	Squires Gate	260	14	81	c	16.3	-05	49	44	5	-	-	7	7	38	-	-	1
	Saloth	240	10	40	c	14.0	-03	47	44	6	-	-	6	6	19	2	13	0
9	Finnanglen	270	10	80	b	15.6	-06	46	41	5	-	-	2	2	30	-	-	0
10	Spurn Head	230	10	24	b	15.2	-03	45	43	-	-	-	0	*	0	-	-	1
	Leeming	250	10	64	b	13.5	-14	48	40	-	-	-	0	0	0	-	-	1
	Tynemouth	270	10	80	c	12.3	-04	48	42	5	-	-	7	7	24	-	-	1
11	St. Abb's Head	250	24	80	bc	07.3	-15	48	41	5	-	-	4	4	30	-	-	0
	Leuchars	230	24	64	b	07.1	-22	49	47	-	-	-	0	0	0	-	-	1
12	Eskdalemuir	230	09	56	bc	12.0	-12	44	42	8	-	-	3	3	15	-	-	1
	Prestwick	210	07	32	id.	12.1	-10	48	46	6	-	-	8	8	16	4	10	2
	West Freugh	270	13	81	o	13.7	-11	45	43	6	2	-	8	6	25	4	10	0
	Ronaldsway	270	23	82	o	14.7	-15	48	44	5	-	-	8	8	26	3	16	1
13a	Tiree	230	21	40	o	06.9	-23	49	43	5	-	-	8	8	26	-	-	1
13b	Benbecula	230	25	64	o/d	03.5	-18	51	45	6	-	-	8	8	22	-	-	2
	Stornoway	230	19	24	r/o	01.4	-20	50	50	5	-	-	8	8	20	5	12	2
	Cape Wrath	230	24	64	rr	99.3	-23	50	48	-	2	-	8	8	10	-	-	2
	Stile Sherry	250	24	64	pr.	99.5	-08	51	51	7	-	-	8	8	10	-	-	1
14	Loch Ramsoch																	
15	Dyce	140	06	82	b	05.6	-11	46	43	5	-	-	1	1	30	-	-	1
	Lossiemouth	240	13	64	0	04.1	-16	51	47	5	-	-	8	8	20	-	-	1
	Wick	210	13	81	c	02.4	-16	50	47	5	-	-	7	7	40	3	20	1
16	Lerwick	250	16	81	r.	99.0	-11	48	48	5	-	-	8	8	10	-	-	1
17	Blacksod Point	250	24	76	jp	13.0	-26	49	45	9	-	-	7	7	19	-	-	1
18	Malin Head	240	13	44	id.	07.7	-18	48	43	5	-	-	8	8	31	-	-	2
	Aldergrove	210	12	56	0	14.2	-18	43	43	6	-	-	8	8	18	3	09	1
	Castle Archdale	230	14	80	o/d	13.2	-20	45	44	7	-	-	8	8	21	3	11	1
19	Barr Castle *	250	09	81	bc	16.0	-20	45	44	5	-	-	4	4	40	-	-	1
	Coltnastown *	230	14	81	id.	16.2	-15	44	42	6	-	-	7	4	23	3	10	1
	Rinsenna *	200	10	81	b	17.8	-15	44	43	-	-	-	0	0	0	-	-	1
20	Valentia *	230	12	81	b/pr	19.0	-17	48	46	3	-	-	2	2	17	-	-	1
	Midleton *	-	0	48	f+	19.6	-13	38	38	-	-	-	9	9	0	-	-	1

OBSERVATIONS Tuesday NIGHT

Division	Station	Weather 21 h.-09 h.	Temperature 21 h.-09 h. Min. °F.	Min. on Grass °F.	Rain mm.
		(38)	(39)	(40)	(41)
0	Kew	bmowbccwo	38	31	Tr
	London Airport	bmowxcmoc	33	27	-
1	Lympne	bwccwc	35	30	-
	Tangmere	bmxccmow	31	27	-
	Calshot	bcmocmoc	39	37	-
	Boscombe Down	bcxcccrobc	33	29	Tr
2	Felixtowe	cmobmow	39	33	Tr
	Gorleston	cmobmoc	40	37	-
	West Raynham	cmodocmo	39	37	Tr
	Mildenhall	cmobmocmoc	39	32	Tr
3	Cranfield	bcmowcmo	36	33	-
	Rhoden	ccroc	39	36	Tr
	Wittering	bmocmo	39	37	-
	Walsall	cmocwcmo	41	35	Tr
4	Little Rissington	cmoccloafm	39	34	Tr
	Ross-on Wye	bccpocc	43	38	Tr
	Shawbury	ccdoc	44	36	Tr
5	Bristol	cromoidobm.	43	41	0.4
	Exeter	cbcmoc	31	23	-
	Portland Bill	cbbcbcc	47	*	
	Plymouth	bfxcmbcmobcmx	33	23	-
	Chivenor	bccrocdodopro	44	34	1
	St. Eval	bcc	41	35	-
	Lizard	bccbc	46	*	-
	Scilly, St. Mary's	bc	45		-
	Guernsey	bbc	39	26	-
6	Aberporth	cromoido	44	40	0.6
	Pembroke	cccrbcrbcro	47	*	2
7	Holyhead (Valley)	ccdoc	48	43	Tr
8	Manchester	croc	44	43	Tr
	Squires Gate	cdodomobbcc	48	45	0.3
	Saloth	cdomobccido	45	44	Tr
9	Finnanglen	cmobcmo	45	37	-
10	Spurn Head	oprobcmbmoom	44		0.2
	Leeming	crobc	46	43	Tr
	Tynemouth	obccm	46	40	-
11	St. Abb's Head	cbbc	47	*	-
	Leuchars	bcbmobc	48	43	-
12	Eskdalemuir	cromobcpro	43	41	0.2
	Prestwick	cdobccdodoidoc	46	45	1
	West Freugh	bcbcc	44	43	-
	Ronaldsway	bccidoro	47	44	Tr
13a	Tiree	cdodorocid	48	45	1
13b	Benbecula	cdoproc	48	47	2
	Stornoway	cromoc	47	45	2
	Cape Wrath	cdorr	48	46	2
	Stile Sherry		49	44	0.3
14	Loch Ramsoch				
15	Dyce	cbcc	45	39	-
	Lossiemouth		48	45	-
	Wick	croc	47	45	1
16	Lerwick	cromobccro	46	41	0.6
17	Blacksod Point	prpr	47	42	1
18	Malin Head	d	46	*	0.4
	Aldergrove	cbcmoc	41	37	-
	Castle Archdale	ccidoiro	43	38	Tr
19	Barr Castle *	rr	41	37	1
	Coltnastown *	rc	44	41	0.1
	Rinsenna *	rr	42	37	0.6
20	Valentia *	prpr	45	41	1
	Midleton *	b	33	26	-

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