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 Altostratus through which sun or moon are visible.
2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch
3 Semi-transparent 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*) Double-layered 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_0, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/K, heavy storm of drifting snow (generally high).
Kq, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
Capital letters indicate intense; suffix $_0$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_0, 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 9*d*. net, or post free 10*d*.

VISIBILITY—Columns 3 and 19

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

Second code figure

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

GALE WARNINGS

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

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

For gales commencing from 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.

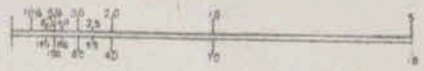
The wind at a height of 1,500–2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of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

DECEMBER, 1949 No. 335.

Very mild; stormy at times; wet in the Northwest.

A mild changeable southwest to west type of weather prevailed throughout the month except for a few days about 9th. On 2nd - 3rd a deep depression moved east to northward of Scotland and a secondary moved quickly eastward across North Ireland and North England later on 3rd. Gales were widespread and locally severe.

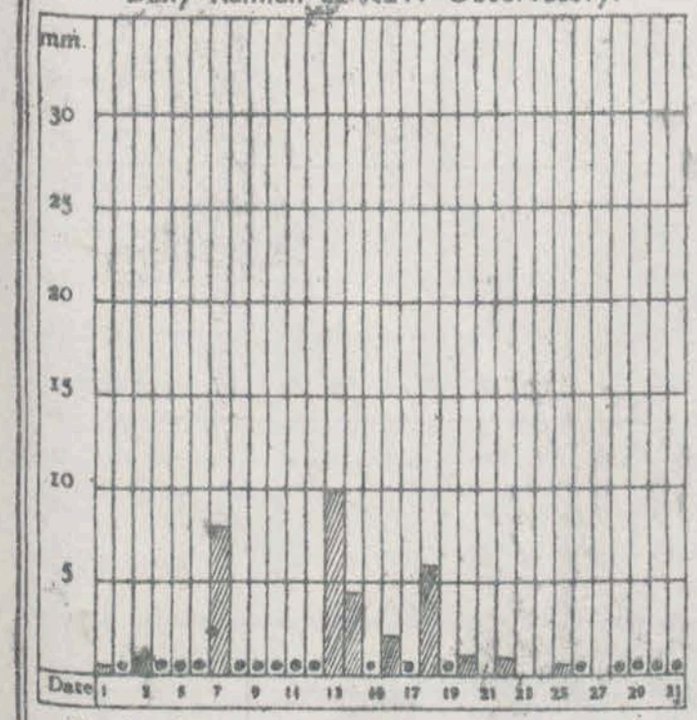
Another deep depression formed near North Scotland on 6th - 7th, and a cold northwest current came in behind it. A small polar air depression formed over the Hebrides on 8th and moved south southeast across Wales and Southwest England on 9th. Snow fell over much of the country extending as far south as the Southern Midlands and the hills in Southwest England. There was heavy drifting in the Scottish Highlands and on the Welsh hills. A mild unsettled southwest type was renewed on 12th, and it was stormy at times. An intense depression moved eastward near the North Scottish Coast on 19th giving a severe gale over a large area in the North. Pressure fell to 954 mb. at Stornoway. On 21st an anticyclone built up over France and Germany and the rest of the month was mainly dry in the South. It was very mild generally, notably so on 26th. In the last two days the highest pressure was transferred to Northern Europe and southeast winds brought falling temperatures.

Monthly rainfall was again deficient over England and Wales but was in excess over Scotland and Northern Ireland, Eskdalemuir having an excess of 127 mm. and Renfrew 89 mm.

Sunshine was above average for the month over the country with the exception of Ross-on-Wye, Falmouth, Stornoway and Renfrew who had a deficiency of -15 hrs, -3 hrs, -6 hrs and -2 hours respectively from their normal monthly values. Over Ireland sunshine was below the monthly average being 12 hours down at Aldergrove, 14 hours at Birr Castle and 10 hours at Valentia.

At Ross on Wye the year was the warmest on record, the mean temperature being 52.1°F.

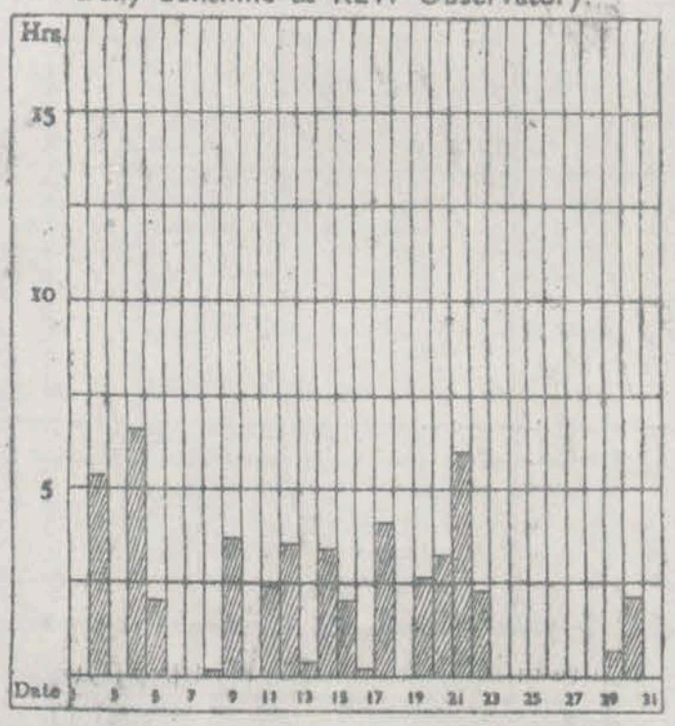
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

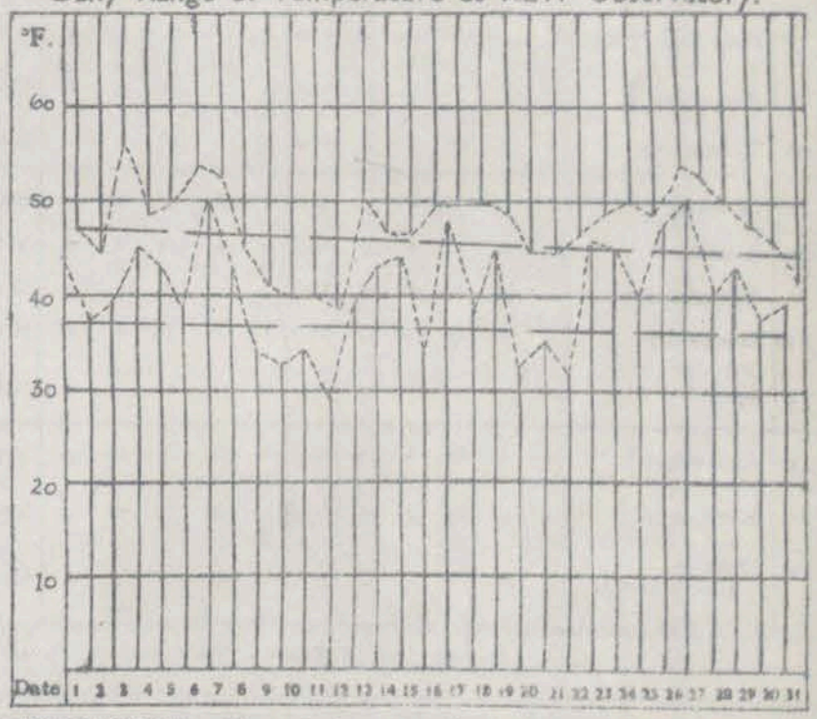
RAINFALL. Total for Month. 37 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 51 hrs.

Daily Range of Temperature at KEW Observatory.



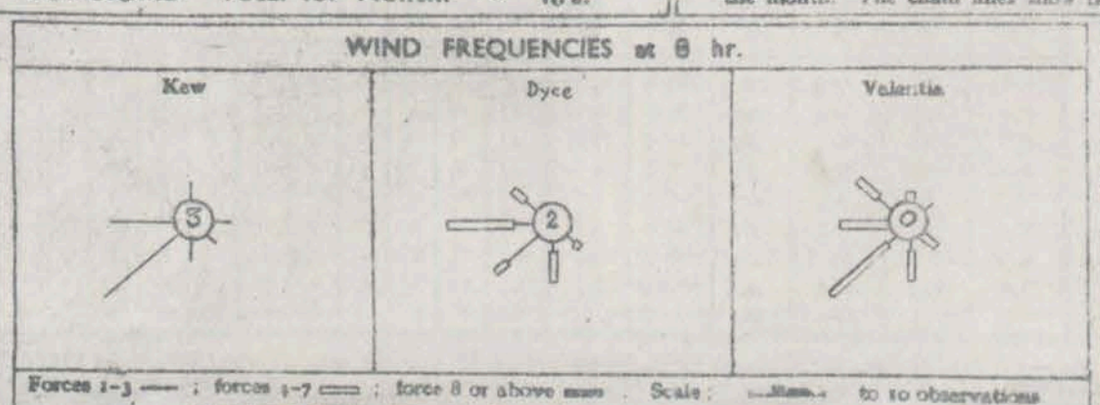
TEMPERATURE. The packed curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure Mean	Pressure Difference from average	Temperature Mean	Temperature Difference from average
	mb	mb.	°F	°F
Kew	1013·1	+0·5	~~45·1~~ 47·6	~~+1·2~~ +0·3
Dyce	1001·7	-4·7	37·7	-0·4
Valentia	1012·1	+2·0	47·5	+2·2

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

WIND FREQUENCIES at 8 hr.



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

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

	miles
Kew	6271
Lerwick	13630

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District	Stations	†Temperature. Number of daily readings within fixed limits. Maximum. 32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Maximum.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	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	4	22	5	0	44.8	0	2	16	13	0	38.0	56	3	39	12	50	7, 27	29	12	11
1	Croydon	0	3	17	9	0	44.4	0	5	13	13	0	37.5	55	3	38	11	50	7	26	12	8
1	Calshot	0	3	16	12	0	46.2	0	2	11	17	1	38.9	55	3	41	10, 11, 31	51	7	29	12	4
1	Lympne	0	3	20	6	0	43.4	0	3	17	11	0	36.3	54	7	39	11, 31	49	7	31	16	8
2	Shoeburyness	0	4	19	8	0	44.7	0	2	16	12	1	36.1	56	3	39	10, 11, 12	51	7	29	10, 12	7
2	Gorleston	0	2	25	4	0	44.1	0	3	13	15	0	37.6	55	3	38	12	49	7, 27	26	10	5
2	Waddington ☇	0	6	18	7	0	42.7	0	4	20	7	0	35.2	54	7	36	10	49	7	27	12	9
3	Birmingham (Edgbaston)	0	6	19	6	0	42.6	0	4	20	7	0	36.3	55	3	33	9	48	7, 27	29	9, 11	5
4	Ross-on-Wye	0	4	20	7	0	44.7	0	5	14	10	2	37.3	56	3	36	10	51	27	27	12	11
5	The Lizard	0	1	14	16	0	*	0	0	5	26	0	*	54	28	40	10	50	17, 23	35	11	*
7	Holyhead (Valley)	0	3	16	14	0	46.9	0	1	8	21	1	42.5	54	3, 5, 7	41	9	51	7	32	9	1
8	Hawarden ℙ	0	3	15	13	0	45.2	0	5	15	9	2	37.5	56	3, 27	37	10, 11	51	7, 27	25	12	10
10	Tynemouth	0	4	20	7	0	44.4	0	1	19	11	0	38.4	56	7	36	10	49	7, 27	31	12	5*
11	Leuchars	0	13	16	2	0	43.5	0	5	20	6	0	35.6	52	7	36	11	45	25	27	11	12
12	Renfrew	0	6	21	4	0	43.6	0	4	19	8	0	35.8	53	3	27	11	49	7, 12, 26	23	11	11
12	Eskdalemuir	1	14	16	0	0	40.7	1	7	18	5	0	33.5	50	6	32	10	46	7	19	12	11
13n	Stornoway	0	10	19	2	0	44.9	0	6	20	5	0	38.5	52	26	37	10	45	30, 31	26	29	12
13	Dyce	0	14	16	1	0	42.6	0	11	18	2	0	34.8	51	7	38	2, 10, 11	44	25, 30	27	22	15
18	Aldergrove	0	8	20	3	0	43.9	1	3	17	10	0	36.7	51	6, 27, 28	37	11, 20	48	7	23	9	7
19	Birr Castle	0	6	13	12	0	45.8	1	4	13	12	0*	37.8	54	3	36	11	50	27	22	11	10*
20	Valentia (Cahirciveen)	0	0	12	19	0	49.1	0	0	7	20	4	43.0	55	1	43	8, 10	53	27	33	11	1*

* 30 days

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).	3	21	1	1	25	0	1	19	0	0	0	4	12	3	0	0	3	12	1
1	Croydon	3	20	1	5	19	2	1	16	1	0	0	3	3	3	0	0	0	5	0
1	Calshot	3	18	0	2	28	0	3	18	0	0	0	0	2	17	0	0	0	0	20
1	Lympne	10	15	0	9	18	0	10	13	0	0	1	2	2	13	0	0	1	1	13
2	Shoeburyness	3	18	0	3	18	10	4	15	0	0	0	2	1	8	0	0	2	0	9
2	Gorleston	4	16	0	7	20	0	4	19	0	0	0	3	4	13	0	0	0	2	8
2	Waddington ☇	3	18	1	2	19	1	5	15	3	0	1	0	4	11	0	0	0	1	7
3	Birmingham (Edgbaston)	8	12	0	7	21	0	8	11	1	0	0	0	5	11	0	0	0	4	12
4	Ross-on-Wye	2	25	0	2	27	0	5	25	0	0	0	1	1	26	0	0	0	0	22
5	The Lizard	4	27	0	8	23	0	5	24	0	0	0	0	0	27	0	0	0	0	23
7	Holyhead (Valley)	2	29	0	5	24	1	3	21	1	0	0	0	2	25	0	0	0	1	24
8	Hawarden ℙ	3	23	0	3	26	1	0	17	2	0	0	0	1	14	0	0	0	0	16
10	Tynemouth	1	28	0	0	30	0	0	31	0	0	0	0	4	12	0	0	1	4	4
11	Leuchars	4	26	0	3	26	1	3	20	0	0	0	0	1	20	0	0	0	1	18
12	Renfrew	7	23	0	6	24	0	5	24	0	0	0	0	5	2	0	0	1	4	1
12	Eskdalemuir	11	18	0	10	21	0	12	18	0	0	1	0	0	21	0	1	0	1	19
13n	Stornoway	4	26	0	2	26	1	0	26	0	0	0	0	0	26	0	0	0	0	26
13	Dyce	4	26	0	3	26	1	0	22	0	0	0	0	0	26	0	0	0	0	24
18	Aldergrove	10	21	0	11	20	0	5	23	1	0	0	2	0	21	0	0	0	1	19
19	Birr Castle	0	29	0	0	29	0	0	27	0	0	0	0	0	27	0	0	0	0	28
20	Valentia (Cahirciveen)	4	27	0	3	27	0	4	26	0	0	0	0	0	28	0	0	0	0	27

UPPER AIR TEMPERATURE.

Pressure mb.	Low Height feet	Sherman Newton (1 Reports) 0.3h. Normal Temp. °F.	Mean Temp. °F.	Aldergrove (31 Reports) 0.3h. Normal Temp. °F.	Mean Temp. °F.	Camborne (31) 0.3h. Mean Temp. °F.	Lakehill (31) 0.3h. Mean Temp. °F.	Downham Market (31) 0.3h. Mean Temp. °F.	Stornoway (31) 0.3h. Mean Temp. °F.	Lerwick (31) 0.3h. Mean Temp. °F.	Valentia (31) 0.3h. Mean Temp. °F.
Surf.					40.8	46.2	41.3	41.9	39.6	39.2	48.1
900	3,240	33.6		33.2	33.5	37.0	35.5	35.4	31.7	31.5	36.3
800	6,390	26.4		28.5	24.6	28.8	28.1	26.1	20.5	25.8	28.5
700	9,876	16.8		18.2	13.9	21.4	20.0	18.1	8.8	9.7	20.6
600	13,792	3.7		+5.9	2.4	8.9	7.0	4.7	-4.7	-4.3	8.8
500	18,278	-12.7		-10.5	-13.6	-7.4	-9.3	-10.6	-21.3	-21.4	-6.7
400	23,361	-34.1			-32.5	-28.5	-30.3	-32.1	-49.6	-41.0	-26.4
300	30,049				-53.3	-52.5	-53.9	-55.8	-55.3	-65.3	-51.5
200	38,640				-65.4	-71.6	-71.5	-69.0	-62.1	-61.3	-63.8

UPPER WINDS.

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

Pressure mb.	Lakehill (26 Reports) 0.3h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (31 Reports) 0.3h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Stornoway (31 Reports) 0.3h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (31 Reports) 0.3h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	22	4	0	0	0	0	29	2	0	0	0	0	19	9	1	0	0	0	15	13	3	0	0	0
900	5	16	4	1	0	0	6	14	9	2	0	0	3	14	12	0	0	0	4	22	3	1	1	0
800	4	13	8	1	0	0	5	13	11	2	0	0	2	14	12	1	0	0	4	21	5	1	0	0
700	4	8	9	4	1	0	3	11	12	3	2	0	1	14	12	2	0	0	1	22	7	1	0	0
600	4	5	11	5	1	0	1	13	7	6	4	0	1	13	11	3	1	0	2	19	7	3	0	0
500	2	9	5	7	3	0	2	8	5	9	6	1	1	10	8	5	3	2	4	12	10	2	2	1
400	3	5	6	6	3	3	1	6	8	6	4	6	3	2	8	7	2	7	3	9	10	4	3	2
300	2	5	6	2	9	2	0	6	6	5	8	6	3	2	3	7	1	6	1	9	9	6	2	2
200	4	5	4	3	4	2	1	5	8	8	4	3	0	5	6	6	3	0	0	6	11	8	1	0

† 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 — DECEMBER, 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 past 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
1	London (Kew Obsy)	13	10	7	1	0	6·6	4	1790	+321	51	+14	1880	72	1886	0	1890
1	Croydon	12	9	9	1	0	6·2	4	1923	+398	57	+19	1922	58	1929, 1936	10	1930, 1934
1	Calshot **	9	11	7	4	0	7·1	2	2181	+436	71	+13	1881	89	1946	35	1927
1	Lympne	10	11	6	4	0	7·2	4	2081	+316	67	+13	1921	85	1926	19	1934
2	Shoeburyness	16	4	8	3	0	6·3	30	1916	+200	61	+12	1929	77	1936	20	1934
2	Gorleston	11	12	7	1	0	6·2	4	1784	+141	57	+16	1908	67	1936	20	1934
2	Waddington ‡	8	15	8	0	0	6·0	4	1764	+226	58	+11	1921	70	1946	30	1934
3	Birmingham (Edgbaston)	11	12	8	0	0	5·6	4	1576	+272	54	+19	1887	90	1891	5	1890
4	Ross-on-Wye	10	13	6	2	0	7·0	11	~~1722~~ 1752	~~+237~~ +267	~~35~~ 63	~~+15~~ +15	1915	73	1929	30	1915, 1927
5	Falmouth (Observatory)	9	15	7	0	0	5·5	4	2006	+296	50	−3	1881	91	1946	19	1890
7	Holyhead (Valley)	11	14	6	0	0	5·2	15	1793	+243	43	+2	1914	71	1916	15	1931
8	Hawarden ℙ	8	17	6	0	0	5·8	4	1695	+319	53	+12	1923	76	1929	23	1927
10	Tynemouth	*	*	*	*	*	*	*	*	*	~~*~~ 45	*	1935	*	*	*	*
11	Leuchars	13	10	6	2	0	6·4	5	1733	+263	55	+11	1922	66	1929	16	1934
12	Renfrew	17	11	3	0	0	5·2	10	1438	+245	25	−2	1921	46	1938	9	1939
12	Eskdalemuir	18	8	5	0	0	5·5	15	1355	+154	33	+1	1910	60	1935	3	1912
13B	Stornoway	20	10	1	0	0	3·6	29	1277	+62	16	−6	1881	54	1935	6	1884
15	Dyce ⊕	9	10	12	0	0	3·7	15	1548	+126	62	+18	1881	68	1891	7	1903
18	Aldergrove	18	8	5	0	0	4·8	10	1339	+13	29	−12	1927	70	1935	19	1941
19	Birr Castle	15	14	2	0	0	4·5	10	1314	+8	29	−14	1881	68	1881	22	1884, 1939
20	Valentia (Cahirciveen)	13	15	3	0	0	3·6	10	1409	+41	29	−10	1880	76	1938	14	1931

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

District	Stations	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 past 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)	15	10	3	3	0	0	10	13	484	−122	37	−29	1856	162	1914	6	1926	0	1
1	Croydon	15	11	3	2	0	0	7	13	501	−178	29	−40	1921	174	1929	8	1926	0	1
1	Calshot **	14	10	3	4	0	0	13	14	640	−6	45	−29	1871	217	1934	10	1926	0	1
1	Lympne	11	10	8	2	0	0	6	7	640	−84	37	−45	1920	181	1929	14	1932	1	1
2	Shoeburyness	18	7	4	2	0	0	6	18	~~426~~ 426	~~−77~~ −77	~~23~~ 23	~~−24~~ −24	1920	94	1937	5	1932	0	1
2	Gorleston	16	8	5	2	0	0	8	18	~~409~~ 415	~~−213~~ −207	~~36~~ 36	~~−22~~ −26	1871	151	1914	12	1932	0	1
2	Waddington ‡	13	7	8	3	0	0	6	9	433	−97	39	−17	1917	105	1938	9	1933	0	3
3	Birmingham (Edgbaston)	13	3	14	1	0	0	6	18	631	−43	41	−27	1893	155	1914	11	1926	0	4
4	Ross-on-Wye	19	2	7	3	0	0	8	7	578	−139	35	−41	1859	196	1929	11	1926	0	2
5	Falmouth (Observatory)	7	5	12	6	1	0	15	31	843	−264	85	−74	1871	280	1915	21	1926	0	0
7	Holyhead (Valley)	11	6	7	7	0	0	10	14	~~760~~ 768	~~−127~~ −119	~~41~~ 79	~~−35~~ −27	1871	241	1934	21	1926	0	1
8	Hawarden ℙ	12	4	12	3	0	0	11	3	~~642~~ 644	~~−14~~ +6	~~64~~ 66	~~−5~~ −3	1922	114	1929	13	1933	0	1
10	Tynemouth	10	11	6	4	0	0	10	9	412	−209	56	+1	1915	136	1937	7	1941	0	2
11	Leuchars	12	6	11	2	0	0	5	25	563	−90	42	−21	1922	95	1929	8	1926	0	8
12	Renfrew	2	3	8	15	3	0	24	25	1155	+216	202	+89	1921	230	1929	15	1933	0	7
12	Eskdalemuir	3	1	8	12	5	2	46	25	~~1879~~ 1580	~~+180~~ +151	~~305~~ 306	~~+127~~ +128	1910	339	1932	37	1933	1	14
13B	Stornoway	3	1	7	17	2	1	26	6	1245	+44	214	+67	1870	378	1898	30	1927	1	4
15	Dyce ⊕	12	8	9	2	0	0	8	25	712	−101	40	−46	1871	227	1876	20	1905	0	5
18	Aldergrove	5	4	15	7	0	0	15	3	721	−117	58	+5	1926	145	1929	28	1926	0	8
19	Birr Castle	8	5	13	4	1	0	16	18	822	−5	84	0	1869	165	1929	24	1885	0	1
20	Valentia (Cahirciveen)	2	7	14	7	1	0	20	18	1336	−78	122	−41	1866	345	1934	37	1926	0	0

† Rainfall at Valentia & Birr Castle, measured at 06 & 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	1	11	9	6	4	0	0	0	0
Ross-on-Wye	0	0	0	17	10	4	0	0	0	0
Falmouth (Obsy.)	20	9	2	0	0	0	0	0	0	0
Renfrew	0	0	7	15	7	2	0	0	0	0
Eskdalemuir	0	0	9	9	10	3	0	0	0	0
Dyce	0	0	2	18	9	2	0	0	0	0
Valentia	0	4	4	11	12	0	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)	0	31	0	0	0	0	0	0	0	0
Ross-on-Wye	0	30	0	1	0	0	0	0	0	0
Renfrew	1	16	12	2	0	0	0	0	0	0
Eskdalemuir	0	13	4	2	0	3	2	7	0	0
Dyce	0	24	0	3	0	1	1	0	0	2
Valentia	1	27	3	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 ..... DECEMBER, ... 1949

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 1st December 1949

No. 32151

OBSERVATIONS at 12h. G.M.T. 30th 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	05	30	ro	20·6	-04	47	43	6	7	-	8	8	-	5	18
1	London Airport	240	10	72	c	20·8	+01	47	42	5	-	-	7	7	22	1	10
	Lympne	250	07	80	c	21·2	-09	47	41	5	-	-	7	7	30	-	-
	Tangmere	270	07	24	c	21·6	-04	49	42	5	-	-	7	7	35	-	-
	Calshot	250	10	81	bc	21·6	-06	50	39	5	-	-	5	5	25	-	-
	Boscombe Down	230	10	81	c	21·0	-06	47	40	8	-	-	6	6	30	1	20
2	Felixtowe	220	11	09	o	19·4	-03	46	43	5	-	-	8	8	30	-	-
	Gorleston	250	09	32	o	18·2	-01	46	43	5	-	-	8	8	25	-	-
	West Raynham	230	15	40	o	17·4	-02	45	42	5	-	-	8	8	30	2	25
	Mildenhall	250	10	40	o	18·4	-03	46	44	5	-	-	8	8	40	-	-
3	Cranfield	250	12	32	o	19·1	-05	45	43	6	-	-	8	8	40	5	08
	Elmdon	220	12	22	c	18·1	-04	48	43	6	-	-	7	7	20	3	15
	Wittering	270	16	40	c	17·9	-04	48	42	5	-	-	7	7	30	-	-
	Watnall	250	11	16	c	16·6	-05	47	43	5	-	-	7	7	20	-	-
4	Little Rissington	250	11	20	o/d	20·0	-03	45	44	6	2	-	8	8	15	6	03
	Ross-on-Wye	250	12	81	c	19·6	-02	50	42	5	-	-	6	5	25	-	-
	Shawbury	250	12	82	ido	17·2	-10	49	43	6	-	-	7	7	30	-	-
5	Bristol	230	18	48	idu	20·8	-02	48	44	6	4	-	7	6	20	2	08
	Exeter	230	14	81	c	21·9	-05	54	39	5	-	1	6	6	30	-	-
	Portland Bill	270	13	81	bc	22·8	+04	52	41	5	-	-	5	5	20	-	-
	Plymouth	270	13	08	jf	22·2	-09	47	43	6	-	-	7	7	30	1	20
	Chivenor	250	13	82	o	21·3	-09	50	43	8	-	-	8	8	25	1	15
	St. Eval	250	13	81	c	22·1	-10	51	40	5	-	5	6	6	25	-	-
	Lizard	280	11	81	bc	22·7	-06	50	39	1	-	-	4	4	25	-	-
	Scilly, St. Mary's	260	12	82	bc	22·3	-06	52	39	8	-	-	4	4	25	-	-
	Guernsey	250	14	81	bc	24·4	-01	49	41	8	-	6	3	3	30	1	20
6	Aberporth	230	16	64	c/pr	18·8	-04	48	47	9	6	-	7	3	04	-	-
	Pembroke	280	28	64	i[illegible]	18·6	-09	50	46	8	-	-	7	7	20	-	-
7	Holyhead (Valley)	230	26	82	c	15·6	-10	51	47	5	7	-	7	6	35	2	20
8	Manchester	250	08	36	c	16·3	-04	48	41	5	-	-	7	8	35	2	25
	Squires Gate	250	18	81	c	15·6	-07	49	44	5	-	-	7	7	25	[illegible]	18
	Silloth	230	18	40	ido	12·0	-15	47	46	6	-	-	8	8	18	3	08
9	Finningley	270	12	40	c	15·6	-03	49	39	5	3	-	7	6	30	3	20
10	Spurn Head	210	12	16	o	15·6	+04	48	45	6	-	-	8	8	22	-	-
	Leeming	250	24	83	c	13·2	+02	50	39	5	-	9	6	5	25	1	20
	Tynemouth	270	18	32	c	11·3	-09	50	40	5	7	-	6	4	25	-	-
11	St. Abb's Head	250	24	80	c	06·7	-23	47	43	5	-	-	7	7	20	-	-
	Leuchars	210	20	64	o	05·1	-23	48	43	5	7	-	8	5	83	5	12
12	Eskdalemuir	210	19	81	c/pr	09·5	-21	44	40	7	-	-	7	5	12	6	09
	Prestwick	220	18	64	c	09·1	-22	50	43	5	4	2	7	5	20	2	15
	West Freugh	270	18	81	c	11·1	-17	48	43	6	3	8	7	4	18	-	-
	Ronaldsway	250	24	80	roro	13·6	-17	48	45	5	-	-	8	8	16	4	09
13A	Tiree	230	24	48	roro	02·4	-29	49	47	5	7	-	8	6	10	-	-
13B	Benbecula	280	22	48	ro	96·9	-35	49	48	6	2	-	8	5	14	-	-
	Stornoway	190	30	40	roro	94·9	-39	48	47	6	2	-	8	8	15	5	06
	Cape Wrath	230	30	81	ir	91·7	-32	48	48	7	-	-	7	7	15	-	-
	Sule Skerry																
14	Loch Rannoch																
15	Dyce	220	20	82	c	01·0	-35	49	38	5	-	-	7	7	35	4	18
	Lossiemouth	260	22	82	c	01·7	+10	50	50	5	7	-	6	6	80	3	40
	Wick	210	20	82	c	96·6	-36	48	43	5	7	6	6	1	20	-	-
16	Lerwick	200	26	32	ro	93·8	-34	49	49	7	-	-	8	8	11	6	07
17	Blacksod Point	260	27	56	o	11·3	-09	51	49	8	-	-	8	8	17	-	-
18	Malin Head	230	21	76	c	06·8	-24	50	42	7	-	-	6	6	31	-	-
	Aldergrove	220	22	81	c	11·1	-20	47	44	6	-	-	7	7	25	6	15
	Castle Archdale	250	15	81	ro	10·8	-11	47	45	5	-	-	8	8	12	-	-
19	Birr Castle	200	09	50	o	14·1	-18	48	45	7	-	-	8	8	25	-	-
	Collinstown	230	18	81	o	14·2	-16	47	43	6	-	-	8	6	11	-	-
	Rineanna	240	11	18	ido	13·9	-14	48	45	6	-	-	7	6	18	1	12
20	Valentia	210	14	81	c/pr	18·1	-10	51	48	3	-	6	7	4	17	1	08
	Midleton	220	10	81	c	17·8	-16	49	46	6	-	2	7	6	14	-	-

OBSERVATIONS at 18h. G.M.T. 30th November — OBSERVATIONS during DAY (30th)

Stations	Wind Direction (17)	Wind 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 0-8 (28)	Main Amt 0-8 (29)	Main Ht. (30)	Lowest Amt. 0-8 (31)	Lowest 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	05	30	o	19·9	+03	47	40	5	–	–	8	8	35	–	–	1	Cmo20C20	49	0·2	—
London Airport	230	12	56	o	19·9	+06	48	40	5	–	–	8	8	35	–	–	1	ccido cc20	50		Tr
Lympne	240	09	48	b	20·7	+01	43	40	5	–	–	2	2	50	–	–	1	Cbcbc	51	1·0	—
Tangmere	260	05	40	c	20·7	00	46	43	5	–	–	7	7	30	–	–	0	Cmobcmo	53	3·0	—
Calshot	250	08	80	c	20·5	+02	45	42	5	–	–	7	7	45	–	–	0	Cbccbc	53	3·3	—
Boscombe Down	210	09	81	c	20·7	+02	45	39	5	–	–	7	7	30	–	–	0	bcc	48	1·5	—
Felixtowe	210	12	15	o	18·8	00	47	43	5	–	–	8	8	32	–	–	1	Cmocmcmo	47	0·0	—
Gorleston	250	10	36	oc	17·3	+01	47	43	5	–	–	8	8	20	–	–	0	Omo	47	0·0	—
West Raynham	220	17	24	c	16·5	+01	46	43	5	–	–	7	8	40	2	07	0	Cmocirmo	46	0·0	Tr
Mildenhall	230	09	56	o	17·7	00	47	43	5	–	–	8	8	38	–	–	0	ccmoC	48	0·0	Tr
Cranfield	250	18	40	c	18·4	+01	46	42	5	–	–	8	8	40	–	–	0	Cmoc	46	0·0	—
Elmdon	220	15	18	bc	17·0	+05	47	43	5	3	–	5	4	45	1	20	1	cidoiro2	49	0·2	Tr
Wittering	260	10	24	c	16·7	+03	47	43	5	–	–	8	8	33	5	17	1	Cmobcmocmo	48	0·0	—
Watnall	240	11	32	c	15·6	-02	47	44	5	–	–	7	7	20	–	–	1	cddmo	48	0·1	0·2
Little Rissington	250	15	64	c	18·5	+05	44	40	5	–	–	7	7	30	–	–	1	omcidomocmoc	45	0·0	Tr
Ross-on-Wye	250	08	81	o	18·7	+07	48	40	6	–	–	8	8	25	–	–	1	c	51	0·7	—
Shawbury	240	12	80	o/d	16·3	+06	47	44	5	–	–	8	8	25	5	14	1	ccidoc	51	1·0	Tr
Bristol	200	15	40	o	19·6	+01	47	40	5	–	–	8	8	25	–	–	1	ccidoCoc	48	0·4	Tr
Exeter	180	07	48	bc	21·2	+06	44	39	5	–	–	3	3	30	–	–	1	Cbcmocmo	54	4·4	—
Portland Bill	260	05	81	c	21·4	+01	51	42	5	–	–	6	6	20	–	–	0	bbccbc	52	*	*
Plymouth	270	10	56	bc	21·0	+04	50	42	5	–	–	5	5	32	–	–	1	bcfcmoc20bcc	51	3·4	—
Chivenor	260	10	82	bc	20·9	-01	49	40	5	–	–	5	6	25	–	–	1	Cprocbc	51	0·5	0·1
St. Eval	200	09	80	c	20·5	+01	45	43	5	–	–	6	6	25	–	–	0	cbcbcjprccdodmo	51	3·3	Tr
Lizard	280	11	80	c	21·1	-01	49	40	5	3	–	8	3	56	4	25	1	Cbc	50	5·4	—
Scilly, St. Mary's	260	14	81	c	20·2	-04	50	41	8	–	–	7	7	25	–	–	1	bccb	53	6·8	—
Guernsey	210	06	81	b	23·0	-01	44	38	1	6	1	2	1	20	–	–	1	bccbcb	50	5·2	—
Aberporth	220	11	32	id	17·4	+06	47	47	6	–	–	8	8	08	–	–	1	cidoprodododoid ido	50	1·9	3
Pembroke	280	23	72	c	18·0	00	49	47	8	7	–	7	6	20	2	14	1	cir	51	0·3	3
Holyhead (Valley)	230	26	82	o/d	14·3	00	51	50	5	–	–	8	8	27	–	–	1	cido	52	1·2	Tr
Manchester	230	12	64	o	14·6	-02	48	43	5	–	–	8	7	54	4	25	1	ccirc	49	0·0	Tr
Squires Gate	250	22	64	o	13·6	-06	49	46	5	–	–	8	6	12	–	–	1	cirbc	50	0·0	Tr
Silloth	230	18	40	c	10·2	+11	49	48	6	–	–	7	7	35	3	20	2	cidocmmo	50	*	3
Finningley	200	09	64	o	14·3	-01	48	42	5	–	–	8	6	23	–	–	0	Cmocz0c	50	0·5	—
Spurn Head	220	10	24	o	14·0	-04	48	45	6	–	–	8	8	15	–	–	1	pmocmoomo	49	0·2	—
Leeming	200	09	81	c	11·4	-05	50	41	5	–	–	7	7	25	5	15	1	bccirbc	52	2·2	Tr
Tynemouth	270	05	16	c	03·2	-05	50	39	5	–	–	7	7	26	–	–	1	Cmcmo	51	*	—
St. Abb's Head	250	30	80	c	04·5	-08	49	43	5	–	–	8	8	20	–	–	0	c	50	*	—
Leuchars	220	20	48	o	03·2	+06	48	43	5	–	–	8	3	12	–	–	1	cbcbidob	49	0·9	Tr
Eskdalemuir	230	28	48	pro	07·0	00	46	43	3	–	–	8	8	12	–	–	1	ocpromobc	47	0·0	1
Prestwick	230	20	40	pro	08·0	+05	50	46	8	–	–	7	7	25	2	10	1	ccidororoccprc	50	0·8	1
West Freugh	250	23	64	roro	09·0	-06	48	43	5	7	–	8	8	15	–	–	1	cirorrbc	50	*	0·3
Ronaldsway	260	26	81	bc	12·1	00	50	45	5	–	–	5	5	70	2	14	1	cdodororocirprc	50	0·7	0·4
Tiree	270	20	56	c/pr	04·5	+22	45	39	8	–	–	6	6	35	2	15	1	cdororoiropr	51	0·3	6
Benbecula	260	32	81	bc/pr	00·3	+15	45	36	3	6	–	3	3	24	–	–	2	cPRcphbc	50	0·5	6
Stornoway	250	21	81	b/pr	97·3	+23	42	37	3	6	–	1	1	81	1	35	2	cirocrorocprpHrpr	49	0·3	5
Cape Wrath	230	30	81	pr	94·8	+40	49	35	8	–	–	6	6	15	–	–	2	prphr	49	*	4
Sule Skerry	250	30	64	pso	93·4	+29	45	43	7	–	–	7	7	10	–	–	1	pr	52		1
Loch Rannoch																					
Dyce	270	07	82	bc	01·0	+13	47	38	5	–	–	4	4	25	–	–	1	Cbcb	49	1·3	—
Lossiemouth	270	20	81	bc	99·6	+23	45	37	5	–	–	3	3	25	–	–	1	cirocrbc	52	2·0	—
Wick	240	22	82	b/pr	97·6	+33	42	38	8	–	–	2	1	15	–	–	1	cprob	50	0·6	0·2
Lerwick	250	33	80	bc	89·7	+12	44	39	2	–	–	4	4	13	–	–	2	cirsmoRRbccpH	50	0·0	5
Blacksod Point	270	27	81	c	11·5	+10	49	47	8	–	–	7	7	15	–	–	1	cbc	52	0·5	0·9
Malin Head	290	24	44	pro	08·1	+18	48	36	8	–	–	6	6	31	–	–	2	cpr	50	0·0	2
Aldergrove	230	16	40	o/r	10·1	+04	47	45	5	3	–	8	4	25	2	06	1	cirobccprmo	48	0·1	0·1
Castle Archdale	270	10	81	c/r	10·6	+14	48	43	8	–	–	7	7	22	2	18	1	cirbc	49	0·3	0·4
Birr Castle	200	05	50	ic	13·3	+02	48	47	7	2	–	8	5	25	–	–	1	dr	49	0·0	0·5
Collinstown	240	18	81	cd	13·8	+10	48	45	6	–	–	7	4	12	2	05	1	rd	48	0·1	Tr
Rineanna	230	14	69	dodo	14·9	+02	48	47	6	–	–	8	8	10	–	–	1	prd	50	0·0	0·4
Valentia	220	10	60	pro	17·0	00	50	48	3	–	–	8	5	17	3	08	1	pr	51	0·1	1
Midleton	230	10	80	c	17·0	+02	49	46	6	–	–	7	7	22	–	–	1	dr	52	0·5	0·1

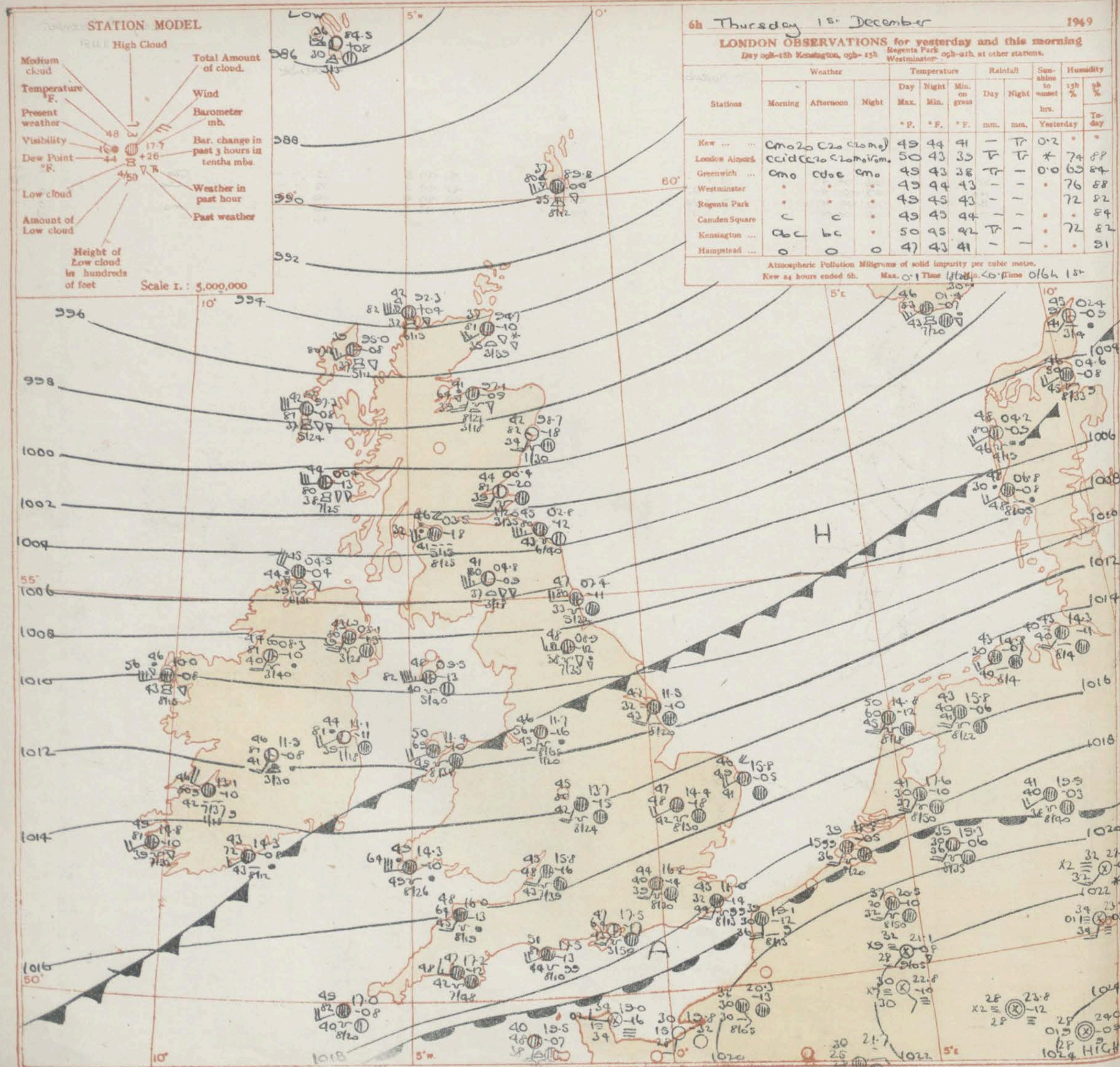
* Rainfall read at 0600.

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.


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 1st December 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–15h 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.
Humidity
13h %
21h %
Yesterday
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. Max. 0·1 Time 18h Min. <0·1 Time 01h 1st
LOW
HIGH
H
L

GENERAL INFERENCE

A rather weak trough of low pressure moving South-east across England will give mainly cloudy weather with local light rain near and ahead of it today but the sky will clear in many parts of the Midlands and South behind it to-night leading to some frost and fog by tomorrow morning. There will be frequent showers in many parts of Scotland, heavy at times with local thunder and with some snow in the Highlands. Showers in North England and North Ireland will die out later to-day and to-night and there may be local fog and some frost by morning. It will be mild in the South to-day but otherwise rather cold.

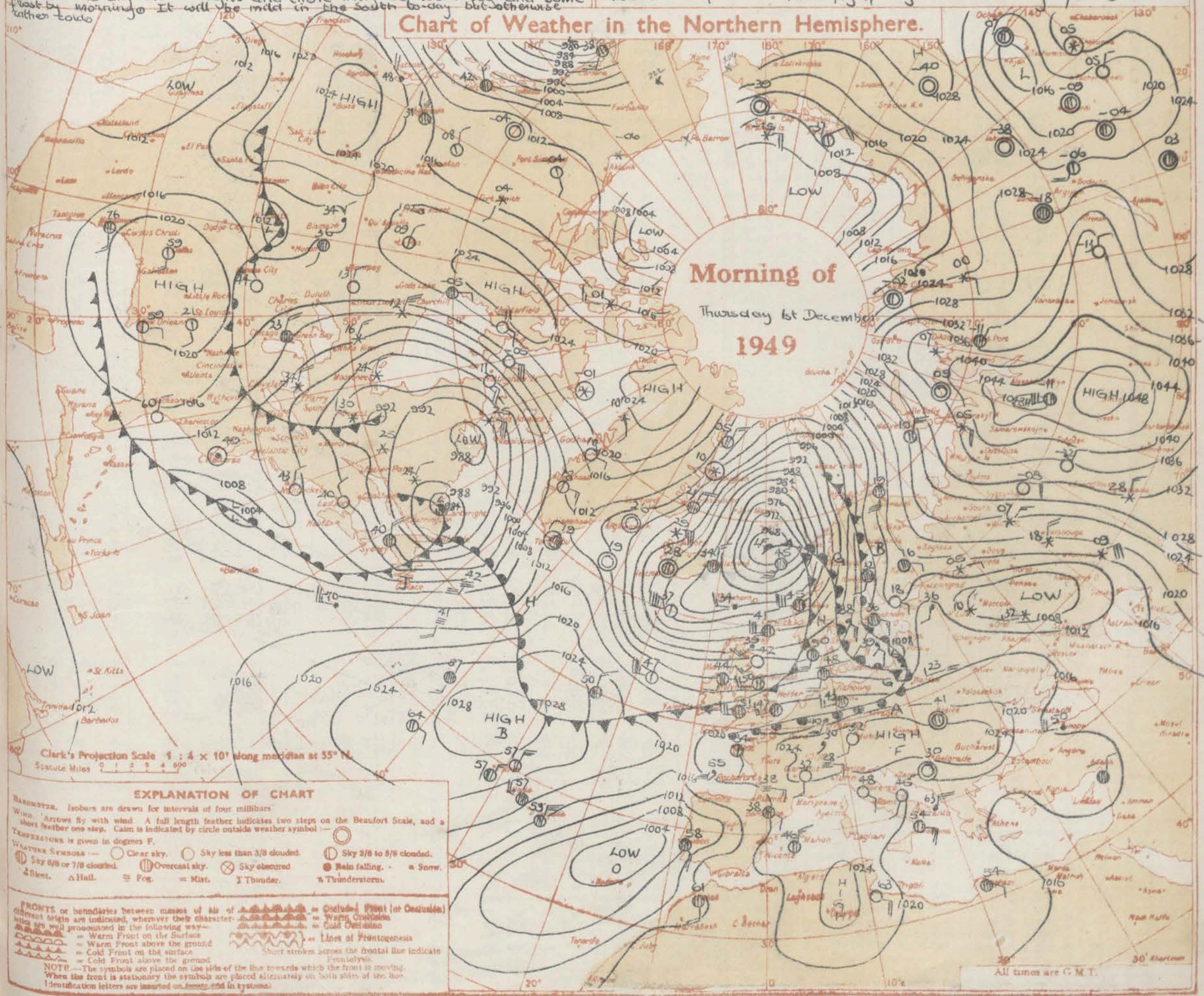
FURTHER OUTLOOK

Fog may return to parts of Midlands and South to-morrow night; rain may spread into our northern and western districts to-morrow night.

Gale Warning

↓ South gales are flying along coasts of Great Britain, North East of a line Wash to Mallaig and in Orkneys and Shetlands. Also South of a line Loch Foyle, Clyde and Solway Firth.

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.

Thursday 1st December 1949

No. 32151

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

Division	Station	Height above M.S.L.	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Reg. 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)	State of ground (33)	Weather (38)	Temperature 21 h.-09 h. Min. °F. (39)	Temperature 21 h.-09 h. Min. on Grass °F. (40)	Rain 21 h.-09 h. mm. (41)
0	Kew	18	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*						
	London Airport	87	220	12	48	c	19.2	-09	46	38	5	-	-	7	7	37	-	-	230	09 30	0	16.7	-12	45	40	5	-	-	8	8	25	-	-	1	c2o cmo c do mo	44	41	Tr
1	Lympne	341	240	08	40	o	20.3	-06	45	40	5	-	-	8	8	29	-	-	210	08 40	0	16.8	-14	44	39	5	-	-	8	8	30	-	-	1	c2o mo ir o mo	43	39	Tr
	Tangmere	83	-	0	12	c	20.3	-07	44	42	5	7	-	7	5	35	-	-	210	08 32	o/d	18.0	-14	45	44	5	-	-	8	8	13	-	-	1	cc do o c	42	38	Tr
	Calshot	8	020	03	50	b	20.4	-07	43	40	-	-	-	0	0	0	-	-	250	11 16	c	17.4	-16	47	48	5	-	-	7	7	35	-	-	0	c do mo c mo c	39	34	-
																			220	10 64	bc	17.5	-17	47	43	5	-	-	3	3	50	-	-	0	bbc cbcc	48	33	-
	Boscombe Down	414	210	08	64	bc	20.6	-01	42	39	5	-	-	3	3	45	-	-	180	05 40	0	18.0	-15	43	41	5	-	-	8	8	29	-	-	0	cbc wc	40	35	-
2	Felixtowe	10	200	09	28	c	18.4	-07	46	41	5	-	-	7	7	47	-	-	210	13 48	0	16.5	-10	46	42	5	-	-	8	8	43	-	-	1	cmo	45	42	-
	Gorleston	5	250	12	32	c	17.1	-05	47	41	5	-	-	7	7	25	-	-	240	12 44	0	15.8	-05	46	41	-	2	-	8	8	-	-	-	0	omo cmo	46	43	-
	West Raynham	250	220	18	32	c	16.2	-08	46	42	5	-	-	7	7	45	-	-	220	18 40	c	15.1	-04	45	42	5	-	-	7	7	45	-	-	0	cir ido mo	44	42	Tr
	Mildenhall	15	230	11	48	o	17.9	+00	47	40	5	-	-	8	8	36	-	-	230	13 48	0	14.4	-18	47	42	5	-	-	8	8	30	-	-	1	cc2o mo	45	43	-
3	Cranfield	340	230	14	64	o	18.1	-03	45	40	5	-	-	8	8	40	-	-	230	12 64	o	15.2	-18	44	41	5	-	-	8	8	40	-	-	1	c	43	42	-
	Elmdon	328	210	12	64	c	16.3	-09	46	42	5	-	-	7	7	21	-	-	210	11 80	o	13.7	-15	45	42	5	-	-	8	8	24	-	-	1	c2obc2o	44	42	-
	Wittering	138	250	16	40	c	16.4	-07	45	41	5	-	-	7	7	46	4	20	250	13 40	bc	13.8	-18	45	41	5	-	-	6	5	43	3	20	1	cmobcmo	43	42	-
	Wattisham	366	210	10	40	o/r	14.9	-09	46	43	5	-	-	8	8	15	-	-	220	12 32	o	12.6	-13	45	43	6	-	-	8	8	08	-	-	1	cdo cc ido mo	44	42	0.3
4	Little Rissington	740	230	12	48	o	18.2	-05	42	38	5	-	-	8	8	32	-	-	230	13 08	o	15.6	-21	41	40	6	-	-	8	8	02	-	-	0	ccmmo	40	36	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	240	15 64	c	15.4	-16	47	44	5	-	6	6	3	20	-	-	1	ccbcc	46	43	-
	Shawbury	235	230	12	81	c/d	15.2	-07	47	44	5	-	-	7	7	19	-	-	220	08 48	dr o	12.7	-13	47	45	6	-	-	8	8	19	5	10	1	ccidocrdc	46	43	2
5	Bristol	209	200	15	40	c	16.9	-06	46	41	5	-	-	7	7	35	-	-	210	12 48	c	15.8	-16	45	43	5	-	-	7	7	39	-	-	1	cbccwc	45	40	-
	Exeter	100																	—	0 48	o	17.0	-18	45	42	5	-	-	8	8	45	-	-	1	cmoc	41	33	-
	Portland Bill	32	250	13	81	bc	20.8	-08	51	49	5	-	-	4	4	20	-	-	230	13 81	o/d	17.5	-13	51	44	6	-	-	8	8	10	-	-	1	bcoo	48	*	
	Plymouth	90	250	12	80	o	19.8	-11	51	42	5	-	-	8	8	37	4	22	270	07 48	c	17.2	-12	47	42	5	-	-	7	7	48	-	-	1	ccmo	46	45	-
	Chivenor	20	180	08	81	bc	19.0	-07	45	43	5	-	-	5	5	30	-	-	190	10 64	o	16.0	-13	48	45	5	-	-	8	8	19	-	-	1	bcc o ir o c	43	36	Tr
	St. Eval	228	230	08	24	d o d o	19.9	-08	46	45	5	-	-	8	8	15	-	-	200	07 64	o	17.8	-13	46	43	5	-	-	8	8	18	-	-	1	cdodmo cdd moc	46	37	0.3
	Lizard	240	260	08	80	c	20.8	-05	49	40	3	-	-	6	6	20	-	-	280	11 80	c	17.6	-12	48	39	5	-	-	6	6	18	-	-	0	bcc	46		-
	Scilly, St. Mary's	165	240	15	82	c	20.2	-04	50	40	5	-	-	5	5	30	-	-	240	13 82	o	17.0	-08	49	40	5	-	-	8	8	20	-	-	1	c	48	*	-
	Guernsey	340	180	00	56	b	22.3	-07	42	36	1	-	-	1	1	12	-	-	180	10 48	c	19.5	-07	40	38	8	-	-	7	7	30	4	20	1	pbc c2o c	40	30	-
6	Aberporth	375	210	15	80	id o	16.7	-06	47	46	7	-	-	7	7	26	3	08	220	08 81	pr o	13.8	-15	48	47	9	-	3	4	4	18	-	-	2	cdobcpr ir o mo	47	43	5
	Pembroke	142	270	24	80	o	17.3	-08	51	45	8	-	-	8	8	20	-	-	270	24 64	ir o	14.3	-10	49	49	5	-	-	8	8	20	-	-	1	cir o	48	*	1
7	Holyhead (Valley)	32	250	24	81	c	13.6	-04	51	49	6	3	-	7	7	80	3	15	250	16 64	o	11.4	-10	50	49	5	-	-	8	8	38	-	-	1	cbcc	48	46	-
8	Manchester	230	210	14	72	c	14.2	-03	47	45	5	-	-	7	7	35	1	15	200	09 56	ir o	11.7	-16	46	45	5	-	-	8	8	68	1	20	1	ccir o c	45	43	0.1
	Squires Gate	33	250	18	64	c/pr	13.1	-06	49	48	8	-	-	7	7	35	3	20	260	16 64	o	11.2	-11	48	42	5	-	-	8	7	50	-	-	1	cpr o ir o c	47	45	0.1
	Salsick	25	240	18	40	c	10.0	-02	48	42	5	-	-	7	7	25	-	-	240	15 48	o	07.7	-13	47	38	5	-	-	8	8	50	-	-	1	cr o r o mo cir o c	48	43	Tr
9	Finningley	52	200	20	64	c	13.4	-04	47	43	5	-	-	6	6	30	-	-	180	14 80	c/d	11.0	-19	47	45	5	-	-	7	7	19	-	-	1	cbcc cid o cmo cmd	46	41	Tr
10	Spurn Head	29	220	16	32	o	14.0	-01	47	44	6	-	-	8	8	20	-	-	220	13 32	o	11.5	-10	47	43	6	-	-	8	8	20	-	-	1	omo pr o omo	46		Tr
	Leeming	105	180	12	81	c/pr	11.1	-03	51	43	8	-	-	7	7	35	5	25	270	08 81	c/pr	08.9	-12	48	38	5	-	-	7	7	35	-	-	1	cpr o cpr o	46	42	Tr
	Tynemouth	168	270	16	80	bc	09.2	-02	50	39	5	-	-	5	5	25	-	-	270	12 80	bc	07.4	-11	47	33	5	-	-	5	5	32	-	-	1	bcq cmo	46	40	0.1
11	St. Abb's Head	280	290	24	80	c	09.7	-04	45	35	5	-	-	6	6	20	-	-	250	30 80	c	02.8	-12	45	43	5	-	-	6	6	40	-	-	1	cbccir o	44	*	Tr
	Leuchars	36	220	23	82	b	08.5	-01	44	36	5	-	-	1	1	20	-	-	220	19 81	bc	00.4	-20	44	39	5	-	-	3	3	35	1	20	1	bbcccir o	43	37	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	240	29 80	bc/pr	04.8	-09	41	37	8	-	-	3	3	18	-	-	1	bcbcpr o bc	41	39	1
	Prestwick	30	250	20	80	bc	08.1	-06	47	40	2	-	-	5	5	20	-	-	230	25 80	c	04.7	-17	47	40	2	-	-	6	6	26	-	-	1	bccpr o ccprmo	45	42	0.3
	West Freugh	52	260	18	81	bc	10.3	-03	46	42	5	3	-	5	4	18	-	-	270	23 80	b	07.7	-14	45	41	5	4	-	2	2	25	-	-	0	bmo cir o bc	44	41	Tr
	Ronaldsway	55	260	20	82	c	11.9	-02	49	45	2	-	-	6	6	25	-	-	260	40 82	bc	09.5	-13	48	40	5	-	-	5	5	40	-	-	1	bcbcc	47	43	-
13A	Tiree	29	250	23	80	c	08.5	-10	46	39	9	-	-	6	6	25	-	-	270	25 80	c/pr	00.4	-13	44	38	9	-	-	7	7	25	-	-	1	cpr	41	38	3
13B	Benbecula	16	260	28	80	bc/ps	99.4	-13	43	38	9	6	3	5	4	15	-	-	270	26 81	c/pr	97.3	-08	42	37	9	6	-	7	5	24	-	-	2	bcphr pr o	40	37	1
	Stornoway	10	250	30	80	pr o	97.2	-08	39	39	9	-	-	6	6	15	-	-	240	18 80	jp	95.0	-08	39	37	9	-	-	5	5	11	-	-	1	cpr o pr o	36	32	7
	Cape Wrath	337	230	30	82	pr o	93.2	-17	41	43	8	-	-	7	7	15	-	-	270	30 82	ph	92.3	+04	42	32	9	-	-	6	6	15	-	-	2	prphr	36	35	1
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	290	18 64	pr z	92.9	-02	43	38	7	-	-	8	8	10	-	-	1		39	32	1
14	Loch Ranaoch	880																																					
15	Dyce	234	240	08	82	b	02.0	-08	42	32	5	-	-	1	1	25	-	-	200	08 82	b	98.7	-18	42	34	5	-	-	1	1	30	-	-	1	bcbpr o c	40	33	Tr
	Lossiemouth	21	250	24	81	b	98.9	-11	41	40	5	-	-	1	1	30	-	-	240	15 64	pr o	97.1	-09	41	39	8	-	-	8	8	27	3	18	1	bcb pr o	37	35	Tr
	Wick	119	240	22	81	pr o	97.4	-02	39	35	8	-	-	7	3	35	4	20	230	17 81	c/ps	94.7	-10	37	35	8	-	-	6	3	59	3	23	1	cpr o pr o bc	35	31	2
16	Lerwick	269	230	31	81	o	90.6	-02	41	36	3	-	3	8	8	15	-	-	260	18 80	ph	89.8	-00	37	35	3	-	-	8	8	12	-	-	1	cprhbc	37	33	1
17	Blackwood Point	18	260	30	78	jp	11.7	-08	48	43	9	-	-	7	7	25	-	-	260	33 56	pr o	10.0	-08	46	43	9	-	-	8	8	15	-	-	1	pr	44	41	0.3
18	Main Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	290	24 44	pr	04.5	-04	45	39	8	-	-	6	6	31	-	-	2	pr	43	*	4
	Aldergrove	220	220	03	48	c	10.9	-03	44	40	5	-	-	6	6	22	-	-	220	18 80	bc	08.1	-15	43	39	5	3	-	4	3	28	-	-	1	cpr o cmo bcc ir o	42	39	0.4
	Castle Archdale	236	230	09	81	c	10.5	-07	45	39	5	-	-	7	7	35	-	-	200	16 81	bc	08.3	-10	44	40	5	7	-	5	3	40	-	-	1	bcir o bcpr o	43	39	2
19	Burt Castle	187	200	09	81	c	13.6	-01	46	44	9	-	-	7	7	30	-	-	200	09 81	bc	11.5	-08	45	41	3	-	-	3	3	30	-	-	1	r	42	39	1
	Culmhstown	228	220	12	81	c	13.4	-04	46	44	5	-	-	7	7	40	-	-	250	13 81	ir o	11.1	-11	44	39	6	-	-	2	1	18	-	-	0	c	43	40	0.3
	Rosenna	10	250	10	81	c	14.9	-04	47	46	5	-	-	6	6	23	-	-	280	15 80	id o	13.1	-10	46	42	7	-	-	8	7	37	1	18	1	rd	43	39	1
20	Valentia	30	180	06	80	pr o	16.6	-02	49	47	6	-	-	7	5	16	-	-	260	13 81	c	14.8	-10	49	39	5	-	-	7	7	32	-	-	1	pr	50	42	2
	Malin Head	30	220	11	72	c	16.2	-06	49	47	6	-	-	7	5	18	3	08	220	03 72	o	14.3	-08	43	43	6	-	-	8	8	12	-	-	1	cr	39	30	Tr

* Rainfall read at 0600.

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

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Reg. 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)
Kew	230	09	30	0	16.7	-12	45	40	5	-	-	8	8	25	-	-	1
London Airport	210	08	40	0	16.8	-14	44	39	5	-	-	8	8	30	-	-	1
Lympne	210	08	32	o/d	18.0	-14	45	44	5	-	-	8	8	13	-	-	1
Tangmere	250	11	16	c	17.4	-16	47	48	5	-	-	7	7	35	-	-	0
Calshot	220	10	64	bc	17.5	-17	47	43	5	-	-	3	3	50	-	-	0
Boscombe Down	180	05	40	0	18.0	-15	43	41	5	-	-	8	8	29	-	-	0
Felixtowe	210	13	48	0	16.5	-10	46	42	5	-	-	8	8	43	-	-	1
Gorleston	240	12	44	0	15.8	-05	46	41	-	2	-	8	8	-	-	-	0
West Raynham	220	18	40	c	15.1	-04	45	42	5	-	-	7	7	45	-	-	0
Mildenhall	230	13	48	0	14.4	-18	47	42	5	-	-	8	8	30	-	-	1
Cranfield	230	12	64	0	15.2	-18	44	41	5	-	-	8	8	40	-	-	1
Elmdon	210	11	80	0	13.7	-15	45	42	5	-	-	8	8	24	-	-	1
Wittering	250	13	40	bc	13.8	-18	45	41	5	-	-	6	5	43	3	20	1
Wattisham	220	12	32	0	12.6	-13	45	43	6	-	-	8	8	08	-	-	1
Little Rissington	230	13	08	0	15.6	-21	41	40	6	-	-	8	8	02	-	-	0
Ross-on-Wye	240	15	64	c	15.4	-16	47	44	5	-	6	6	3	20	-	-	1
Shawbury	220	08	48	dr o	12.7	-13	47	45	6	-	-	8	8	19	5	10	1
Bristol	210	12	48	c	15.8	-16	45	43	5	-	-	7	7	39	-	-	1
Exeter	—	0	48	0	17.0	-18	45	42	5	-	-	8	8	45	-	-	1
Portland Bill	230	13	81	o/d	17.5	-13	51	44	6	-	-	8	8	10	-	-	1
Plymouth	270	07	48	c	17.2	-12	47	42	5	-	-	7	7	48	-	-	1
Chivenor	190	10	64	0	16.0	-13	48	45	5	-	-	8	8	19	-	-	1
St. Eval	200	07	64	0	17.8	-13	46	43	5	-	-	8	8	18	-	-	1
Lizard	280	11	80	c	17.6	-12	48	39	5	-	-	6	6	18	-	-	0
Scilly, St. Mary's	240	13	82	0	17.0	-08	49	40	5	-	-	8	8	20	-	-	1
Guernsey	180	10	48	c	19.5	-07	40	38	8	-	-	7	7	30	4	20	1
Aberporth	220	08	81	pr o	13.8	-15	48	47	9	-	3	4	4	18	-	-	2
Pembroke	270	24	64	ir o	14.3	-10	49	49	5	-	-	8	8	20	-	-	1
Holyhead (Valley)	250	16	64	0	11.4	-10	50	49	5	-	-	8	8	38	-	-	1
Manchester	200	09	56	ir o	11.7	-16	46	45	5	-	-	8	8	68	1	20	1
Squires Gate	260	16	64	0	11.2	-11	48	42	5	-	-	8	7	50	-	-	1
Salsick	240	15	48	0	07.7	-13	47	38	5	-	-	8	8	50	-	-	1
Finningley	180	14	80	c/d	11.0	-19	47	45	5	-	-	7	7	19	-	-	1
Spurn Head	220	13	32	0	11.5	-10	47	43	6	-	-	8	8	20	-	-	1
Leeming	270	08	81	c/pr	08.9	-12	48	38	5	-	-	7	7	35	-	-	1
Tynemouth	270	12	80	bc	07.4	-11	47	33	5	-	-	5	5	32	-	-	1
St. Abb's Head	250	30	80	c	02.8	-12	45	43	5	-	-	6	6	40	-	-	1
Leuchars	220	19	81	bc	00.4	-20	44	39	5	-	-	3	3	35	1	20	1
Eskdalemuir	240	29	80	bc/pr	04.8	-09	41	37	8	-	-	3	3	18	-	-	1
Prestwick	230	25	80	c	04.7	-17	47	40	2	-	-	6	6	26	-	-	1
West Freugh	270	23	80	b	07.7	-14	45	41	5	4	-	2	2	25	-	-	0
Ronaldsway	260	40	82	bc	09.5	-13	48	40	5	-	-	5	5	40	-	-	1
Tiree	270	25	80	c/pr	00.4	-13	44	38	9	-	-	7	7	25	-	-	1
Benbecula	270	26	81	c/pr	97.3	-08	42	37	9	6	-	7	5	24	-	-	2
Stornoway	240	18	80	jp	95.0	-08	39	37	9	-	-	5	5	11	-	-	1
Cape Wrath	270	30	82	ph	92.3	+04	42	32	9	-	-	6	6	15	-	-	2
Sule Skerry	290	18	64	pr z	92.9	-02	43	38	7	-	-	8	8	10	-	-	1
Lochranaoch																	
Dyce	200	08	82	b	98.7	-18	42	34	5	-	-	1	1	30	-	-	1
Lossiemouth	240	15	64	pr o	97.1	-09	41	39	8	-	-	8	8	27	3	18	1
Wick	230	17	81	c/ps	94.7	-10	37	35	8	-	-	6	3	59	3	23	1
Lerwick	260	18	80	ph	89.8	-00	37	35	3	-	-	8	8	12	-	-	1
Blackwood Point	260	33	56	pr o	10.0	-08	46	43	9	-	-	8	8	15	-	-	1
Main Head	290	24	44	pr	04.5	-04	45	39	8	-	-	6	6	31	-	-	2
Aldergrove	220	18	80	bc	08.1	-15	43	39	5	3	-	4	3	28	-	-	1
Castle Archdale	200	16	81	bc	08.3	-10	44	40	5	7	-	5	3	40	-	-	1
Burt Castle	200	09	81	bc	11.5	-08	45	41	3	-	-	3	3	30	-	-	1
Culmhstown	250	13	81	ir o	11.1	-11	44	39	6	-	-	2	1	18	-	-	0
Rosenna	280	15	80	id o	13.1	-10	46	42	7	-	-	8	7	37	1	18	1
Valentia	260	13	81	c	14.8	-10	49	39	5	-	-	7	7	32	-	-	1
Malin Head	220	03	72	0	14.3	-08	43	43	6	-	-	8	8	12	-	-	1

OBSERVATIONS Wednesday NIGHT

Station	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 21 h.-09 h. mm. (41)
Kew	c2o cmo c do mo	44	41	Tr
London Airport	c2o mo ir o mo	43	39	Tr
Lympne	cc do o c	42	38	Tr
Tangmere	cdo mo cmo c	39	34	-
Calshot	bbc cbcc	48	33	-
Boscombe Down	cbc wc	40	35	-
Felixtowe	cmo	45	42	-
Gorleston	omo cmo	46	43	-
West Raynham	cir o ido mo	44	42	Tr
Mildenhall	cc2o mo	45	43	-
Cranfield	c	43	42	-
Elmdon	c2obc2o	44	42	-
Wittering	cmobcmo	43	42	-
Wattisham	cdo cc ido mo	44	42	0.3
Little Rissington	ccmmo	40	36	-
Ross-on-Wye	ccbcc	46	43	-
Shawbury	ccidocrdc	46	43	2
Bristol	cbccwc	45	40	-
Exeter	cmoc	41	33	-
Portland Bill	bcoo	48	*	
Plymouth	ccmo	46	45	-
Chivenor	bcc o ir o c	43	36	Tr
St. Eval	cdodmo cdd moc	46	37	0.3
Lizard	bcc	46		-
Scilly, St. Mary's	c	48	*	-
Guernsey	pbc c2o c	40	30	-
Aberporth	cdobcpr ir o mo	47	43	5
Pembroke	cir o	48	*	1
Holyhead (Valley)	cbcc	48	46	-
Manchester	ccir o c	45	43	0.1
Squires Gate	cpr o ir o c	47	45	0.1
Salsick	cpr o mo cir o c	48	43	Tr
Finningley	cbccidocmo cmd	46	41	Tr
Spurn Head	omo pr o omo	46		Tr
Leeming	cpr o cpr o	46	42	Tr
Tynemouth	bcq cmo	46	40	0.1
St. Abb's Head	cbccir o	44	*	Tr
Leuchars	bbcccir o	43	37	-
Eskdalemuir	bcbcpr o bc	41	39	1
Prestwick	bccpr o ccprmo	45	42	0.3
West Freugh	bmo cir o bc	44	41	Tr
Ronaldsway	bcbcc	47	43	-
Tiree	cpr	41	38	3
Benbecula	bcphr pr o	40	37	1
Stornoway	cpr o pr o	36	32	7
Cape Wrath	prphr	36	35	1
Sule Skerry		39	32	1
Lochranaoch				
Dyce	bcbpr o c	40	33	Tr
Lossiemouth	bcb pr o	37	35	Tr
Wick	cpr o pr o bc	35	31	2
Lerwick	cprhbc	37	33	1
Blackwood Point	pr	44	41	0.3
Main Head	pr	43	*	4
Aldergrove	cpr o cmo bcc ir o	42	39	0.4
Castle Archdale	bcir o bcpr o	43	39	2
Burt Castle	r	42	39	1
Culmhstown	c	43	40	0.3
Rosenna	rd	43	39	1
Valentia	pr	50	42	2
Malin Head	cr	39	30	Tr

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* Information not usually received.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 2nd December 1949

No. 32152

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

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. °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	200	12	16	0	14.7	-15	46	43	5	-	-	8	8	35	-	-
	London Airport	200	16	20	0	14.5	-17	47	43	5	-	-	8	5	20	-	-
1	Lympne	200	10	56	c	16.2	-15	43	39	5	-	-	7	7	20	2	15
	Tangmere	230	10	64	0	16.1	-15	46	42	6	-	-	8	7	25	4	15
	Calshot	210	12	56	c	16.0	-15	48	43	5	7	-	7	7	-	5	30
	Boscombe Down	190	13	32	0	15.1	-20	46	44	6	-	-	8	8	25	3	10
2	Felixtowe	180	16	40	0	14.3	-16	46	43	5	-	-	8	8	50	-	-
	Gorleston	230	15	20	c	13.1	-17	48	43	5	-	-	7	7	38	-	-
	West Raynham	210	17	48	0	11.6	-19	47	42	5	-	-	8	7	40	2	10
	Mildenhall	230	16	56	0	12.3	-18	49	43	5	-	-	8	8	60	-	-
3	Cranfield	240	13	56	0	12.8	-20	47	42	5	-	-	8	8	40	3	20
	Elmdon	230	13	09	d	11.6	-15	47	46	6	-	-	8	8	13	6	07
	Wittering	250	16	48	0/r	11.5	-18	45	43	5	-	6	7	5	30	2	18
	Watnall	210	09	09	ido	10.8	-10	46	43	7	-	-	7	7	15	4	06
4	Little Rissington	230	15	48	0	12.6	-25	45	41	5	-	-	8	8	25	3	05
	Ross-on-Wye	230	13	50	9d	12.5	-15	48	45	7	1	-	8	7	10	-	-
	Shawbury	250	15	81	c	10.6	-13	45	42	5	-	-	7	7	40	1	20
5	Bristol	200	16	32	c	14.4	-12	48	43	6	-	-	7	5	35	-	-
	Exeter	240	10	64	0	13.5	-13	45	42	5	-	-	8	8	35	-	-
	Portland Bill	230	13	72	c	15.7	-14	50	46	5	-	-	7	7	15	-	-
	Plymouth	270	16	48	0	13.5	-13	50	42	5	7	-	8	8	85	3	25
	Chivenor	230	07	24	r	14.6	-13	48	46	5	-	-	8	8	05	1	02
	St. Eval	250	10	80	ido	16.0	-10	48	43	5	7	-	8	8	-	5	20
	Lizard	290	05	80	c	16.2	-07	50	41	5	-	-	7	7	18	-	-
	Scilly, St. Mary's	260	16	81	c	15.5	-08	50	44	5	-	-	7	7	20	-	-
	Guernsey	190	05	80	c	17.3	-17	44	38	5	7	-	7	3	15	-	-
6	Aberporth	270	13	81	c	12.4	-03	49	41	5	-	-	6	6	30	1	10
	Pembroke	300	08	80	c	13.5	-03	50	41	6	-	-	7	7	20	4	12
7	Holyhead (Valley)	250	20	82	c	09.5	-11	45	46	8	-	5	7	7	25	-	-
8	Manchester	230	13	81	c	09.8	-13	48	38	8	-	-	7	7	35	2	20
	Squires Gate	270	22	80	c	05.3	-13	45	41	2	6	-	6	4	20	-	-
	Silloth	250	18	80	0	05.6	-07	47	41	8	-	-	8	7	18	-	-
9	Finningley	250	11	20	c	05.2	-13	49	40	5	-	-	7	7	40	-	-
10	Spurn Head	250	14	32	r/o	10.1	-11	46	44	7	-	-	8	5	10	-	-
	Leeming	250	18	81	c	06.9	-03	45	38	5	-	5	6	3	40	4	20
	Tynemouth	230	09	24	c/r	04.7	-17	47	42	6	-	-	7	7	16	-	-
11	St. Abb's Head	250	30	64	c	00.6	-10	44	37	5	-	-	7	7	28	-	-
	Leuchars	240	18	81	c	99.7	-04	45	36	5	7	8	6	4	20	1	15
12	Eskdalemuir	250	29	48	r/o	02.5	00	42	38	7	7	-	8	8	15	-	-
	Prestwick	250	20	40	p/o	03.6	-06	44	40	8	-	-	8	6	20	2	15
	West Freugh	260	23	80	c	05.6	-10	46	41	8	3	-	7	5	25	3	12
	Ronaldsway	270	30	82	c	07.5	-16	47	42	2	6	3	7	6	20	-	-
13A	Tiree	290	20	82	jp	01.1	+09	44	32	3	-	-	5	5	20	-	-
13B	Benbecula	280	32	81	jp	98.0	+06	44	35	9	-	3	6	4	21	-	-
	Stornoway	250	20	82	bc	94.8	00	35	36	9	-	-	4	4	15	-	-
	Cape Wrath	270	30	81	phr	90.1	-02	41	35	5	-	-	7	7	15	-	-
	Sule Skerry	290	29	81	pr	91.4	+06	43	38	3	-	-	6	6	10	-	-
14	Loch Rannoch																
15	Dyce	240	10	81	b	97.8	-04	43	33	5	-	8	2	1	20	-	-
	Lossiemouth	240	12	81	b	96.4	-06	42	40	8	3	-	2	2	20	-	-
	Wick	230	18	82	jp	93.8	-05	38	33	5	6	-	2	2	20	-	-
16	Lerwick	260	19	82	jp	89.2	-04	37	36	3	6	3	6	5	15	-	-
17	Blacksod Point	270	18	80	jp	10.1	+01	47	42	3	-	-	7	7	21	-	-
18	Malin Head	300	29	76	pr	04.8	+02	45	35	5	-	-	6	6	31	-	-
	Aldergrove	230	17	56	c	07.3	-04	43	41	6	3	-	7	3	25	3	10
	Castle Archdale	290	13	81	c/pr	07.6	-02	43	40	3	7	-	7	6	80	4	18
19	Birr Castle	250	05	50	c	10.5	-03	47	42	3	-	-	7	2	30	-	-
	Collinstown	250	18	81	c	10.1	-10	46	39	6	-	-	7	5	14	1	05
	Rineanna	270	17	81	p/o	12.7	-03	47	43	9	-	-	7	4	24	1	12
20	Valentia	260	13	81	p/o	15.1	-01	47	43	9	-	3	7	7	24	-	-
	Mildeton	290	05	56	c	13.5	-05	45	42	3	-	-	6	6	20	-	-

* Rainfall read at 0800.

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

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. °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)
0	Kew	200	10	30	ido	11.2	-12	46	43	6	-	-	8	8	18	6	09	1
	London Airport	210	10	11	ido	11.1	-12	46	43	6	-	-	8	8	14	-	-	1
1	Lympne	200	08	40	o	12.6	-11	42	39	5	-	-	8	8	30	5	18	1
	Tangmere	230	09	40	c/d	12.6	-11	47	45	3	7	-	7	3	25	2	15	1
	Calshot	230	08	40	c	12.5	-11	47	44	5	3	-	6	5	-	3	25	1
	Boscombe Down	220	07	32	ido	12.9	-04	45	44	5	-	-	8	8	15	-	-	1
2	Felixtowe	200	16	40	o/r	10.8	-11	45	43	5	-	-	8	7	63	-	-	2
	Gorleston	200	15	40	o	09.3	-13	46	43	7	0	-	8	6	08	-	-	1
	West Raynham	230	15	40	bc	08.3	-12	44	42	-	7	-	5	5	-	-	-	1
	Mildenhall	230	11	48	o	08.8	-11	47	44	5	-	-	8	5	20	-	-	1
3	Cranfield	240	12	24	o	09.9	-03	46	43	5	-	-	8	8	54	-	-	0
	Elmdon	230	11	10	bc	09.1	-10	44	38	5	-	-	5	5	35	-	-	1
	Wittering	250	13	40	c	08.4	-12	45	41	2	3	-	7	7	80	1	20	1
	Watnall	250	07	40	c	07.9	-11	44	39	5	3	-	7	7	30	-	-	1
4	Little Rissington	250	12	40	o	10.2	-06	43	41	6	-	-	8	7	15	5	06	1
	Ross-on-Wye	250	05	81	o	10.8	-02	47	40	5	-	-	8	8	20	-	-	1
	Shawbury	230	12	81	c/pr	08.1	-10	45	39	8	3	1	6	3	35	2	15	1
5	Bristol	230	10	32	ido	11.1	-08	46	44	6	-	-	8	8	09	-	-	1
	Exeter	220	09	48	c	12.6	-03	47	44	5	3	-	7	4	20	-	-	1
	Portland Bill	260	19	81	o	12.4	-12	51	46	5	-	-	8	8	20	-	-	1
	Plymouth	280	08	40	c	13.2	-01	49	44	5	-	-	7	7	37	-	-	1
	Chivenor	260	17	83	c/pr	12.1	-02	49	45	2	-	-	7	7	25	-	-	0
	St. Eval	290	10	81	r/o	13.8	-01	48	41	5	-	-	7	7	26	-	-	2
	Lizard	330	16	80	ido	13.9	-05	50	40	6	-	-	7	7	15	-	-	1
	Scilly, St. Mary's	300	12	82	k24	14.3	+00	49	44	8	-	-	8	8	18	-	-	1
	Guernsey	230	05	64	c	14.9	-04	47	44	5	7	8	7	4	25	2	12	1
6	Aberporth	270	15	81	c	10.4	-04	47	41	5	-	-	7	7	22	-	-	1
	Pembroke	300	18	81	o	11.3	-03	50	41	5	7	-	8	7	25	1	18	1
7	Holyhead (Valley)	280	23	81	c	07.6	-08	47	44	8	-	-	6	6	25	-	-	1
8	Manchester	250	16	80	c/q	07.1	-06	45	39	8	-	-	7	7	30	4	20	1
	Squires Gate	270	23	81	pr	06.4	-09	44	40	8	-	-	8	7	18	-	-	1
	Silloth	260	14	64	b	03.9	-06	43	37	5	-	-	1	1	25	-	-	1
9	Finningley	230	11	48	c/d	06.2	-09	46	40	5	3	-	7	5	27	-	-	1
10	Spurn Head	250	14	24	c	07.6	-12	47	38	7	-	-	7	7	15	-	-	1
	Leeming	250	09	64	c	04.1	-07	44	38	5	-	-	7	7	40	3	20	1
	Tynemouth	260	12	32	c/r	03.1	+02	41	36	5	-	-	6	6	20	-	-	1
11	St. Abb's Head	250	24	64	bc	99.6	-02	40	35	5	-	-	4	4	25	-	-	0
	Leuchars	260	12	82	bc	99.6	-00	38	32	5	-	-	4	4	60	-	-	1
12	Eskdalemuir	240	12	80	c/pr	02.5	-04	36	33	2	6	-	6	5	28	-	-	1
	Prestwick	310	14	64	c/pr	02.6	-00	42	36	9	-	-	6	2	30	4	20	1
	West Freugh	290	20	81	bc	04.3	-05	42	37	8	-	-	5	4	22	-	-	1
	Ronaldsway	270	25	80	c/pr	05.9	-04	44	37	9	3	-	6	5	18	-	-	1
13A	Tiree	280	15	81	c/pr	00.8	-01	41	30	9	-	-	6	6	18	-	-	1
13B	Benbecula	310	16	81	jp	99.4	+15	40	32	9	-	3	5	5	21	-	-	1
	Stornoway	310	05	83	b	98.4	+26	35	33	9	6	3	2	1	20	-	-	2
	Cape Wrath	310	19	82	ph	95.1	+28	40	32	9	-	-	6	6	15	-	-	1
	Sule Skerry	320	13	81	pho	93.6	+10	41	35	8	-	-	5	5	10	-	-	1
14	Loch Rannoch																	
15	Dyce	270	07	82	b	97.9	+09	35	30	4	-	-	2	2	25	-	-	1
	Lossiemouth	250	12	80	bc	97.3	+18	35	32	5	-	-	4	4	25	-	-	1
	Wick	260	13	81	pho	95.1	+17	34	32	9	-	-	7	7	15	3	11	2
16	Lerwick	340	14	24	pso	91.3	+22	36	36	9	-	-	8	8	09	-	-	1
17	Blacksod Point	290	30	78	jp	10.8	+09	43	38	9	-	-	6	6	21	-	-	1
18	Malin Head	320	18	44	pr	04.5	+03	43	32	9	-	2	7	4	31	-	-	2
	Aldergrove	280	16	81	bc	06.4	+04	39	36	8	-	-	4	3	22	2	18	1
	Castle Archdale	310	25	80	p/o	07.4	+11	39	37	3	-	-	8	8	12	-	-	1
19	Birr Castle	290	05	50	c	10.0	+04	43	38	9	-	-	7	7	30	-	-	1
	Collinstown	260	19	81	c	08.5	-01	43	35	8	3	-	7	2	17	-	-	1
	Rineanna	290	14	81	bc/pr	12.1	+07	45	39	9	-	1	5	2	16	-	-	
20	Valentia	280	12	81	p/o	14.5	+02	48	41	3	-	3	6	5	22	-	-	1
	Mildeton	290	10	81	bc	13.0	+07	44	41	2	3	2	5	1	25	-	-	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	cldomocmo c/r mocmo	47	0.0	0.5
	London Airport	cmo r/o mo ido mo r/o	46		1
1	Lympne	c c/o c/o/o	44	0.6	0.5
	Tangmere	ccmo cido r/ocmo	42	0.0	
	Calshot	cdodc	49	0.1	0.3
	Boscombe Down	ccr/o cido c/r/o	49	0.1	1
2	Felixtowe	cmo cmo c/o/o	47	0.0	0.3
	Gorleston	opromo oidomo cmo	48	0.0	Tr
	West Raynham	cmoc/o/mo c bcmocmo	47	0.0	0.3
	Mildenhall	cmoc/o bcmoc	49	0.0	-
3	Cranfield	ccr/omo cido mocmo	48	0.0	Tr
	Elmdon	c/o r/o dodo robc/o	48	0.7	1
	Wittering	cmo c/omo r/o/o mo bcc	49	0.4	2
	Watnall	cddm cmo c/p/o	48	0.2	2
4	Little Rissington	c/r/o mo bcmo	46	0.0	0.2
	Ross-on-Wye	c/o/o c/o c c	49	0.4	Tr
	Shawbury	c/p/o bccpr	50	1.8	1
5	Bristol	c/r/o ido	48	0.2	1
	Exeter	cmo ccmo	50	0.3	-
	Portland Bill	cd	52	•	
	Plymouth	cmo c/o cdo bcmo	52	0.1	Tr
	Chivenor	c r r cdod c/p/o cv c/p/o	51	0.2	1.0
	St. Eval	cdo edd c/r/o c b c c	51	0.1	0.4
	Lizard	c bc cid c	50	0.1	Tr
	Scilly, St. Mary's	cc ir bc c/p/o c	52	0.5	0.5
	Guernsey	ccbc	49	0.1	-
6	Aberporth	c/r/o c c/r/o c/p/o c/p/o c	49	2.5	0.4
	Pembroke	c/r/o c b c r/o	51	1.0	2
7	Holyhead (Valley)	c/p/o b c	51	0.9	0.3
8	Manchester	c/p/o c b c c p/o	48	0.1	3
	Squires Gate	c/p/o j p p/r c b c	51	1.1	2
	Silloth	c/p/o c b b c/p/o c	48	•	1
9	Finningley	c/d/o c/o c/r/o mo c/o c	49	0.2	1
10	Spurn Head	o/r/o/o c o	48	0.2	0.5
	Leeming	c/p/o bc p/o bc	50	0.7	Tr
	Tynemouth	cmo c/r/o mo c/p/r mo cmo	49	•	2
11	St. Abb's Head	c/r/o c b c c	46	•	Tr
	Leuchars	c/r/o c b c	46	2.9	Tr
12	Eskdalemuir	b c c r r mo p/o p s o	43	0.0	5
	Prestwick	c p/r p/o c j p p/o b c	47	0.2	5
	West Freugh	b c c p/r b c c p/r b c	46	•	1
	Ronaldsway	c c p/o c p h o b c	48	1.1	1
13A	Tiree	c p h p r c	46	1.5	2
13B	Benbecula	b c p/r c p h r o b c	44	1.0	0.6
	Stornoway	c p h p r	41	1.5	4
	Cape Wrath	p h r c	42	•	3
	Sule Skerry	p r	47		1
14	Loch Rannoch				
15	Dyce	c b c b	44	3.6	-
	Lossiemouth	p/o b c c	42	3.1	1
	Wick	p r s c t c p h c l	39	3.6	4
16	Lerwick	b c c p s o p r o h o p s o c	40	0.6	2
17	Blacksod Point	p r	48	0.3	4
18	Malin Head	p r	47		3
	Aldergrove	c m o i d o m o c p r o b c p r b c	43	0.0	Tr
	Castle Archdale	c p h o c p r o	46	0.6	5
19	Birr Castle	c r	47	0.6	0.1
	Collinstown	c p r	46	1.3	Tr
	Rineanna	c h p r	49	1.2	1
20	Valentia	p r	55	1.7	0.4
	Mildeton	b c p r	51	4.6	Tr

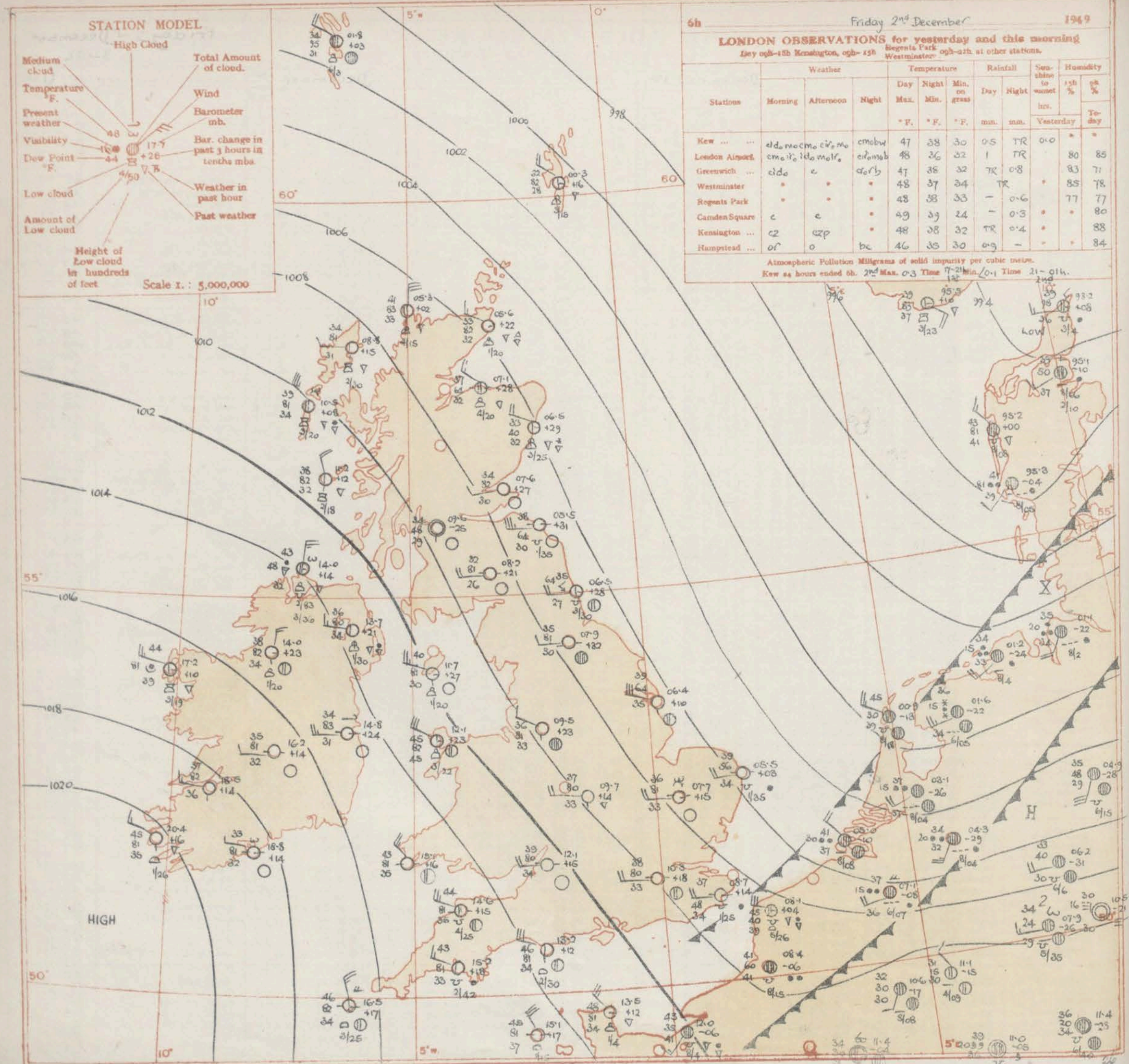
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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 Friday 2nd December 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	cldo mo	cmo cir mo	cmobw	47	38	30	0·5	TR	0·0	*	*
London Airport	cmo ir o	cldo mo ir o	cir mob	48	36	32	1	TR		80	85
Greenwich ...	cldo	c	dcrb	47	38	32	TR	0·8		83	71
Westminster	*	*	*	48	37	34	TR		*	85	78
Regents Park	*	*	*	48	38	33	—	0·6		77	77
Camden Square	c	c	*	49	39	24	—	0·3	*	*	80
Kensington ...	c2	czp	*	48	38	32	TR	0·4	*		88
Hampstead ...	or	o	bc	46	38	30	0·9	—	*	*	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2nd Max. 0·3 Time 17–21h 12th Min. 0·1 Time 21–01h. 2nd

H.M.S.O. Press, W.O. Barnstable

GENERAL INFERENCE

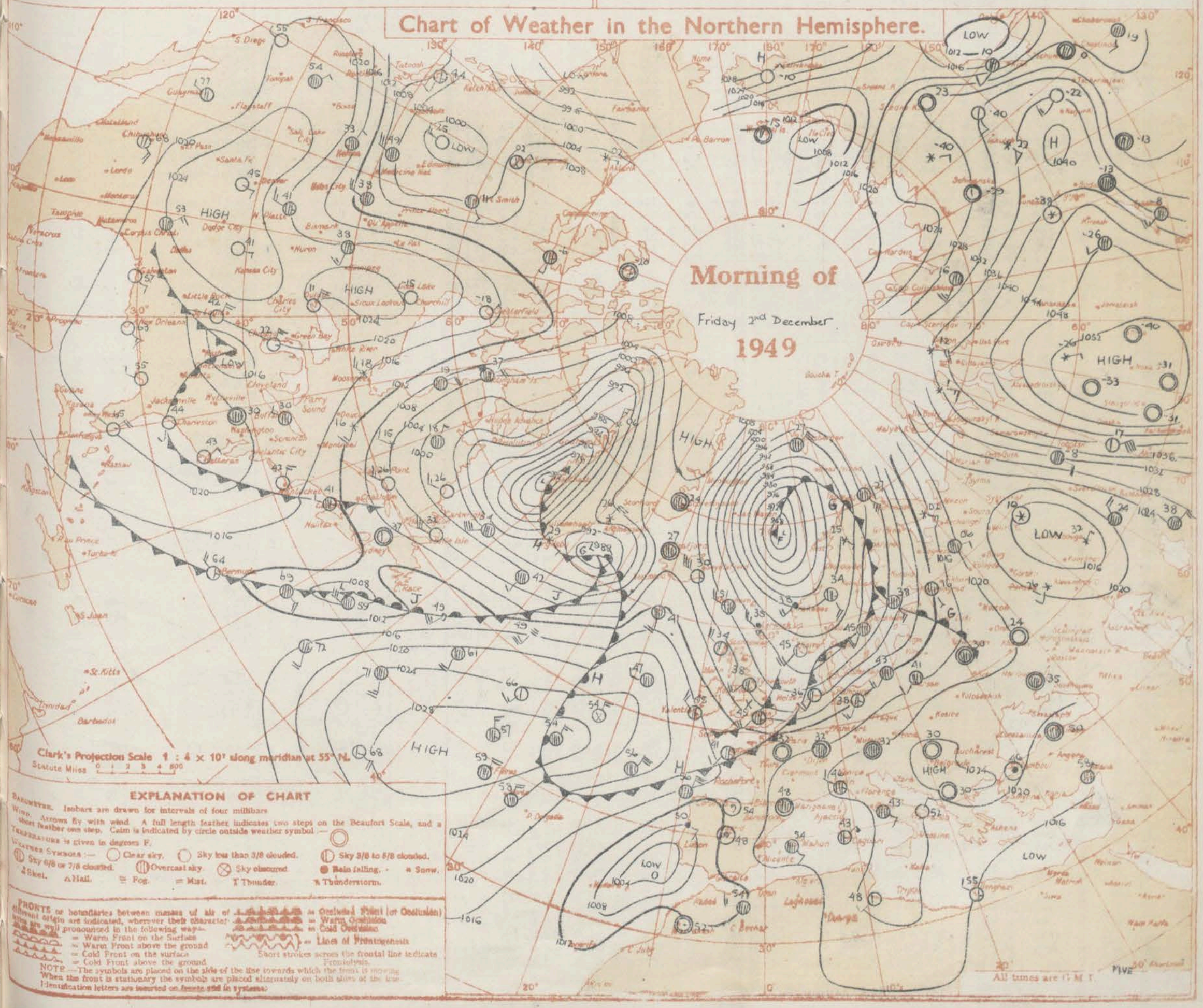
A ridge of high pressure moving eastwards will give fair rather cold weather at first in all areas apart from a few showers dying out in the north and frost will occur tonight in many parts of England and Wales and during this evening in Southeast Scotland. Cloudy milder weather with some rain will reach Western Scotland and Northern Ireland this evening and extend southeastwards to all areas by noon tomorrow.

FURTHER OUTLOOK

Cloudy and mild at first with occasional rain but colder showery weather probably extending from the North on Sunday.

Gale Warning.

↓ South cones are flying along the coasts of Great Britain west of a line Whitehead to Mallaig, West of a line Port Patrick to Clyde and east of line Belfast to Lock Foyle.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 2nd. December 1949

No. 32152.

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

District	Stations	Height above M.S.L.	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. 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	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	
	London Airport	82	250	14	82	c	08·2	+17	45	42	5	-	-	7	7	51	-	-
1	Lympne	341	250	08	24	o	08·5	-23	45	45	5	-	-	8	7	10	1	06
	Tangmere	83	270	06	32	c	10·0	-09	45	44	5	-	-	7	7	30	-	-
	Calshot	8	270	12	81	o	10·5	-01	45	43	5	-	-	8	8	35	-	-
	Boscombe Down	414	250	09	80	o	11·0	-14	43	42	8	-	-	8	8	30	3	18
2	Felixtowe	10	220	11	24	bc	07·1	-25	45	42	-	7	2	5	2	33	-	-
	Gorleston	5	230	10	16	o	06·1	-24	45	43	7	-	-	8	8	10	-	-
	West Raynham	250	250	21	16	fofo	06·0	-13	42	41	5	-	-	8	8	30	5	18
	Mildenhall	15	270	15	40	o/r	05·9	-17	45	42	5	-	-	8	8	37	-	-
3	Cranfield	340	270	20	32	ph	07·4	-13	43	41	8	-	-	8	8	50	4	20
	Elmdon	328	250	15	81	c/pr	07·6	-01	41	36	8	-	-	6	6	40	1	25
	Wittering	236	290	12	56	c	06·4	-07	42	38	8	7	-	6	5	80	3	30
	Watnall	366	295	12	80	bc/pr	06·1	-14	38	35	3	6	-	5	3	20	-	-
4	Little Rissington	740	290	14	81	c	08·3	-10	42	36	5	-	-	7	7	30	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Shawbury	235	250	18	80	pro	08·0	+05	41	35	8	-	-	7	7	25	4	18
5	Bristol	209	270	10	48	c	09·7	-08	45	41	5	-	-	7	7	25	*	-
	Exeter	100																
	Portland Bill	32	290	19	80	ido	11·4	-05	50	42	9	-	-	8	8	08	-	-
	Plymouth	90	290	12	56	ido	12·7	-04	47	43	5	-	-	3	3	30	-	-
	Chivenor	20	290	20	82	c/pr	11·3	+03	46	41	8	-	-	7	7	30	4	20
	St. Eval	308	310	15	81	o/pr	14·0	+02	47	42	8	-	-	8	8	25	5	14
	Lizard	240	320	17	80	c	13·7	+00	49	45	5	-	-	7	7	18	-	-
	Scilly, St. Mary's	168	310	20	82	c/pr	14·7	+03	49	43	8	-	-	6	6	18	-	-
	Guernsey	340	310	16	18	c	13·4	-04	49	42	8	-	-	7	6	20	3	12
6	Aberporth	375	290	22	82	bc	11·2	+10	44	34	3	-	-	3	3	25	*	-
	Pembroke	142	330	24	82	b	11·9	+10	47	37	2	4	-	2	2	24	-*	-
7	Holyhead (Valley)	32	290	28	82	bc/ps	08·7	+08	43	39	2	-	-	5	5	25	-	-
8	Manchester	230	280	10	40	c/pr	06·3	-01	41	46	8	6	-	7	4	25	4	20
	Squires Gate	33	300	24	81	bc	06·2	+04	44	34	2	-	-	3	3	18	-	-
	Silloth	25	270	10	81	b	04·5	+00	38	35	2	-	-	2	1	22	-	-
9	Finningley	52	290	05	24	b	04·9	-09	39	35	-	3	-	1	1	-	-	-
10	Spurn Head	29	250	22	32	pro	04·7	+18	42	37	7	-	-	8	8	15	-	-
	Leeming	106	270	15	82	c	04·0	-01	37	31	9	6	-	7	6	20	-	-
	Tynemouth	108	270	12	56	bc	02·7	-01	38	30	5	-	-	4	4	25	-	-
11	St. Abb's Head	280	280	24	64	b	00·9	+13	37	32	5	-	-	1	1	35	-	-
	Leuchars	36	240	06	80	b	02·4	+20	33	31	-	-	-	0	0	0	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	310	10	80	bc	05·1	+19	38	34	3	-	-	3	2	22	1	20
	West Freugh	52	310	10	81	bc/ps	06·0	+18	38	36	9	6	3	5	3	15	-	-
	Ronaldsway	55	300	20	81	bc	07·3	+12	41	35	2	-	-	5	5	20	-	-
13A	Tiree	29	330	14	81	c/pr	06·5	+38	40	36	9	-	3	7	6	18	-	-
13B	Benbecula	16	330	25	81	bc/ps	06·5	+37	41	33	9	-	3	5	5	22	-	-
	Stornoway	10	310	14	81	bc/ps	05·3	+40	34	34	9	-	-	4	4	25	-	-
	Cape Wrath	367	360	13	33	bc	02·1	+33	39	28	2	-	-	3	3	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	320	15	82	bc	01·6	+34	35	32	5	-	-	3	3	25	-	-
	Lossiemouth	21	280	10	48	prso	02·2	+32	35	35	3	-	-	6	3	25	4	20
	Wick	119	360	15	82	c/ps	01·1	+35	34	33	3	6	-	6	4	15	-	-
16	Lerwick	269	320	16	81	pho	97·1	+29	35	29	9	-	3	7	6	15	-	-
17	Blacksod Point	18	320	27	81	bc/ps	14·9	+23	44	37	9	-	-	3	3	26	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	290	15	56	prso	09·1	+22	38	39	9	-	-	7	7	17	-	-
	Castle Archdale	236	340	15	82	b	11·1	+27	35	34	3	-	-	2	2	18	-	-
19	Birr Castle *	157	290	09	81	b	13·7	+23	38	32	-	-	-	0	0	*	-	-
	Collinstown *	226	260	19	83	b	11·1	+17	36	32	8	-	-	1	1	22	-	-
	Rineanna *	10	320	12	82	b	15·9	+17	39	34	5	-	-	1	1	40	-	-
20	Valentia *	30	350	14	81	bc	18·0	+18	45	36	2	-	-	5	5	25	-	-
	Mediaton *	30	-	0	81	b	16·2	+20	39	36	-	-	3	1	1	84	-	-

* Rainfall read at 0600.

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

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. 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	280	08	62	b	10·3	+07	39	32	5	-	-	1	1	35	-	-	1
London Airport	270	11	80	b	10·3	+18	38	33	-	-	-	0	0	0	-	-	1
Lympne	270	11	48	b	08·7	+14	37	34	5	-	-	1	1	25	-	-	1
Tangmere	290	09	80	b	11·1	+12	40	35	-	-	-	0	0	0	-	-	1
Calshot	290	12	81	b	12·0	+11	40	37	-	-	-	0	0	0	-	-	0
Boscombe Down	280	08	81	b	12·1	+13	36	33	-	-	-	0	0	0	-	-	1
Felixtowe	280	16	80	b	07·3	+08	39	36	-	-	-	0	0	0	-	-	2
Gorleston	290	14	56	b	06·5	+05	39	34	5	-	-	1	1	35	-	-	2
West Raynham	290	17	40	c	06·6	+10	38	33	5	-	-	6	6	30	-	-	0
Mildenhall	290	12	81	b	07·7	+15	36	33	-	6	-	1	1	-	-	-	1
Cranfield	280	10	64	b	09·5	+15	36	32	2	-	-	1	1	30	-	-	1
Elmdon	280	15	80	b	09·7	+14	37	33	-	-	-	0	0	0	-	-	1
Wittering	310	16	64	b	08·2	+16	36	33	-	-	-	0	0	0	-	-	1
Watnall	300	10	80	b	08·6	+15	37	34	-	-	-	0	0	0	-	-	1
Little Rissington	290	13	82	b	10·6	+15	35	30	5	-	-	1	1	20	-	-	[illegible]
Ross-on-Wye	270	09	82	b	11·6	+10	38	31	-	-	-	0	0	0	-	-	1
Shawbury	280	14	82	b	10·6	+19	37	38	2	-	-	1	1	22	-	-	1
Bristol	290	15	80	b	12·1	+15	39	34	-	-	-	0	0	0	-	-	1
Exeter	310	07	48	b	14·4	+20	39	32	5	-	-	2	2	30	-	-	1
Portland Bill	310	24	81	b	13·2	+12	46	34	1	-	-	2	2	30	-	-	1
Plymouth	310	08	81	b	15·2	+18	43	33	5	-	-	2	2	42	-	-	1
Chivenor	310	18	81	bc	14·6	+15	44	35	5	-	-	4	4	25	-	-	1
St. Eval	350	16	81	bc	16·1	+13	44	34	2	-	-	3	3	20	-	-	1
Lizard	010	12	80	b	16·8	+29	42	35	1	-	-	2	2	10	-	-	1
Scilly, St. Mary's	350	20	82	bc	16·5	+17	46	34	1	2	-	3	3	25	-	-	1
Guernsey	350	25	81	b	15·1	+17	45	37	1	-	-	1	1	15	-	-	1
Aberporth	330	19	81	bc/pr	13·9	+17	43	36	3	-	-	5	3	18	-	-	0
Pembroke	330	26	82	b	15·7	+29	43	36	2	-	-	1	1	20	-	-	1
Holyhead (Valley)	320	24	82	bc	12·1	+23	45	35	2	-	-	3	3	22	-	-	1
Manchester	310	04	81	b	09·5	+23	36	33	-	-	-	0	0	0	-	-	1
Squires Gate	330	14	83	b	09·9	+29	45	32	2	-	-	1	1	25	-	-	1
Silloth	-	0	48	b	09·6	+28	35	30	-	-	-	0	0	0	-	-	1
Finningley	310	13	80	b	07·8	+25	37	32	-	-	-	0	0	0	-	-	0
Spurn Head	300	22	64	b	06·4	+10	39	35	-	-	-	0	0	0	-	-	0
Leeming	290	05	81	b	07·9	+32	35	30	-	-	-	0	0	0	-	-	3
Tynemouth	270	16	64	bc	06·5	+28	35	27	5	-	-	3	3	30	-	-	0
St. Abb's Head	280	30	64	b	05·8	+31	38	30	5	-	-	1	1	35	-	-	0
Leuchars	250	06	82	b	07·6	+27	34	30	-	-	-	0	0	0	-	-	1
Eskdalemuir	290	11	81	b	08·2	+21	32	26	-	-	-	0	0	0	-	-	3
Prestwick	320	12	80	b	09·9	+26	38	30	-	-	-	0	0	0	-	-	1
West Freugh	340	15	82	b	10·8	+24	39	34	2	-	-	1	1	20	-	-	1
Ronaldsway	310	20	81	b	11·7	+27	40	40	2	-	-	1	1	20	-	-	1
Tiree	340	13	82	b	11·2	+12	38	32	9	-	3	2	2	18	-	-	1
Benbecula	330	28	81	bc/pr	10·5	+08	39	34	9	6	-	4	3	20	-	-	2
Stornoway	280	05	81	b	08·8	+15	34	31	9	-	-	2	2	30	-	-	5
Cape Wrath	360	24	83	bc	05·3	+02	41	33	3	-	-	4	4	15	-	-	7
Sule Skerry	320	13	82	pr	04·9	+10	39	35	8	-	-	6	6	15	-	-	1
Loch Rannoch																	
Dyce	300	15	40	bc/ps	06·5	+29	33	32	3	-	-	3	3	25	-	-	9
Lossiemouth	300	12	64	bc	07·1	+28	37	32	2	-	-	4	4	20	-	-	2
Wick	300	10	82	b/pl	05·6	+22	33	32	3	-	-	1	1	20	-	-	5
Lerwick	320	14	82	bc	00·3	+16	32	28	3	-	-	3	3	15	-	-	6
Blacksod Point	320	18	81	jp	17·2	+10	44	39	9	-	-	3	3	19	-	-	1
Malin Head	350	18	48	pr	14·0	+14	43	32	8	3	-	5	2	83	3	36	2
Aldergrove	310	08	80	b/pr	13·7	+21	36	34	3	-	-	2	1	30	1	18	1
Castle Archdale	020	09	82	b	14·9	+23	38	34	2	-	-	1	1	20	-	-	1
Birr Castle	290	05	81	b	16·2	+14	35	32	-	-	-	0	0	0	-	-	1
Collinstown	270	20	83	b	14·8	+24	34	31	-	-	1	1	0	0	-	-	1
Rineanna	320	08	82	b	18·5	+14	37	34	-	-	-	0	0	0	-	-	0
Valentia	330	09	81	b	20·4	+16	45	35	1	-	-	1	1	26	-	-	1
Mediaton	310	05	81	b	18·8	+14	33	32	-	3	-	1	1	84	-	-	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	cmobw b2ow	38	30	Tr
London Airport	ciro mob	36	32	Tr
Lympne	crorо ecro rob	35	31	0·5
Tangmere	cmo cromob	36	33	–
Calshot	cbecpro cb	38	35	0·2
Boscombe Down	cirocb	34	29	1
Felixtowe	croro crr mob	38	32	3
Gorleston	cmo o moiro mobcmo	37	34	1
West Raynham	cmohh bmo	36	33	0·6
Mildenhall	cirocpro mobcb mo	34	29	1
Cranfield	cmo cphrmo cbcb	34	31	1
Elmdon	cpro b2o	37	32	0·2
Wittering	cepro bcc probb mo	35	31	1
Watnall	cprbcbmo	35	31	2
Little Rissington	cprobv	34	27	0·2
Ross-on-Wye	bcpbbv	37	36	0·5
Shawbury	cprobcpRb	34	31	1
Bristol	cbccwbwbxb	34	26	Tr
Exeter	bcmobmob	36	31	0·5
Portland Bill	idobcbcbc	44	*	
Plymouth	bcbcirobbcproc	42	30	0·2
Chivenor	cpRprobcb	44	39	3
St. Eval	corobc	44	38	0·4
Lizard	cbcproc	40	*	Tr
Scilly, St. Mary's	pobc	45		0·6
Guernsey	cbccprbbc	43	37	0·3
Aberporth	bccbcprobc	41	37	0·5
Pembroke	bc	43	*	1
Holyhead (Valley)	bvcph bcbccbcc	41	38	Tr
Manchester	epro cb	35	29	3
Squires Gate	bcprob	40	36	0·1
Silloth	bcbx	32	27	1
Finningley	cbbmobxbmo	34	27	0·3
Spurn Head	opro cbbc	37		Tr
Leeming	bcprob	32	28	Tr
Tynemouth	cmobcmo	34		–
St. Abb's Head	bbc	37	*	–
Leuchars	bbc	32	28	–
Eskdalemuir	bcbx	30	25	–
Prestwick	cprobcbxbcx	35	31	Tr
West Freugh	bcphprbbc	34	28	2
Ronaldsway	bccproc pcpro	38	36	1
Tiree	cprchrc	35	31	3
Benbecula	cphrcprc	34	33	2
Stornoway	cprhbcps	32	28	1
Cape Wrath	bcphr	35	30	2
Sule Skerry		34		2
Loch Rannoch				
Dyce	bbcepr sps bcb	30	27	0·3
Lossiemouth	proscbc	33	30	4
Wick	cphprs	31	28	5
Lerwick	cprhcpso	30	28	2
Blacksod Point	pr	40	36 *	0·6
Malin Head	pr	37		3
Aldergrove	bccproscbcprobc	34	31	4
Castle Archdale	cprobc	35	27	1
Birr Castle	b	32	24	–
Collinstown	prb	33	30	Tr
Rineanna	prb	33	24	0·5
Valentia	pr	44	39	0·3
Mediaton	prb	31	21	0·4

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 3rd December 1949

No. 32153

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

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 ...	310	06	30	c	14.4	+19	43	33	2	-	-	6	6	25	-	-
	London Airport	320	10	80	bc	14.4	+18	42	34	1	-	1	5	5	25	-	-
1	Lympne ...	320	10	40	b	12.7	+15	42	32	1	-	-	1	1	25	-	-
	Tangmere ...	310	10	81	b	14.3	+14	45	33	1	-	1	1	1	25	-	-
	Calshot ...	310	20	81	b	15.7	+12	46	35	-	-	1	1	-	-	-	-
	Boscombe Down	300	08	81	b	16.2	+15	43	34	1	-	1	1	-	-	-	-
2	Felixtowe ...	290	20	56	b	11.6	+20	42	36	-	7	-	1	1	83	-	-
	Gorleston ...	310	16	32	c/pr	09.8	+21	41	36	4	7	-	7	6	20	-	-
	West Raynham	300	12	48	b	11.3	+18	39	31	1	-	3	1	1	25	-	-
	Mildenhall ...	330	11	48	b	12.3	+19	41	31	-	4	-	1	1	-	-	-
3	Cranfield ...	290	08	40	bc	13.8	+16	41	33	1	-	-	3	3	20	-	-
	Elmdon ...	290	15	18	bc	14.2	+14	42	34	1	-	1	3	1	20	-	-
	Wittering ...	350	16	16	b	13.2	+19	40	32	-	4	-	1	1	83	-	-
	Watnall ...	330	10	24	bc	13.0	-10	41	33	-	-	2	3	-	-	-	-
4	Little Rissington	340	16	82	c	14.9	+12	40	35	1	-	6	6	2	15	-	-
	Ross-on-Wye	300	09	81	bc	16.1	+11	44	32	8	-	2	4	1	30	-	-
	Shawbury ...	270	15	81	pr0	15.2	+17	43	36	9	6	8	7	5	25	~~7~~	~~20~~
5	Bristol ...	300	15	72	c	16.3	+13	45	35	2	6	2	6	1	25	-	-
	Exeter ...	290	14	81	bc	17.8	+13	46	36	2	7	5	3	2	25	-	-
	Portland Bill	320	13	81	c	16.9	+13	47	38	1	-	8	7	7	26	3	20
	Plymouth ...	310	06	80	c	18.9	+12	46	35	5	-	2	7	3	24	-	-
	Chivenor ...	310	17	82	bc	18.4	+24	46	38	1	-	5	3	2	25	-	-
	St. Eval ...	350	10	81	c	19.7	+13X	46	36	5	-	7	8	5	20	-	-
	Lizard ...	020	12	80	bc	20.7	+18	48	36	3	-	-	5	5	18	-	-
	Scilly, St. Mary's	360	16	82	o	20.9	+17	48	33	1	2	-	8	7	70	4	25
	Guernsey ...	350	19	82	bc	18.5	+09	45	38	1	-	1	4	4	18	-	-
6	Aberporth ...	310	15	83	c	17.2	+09	45	34	2	4	6	7	1	83	3	20
	Pembroke ...	360	16	82	c	18.9	+15	45	35	3	7	8	7	1	25	-	-
7	Holyhead (Valley)	310	17	82	jp	15.9	+10	45	40	9	6	2	7	6	26	1	20
8	Manchester ...	310	09	40	c	14.0	+14	41	33	2	3	6	7	1	25	-	-
	Squires Gate...	320	12	81	c	14.2	+14	44	33	2	-	7	7	2	22	-	-
	Silloth ...	300	11	82	c	13.6	+06	39	30	8	2	6	7	1	25	-	-
9	Finningley ...	310	10	16	b	12.7	+17	40	31	-	-	1	1	-	-	-	-
10	Spurn Head ...	300	18	48	bc	11.3	+30	39	32	8	-	-	3	3	20	-	-
	Leeming ...	310	10	84	bc	12.4	+11	40	30	9	-	6	5	1	94	-	-
	Tynemouth ...	270	13	24	bc	11.7	+12	38	26	2	-	2	5	2	28	-	-
11	St. Abb's Head	280	24	48	c	10.3	+12	38	30	6	-	-	6	6	25	-	-
	Leuchars ...	250	07	82	o	10.9	+02	37	28	5	7	-	8	1	20	-	-
12	Eskdalemuir...	270	02	83	o	12.6	+09	35	26	-	7	7	8	-	-	-	-
	Prestwick ...	300	07	82	o	13.3	+00	41	31	8	6	7	8	1	35	1	25
	West Freugh...	270	08	82	ir0	14.1	+04	41	37	5	7	7	8	4	16	-	-
	Ronaldsway ...	300	15	81	c	15.5	+06	42	37	2	6	3	7	3	20	-	-
13A	Tiree ...	280	08	82	o	11.8	-09	42	33	5	7	-	8	5	22	-	-
13B	Benbecula ...	270	13	82	o	09.5	-18	43	32	5	2	-	8	5	26	-	-
	Stornoway ...	230	09	80	o	07.6	-20	36	33	5	2	-	8	8	81	3	18
	Cape Wrath ...	270	19	83	c	06.0	-09	40	29	5	-	-	7	7	25	-	-
	Sule Skerry ...	290	13	82	bc	05.6	-08	42	28	3	-	-	5	5	15	-	-
14	Loch Rannoch																
15	Dyce ...	240	12	82	o	09.2	+02	33	27	-	2	7	8	6	80	-	-
	Lossiemouth...	260	13	82	c	08.6	-02	35	30	8	7	-	7	2	30	1	20
	Wick ...	250	19	82	c	05.9	-13	34	30	8	3	2	7	3	20	-	-
16	Lerwick ...	300	18	31	ps0	01.4	+00	37	30	3	-	-	8	8	11	-	-
17	Blacksod Point	290	10	81	o	16.7	-08	47	40	6	-	7	8	5	36	-	-
18	Malin Head ...	320	09	81	o	14.4	-03	44	30	9	-	7	8	4	36	-	-
	Aldergrove ...	260	08	81	o	16.4	+04	39	37	7	7	-	8	2	20	2	12
	Castle Archdale	290	06	81	o	15.9	-08	42	34	5	7	-	8	8	81	1	30
19	Birr Castle ...	210	09	81	c	18.2	-02	40	36	5	2	-	7	6	45	-	-
	Collinstown ...	270	14	82	c	17.4	-01	38	34	2	7	8	7	5	83	1	25
	Rineanna ...	220	08	81	c	20.1	-00	44	39	5	3	-	7	7	33	-	-
20	Valentia ...	270	08	81	o	21.6	-03	48	37	4	7	-	8	6	48	1	27
	Midleton ...	300	05	32	c	20.3	-02	42	37	-	3	-	7	7	83	-	-

OBSERVATIONS at 18h. G.M.T. 2nd December / OBSERVATIONS during DAY (2nd)

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. (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	230	05	07	z	17.0	+10	40	32	-	1	6	7	3	-	-	-	1	b20 wc20 z0m0 w	45	5.3	-
London Airport	250	09	24	o	17.8	+15	37	33	-	7	7	8	3	84	-	-	1	bbcc m0w	44	*	-
Lympne	280	06	09	c	16.7	+18	37	32	-	-	7	7	7	-	-	-	1	bbecbccm	43	6.1	-
Tangmere	—	0	56	c	17.8	+11	34	31	5	7	2	6	3	-	1	25	1	bby bcc bcm0	45	6.0	-
Calshot	230	06	40	bc	18.1	+09	40	33	-	-	2	3	0	0	-	-	0	bbccc m0	46	7.1	-
Boscombe Down	280	09	40	c	18.3	+10	37	33	-	-	4	6	0	0	-	-	1	bbccw	45	6.2	-
Felixtowe	270	09	24	bc	15.1	+16	34	35	-	-	6	5	0	0	-	-	1	bb20 bc20 cm0	43	5.9	-
Gorleston	270	06	12	c	13.8	+17	37	32	5	-	7	3	3	20	-	-	0	bm0 bcpr0 c m0 cm0 K	42	2.2	Tr
West Raynham	260	09	14	c	14.0	+10	32	31	-	-	6	6	0	0	-	-	0	bm0 b20 cbc20 cm0	40	6.0	-
Mildenhall	250	05	12	o	15.2	+09	35	32	-	-	7	8	0	0	-	-	0	bbm0 b20 cc z0 cm0	41	5.3	-
Cranfield	260	06	24	o	16.1	+08	37	33	-	-	7	8	0	0	-	-	1	bc m0 c20 m0	42	5.1	-
Elmdon	240	07	07	c	15.7	+04	38	34	-	7	6	7	6	83	-	-	1	b20 cfc z20	43	3.1	-
Wittering	260	07	16	o	15.3	+07	32	29	-	7	7	8	5	83	-	-	1	bm0 c20 cm0	41	4.3	-
Watnall	240	05	24	o.	14.3	-02	38	34	-	-	7	8	0	0	-	-	1	bm0 z0 m0	41	3.7	-
Little Rissington	290	07	81	bc	16.9	+07	36	31	-	-	3	5	0	0	-	-	0	brcrbcc	42	6.4	-
Ross-on-Wye	200	06	81	c	17.2	+07	39	33	-	-	2	6	0	0	-	-	1	bcc	45	5.9	-
Shawbury	200	09	81	c	15.6	-06	38	33	5	4	8	7	4	25	-	-	1	bcpr0 c	43	3.8	Tr
Bristol	230	08	48	c	17.9	+07	40	34	5	6	2	6	1	50	-	-	1	bbce	45	5.7	-
Exeter	190	04	48	c	19.3	+08	39	33	5	3	2	6	1	30	-	-	1	bbccm0 a mcm0	46	5.5	-
Portland Bill	320	13	81	c	18.7	+03	46	36	1	-	8	7	7	86	4	20	0	co	48	*	
Plymouth	290	03	24	c	19.8	+03	44	37	-	3	2	6	6	-	-	-	0	bcm0 ycm0	47	2.5	-
Chivenor	310	05	82	c	19.0	+00	41	35	4	3	2	6	1	25	-	-	1	bbcc	48	5.6	-
St. Eval	290	10	81	o	20.3	+00	45	35	5	-	-	8	8	35	2	25	0	bccbc	47	2.0	-
Lizard	340	03	80	bc	20.6	-01	44	34	5	-	-	4	4	18	-	-	0	bccbc	48	3.3	-
Scilly, St. Mary's	300	11	82	c	21.0	+04	47	35	8	7	-	7	7	70	4	20	1	bccy	48	4.0	-
Guernsey	340	07	81	c	20.5	+13	43	37	1	-	8	6	3	20	-	-				4.5	
Aberporth	230	08	83	c	17.0	-08	43	34	5	7	6	7	6	-	1	30	0	bccir0	45	2.9	-
Pembroke	300	17	81	o	17.9	-10	47	34	8	-	-	8	8	50	-	-	1	bccq id0	48	2.0	Tr
Holyhead (Valley)	250	23	81	o	13.5	-22	46	39	1	2	-	8	8	63	2	20	1	cjpcir	48	1.2	0.1
Manchester	230	08	16	o	14.0	-05	40	35	5	2	-	8	8	83	2	25	1	bbccjpcir0	42	2.9	0.1
Squires Gate	270	18	80	o	13.3	-10	45	34	5	1	-	8	8	80	2	25	1	bcjpir0r0r0	45	3.1	0.6
Silloth	240	15	48	16	10.3	-23	42	34	5	-	-	8	8	20	-	-	1	ccr0r0m0	44	*	3
Finningley	230	05	11	o	13.3	-03	38	32	-	2	7	8	5	-	-	-	0	b20 c20 cir0 z0 cz0	41	3.1	-
Spurn Head	250	08	32	bc	12.8	-05	38	32	6	-	-	5	5	20	-	-	0	bcm0cbcom0	41	4.9	-
Leeming	250	08	82	o	11.5	-13	40	30	-	2	-	8	8	-	-	-	1	bbccr0r0	41	3.6	Tr
Tynemouth	250	13	12	o	10.5	-11	39	30	6	-	-	8	8	18	-	-	2	bcm0cm0 orrm0	39	*	1
St. Abb's Head	230	37	64	r0r0	07.3	-21	36	33	6	-	-	8	8	25	-	-	2	bcccr0r0	38	*	1
Leuchars	210	05	32	o/r	05.7	-31	36	34	-	2	-	8	8	40	-	-	1	ccr0pr0m0	38	1.5	1
Eskdalemuir	190	06	50	s0	09.5	-20	34	27	7	2	-	8	8	11	-	-	7	bxbccxcs s	35	1.7	2
Prestwick	210	15	24	r0r0	08.1	-31	39	37	5	2	-	8	8	30	3	20	1	bccxcr0 r0s0d0 d0m0	44	0.3	6
West Freugh	250	18	48	r0r0	09.6	-34	40	37	6	2	-	8	4	16	-	-	1	ccRRcr0r0m0cm0	46	*	6
Ronaldsway	260	22	61	r0r0	12.1	-21	44	37	5	2	-	8	5	27	-	-	1	cpr0jpcir0r0r0id0c	47	0.7	1
Tiree	200	28	40	RR	99.7	-80	45	45	-	2	-	8	8	16	-	-	2	pr0RRrr	52	0.0	18
Benbecula	200	33	24	dd	94.1	-102	46	46	7	2	-	8	8	12	7	06	2	crr0	51	0.0	13
Stornoway	190	32	32	rr	93.4	-94	42	40	7	2	-	8	8	15	6	08	2	cccr0r0crb	50	0.0	9
Cape Wrath	230	19	80	rr	96.0	-53	37	37	-	2	-	8	8	10	-	-	0	crr	42	*	7
Sule Skerry	270	24	81	ir	95.7	-72	41	36	1	-	-	8	8	10	-	-	2		47	*	3
Loch Rannoch																					
Dyce	240	06	24	s0s0	03.7	-35	34	31	-	2	-	8	8	75	-	-	9	ccm0s0s0	35	1.6	4
Lossiemouth	180	13	80	16	00.7	-53	35	33	7	2	-	8	8	60	2	20	2	bccr0r0ir0	40	0.0	1
Wick	210	15	80	r0r0	99.1	-41	35	33	5	-	-	8	8	22	-	-	5	ccr0r	39	0.2	6
Lerwick	250	14	82	o/pr	94.8	-37	40	33	2	7	-	8	8	-	1	11	3	cps0pr0r0r0	46	0.0	2
Blacksod Point	200	30	32	dr0	08.2	-36	52	52	7	-	-	8	8	09	-	-	1	cr	53	0.0	1
Malin Head	200	24	44	ir0	02.2	-77	46	41	7	-	-	7	7	31	-	-	2	cr	52	*	1
Aldergrove	190	17	48	ir0	08.7	+53	40	36	7	2	-	8	8	28	7	16	1	bcpr0ccr0rcm0	45	0.0	0.4
Castle Archdale	230	13	64	d0d0	07.9	-52	42	41	7	2	-	8	8	13	6	08	1	bccir0 id m0 c	50	0.0	1
Birr Castle	250	13	81	o	12.3	-31	44	38	6	-	-	8	8	40	-	-	1	c	48	0.0	-
Collinstown	220	20	48	z	12.1	-42	42	34	5	2	-	8	5	80	3	47	1	c	43	0.8	-
Rineanna	280	20	32	dr0	14.3	-29	46	43	7	-	-	8	5	15	3	10	0	cr	49	0.0	0.1
Valentia	210	17	56	r0r0	17.9	-16	49	46	6	-	-	8	8	19	-	-	1	cr	52	0.3	0.5
Midleton	220	10	40	o	17.2	-17	45	40	6	2	-	8	5	18	-	-	1	bc	48	0.1	-

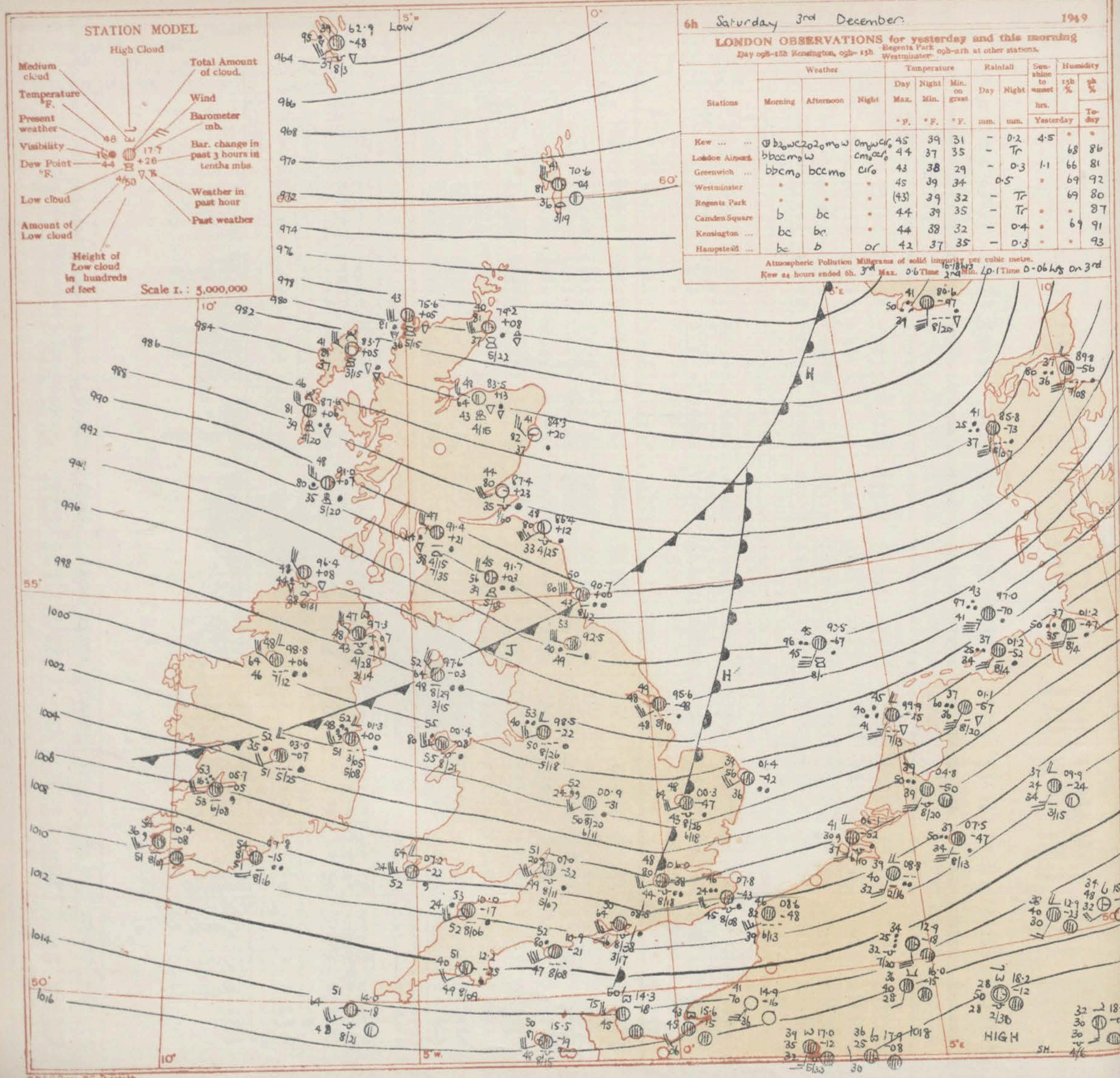
* Rainfall read at 0800.

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 Saturday 3rd December 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 % Yesterday	Humidity 9h % Today
Kew	⦶b2wc2o2mow		0mwcr	45	39	31	–	0·2	4·5	•	•
London Airport	bbccmow		cmocr	44	37	35	–	Tr		68	86
Greenwich ...	bbcmo	bccmo	cro	43	38	29	–	0·3	1·1	66	81
Westminster	•	•	•	45	39	34	0·5		•	69	92
Regents Park	•	•	•	(43)	39	32	–	Tr		69	80
Camden Square	b	bc	•	44	39	35	–	Tr	•	•	87
Kensington ...	bc	bc	•	44	38	32	–	0·4	•	69	91
Hampstead ...	bc	b	or	42	37	35	–	0·3	•	•	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 3rd Max. 0·6 Time 16-18hrs 3rd Min. 0·1 Time 0-06hrs on 3rd

GENERAL INFERENCE

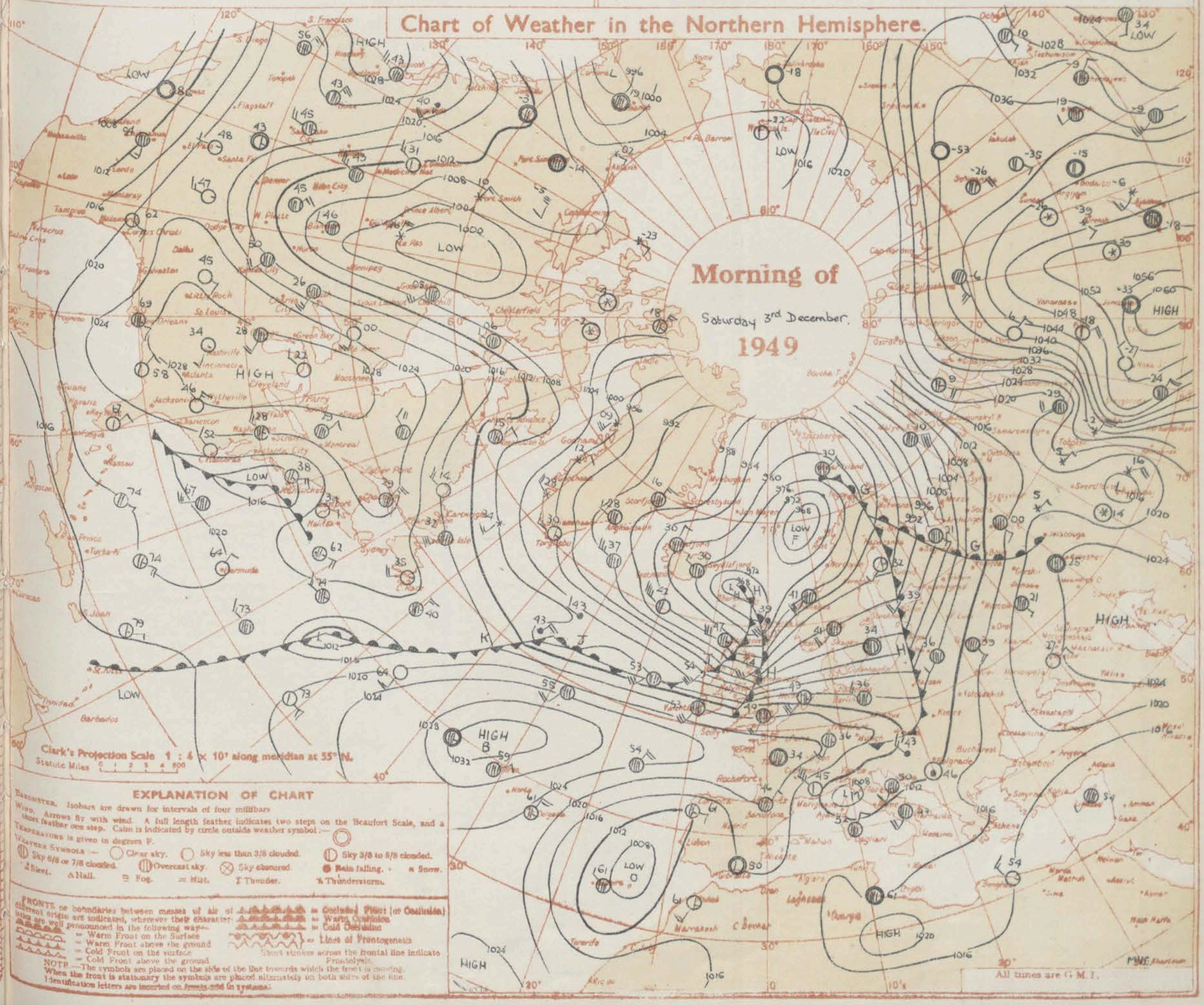
A deep depression North of the Shetlands is moving eastwards. Over the Midlands, Southern and East England and Wales it will be cloudy or dull and mild with occasional rain but fair rather colder weather with some showers in the west and North will extend from the northwest tonight and early tomorrow. In Northern districts it will be showery with snow showers on high ground in Scotland, but some more general rain will occur in parts of Northern Ireland, Northern England and perhaps extreme Southern Scotland this evening and at first tonight. Strong to gale westerly winds in many areas will moderate slowly tomorrow.

FURTHER OUTLOOK

Showers in the West and North. Fair in the Southeast. Ground frost at night in many areas with slight air frost in places.

Gale warning.
North cones are flying north of a line Belfast to Stonehaven and in Orkney and Shetland, and South cones are flying in all areas south of the line.

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 ways:

= 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,

Saturday 3rd December 1949

No. S.A.1.53.

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

District	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	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	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	
	London Airport	82	210	11	32	0	14.2	-22	40	35	-	2	-	8	8	80	-	-
1	Lympne	341	230	08	40	C	15.4	-19	37	32	-	3	-	7	7	-	-	-
	Tangmere	83	-	0	05	C	15.8	-19	37	35	5	-	-	7	7	40	-	-
	Calshot	8	240	11	56	0	16.2	-19	45	37	5	2	-	8	8	-	3	30
	Boscombe Down	414	190	11	80	0	16.2	-20	40	35	5	7	-	8	8	-	3	25
2	Fairlytowe	10	210	12	11	0	13.0	-26	40	38	-	1	-	8	8	83	-	-
	Gorleston	5	230	13	24	0	12.0	-24	39	34	-	2	-	8	8	-	-	-
	West Raynham	250	210	17	20	r.r.o	10.3	-23	37	35	-	2	-	8	8	-	-	-
	Mildenhall	15	230	10	48	i.r.	11.0	-35	40	35	-	2	-	8	8	50	-	-
3	Cranfield	340	230	15	24	o/r	11.5	-42	39	34	-	2	-	8	8	60	-	-
	Elmdon	328	210	18	48	o/r	09.2	-51	41	34	5	2	-	8	6	56	-	-
	Wittering	138	240	13	24	r.r.o.	09.8	-44	39	35	-	2	-	8	8	-	-	-
	Wattisham	366	240	17	80	o	08.0	-48	41	34	-	7	-	8	8	-	-	-
4	Little Rissington	740	230	21	69	o	11.3	-45	38	33	5	-	-	8	8	30	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	250	25	81	c	06.4	-64	45	40	5	7	-	7	6	35	-	-
5	Bristol	209	210	20	64	o	13.8	-31	43	36	6	2	-	8	6	22	2	15
	Exeter	100																
	Portland Bill	32	270	19	81	o	17.1	-16	50	39	1	1	-	8	8	80	3	20
	Plymouth	90	270	20	48	o	17.2	-21	49	40	5	-	-	8	8	33	1	24
	Chivenor	20	250	18	48	i.r.	15.1	-26	48	45	6	2	-	8	8	40	4	13
	St. Eval	226	250	20	80	i.r.	17.4	-21	47	43	5	7	-	8	6	22	-	-
	Lizard	240	290	30	80	o	18.7	-11	48	41	6	-	-	8	8	18	-	-
	Scilly, St. Mary's	185	260	24	83	c	18.1	-19	49	41	5	-	-	7	7	21	-	-
	Guernsey	340																
6	Aberporth	375	220	20	16	d.d.o.	10.7	-34	47	47	-	2	-	8	8	08	-	-
	Pembroke	142	280	36	64	o	11.0	-40	50	48	7	-	-	8	8	20	-	-
7	Holyhead (Valley)	32	270	32	80	o/r	04.7	-48	50	50	5	-	-	8	8	21	2	11
8	Manchester	230	200	20	48	r.r.o	04.8	-75	41	41	7	2	-	8	8	23	4	12
	Squires Gate	33	240	26	48	o	02.6	-93	48	46	6	-	-	8	7	12	-	-
	Saltash	25	230	26	20	r.r.o	96.9	-75	48	46	5	2	-	8	8	50	6	25
9	Finningley	52	200	26	81	c	04.6	-61	42	35	5	7	-	7	3	40	-	-
10	Spurn Head	29	220	24	16	rr	07.8	-40	39	38	7	-	-	8	8	10	-	-
	Leeming	105	200	13	64	c	00.8	-68	41	36	5	2	-	8	8	-	6	20
	Tynemouth	108	270	17	32	r.r.o	97.2	-89	44	38	6	-	-	8	8	18	-	-
11	St. Abb's Head	280	230	37	64	o	88.8	-116	44	39	5	-	-	8	8	25	-	-
	Leuchars	36	220	27	56	r.r.	87.8	~~-95~~ -99	46	44	7	2	-	8	8	15	7	11
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	220	28	16	dr	94.0	-59	49	49	7	-	-	8	8	08	3	04
	West Freugh	52	290	28	64	r.r.o.	97.0	-53	51	49	6	2	-	8	3	15	-	-
	Ronaldsway	55	260	38	80	o	00.3	-53	51	49	6	-	-	8	7	12	-	-
13a	Tiree	29	270	35	32	i.d.	89.9	-28	51	49	6	-	-	8	8	30	5	10
13b	Benbecula	16	270	30	48	i.r.	86.0	-21	50	47	7	2	-	8	6	12	-	-
	Stornoway	10	270	26	80	o/r	83.0	-20	47	42	7	4	-	7	5	20	-	-
	Cape Wrath	367	230	27	81	d.	77.5	-48	45	45	-	2	-	8	8	10	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ramnoch	680																
15	Dyce	234	210	15	81	c	86.1	-82	38	35	5	-	8	6	4	25	-	-
	Lossiemouth	21	250	20	80	r.r.	83.1	-67	45	45	6	2	-	8	8	60	2	15
	Wick	119	240	22	56	rr	79.9	-66	44	42	4	2	-	8	8	39	3	15
16	Lerwick	269	190	29	16	rr	75.4	-113	39	39	7	-	-	8	8	04	-	-
17	Blacksod Point	18	240	33	28	i.d.	04.3	-23	54	54	7	-	-	8	8	08	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	240	25	24	dr	98.3	-41	50	50	7	2	-	8	8	10	4	07
	Castle Archdale	226	290	29	80	o/r	99.1	-32	53	51	7	2	-	8	7	19	-	-
19	Birr Castle *	157	250	13	35	ir	05.6	-27	51	50	7	2	-	8	5	25	-	-
	Coltishtown *	226	240	29	81	i.d.	03.3	-41	51	49	7	-	-	8	5	12	3	09
	Rinsenna *	10	250	25	20	r.r.o	08.8	-25	52	51	6	-	-	8	5	06	3	04
20	Valentia *	30	230	24	24	o/d	13.2	-20	53	51	6	-	-	8	8	04	-	-
	Mullaghmore *	30	240	18	48	c	11.4	-32	52	50	6	3	-	7	5	15	-	-

* Rainfall read at 0900.

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

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	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	230	16	30	c	06.5	-25	48	44	5	-	-	7	7	25	-	-	1
London Airport	230	19	80	o/r	06.0	-38	48	44	5	-	-	8	8	18	-	-	1
Lympne	230	22	24	r.r.o	07.8	-43	46	45	3	-	-	8	8	08	-	-	1
Tangmere	250	20	40	o/r	08.3	-34	49	47	6	-	-	8	7	11	-	-	1
Calshot	250	25	32	o	10.5	-20	50	47	7	2	-	8	8	-	-	-	1
Boscombe Down	250	15	40	i.r.	09.0	-25	47	45	5	-	-	8	8	12	-	-	1
Fairlytowe	220	27	56	o/r	03.6	-52	45	43	7	2	-	8	6	15	-	-	2
Gorleston	230	20	56	o/r	01.4	-42	39	36	-	2	-	8	8	25	-	-	1
West Raynham	220	33	24	i.r.	99.3	-45	46	45	2	-	-	8	8	16	5	18	2
Mildenhall	240	26	64	o	00.3	-47	48	43	5	-	-	8	8	26	6	18	1
Cranfield	250	24	32	o	01.5	-48	48	45	6	-	-	8	8	20	5	10	1
Elmdon	240	18	24	d.d.	00.3	-31	52	50	6	-	-	8	8	20	6	11	1
Wittering	270	20	32	o	99.3	-32	45	39	6	-	-	8	8	12	-	-	1
Wattisham	250	15	81	i.r.	97.8	-49	52	49	5	7	-	6	5	50	-	-	2
Little Rissington	250	23	48	o	03.9	-31	48	47	6	-	-	8	8	03	-	-	1
Ross-on-Wye	250	28	81	c/r	03.9	-20	54	49	6	-	-	7	7	15	-	-	1
Shawbury	250	40	81	o	99.8	-18	54	50	5	2	-	8	8	40	4	25	2
Bristol	240	30	20	i.d.	07.0	-32	51	49	6	-	-	8	8	11	5	07	1
Exeter	240	11	64	o	11.2	-10	50	46	6	-	-	8	8	09	-	-	1
Portland Bill	260	37	80	i.r.	10.5	-21	52	47	7	-	-	8	8	08	-	-	1
Plymouth	250	15	40	o	12.2	-25	51	49	6	-	-	8	8	09	-	-	1
Chivenor	250	27	24	i.r.	10.0	-17	53	51	6	-	-	8	8	06	-	-	1
St. Eval	250	35	16	d.d.	12.0	-15	51	50	6	-	-	8	8	02	-	-	1
Lizard	300	30	56	o	16.4	-28	51	49	6	-	-	8	8	12	-	-	1
Scilly, St. Mary's	260	30	64	o	14.0	-18	51	48	5	-	-	8	8	21	-	-	1
Guernsey	260	25	81	o	15.5	-19	50	48	5	2	-	8	5	15	-	-	1
Aberporth	240	28	16	o	05.1	-13	53	53	6	-	-	8	8	06	-	-	1
Pembroke	290	46	56	o	06.0	-19	54	54	5	-	-	8	8	05	-	-	1
Holyhead (Valley)	260	28	80	i.r.	00.4	-08	56	55	5	-	-	8	8	21	-	-	1
Manchester	250	17	40	r.r.o	96.5	-22	53	50	7	2	-	8	8	26	5	18	2
Squires Gate	270	30	64	i.r.	97.3	-05	52	50	6	-	-	8	8	30	3	05	1
Saltash	290	15	81	b/r	93.8	+13	45	42	5	7	-	2	1	19	-	-	1
Finningley	230	32	81	b	95.3	-35	55	43	5	7	-	2	1	23	-	-	1
Spurn Head	240	20	48	o	95.6	-48	49	48	7	-	-	8	8	10	-	-	1
Leeming	290	40	40	i.r.	92.5	+02	52	49	-	1	-	8	8	-	-	-	2
Tynemouth	270	23	80	o/r	90.7	00	50	43	6	-	-	8	8	12	-	-	2
St. Abb's Head	230	49	80	bc	86.4	+12	48	33	5	-	-	4	4	25	-	-	0
Leuchars	250	23	80	b	87.4	+23	44	35	5	-	-	1	1	60	-	-	1
Eskdalemuir	280	15	56	bc/r	91.7	+03	45	39	2	-	-	5	5	13	-	-	1
Prestwick	280	22	40	i.r.	93.3	+13	43	41	5	-	-	8	8	30	2	20	1
West Freugh	290	26	64	i.r.	95.3	+13	49	45	6	2	-	8	5	20	-	-	1
Ronaldsway	300	28	64	o/r	97.6	-03	52	48	6	-	-	8	8	25	3	15	1
Tiree	290	30	80	o	91.0	+07	48	35	3	-	-	5	5	20	-	-	1
Benbecula	280	36	81	b/r	87.6	+06	46	39	3	6	-	3	4	20	-	-	2
Stornoway	290	32	81	bc/r	85.7	+05	41	37	3	6	-	3	3	15	-	-	2
Cape Wrath	270	37	81	pr	75.6	+05	43	36	9	-	-	5	5	15	-	-	2
Sule Skerry	270	30	81	hr	77.3	-03	45	43	3	-	-	4	4	15	-	-	1
Loch Ramnoch	280	18	82	b	84.3	+20	41	37	-	-	-	0	0	0	-	-	1
Dyce	280	25	64	bc/pr	83.5	+13	43	43	3	-	-	4	4	15	-	-	2
Lossiemouth																	
Wick	270	29	81	bc/pr	79.2	+08	40	37	9	-	-	5	5	22	-	-	2
Lerwick	280	30	81	bc	70.6	-04	41	36	9	-	-	2	3	19	-	-	2
Blacksod Point	290	30	72	c	03.7	+03	50	46	7	-	-	8	8	15	-	-	
Malin Head	300	27	44	pr	96.4	+08	48	38	8	-	-	6	6	31	-	-	2
Aldergrove	280	23	48	c/r	97.3	+07	47	43	8	7	-	7	4	28	2	19	1
Castle Archdale	290	27	64	o/r	98.8	+06	48	46	7	2	-	8	7	12	-	-	1
Birr Castle	250	13	35	i.r.	03.0	-07	52	51	7	2	-	8	5	25	-	-	1
Coltishtown	270	20	48	DD	01.3	00	52	51	7	2	-	8	5	08	3	05	1
Rinsenna	270	23	16	rr	05.7	-05	53	52	6	-	-	8	6	08	-	-	7
Valentia	230	21	36	i.d.	10.4	-08	54	51	6	-	-	8	8	07	-	-	1
Mullaghmore	210	16	81	o/r	07.8	-15	54	51	6	-	-	8	8	16	-	-	1

OBSERVATIONS Friday 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	[illegible]	39	31	0.2
London Airport	[illegible]	37	35	Tr
Lympne	[illegible]	34	30	Tr
Tangmere	[illegible]	29	29	1
Calshot	[illegible]	35	33	0.1
Boscombe Down	[illegible]	38	36	0.2
Fairlytowe	[illegible]	37	33	1
Gorleston	[illegible]	36	34	1
West Raynham	[illegible]	35	34	2
Mildenhall	[illegible]	38	33	1
Cranfield	[illegible]	36	32	1
Elmdon	[illegible]	38	35	1
Wittering	[illegible]	38	28	0.6
Wattisham	[illegible]	39	36	2
Little Rissington	[illegible]	36	33	0.5
Ross-on-Wye	[illegible]	41	36	0.4
Shawbury	[illegible]	41	35	1
Bristol	[illegible]	41	39	2
Exeter	[illegible]	36	35	Tr
Portland Bill	[illegible]	46	*	*
Plymouth	[illegible]	46	35	0.2
Chivenor	[illegible]	47	46	1
St. Eval	[illegible]	46	35	0.4
Lizard	[illegible]	43	*	Tr
Scilly, St. Mary's	[illegible]	47	*	0.4
Guernsey	[illegible]	42	33	0.2
Aberporth	[illegible]	44	39	4
Pembroke	[illegible]	41	*	2
Holyhead (Valley)	[illegible]	46	40	4
Manchester	[illegible]	35	38	13
Squires Gate	[illegible]	44	42	3
Saltash	[illegible]	40	37	8
Finningley	[illegible]	40	37	1
Spurn Head	[illegible]	38	*	2
Leeming	[illegible]	35	38	0.4
Tynemouth	[illegible]	35	37	1
St. Abb's Head	[illegible]	34	*	Tr
Leuchars	[illegible]	38	36	1
Eskdalemuir	[illegible]	34	32	18
Prestwick	[illegible]	42	42	6
West Freugh	[illegible]	43	44	2
Ronaldsway	[illegible]	47	43	3
Tiree	[illegible]	44	38	3
Benbecula	[illegible]	44	40	2
Stornoway	[illegible]	41	37	9
Cape Wrath	[illegible]	40	38	4
Sule Skerry	[illegible]	41	35	2
Loch Ramnoch	[illegible]	34	33	—
Dyce	[illegible]	33	27	5
Lossiemouth				
Wick	[illegible]	35	36	8
Lerwick	[illegible]	35	32	10
Blacksod Point	[illegible]	47	44	1
Malin Head	[illegible]	43	*	6
Aldergrove	[illegible]	44	42	1
Castle Archdale	[illegible]	42	36	3
Birr Castle	[illegible]	47	41	4
Coltishtown	[illegible]	44	40	3
Rinsenna	[illegible]	44	37	8
Valentia	[illegible]	51	48	1
Mullaghmore	[illegible]	48	44	0.6

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 4th December 1949

No. 32154

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

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	16	30	0	03·6	-12	54	50	7	-	-	8	8	21	6	15
	London Airport	250	22	81	0	04·0	-09	54	50	5	-	-	8	8	17	2	12
1	Lympne ...	230	17	64	0	04·3	-12	52	50	5	-	-	8	8	12	-	-
	Tangmere ...	270	23	48	0	07·3	-10	54	50	6	-	-	8	8	12	6	07
	Calshot ...	250	23	56	id.	07·6	-12	54	51	7	3	-	8	8	15	7	08
	Boscombe Down	250	13	40	ir.	07·3	-08	53	52	6	-	-	8	8	15	5	05
2	Felixtowe ...	230	20	56	o	00·5	-08	54	51	5	7	-	8	6	18	2	09
	Gorleston ...	290	21	48	o/d	98·6	-01	54	53	7	2	-	8	8	20	5	06
	West Raynham	270	12	64	o/r	98·7	+02	52	50	7	2	-	8	8	20	4	08
	Mildenhall ...	270	20	80	id.	99·4	-04	54	52	7	-	-	8	8	15	-	-
3	Cranfield ...	260	23	80	c/r	01·2	-05	55	49	5	7	1	6	5	16	-	-
	Elmdon	260	23	40	ir.	00·6	-01	56	50	5	3	-	7	7	20	5	10
	Wittering ...	310	12	24	r.r.	99·6	+03	52	50	7	7	-	8	7	10	5	07
	Watnall ...	280	18	40	ir.	98·5	+00	50	47	1	7	-	7	5	18	-	-
4	Little Rissington	270	25	80	c/r	02·7	-06	53	40	6	2	-	7	7	81	2	60
	Ross-on-Wye	260	15	81	o	03·9	-00	55	49	7	1	-	8	7	15	-	-
	Shawbury ...	250	18	80	ir.	01·1	+06	53	50	7	2	-	8	8	30	5	06
5	Bristol ...	260	33	24	r.r.	05·8	-01	53	52	6	-	-	8	8	04	-	-
	Exeter ...	260	17	80	c/r	09·2	-10	56	50	6	7	-	7	7	08	-	-
	Portland Bill	240	30	64	o	08·8	-03	54	51	6	-	-	8	8	10	-	-
	Plymouth ...	290	17	32	ir.	11·1	-05	54	52	7	-	-	8	8	08	-	-
	Chivenor ...	260	25	40	o/r	09·0	-08	54	52	6	-	-	8	8	07	-	-
	St. Eval ...	250	21	18	d.d.	11·7	-08	52	52	6	-	-	8	8	02	-	-
	Lizard ...	290	28	40	id.	12·6	-11	52	52	6	-	-	8	8	06	-	-
	Scilly, St. Mary's	270	28	40	id.	12·6	-07	52	51	6	-	-	8	8	18	-	-
	Guernsey ...	270	24	64	id.	14·1	-07	52	52	5	-	-	8	8	12	3	08
6	Aberporth ...	250	19	48	o	04·3	-06	53	52	7	7	-	8	7	06	-	-
	Pembroke ...	300	40	34	o	05·4	-03	54	51	5	-	-	8	6	10	-	-
7	Holyhead (Valley)	270	17	64	ir.	01·4	+01	51	50	5	2	-	8	8	30	5	15
8	Manchester ...	280	19	32	r.r.	99·7	+07	49	46	5	2	-	8	8	20	6	10
	Squires Gate ...	290	23	80	o	99·4	+07	50	43	5	7	-	8	5	35	3	18
	Silloth ...	260	15	64	c	95·8	+03	48	39	5	7	-	7	5	25	-	-
9	Hinningley ...	290	19	64	c	97·6	+04	51	43	5	7	-	7	6	-	1	08
10	Spurn Head ...	290	24	32	o	87·7	+09	50	41	7	-	-	8	7	10	-	-
	Leeming ...	280	25	81	bc	95·4	+01	50	39	8	-	5	5	2	25	1	15
	Tynemouth ...	270	22	64	bc	93·1	+07	47	40	5	-	-	4	4	30	-	-
11	St. Abb's Head	270	30	40	b	89·0	-00	45	32	5	-	-	1	1	25	-	-
	Leuchars ...	240	22	81	b	88·6	+04	46	35	5	1	2	1	1	-	5	20
12	Eskdalemuir ...	260	20	81	c/pr	92·8	+02	43	37	1	3	1	6	4	22	-	-
	Prestwick ...	270	23	80	c	94·2	+03	48	39	8	2	6	7	3	35	3	20
	West Freugh ...	290	33	81	o	96·7	+06	48	42	5	2	-	8	6	25	-	-
	Ronaldsway ...	280	22	80	o	99·0	-03	49	43	5	7	-	8	8	80	3	22
13A	Tiree ...	280	23	81	c/pr	91·4	-03	47	35	9	-	6	7	3	18	-	-
13B	Benbecula ...	290	34	81	bc	88·0	-02	47	36	2	3	3	4	3	23	-	-
	Stornoway ...	290	25	81	bc/pr	84·8	+09	44	39	9	6	-	5	5	20	1	10
	Cape Wrath ...	270	30	82	pr	80·0	+42	43	38	9	-	-	5	5	15	-	-
	Sule Skerry ...	270	30	82	p.h.o.	79·8	+25	45	40	3	-	-	7	7	10	-	-
14	Loch Rannoch																
15	Dyce ...	270	24	82	b	84·7	-02	45	32	5	-	-	1	1	25	-	-
	Lossiemouth ...	260	28	81	bc/pr	83·8	+02	44	43	5	-	-	4	3	20	1	18
	Wick ...	270	26	81	c/p.h.	79·8	+08	41	39	9	6	-	6	4	83	3	15
16	Lerwick ...	300	33	81	p.h.o.	67·9	+09	41	37	9	6	3	6	6	15	-	-
17	Blacksod Point	250	33	52	o/r	03·4	-09	52	51	7	-	-	8	8	09	-	-
18	Malin Head ...	300	30	58	ir	95·7	-07	47	40	7	2	-	8	3	83	5	31
	Aldergrove ...	260	18	64	o	98·3	-00	46	41	5	7	-	8	4	30	2	18
	Castle Archdale	290	22	40	r.r.	98·3	-12	46	45	7	7	-	8	6	80	-	-
19	Birr Castle ...	250	09	35	ir.	01·4	-20	52	51	7	2	-	8	5	25	-	-
	Collinstown ...	270	17	56	r.r.	01·6	-06	48	46	7	2	-	8	3	60	5	09
	Rineanna ...	250	26	16	id.	03·4	-20	53	52	6	-	-	8	8	06	-	-
20	Valentia ...	230	24	40	o	07·5	-18	53	50	6	-	-	8	8	07	-	-
	Midleton ...	250	16	80	c	06·1	-16	55	52	6	-	-	7	7	21	1	13

* Rainfall read at 0800.

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

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	18	46	o	02·0	-07	54	49	5	7	-	8	4	25	-	-	1
London Airport	250	21	80	o	02·0	-08	55	50	5	-	-	8	8	15	-	-	1
Lympne ...	230	18	48	o	03·3	-03	53	50	5	-	-	8	8	10	-	-	1
Tangmere ...	250	22	56	o	05·1	-07	54	50	6	-	-	8	8	13	7	09	1
Calshot ...	250	28	80	o	05·5	-03	54	50	7	-	-	8	8	14	-	-	0
Boscombe Down	260	18	80	o	05·4	-10	53	50	6	-	-	8	8	10	-	-	1
Felixtowe ...	230	20	56	o/r	00·0	-04	55	51	5	-	-	8	8	25	-	-	1
Gorleston ...	290	06	20	ir.	98·4	-02	51	48	7	-	-	8	8	07	-	-	2
West Raynham	270	11	16	d.d.	97·7	-10	48	47	5	-	-	8	8	20	5	08	2
Mildenhall ...	250	16	80	o/r	98·1	-12	53	51	5	-	-	8	8	22	-	-	1
Cranfield ...	260	25	64	o	98·7	-16	53	50	5	-	-	8	8	10	-	-	1
Elmdon	240	22	32	c	97·6	-19	54	49	5	-	-	7	7	35	3	23	1
Wittering ...	290	15	64	c	97·3	-14	54	50	6	-	-	8	8	24	4	08	1
Watnall ...	270	16	24	r.r.	95·8	-21	50	49	7	7	-	7	5	15	3	12	1
Little Rissington	270	30	81	o	00·[illegible]	-10	51	48	6	-	-	8	8	05	-	-	1
Ross-on-Wye	270	24	82	d.p.	01·1	-12	54	48	5	-	-	8	8	20	-	-	1
Shawbury ...	260	30	80	ir.	97·3	-22	54	49	7	2	-	8	6	06	-	-	1
Bristol ...	260	35	16	d.d.	03·5	-11	51	50	6	2	-	8	8	10	6	08	1
Exeter ...	240	20	81	o	06·7	-14	56	48	6	-	-	8	8	20	2	08	1
Portland Bill	290	37	64	o	06·8	-13	54	51	5	-	-	6	6	20	-	-	1
Plymouth ...	270	25	64	ir.	08·2	-12	52	49	6	2	-	8	8	18	4	09	1
Chivenor ...	260	22	32	ir.	06·6	-07	52	51	6	-	-	8	7	08	-	-	1
St. Eval ...	250	28	12	o/d	08·4	-15	51	50	6	-	-	8	8	04	-	-	1
Lizard ...	290	30	40	c/d	09·5	-11	52	50	7	-	-	7	7	06	-	-	1
Scilly, St. Mary's	270	30	56	o	08·5	-15	52	45	5	-	-	8	8	15	-	-	1
Guernsey ...	270	30	80	c	11·0	-18	51	50	5	3	-	7	6	12	4	06	1
Aberporth ...	250	28	40	id.	01·1	-16	52	51	6	-	-	8	8	06	-	-	0
Pembroke ...	280	36	40	o	01·7	-25	53	51	5	-	-	8	8	10	-	-	1
Holyhead (Valley)	240	23	40	o/r	05·4	-31	54	52	7	2	-	8	8	31	4	15	2
Manchester ...	210	06	07	d/r	96·3	-25	47	47	6	2	-	8	8	10	-	-	2
Squires Gate ...	280	06	24	r.r.	95·4	-33	47	45	7	2	-	8	8	20	5	10	2
Silloth ...	240	10	24	r.r.	92·8	-22	45	42	6	2	-	8	8	30	5	09	2
Hinningley ...	270	12	32	o	95·7	-17	47	41	5	2	-	8	8	-	2	20	0
Spurn Head ...	270	13	24	o	96·8	-04	47	42	7	-	-	8	8	15	-	-	1
Leeming ...	270	17	48	ir.	93·7	-13	45	40	5	-	-	8	8	15	-	-	1
Tynemouth ...	270	16	56	c	91·9	-09	45	38	5	-	-	6	6	20	-	-	1
St. Abb's Head	270	37	72	c	87·6	-06	45	40	5	-	-	7	7	25	-	-	0
Leuchars ...	230	13	81	o	87·4	-10	43	36	5	7	-	8	8	-	1	25	1
Eskdalemuir ...	240	12	50	ir.	91·1	-13	40	35	7	1	-	8	6	09	-	-	1
Prestwick ...	270	14	32	r.r.	91·8	-15	44	42	7	2	-	8	8	27	3	16	2
West Freugh ...	280	12	72	r.r.	92·7	-29	44	43	5	2	-	8	7	15	-	-	1
Ronaldsway ...	230	07	20	r.r.	93·6	-38	47	47	6	2	-	8	8	10	3	06	1
Tiree ...	300	22	48	pr	88·7	-18	43	38	3	2	-	8	5	10	-	-	1
Benbecula ...	290	20	64	p.r.	86·8	-09	43	38	3	-	-	6	6	17	-	-	2
Stornoway ...	300	10	81	bc	84·9	-02	40	38	9	3	-	3	2	20	-	-	2
Cape Wrath ...	270	24	82	pr	81·9	+00	41	36	9	-	-	5	5	15	-	-	2
Sule Skerry ...	320	18	81	c	81·4	+00	45	35	3	3	-	6	3	70	3	20	1
Loch Rannoch																	
Dyce ...	270	10	82	bc	85·3	-04	40	33	5	3	5	3	1	25	-	-	1
Lossiemouth ...	250	20	80	p.r.	84·8	+01	41	38	5	-	-	7	7	25	-	-	0
Wick ...	270	10	82	bc/pr	82·2	+01	37	36	9	6	-	4	4	18	-	-	2
Lerwick ...	290	24	81	bc/pr	76·3	+31	39	34	3	-	-	3	3	11	-	-	2
Blacksod Point	250	30	20	d.d.	91·9	-47	53	53	7	-	-	8	8	07	-	-	2
Malin Head ...	290	05	39	ir	90·9	-30	44	41	7	2	-	8	5	61	3	31	2
Aldergrove ...	220	08	10	r.r.	92·7	-35	45	45	6	2	-	8	8	08	7	02	1
Castle Archdale	160	02	48	r.r.	90·7	-49	45	45	7	2	-	8	8	20	3	12	1
Birr Castle ...	250	13	50	o/r	95·1	-37	43	50	7	2	-	8	5	25	-	-	1
Collinstown ...	240	31	28	[illegible]	94·1	-37	52	50	7	-	-	8	6	10	2	06	1
Rineanna ...	250	40	56	o/r	97·3	-36	52	51	5	-	-	8	4	12	4	06	1
Valentia ...	230	20	56	o	02·6	-22	53	50	6	-	-	8	8	17	-	-	1
Midleton ...	230	18	56	o/r	01·7	-21	53	51	6	-	-	8	7	13	-	-	1

OBSERVATIONS during DAY 3rd

Stations	Weather 09 to 21 h. (34)	Max Temp 09h.-21h. °F. (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew ...	cc mo cir. mo cm. c	56	0·0	Tr
London Airport	cir. c	56		Tr
Lympne ...	ccd. cr. c	53	0·0	Tr
Tangmere ...	cc r.r. mo c	54	0·0	Tr
Calshot ...	cm. ccid. c	55	0·0	Tr
Boscombe Down	cir. ccir.	53	0·0	Tr
Felixtowe ...	ccir. cid. c	56	0·0	Tr
Gorleston ...	oir oid. m. oo. m.	55	0·0	2
West Raynham	cr. rcc id. cd cir.	52	0·0	2
Mildenhall ...	cid. ccr.r. mo c	56	0·0	2
Cranfield ...	oir. c	55	0·1	0·1
Elmdon	cir. c	56		Tr
Wittering ...	cir. d. d. m. c	54	0·0	0·5
Watnall ...	cr. rrir. pr.r.r.c	53	0·6	1
Little Rissington	cir. c	54	0·0	0·1
Ross-on-Wye	ccq.	56	0·0	-
Shawbury ...	cir.	54	0·0	0·5
Bristol ...	or. rorrdd oid. o	54	0·0	1
Exeter ...	cir. c	57	0·0	Tr
Portland Bill	oco	55	*	
Plymouth ...	or. mo cd. cl m. cm. cid.	54	0·0	Tr
Chivenor ...	cir. mo cid. m. c	55	0·0	0·6
St. Eval ...	pd. d. id. od. d.	53	0·0	0·3
Lizard ...	idq cpr. c	53	0·0	3
Scilly, St. Mary's	oid. cir.	53	0·2	0·3
Guernsey ...	cid. cc cid.	52	0·0	0·1
Aberporth ...	cm. cd. mo	53	0·0	0·5
Pembroke ...	omo r.	54	0·0	0·3
Holyhead (Valley)	cir. crr cir. r.r. mo c	54	0·0	6
Manchester ...	ccir crr r.r. rrcrdc.	54	0·0	14
Squires Gate ...	cir. rr r.r. mo	51	0·0	9
Silloth ...	cor.r. d. d. mo	48	*	6
Hinningley ...	cir. cczo mo	54	0·7	Tr
Spurn Head ...	oq. m. om.	53	0·1	-
Leeming ...	cbcor.	50	2·2	0·4
Tynemouth ...	bc cm. c	48	*	-
St. Abb's Head	cbc	46	*	-
Leuchars ...	bbcc	46	5·0	-
Eskdalemuir ...	bcciro	44	1·1	5
Prestwick ...	cpr. ccir. r.r.rr	49	0·1	5
West Freugh ...	ccrr r.r.orr	48	*	7
Ronaldsway ...	cir.r.r. RRido	52	0·0	13
Tiree ...	cprc	48	0·0	1
Benbecula ...	cpr. ph cpr.	48	0·3	2
Stornoway ...	bcprbcpr	45	0·0	3
Cape Wrath ...	pr	46	*	5
Sule Skerry ...		47		1
Loch Rannoch				
Dyce ...	bc	45	5·5	-
Lossiemouth ...	cph pr. bcpr cpr	45	1·7	3
Wick ...	bcphrrc	43	1·1	6
Lerwick ...	cpr.bcpho.	45	0·0	2
Blacksod Point	r d.	53	0·0	3
Malin Head ...	r. r.	48		3
Aldergrove ...	cmo r.rcrrm.	46	0·0	11
Castle Archdale	cir.crrmo	47	0·0	21
Birr Castle ...	r r	54	0·0	6
Collinstown ...	r d.	54	0·0	7
Rineanna ...	r r.	53	0·0	12
Valentia ...	d r.	54	0·0	0·3
Midleton ...	r d.	55	0·0	Tr

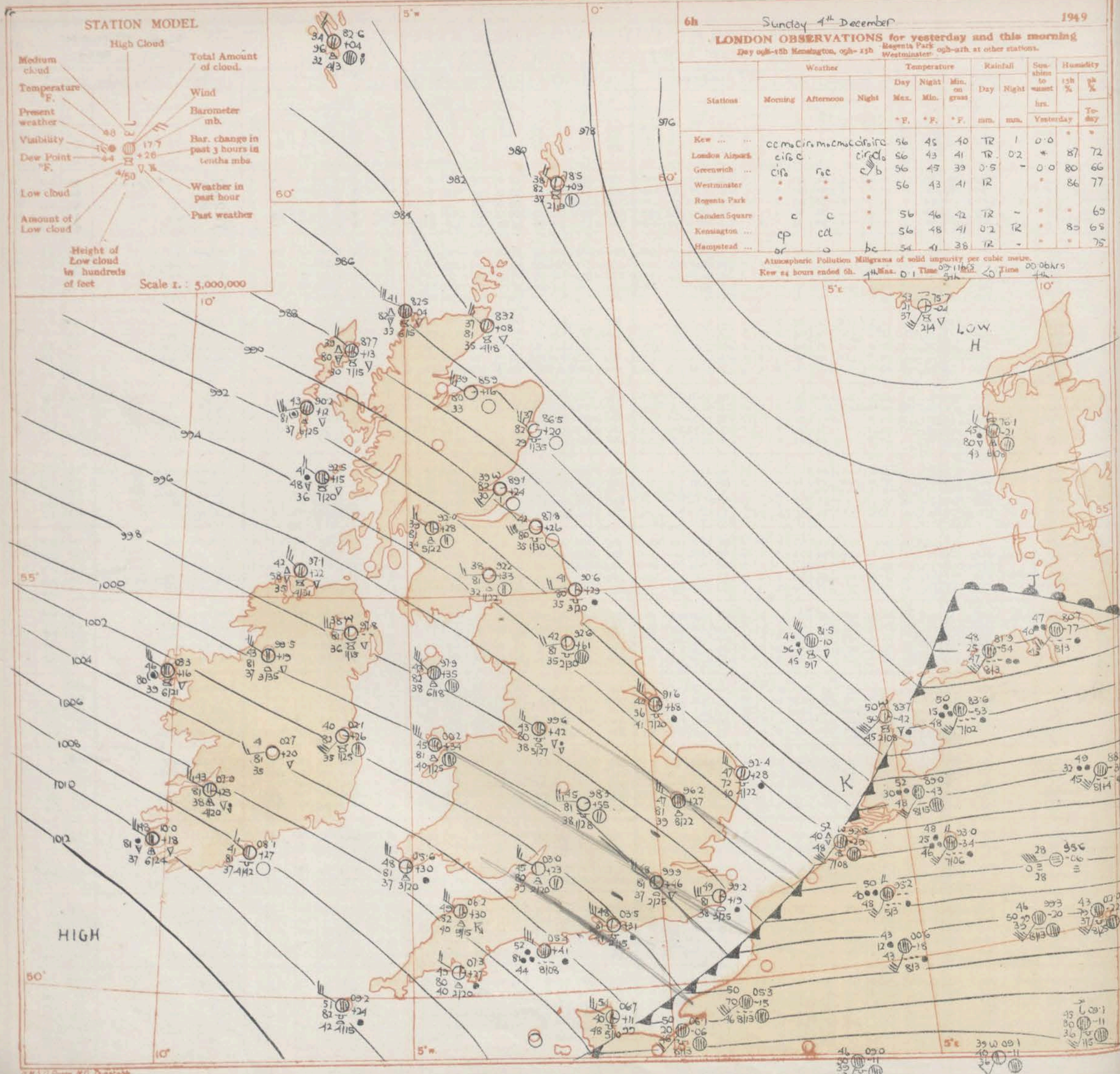
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.



H.M.S.O. Press, W.O. Dorchester

GENERAL INFERENCE

A strong west to northwest air stream covers the British Isles. It will be showery in the west and north the showers being heavy at times in west and North Scotland, and Northern Ireland with local hail and thunder and there will be snow showers on high ground in the north. In the Midlands, east and Southeast England it will be mainly fair and bright but a few scattered showers will occur in the northwest of this area. A period of more general rain may occur in extreme Southwest England later tonight. Normal temperatures but rather cold in North Scotland. Ground frost in many areas at night with some slight air frost in Eastern Scotland.

FURTHER OUTLOOK

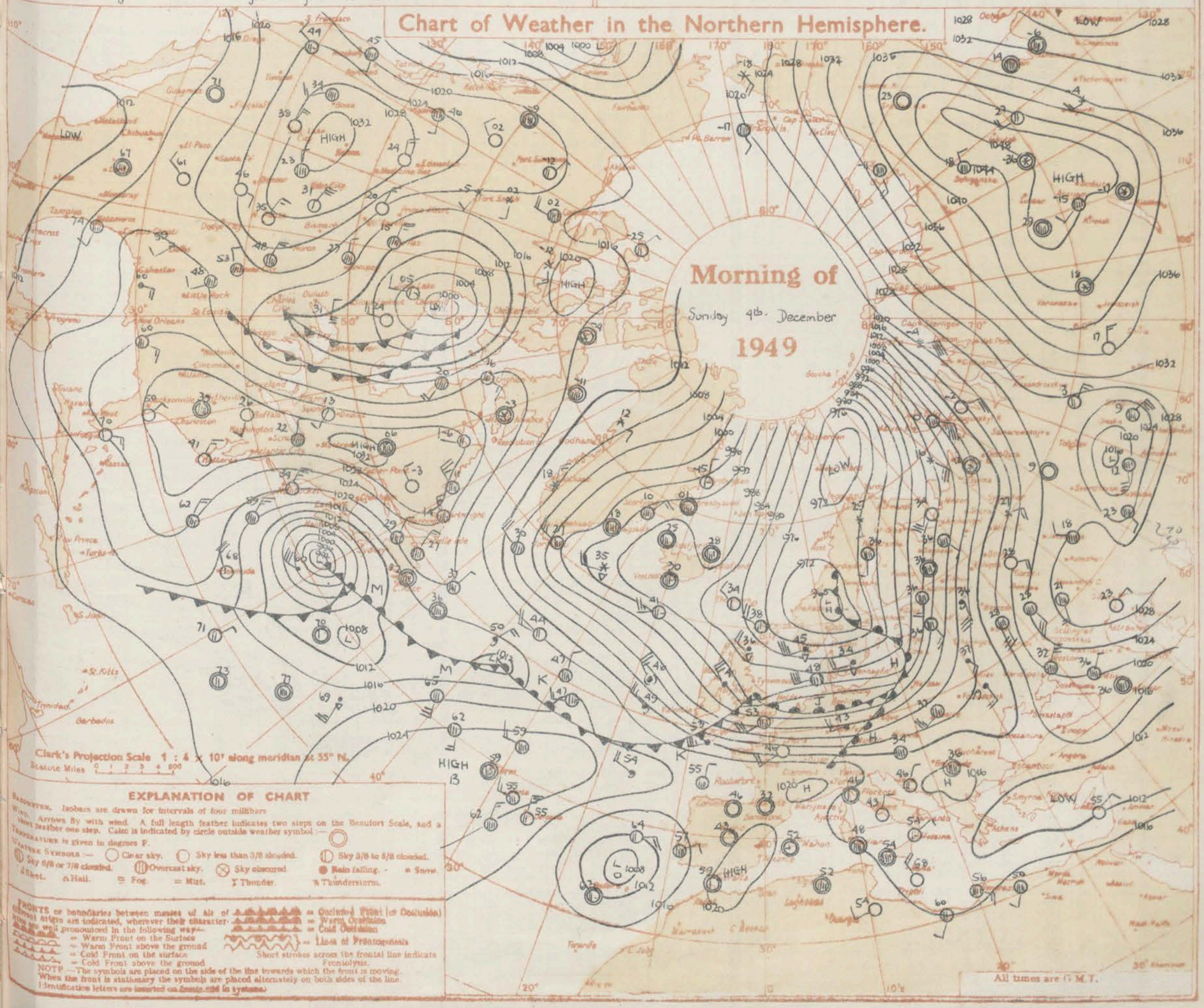
Little change but winds probably moderating with more extreme frost at night.

Gale Warning:-

↓ South cones are flying on all coasts of Great Britain south of a line Loch Foyle to Stonehaven and in Channel Islands.

↑ North cones are flying in all areas north of the line and in Orkneys and Shetlands.

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
= Line 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.

Sunday 4th December 1949

No. 32154.

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

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	*	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*
	London Airport	82	240	23	80	o	98·5	-25	53	46	5	-	-	8	8	21	-	-
1	Lympne	341	230	25	80	c	00·1	-22	51	45	5	-	-	7	7	15	-	-
	Tangmere	63	250	26	80	o	01·7	-21	53	46	5	-	-	8	8	21	-	-
	Calshot	8	250	29	80	o	02·2	-19	53	47	5	-	-	8	8	20	-	-
	Boscombe Down	414	220	17	64	ro ro	01·2	-27	50	47	6	-	-	8	8	10	-	-
2	Felixtowe	10	220	21	64	o	96·0	-26	53	50	5	-	-	8	8	25	-	-
	Gorleston	5	270	28	64	o	92·9	-34	54	48	7	-	-	8	8	10	-	-
	West Raynham	250	240	28	80	c/r	92·6	-27	51	48	5	-	-	7	7	22	-	-
	Mildenhall	15	250	29	64	o	93·2	-27	54	49	6	-	-	8	8	18	-	-
3	Cranfield	340	250	23	64	o	94·6	-31	51	47	5	-	-	8	8	14	-	-
	Elmdon	328	230	25	40	iro	92·6	-27	53	47	7	2	-	8	8	21	4	10
	Wittering	236	270	24	80	c	91·8	-30	53	49	5	-	-	7	7	23	-	-
	Watnall	366	250	15	81	iro	91·1	-17	51	49	5	-	-	7	7	45	6	18
4	Little Rissington	740	260	30	81	o	94·9	-30	49	47	6	-	-	8	8	10	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	250	34	80	c/r	90·8	-22	52	48	5	-	-	7	7	25	-	-
5	Bristol	200	230	30	56	o	98·5	-29	52	48	5	-	-	8	8	20	7	17
	Exeter	100																
	Portland Bill	32	270	44	64	ro ro	03·7	-23	53	50	7	-	-	8	8	08	-	-
	Plymouth	90	270	22	40	o/r	04·2	-28	53	47	5	-	-	8	8	20	-	-
	Chivenor	20	250	34	16	dro	01·7	-24	52	51	-	2	-	8	8	12	-	-
	St. Eval	306	250	34	20	d.do	04·8	-20	51	50	6	-	-	8	8	10	-	-
	Lizard	240	290	31	64	c	07·1	-11	52	51	3	-	-	7	7	20	-	-
	Scilly, St. Mary's	168	260	34	40	ir	05·8	-14	53	50	5	-	-	8	8	10	-	-
	Guernsey	340	260	20	56	o	08·5	-19	52	50	6	-	-	8	8	12	5	08
6	Aberporth	375	240	27	64	ido	95·8	-25	52	51	5	-	-	8	8	10	-	-
	Pembroke	142	280	45	64	o	96·2	-49	54	52	5	-	-	8	8	11	-	-
7	Holyhead (Valley)	32	270	35	80	c	90·2	-23	53	51	8	-	-	7	7	30	-	-
8	Manchester	230	230	25	64	c/r	88·7	-39	52	49	6	2	-	6	5	12	-	-
	Squires Gate	33	240	37	11	iR	86·4	-65	51	48	7	2	-	8	8	08	2	06
	Silloth	25	340	08	32	rr	86·2	-24	41	41	6	-	-	8	8	35	4	08
9	Finningley	52	230	19	81	c/r	88·2	-33	52	47	5	3	-	6	4	20	-	-
10	Spurn Head	29	230	19	32	o	88·6	-51	52	48	7	-	-	8	8	10	-	-
	Leeming	106	230	24	24	rr	84·5	-42	50	46	5	-	-	7	7	25	-	-
	Tynemouth	108	-	0	16	ro ro	85·4	-31	43	40	6	-	-	8	8	10	-	-
11	St. Abb's Head	280	270	30	64	c	84·0	-18	41	36	5	-	-	7	7	25	-	-
	Leuchars	36	250	07	80	c	84·7	-13	39	37	5	3	-	7	1	30	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	310	14	48	ro ro	87·9	-04	43	40	7	2	-	8	8	30	5	18
	West Freugh	52	360	12	81	o	88·3	+04	43	42	8	7	2	8	8	20	2	12
	Ronaldsway	55	320	20	64	rdo	89·0	+05	45	43	6	-	-	8	8	09	-	*
13A	Tiree	29	320	12	64	c	88·3	+11	43	38	8	-	-	6	6	45	1	20
13B	Benbecula	16	300	27	82	bc	87·9	+07	44	32	3	-	-	3	3	25	-	-
	Stornoway	10	280	16	81	bc	85·3	+10	39	32	2	-	-	3	3	25	-	-
	Cape Wrath	367	320	49	82	ph	82·0	+00	40	36	3	-	-	6	6	15	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	250	14	82	c	84·1	-07	39	33	5	3	-	6	6	81	2	35
	Lossiemouth	21	270	10	81	c	83·7	-04	40	36	5	3	-	7	6	81	3	30
	Wick	119	230	15	81	pro	81·9	+00	36	34	9	-	-	6	6	17	-	-
16	Lerwick	269	290	14	81	bc	77·5	+06	38	33	9	-	-	5	5	15	-	-
17	Blacksod Point	18	290	30	81	b/pr	99·0	+53	45	39	9	-	-	2	2	21	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	280	18	40	ro ro	91·5	+38	41	41	6	-	-	8	8	15	3	10
	Castle Archdale	236	340	20	32	ir	94·1	+50	42	42	6	-	-	8	8	08	-	-
19	Birr Castle *	187	290	09	81	bc/pr	98·2	+58	46	44	3	-	-	3	3	30	-	-
	Collinstown *	226	290	23	82	o/pr	95·1	+38	45	41	5	-	-	8	7	12	-	-
	Rineanna *	10	290	23	81	b/pr	01·4	+53	46	40	9	-	3	2	2	16	-	-
20	Valentia *	30	280	24	81	bc/pr	05·5	+44	49	40	8	-	-	4	2	22	-	-
	Midleton *	30	300	28	80	b	01·5	+25	48	43	2	-	-	2	2	25	-	-

* Rainfall read at 0600.

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

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)	°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)	9 h. State of ground (33)
Kew	280	15	81	o	00·6	+35	48	35	5	-	-	8	3	21	-	-	1
London Airport	280	25	81	b	99·9	+46	48	37	1	-	-	2	2	25	-	-	1
Lympne	270	25	81	bc	99·2	+19	49	38	1	-	-	3	3	25	-	-	1
Tangmere	290	15	81	b	02·8	+39	49	40	1	-	-	1	1	15	-	-	1
Calshot	290	26	81	b	03·5	+31	48	41	5	-	-	2	2	15	-	-	0
Boscombe Down	270	17	81	b	02·8	+36	45	37	2	-	-	1	1	25	-	-	0
Felixtowe	270	28	81	b	96·4	+36	48	41	5	-	-	2	2	25	-	-	2
Gorleston	290	34	72	bc	92·4	+28	47	40	5	-	-	4	4	22	-	-	2
West Raynham	270	20	81	bc	94·5	+64	44	37	1	7	-	7	4	-	2	25	1
Mildenhall	280	20	81	o	96·2	+72	47	39	2	-	-	8	8	22	-	-	1
Cranfield	290	16	80	bc	98·8	+62	46	37	5	-	-	3	3	35	-	-	1
Elmdon	270	19	81	b	98·3	+55	45	38	5	-	-	1	1	28	-	-	1
Wittering	330	20	80	bc	97·8	+71	44	39	5	-	-	4	4	30	-	-	1
Watnall	280	15	81	bc/pr	96·6	+64	43	39	8	-	-	5	5	30	3	20	2
Little Rissington	290	21	82	b	00·0	+51	43	35	5	-	-	1	1	20	-	-	1
Ross-on-Wye	270	20	81	b/f	01·7	+35	45	35	8	-	-	1	1	25	-	-	1
Shawbury	270	28	82	b	99·4	+42	43	35	4	-	-	1	1	25	-	-	1
Bristol	280	20	80	b	03·0	+23	45	39	2	-	-	2	2	20	-	-	1
Exeter	270	09	81	bc	05·9	+24	48	40	5	-	1	3	3	34	-	-	1
Portland Bill	310	37	81	rr	05·4	+41	52	44	7	-	-	8	8	08	-	-	2
Plymouth	290	12	80	b	07·3	+27	49	40	2	-	-	2	2	20	-	-	1
Chivenor	310	24	82	bc	06·2	+30	49	40	2	-	-	5	5	15	-	-	1
St. Eval	310	15	80	b	08·8	+30	47	40	5	7	-	2	1	20	-	-	1
Lizard	330	23	64	b	08·8	+25	50	46	3	-	-	2	2	25	-	-	1
Scilly, St. Mary's	320	25	82	bc	09·2	+24	51	42	8	-	-	4	4	15	-	-	1
Guernsey	310	28	81	bc	07·9	+10	51	45	8	-	2	4	4	28	2	10	1
Aberporth	280	24	80	c	04·0	+35	45	37	1	-	-	6	6	18	-	-	0
Pembroke	330	25	81	b	04·9	+32	46	40	2	-	-	2	2	20	-	-	1
Holyhead (Valley)	290	32	81	c	00·2	+34	45	40	2	-	-	7	7	25	-	-	1
Manchester	290	18	80	bc/pr	99·6	+42	43	38	8	-	-	5	5	27	3	18	1
Squires Gate	320	32	82	b	96·3	+37	45	37	2	-	-	2	2	22	-	-	1
Silloth	240	08	64	bc/r	94·2	+31	40	36	9	-	-	4	4	30	1	25	2
Finningley	290	22	81	bc	94·1	+51	42	37	5	-	-	3	3	25	-	-	1
Spurn Head	280	27	56	c	91·6	+68	44	41	5	-	-	7	7	20	6	15	1
Leeming	270	13	81	b	92·6	+67	42	35	5	-	-	2	2	30	-	-	1
Tynemouth	270	16	80	bc	90·6	+29	41	35	5	-	-	3	3	20	-	-	2
St. Abb's Head	270	37	80	b	87·8	+26	42	35	5	-	-	1	1	30	-	-	0
Leuchars	250	11	82	b	89·1	+24	39	30	-	3	-	1	1	-	-	-	1
Eskdalemuir	270	09	81	b	92·2	+33	38	32	1	-	-	1	1	22	-	-	2
Prestwick	290	11	64	c/ph	93·9	+30	41	37	9	-	-	7	6	20	3	15	2
West Freugh	310	30	81	bc/ph	95·1	+33	41	39	9	-	3	5	5	20	2	08	1
Ronaldsway	300	28	82	c	97·9	+35	43	38	2	-	-	6	6	18	-	-	1
Tiree	300	16	48	pr	92·5	+15	41	36	9	-	-	7	7	20	-	-	1
Benbecula	270	30	81	jp	90·2	+12	43	37	8	-	-	6	6	25	-	-	2
Stornoway	310	16	80	ph	87·7	+13	39	30	9	-	-	7	7	15	-	-	2
Cape Wrath	320	24	82	ph	82·5	-04	41	33	9	-	-	6	6	15	-	-	2
Sule Skerry	320	13	81	pho	83·7	+05	42	37	3	-	-	5	5	20	-	-	1
Loch Rannoch																	
Dyce	280	20	82	b	86·5	+20	37	29	5	-	-	1	1	35	-	-	1
Lossiemouth	280	20	80	b	85·9	+15	39	33	-	-	-	0	0	0	-	-	1
Wick	280	20	81	bc	83·2	+08	37	35	9	-	-	4	4	18	-	-	2
Lerwick	300	16	82	b	78·8	+09	38	32	9	-	-	2	2	19	-	-	1
Blacksod Point	300	30	80	jp	03·3	+16	46	39	9	-	-	6	6	21	-	-	1
Malin Head	340	18	58	pho	97·1	+22	42	35	9	-	-	4	4	31	-	-	2
Aldergrove	270	13	81	b	97·8	+28	38	36	9	6	3	2	1	15	-	-	1
Castle Archdale	340	21	81	bc	99·6	+19	43	37	3	-	-	4	3	45	1	20	1
Birr Castle	290	09	81	b	02·7	+20	41	35	-	-	-	0	0	0	-	-	1
Collinstown	260	22	82	b	02·1	+26	40	35	9	-	-	1	1	25	-	-	1
Rineanna	280	21	81	bc/pr	07·0	+23	43	38	3	6	-	5	4	20	-	-	1
Valentia	290	18	81	pr	10·0	+18	48	37	3	-	-	6	6	24	-	-	1
Midleton	310	10	81	bc	08·1	+27	41	37	5	-	-	4	4	42	-	-	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	croircbcb	45	40	1
London Airport	cirodo prbv	43	41	0·2
Lympne	cc ido ciro rrbcb	45	40	1
Tangmere	ciro cprb	46	42	0·2
Calshot	cirob	46	43	1
Boscombe Down	ciro ro ro pro b	43	39	0·5
Felixtowe	ccidcrrmoqbcpro	46	42	2
Gorleston	ooidoorrbc	44	41	2
West Raynham	ciroRrb	42	38	2
Mildenhall	cciro cpro c	43	38	-
Cranfield	cciro cprpb	42	40	0·6
Elmdon	ccirb	42	39	1
Wittering	cciro cpro bc	41	38	2
Watnall	cir prbcpr	40	37	6
Little Rissington	crrpro b cvb	41	36	2
Ross-on-Wye	cqcq po bq bcb	44	39	2
Shawbury	ciro irpcrb	42	38	2
Bristol	cirbcb	43	38	0·4
Exeter	bcbbc	45	41	Tr
Portland Bill	ro ro ro rbcpro	51	*	
Plymouth	cidocirrbcRb	47	41	2
Chivenor	cido mo prh+bc	48	44	7
St. Eval	odo dabcirobbc	47	*	3
Lizard	orqcbc	48	*	1
Scilly, St. Mary's	cirbc	49		0·4
Guernsey	cido bc	49	44	1
Aberporth	cdodo iro ido cprob	45	40	1
Pembroke	oq irbcq	47	*	0·1
Holyhead (Valley)	ciro pro c	44		0·6
Manchester	ciro pcrpr	40	37	5
Squires Gate	cro ro ro pro mo bcc	42	40	4
Silloth	odod o crrmob	38	35	11
Finningley	cmo ciro mo bc	41	35	0·1
Spurn Head	omorrbcorrcq rrbc	42		-
Leeming	ciro crrcbc	41	37	3
Tynemouth	cmo orrmobc	39	35	8
St. Abb's Head	cprohr	39	*	Tr
Leuchars	cbbcb	35	29	-
Eskdalemuir	ciro bbc psc	34	32	4
Prestwick	rrro ro irmoc pho phro	39	36	5
West Freugh	crrphrr. ~~crrphrr.~~	39	34	12
Ronaldsway	cido Rcbc	42	40	2
Tiree	cprhbc	38	33	5
Benbecula	phrbc	39	36	4
Stornoway	cphrpr	36	32	2
Cape Wrath	phr	37	34	3
Sule Skerry		39	37	9
Loch Rannoch				
Dyce	cbcb	36	32	-
Lossiemouth	cphcpr	36	32	-
Wick	cphcpp	33	31	0·6
Lerwick	bcb probc	36	31	0·3
Blacksod Point	pr	41	37	4
Malin Head	pr	40	*	8
Aldergrove	crrmocprmobc	38	33	4
Castle Archdale	crrmobcpro	40	36	4
Birr Castle	pr	39	35	2
Collinstown	rbc	38	36	3
Rineanna	pr			3
Valentia	pr	45	42	1
Midleton	prb	40	35	0·1

* Information not usually received.

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Rain mm. (41): 1, 0·2, 1, 0·2, 1; 0·5, 2, 2, 2, –; 0·6, 1, 2, 6, 2; 2, 2, 0·4, Tr; 2, 7, 3, 1, 0·4; 1, 1, 0·1, 0·6, 5; 4, 11, 0·1, –, 3; 8, Tr, –, 4, 5; 12, 2, 5, 4, 2; 3, 9, –, –; 0·6, 0·3, 4, 8, 4; 4, 2, 3, 3, 1, 0·1

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 5th December 1949

No. 32155

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

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	260	16	30	b	05·9	+18	48	33	1	–	–	1	1	21	–	–
	London Airport	270	20	81	b	06·0	+19	48	35	1	–	2	2	1	30	–	–
1	Lympne	260	18	82	bc	05·9	+22	48	35	1	3	–	4	2	20	–	–
	Tangmere	290	13	82	bc	08·1	+15	48	35	5	–	2	4	1	25	–	–
	Calshot	280	15	81	bc	08·8	+17	48	37	1	4	2	5	1	–	1	20
	Boscombe Down	290	15	81	bc	07·9	+17	47	36	5	4	2	3	1	–	1	25
2	Felixtowe	270	25	81	bc	03·2	+25	48	39	5	–	–	3	3	28	–	–
	Gorleston	270	24	64	bc	99·7	+24	46	37	1	–	–	3	3	30	–	–
	West Raynham	270	25	81	bc	00·9	+34	44	37	1	6	–	3	2	15	–	–
	Mildenhall	290	18	81	bc	02·2	+14	47	36	1	–	–	4	4	20	–	–
3	Cranfield	290	18	81	b	04·3	+18	47	34	1	–	–	2	2	25	–	–
	Elmdon	250	20	22	b	04·0	+19	47	33	1	–	–	1	1	25	–	–
	Wittering	310	25	81	b	02·3	+17	46	34	2	–	–	2	2	25	–	–
	Watnall	280	15	80	c	01·8	+14	45	35	1	–	–	6	6	20	–	–
4	Little Rissington	290	17	82	bc	05·4	+13	44	31	1	–	5	5	4	22	–	–
	Ross-on-Wye	270	24	81	b	06·6	+12	48	32	8	–	–	1	1	25	–	–
	Shawbury	270	30	81	bc	04·1	+13	45	36	2	6	–	3	1	–	3	25
5	Bristol	270	25	80	b	07·8	+12	47	37	1	–	–	1	1	20	–	–
	Exeter	280	15	81	c	10·9	+17	49	38	1	–	9	7	5	25	–	–
	Portland Bill	270	30	81	c	09·8	+16	51	40	1	–	5	7	7	86	3	20
	Plymouth	290	18	81	bc	11·4	+14	51	38	1	–	2	5	2	25	–	–
	Chivenor	280	21	81	pro	10·7	+18	49	40	8	–	3	7	6	20	4	18
	St. Eval	290	16	81	bc	12·4	+15	50	39	1	–	5	5	3	20	–	–
	Lizard	330	18	80	b	12·6	+09	51	40	1	–	–	2	2	20	–	–
	Scilly, St. Mary's	300	21	82	bc	13·5	+18	51	40	8	–	–	4	4	19	–	–
	Guernsey	300	19	82	c	12·5	+13	50	45	2	6	6	7	5	18	4	12
6	Aberporth	270	25	81	pro	07·5	+13	46	39	8	–	–	7	7	18	–	–
	Pembroke	300	20	81	bc	09·0	+13	49	40	2	–	–	4	4	20	–	–
7	Holyhead (Valley)	280	26	82	c	04·1	+08	47	43	2	3	–	6	3	80	5	25
8	Manchester	280	21	48	c/pr	01·8	+15	44	38	9	6	3	6	2	20	4	18
	Squires Gate	290	30	82	c	01·2	+16	47	36	2	6	9	6	4	22	–	–
	Silloth	270	14	80	pr	98·4	+22	41	38	9	–	–	7	7	22	–	–
9	Finningley	280	18	48	bc	99·7	+15	44	34	2	3	3	3	2	25	–	–
10	Spurn Head	270	27	24	bc	98·5	+24	44	39	5	–	–	4	4	20	–	–
	Leeming	290	25	40	pr	98·6	+21	41	37	9	–	–	7	7	10	–	–
	Tynemouth	270	17	32	b	95·2	+14	41	33	5	–	–	2	2	36	–	–
11	St. Abb's Head	270	30	64	bc	91·1	+07	41	30	5	–	–	3	3	30	–	–
	Leuchars	250	20	82	b	91·8	+11	41	35	1	6	3	1	1	20	–	–
12	Eskdalemuir	260	10	81	c	96·1	+15	39	33	1	6	–	6	5	16	–	–
	Prestwick	280	20	64	c/pr	96·3	+03	45	37	9	–	3	7	5	25	1	18
	West Freugh	290	30	82	bc	98·9	+19	44	40	9	–	3	3	2	20	–	–
	Ronaldsway	290	28	82	bc	01·0	+06	46	36	2	–	–	4	4	26	–	–
13A	Tiree	290	16	48	ph	93·9	+02	39	36	9	–	–	8	8	14	–	–
13B	Benbecula	270	26	82	c/pr	91·1	–00	43	38	3	–	–	7	5	18	–	–
	Stornoway	360	07	81	c/ph	89·3	+08	40	36	9	6	3	6	5	28	–	–
	Cape Wrath	320	24	82	c	86·7	+28	38	35	9	–	–	6	6	15	–	–
	Sule Skerry	320	13	82	pho	85·8	+17	42	35	3	4	–	6	3	70	3	10
14	Loch Rannoch																
15	Dyce	260	22	82	b	89·0	+09	41	32	8	–	3	1	1	25	–	–
	Lossiemouth	270	28	81	prs	88·9	+10	39	36	9	6	–	7	7	18	5	12
	Wick	270	10	81	pro	86·1	+09	37	34	3	–	3	4	4	20	–	–
16	Lerwick	290	17	82	c	80·9	+06	37	35	9	–	3	7	6	22	–	–
17	Blacksod Point	280	30	64	c/pr	04·3	+00	44	40	9	–	–	7	7	19	–	–
18	Malin Head	300	24	76	pho	97·1	–09	44	38	9	–	–	7	7	36	–	–
	Aldergrove	240	19	56	ro	00·9	+09	41	37	9	7	–	7	5	12	1	08
	Castle Archdale	280	17	80	c/tlr	01·4	+01	41	39	3	3	–	7	6	20	1	12
19	Birr Castle	270	09	81	b/pr	05·9	+04	45	40	3	–	–	4	4	30	–	–
	Collinstown	260	21	82	b/l	04·5	+03	43	35	1	3	–	1	1	20	–	–
	Rineanna	270	30	81	pro	08·4	+06	46	41	9	–	3	7	5	23	–	–
20	Valentia	270	25	81	c	11·7	+05	49	39	3	–	–	6	6	24	–	–
	Midleton	240	16	72	pro	10·1	+03	47	43	9	–	–	6	5	22	–	–

* Rainfall read at 0600.

OBSERVATIONS at 18h. G.M.T. 4th December / OBSERVATIONS during DAY 4th

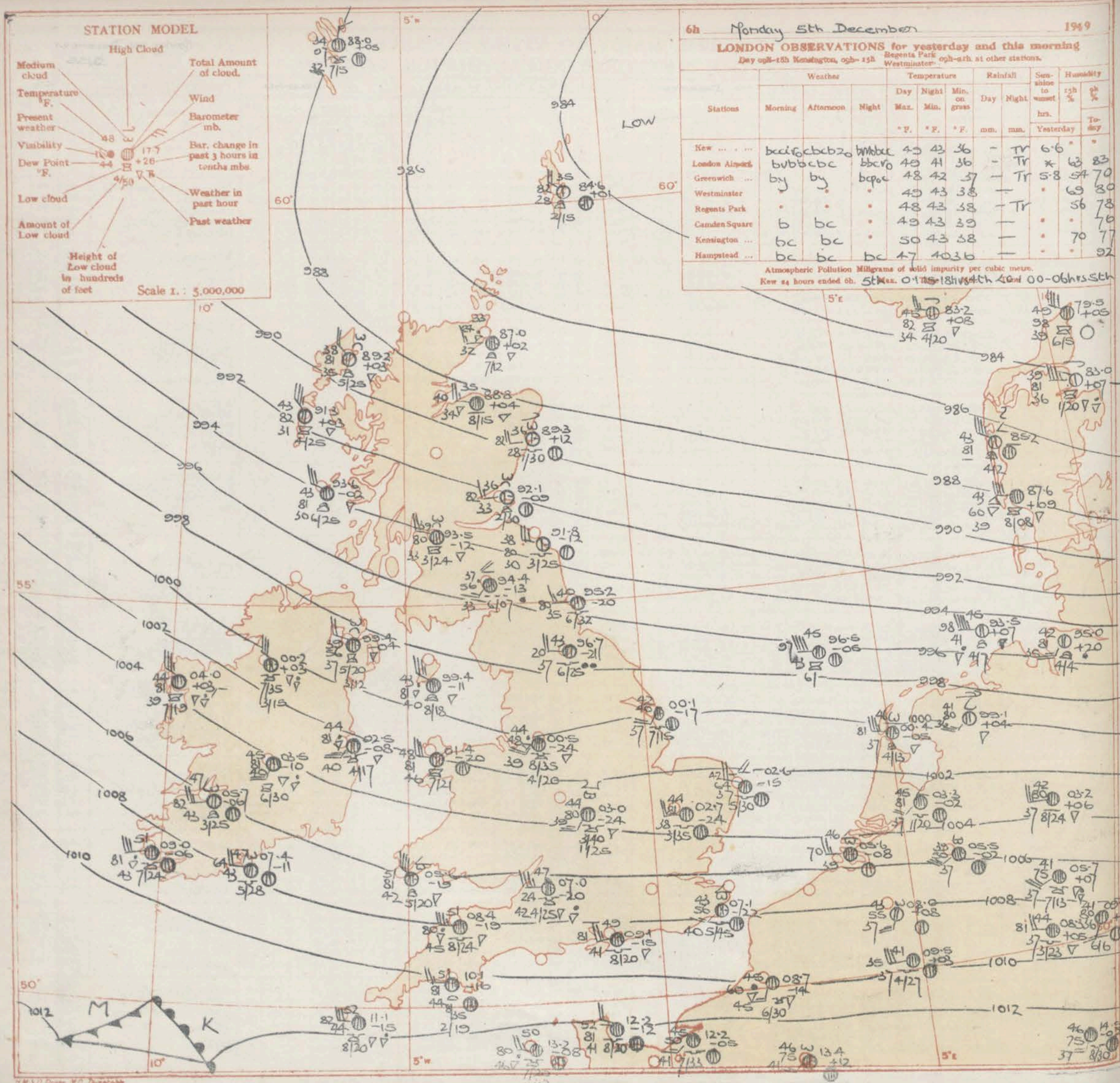
Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Ht. ++ (30)	Lowest layer Amt. 0-8 (31)	Ht. ++ (32)	21h State of ground (33)	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine * (36)	Rain 09h.-21h. mm. (37)
Kew	250	11	16	b	07·8	+12	45	36	–	–	–	0	0	0	–	–	1	bccıroc b cb20ybMo	49	6·6	–
London Airport	260	14	64	b	08·1	+11	43	38	–	–	–	0	0	0	–	–	0	bvbbcbc	49	*	–
Lympne	250	14	81	b	08·1	+11	42	36	–	4	–	1	1	–	–	–	1	bbcbcybbw	49	7·2	–
Tangmere	260	10	40	c	10·1	+09	45	39	5	–	–	7	7	58	–	–	1	bbcycpro20b20	50	4·9	0·1
Calshot	250	12	81	b	10·6	+10	46	39	5	–	–	2	2	25	–	–	0	bbccpro bc	50	5·3	Tr
Boscombe Down	260	07	81	b	09·6	+09	42	38	4	–	–	2	2	30	–	–	0	bbccprob	48	5·2	Tr
Felixtowe	220	09	81	b	05·7	+10	44	38	–	–	–	0	0	0	–	–	1	bcbbw	48	6·1	–
Gorleston	270	13	56	b	02·8	+12	43	35	–	4	–	1	1	–	–	–	1	bcb	47	6·2	–
West Raynham	240	18	80	b	02·5	+04	40	35	–	–	–	0	0	0	–	–	0	bprob	44	5·0	Tr
Mildenhall	250	09	81	b	04·3	+06	42	34	–	–	–	0	0	0	–	–	1	cbbcb	47	4·3	–
Cranfield	250	15	80	b	06·1	+09	42	35	5	–	–	1	1	20	–	–	1	bbybbcb	47	6·7	–
Elmdon	250	20	16	b	05·0	–02	43	36	4	–	–	1	1	25	–	–	1	b20ycb20	48	6·5	–
Wittering	280	18	80	b	03·7	+01	43	34	–	3	–	1	1	83	–	–	1	bcbcıroboc	46	5·7	Tr
Watnall	240	14	40	pro	02·5	–01	43	36	2	6	–	7	4	20	–	–	1	bcprobcprb	46	4·2	2
Little Rissington	270	17	82	b	07·1	+07	41	33	4	–	–	1	1	30	–	–	1	bvcpro ~~bvcıdo~~ bv	46	6·2	Tr
Ross-on-Wye	270	15	81	b	07·6	+06	45	35	5	–	–	1	1	30	–	–	1	bqbybcbbc	48	6·8	–
Shawbury	270	23	81	c/pr	04·8	–02	44	39	9	–	3	7	6	35	3	20	1	bbccprbc	47	4·8	1
Bristol	270	15	24	c	09·2	+06	45	40	2	–	–	7	7	24	–	–	1	bcbbccproc	48	4·8	1
Exeter	250	10	64	bc	11·5	+08	46	41	4	–	–	5	5	30	–	–	1	bcbcıdocb	50	4·4	Tr
Portland Bill	270	24	81	pr	11·2	+05	50	44	7	–	–	6	6	08	–	–	1	ccprc	52	*	
Plymouth	270	20	56	c	13·8	+21	49	41	5	–	–	6	6	12	–	–	1	bccroepro	52	3·9	0·3
Chivenor	270	22	82	bc/pr	11·1	+07	49	43	3	–	–	5	5	15	–	–	1	bccpro cjpbcc	51	2·9	1
St. Eval	270	25	81	pro	13·6	+10	49	40	6	–	–	6	6	30	4	25	1	bccproo	51	*	Tr
Lizard	330	24	64	o	13·7	+08	50	41	6	–	–	8	8	10	–	–	0	bccbcq	51	4·0	–
Scilly, St. Mary's	300	21	82	o	13·9	+07	50	39	8	–	–	8	8	19	–	–	1	o	52	4·0	–
Guernsey	300	22	81	iro	14·1	+09	49	45	5	–	–	7	7	14	–	–	1		52	3·4	Tr
Aberporth	270	26	81	pro	08·1	+07	48	41	9	–	–	8	8	18	–	–	1	cbccprobc	48	3·9	0·3
Pembroke	300	35	81	bc	08·5	–07	50	44	2	7	–	5	4	15	–	–	1	cıroc pro	52	2·8	Tr
Holyhead (Valley)	280	26	81	c	04·9	+13	47	41	2	6	–	7	7	20	1	80	1	cbccprocbc	49	4·7	Tr
Manchester	270	22	40	pro	02·6	–02	44	39	8	7	–	8	8	80	6	29	2	cprophcıroprc	45	1·1	
Squires Gate	280	30	81	bc	01·7	+02	46	38	2	3	–	3	2	25	–	–	1	bccpropRbc	47	2·3	2
Silloth	280	13	64	pro	98·8	+14	41	37	9	–	–	7	7	17	–	–	2	bcprcpr	46	*	4
Finningley	270	14	48	o/pr	01·6	+06	40	36	3	7	–	8	4	20	–	–	2	bccprb2ob	46	4·6	5
Spurn Head	260	27	40	iro	00·7	+09	44	37	7	–	–	7	7	15	–	–	1	bcMoorrbMo	45	4·6	0·6
Leeming	270	28	81	bc	98·2	+01	43	35	9	6	1	4	4	–	1	10	2	bc	45	3·7	7
Tynemouth	270	17	56	bc/q	95·7	–02	42	34	5	–	–	3	3	35	–	–	1	bbMobcMoqprob	43	*	Tr
St. Abb's Head	270	37	64	c	91·4	–03	41	30	6	–	–	7	7	20	–	–	0	bcbccprob	42	*	Tr
Leuchars	250	11	64	b/pr	92·6	+06	36	34	9	–	–	2	2	20	–	–	1	bcprb	41	4·2	1
Eskdalemuir	270	11	80	c/ph	96·6	+10	36	30	2	6	–	6	5	12	–	–	1	bcprsrscphqbc	38	1·9	13
Prestwick	300	22	32	pr	97·9	+26	44	35	9	–	–	7	6	18	2	14	2	cprocrrphbc	47	1·3	5
West Freugh	270	31	81	bc	99·8	+15	44	40	2	3	–	4	4	20	–	–	1	bcpro	47	*	1
Ronaldsway	280	30	81	bc	02·3	+06	45	35	9	6	3	5	3	26	–	–	1	bcprobc	46	4·1	Tr
Tiree	290	26	81	jp	95·4	+18	43	32	9	–	–	6	6	20	–	–	1	bccprophotlph	45	0·3	3
Benbecula	280	31	81	bc/pr	92·2	+08	43	35	3	–	–	5	5	22	–	–	2	cpmprobc	43	0·4	2
Stornoway	310	27	81	ph	90·3	+09	37	33	9	–	3	6	6	25	–	–	2	cmprc	40	1·2	4
Cape Wrath	270	24	82	ph	87·2	+04	38	35	9	–	–	7	7	15	–	–	1	phrc	42	*	1
Sule Skerry	320	09	82	pr	86·9	+00	44	34	3	–	–	6	6	10	–	–	1		46	*	0·4
Loch Rannoch																					
Dyce	280	18	81	c	90·4	+07	39	30	5	–	–	7	7	35	4	25	1	bcprob	41	5·2	Tr
Lossiemouth	260	15	80	c/pr	90·3	+09	35	34	9	7	–	7	8	28	3	25	2	bcproprsc	41	1·2	8
Wick	260	10	81	c/ps	88·0	+06	35	33	3	6	–	7	4	18	–	–	2	cprosqhoc	38	0·1	5
Lerwick	290	16	82	b	83·4	+13	37	28	2	–	–	1	1	19	–	–	3	bccprobbc	39	0·0	1
Blacksod Point	290	24	81	bc/pr	05·7	+14	44	41	9	–	–	4	4	23	–	–	1	pr	48	1·3	2
Malin Head	320	30	58	bc	99·3	+13	44	41	8	–	–	3	3	36	–	–	2	prb	46	*	2
Aldergrove	250	13	80	bc	02·0	+19	40	35	9	–	–	5	5	28	2	15	1	bccprobccb	42	1·8	0·6
Castle Archdale	310	18	81	bc/pr	02·9	+12	41	39	9	–	–	5	5	12	–	–	1	cphctlrcpro	46	1·9	9
Birr Castle	270	09	81	bc	06·9	+12	43	39	6	–	–	3	3	45	–	–	1	pr	48	2·8	2
Collinstown	250	16	82	c	05·8	+14	42	37	3	6	–	7	6	81	1	20	1	bpr	46	4·9	0·6
Rineanna	280	18	81	bc	08·9	+06	45	41	3	–	–	3	3	22	–	–	1	pr	50	3·1	2
Valentia	250	20	81	c	12·1	+06	50	38	8	–	2	7	7	28	–	–	1	pr	51	1·3	0·2
Midleton	250	13	60	c/pr	10·9	+10	45	41	9	–	–	7	4	16	–	–	1	pr	48	3·2	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.



H.M.S.O. Press, W.O. Barnstable

GENERAL INFERENCE

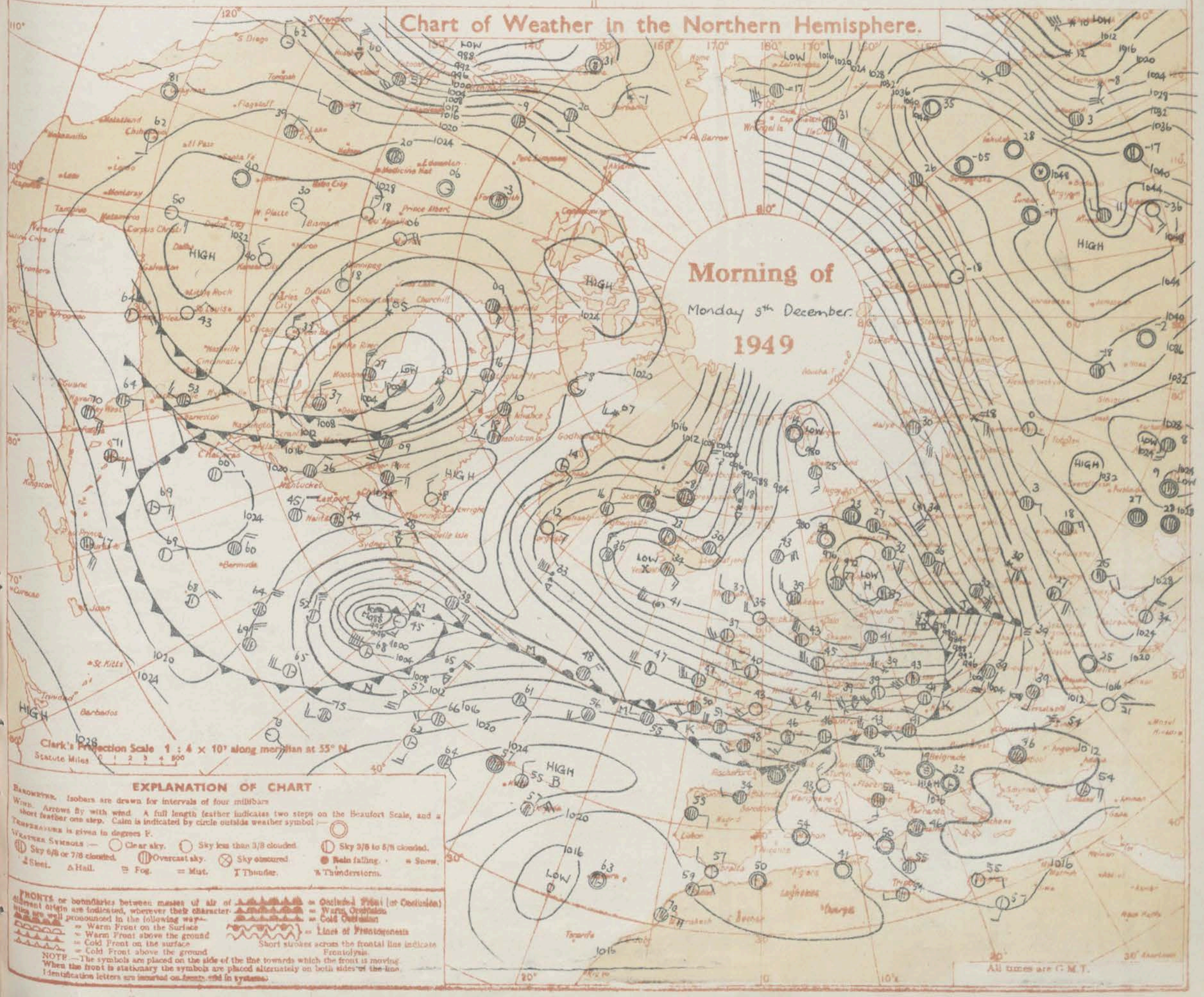
A west north westerly airstream covers the British Isles. There will be showers in most districts today though in many eastern and southern districts they will be well scattered and will die out in these areas tonight. In the north the showers will be heavy at times with snow on the high ground. More general rain is likely to reach South west England and parts of Ireland tomorrow morning. There may be some ground frost locally tonight, more especially in southern districts.

FURTHER OUTLOOK

Rain likely to spread to most districts of England and Wales from the west. Probably continuing showery over much of Scotland.

Gale Warning

South cones are flying on all coasts south of a line Malaig to Stonehaven except south of a line Beachy Head to Cardiff.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 5th December 1949

No. 32155

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

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	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	
	London Airport	82	240	14	81	b	05·0	+05	43	35	–	–	–	0	0	0	–	–
1	Lympne	341	250	12	64	b	09·3	+05	41	38	–	–	–	0	0	0	–	–
	Tangmere	83	270	13	64	c/pr	10·6	00	46	40	8	3	2	6	5	70	1	40
	Calshot	8	270	13	81	c/pr	11·3	+03	46	41	5	–	–	6	6	25	–	–
	Boscombe Down	414	250	07	81	bc	10·5	+10	42	40	2	–	–	3	3	30	–	–
2	Felixstowe	10	240	17	81	b	06·8	+09	42	37	–	7	–	1	1	80	–	–
	Gorleston	5	250	18	64	b	03·8	+09	43	38	–	–	–	0	0	0	–	–
	*West Raynham	250	240	20	80	b	04·2	+09	35	35	5	–	–	1	1	40	–	–
	Mildenhall	15	250	12	81	b	05·6	+08	41	36	–	5	–	1	1	–	–	–
3	Cranfield	340	250	12	81	b	07·3	+02	41	36	–	4	–	1	1	83	–	–
	Elmdon	326	250	18	81	b	06·2	+02	43	36	–	4	–	1	1	83	–	–
	Wittering	236	280	16	80	b	05·6	+05	40	36	–	–	–	0	0	0	–	–
	Watnall	386	250	05	81	b	03·9	+02	40	35	1	–	–	2	2	20	–	–
4	Little Rissington	740	250	10	82	b	08·3	+03	40	35	5	–	–	1	1	30	–	–
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	270	10	81	bc	05·8	-02	40	36	4	–	–	3	3	40	–	–
5	Bristol	209	270	15	24	bc	09·9	+02	43	39	5	–	–	3	3	45	–	–
	Exeter	100																
	Portland Bill	32	270	24	81	c	11·6	00	50	44	5	–	–	6	6	20	–	–
	Plymouth	90	270	19	80	bc	12·8	-03	45	40	5	–	–	5	5	35	–	–
	Chivenor	20	270	20	80	c/pr	11·0	-03	50	42	2	–	–	7	7	15	–	–
	St. Eval	305	260	18	81	c	13·5	-04	45	41	5	–	6	6	5	30	–	–
	Lizard	240	310	25	64	bc	14·0	-06	50	41	5	–	–	3	3	25	–	–
	Scilly, St. Mary's	165	280	22	82	c	13·3	-08	51	41	8	–	–	6	6	20	–	–
	Guernsey	340	280	20	80	c	14·6	-03	50	46	8	–	2	7	5	20	3	16
6	Aberporth	375	260	11	81	c	08·2	-03	45	41	3	3	–	7	4	15	–	–
	Pembroke	148	300	22	81	c	09·3	-11	45	45	2	7	–	7	5	23	–	–
7	Holyhead (Valley)	32	260	26	81	c	04·7	-09	47	42	9	–	–	7	7	20	–	–
8	Manchester	230	230	16	81	bc	03·7	-02	42	37	2	3	–	5	4	28	–	–
	Squires Gate	33	270	24	80	pr.	03·1	-01	46	36	3	6	–	7	5	12	–	–
	Silloth	25	280	12	81	pr.	99·7	-05	41	38	2	6	–	7	7	20	–	–
9	Finningley	82	270	06	64	b	02·6	+09	41	36	–	–	–	0	0	0	–	–
10	Spurn Head	29	260	23	40	b	01·8	+07	42	36	–	–	–	0	0	0	–	–
	Leeming	106	250	13	81	b	00·1	+04	42	33	9	6	–	2	1	10	–	–
	Tynemouth	108	270	15	80	b	98·2	+08	40	33	5	–	–	2	2	35	–	–
11	St. Abb's Head	280	270	37	80	bc	93·7	-02	40	37	5	–	–	4	4	25	–	–
	Leuchars	36	230	16	82	bc	93·7	-02	37	33	7	6	–	4	4	–	–	–
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	270	20	40	pr.	98·1	-04	41	37	9	6	–	7	6	20	–	–
	West Freugh	52	270	28	80	bc	99·9	-07	40	37	2	6	–	3	2	20	–	–
	Ronaldsway	55	270	25	82	bc	02·2	-11	45	32	2	–	–	5	5	20	–	–
13a	Tiree	29	270	18	80	pr.	94·8	-07	42	35	3	–	–	7	7	15	–	–
13b	Benbecula	16	280	25	82	c/phr	91·5	-10	42	35	9	–	–	4	4	25	–	–
	Stornoway	10	260	15	81	bc/phr	89·2	-07	37	34	9	6	3	4	3	25	–	–
	Cape Wrath	367	320	15	82	c	86·9	+05	39	36	9	–	–	7	7	15	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	270	15	82	b	90·8	-03	36	30	5	–	–	1	1	30	–	–
	Lossiemouth	21	250	17	81	bc	90·4	-02	35	32	9	–	–	4	3	25	1	20
	Wick	119	240	17	82	bc/pr	87·8	-01	35	33	9	6	–	5	4	20	–	–
16	Lerwick	269	280	12	82	b	84·4	+01	35	29	2	–	–	1	1	21	–	–
17	Blacksod Point	18	270	27	80	c/pr	09·4	-09	47	43	9	3	–	7	3	84	4	15
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	230	15	48	pr.	01·6	-06	40	38	6	7	–	8	7	20	5	12
	Castle Archdale	236	250	23	81	c/pr	01·2	-17	41	39	3	–	–	7	7	60	4	12
19	Barr Castle *	187	220	13	81	c/pr	06·0	-05	44	39	9	–	–	6	6	30	–	–
	Collinstown *	228	250	20	82	c	05·0	-13	42	37	8	–	–	7	6	40	1	25
	Rineanna *	10	250	12	82	c	08·1	-07	47	41	8	–	–	6	4	35	2	25
20	Valentia *	30	240	16	81	c	11·2	-06	50	41	8	–	–	7	7	42	1	28
	Midleton *	30	210	08	56	bc	09·9	-08	45	42	–	3	–	3	3	83	–	–

*Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 5th December

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)	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	230	10	46	c	05·8	-13	45	40	5	–	–	7	7	28	–	–	1
London Airport	250	10	81	c	06·3	-23	45	40	5	7	–	7	7	81	3	25	1
Lympne	230	10	56	c/r	07·1	-22	43	40	5	7	–	7	4	–	5	45	1
Tangmere	270	19	80	c	08·2	-20	49	41	8	–	–	7	7	46	2	30	1
Calshot	260	20	81	o	09·1	-15	49	41	5	–	–	8	8	20	–	–	0
Boscombe Down	230	13	80	c/r	08·8	-11	45	41	8	–	–	7	6	30	3	25	1
Felixstowe	210	18	80	o	05·3	-14	44	39	–	7	–	8	8	81	–	–	1
Gorleston	290	15	64	o	03·6	-15	42	37	5	2	–	8	5	30	–	–	1
West Raynham	230	20	80	c	02·3	-15	41	36	5	7	–	7	7	–	2	25	0
Mildenhall	240	15	81	c	02·7	-24	44	38	5	1	8	6	5	–	3	35	1
Cranfield	250	18	80	o	04·2	-23	43	39	–	7	8	8	5	83	–	–	0
Elmdon	220	12	80	o	03·0	-24	44	39	8	7	7	8	3	40	1	25	1
Wittering	260	20	72	c	01·6	-27	43	38	5	3	–	6	6	83	1	35	1
Watnall	260	12	81	c	01·2	-16	43	38	–	7	–	7	7	–	–	–	1
Little Rissington	250	16	81	c	04·6	-29	42	38	–	7	–	7	7	83	–	–	1
Ross-on-Wye	250	18	81	o	05·4	-20	47	38	5	–	–	8	8	25	–	–	1
Shawbury	260	18	64	o/pr	02·3	-21	46	40	5	6	–	8	8	–	5	25	1
Bristol	270	28	24	c/pr	07·0	-20	47	42	8	–	–	7	4	25	–	–	1
Exeter	250	13	64	c	09·8	-10	49	40	5	–	–	7	7	42	–	–	1
Portland Bill	270	30	81	o	09·5	-11	52	42	5	–	–	8	8	20	–	–	0
Plymouth	270	20	81	o	10·1	-16	51	44	8	–	–	8	8	35	2	19	1
Chivenor	270	30	80	pr.	08·4	-19	51	45	5	–	–	8	8	24	–	–	1
St. Eval	250	17	81	c	10·8	-17	50	43	5	–	–	7	7	25	–	–	1
Lizard	300	25	64	c	11·3	-17	50	44	5	–	–	7	7	20	–	–	1
Scilly, St. Mary's	270	24	82	o/pr	11·1	-15	52	44	8	–	–	8	8	20	–	–	1
Guernsey	280	15	80	pr.	13·2	-08	50	46	8	–	–	7	7	20	4	12	1
Aberporth	270	20	80	o	05·2	-19	48	42	5	7	–	8	5	22	–	–	2
Pembroke	300	35	81	c	05·6	-19	51	42	2	7	–	7	5	20	–	–	1
Holyhead (Valley)	270	26	81	c	01·4	-20	48	46	9	–	–	7	7	21	–	–	1
Manchester	230	18	48	pr.	00·5	-24	44	39	8	–	–	8	8	35	4	20	1
Squires Gate	280	30	81	c/pr	99·5	-20	47	40	3	6	–	7	5	16	–	–	1
Silloth	270	16	64	c	96·6	-14	41	38	2	6	3	7	3	28	–	–	2
Finningley	250	14	81	c	99·3	-23	44	37	2	3	6	6	5	–	3	30	2
Spurn Head	230	12	40	c	00·1	-17	42	37	5	–	–	7	7	15	–	–	2
Leeming	270	11	20	c/r	96·7	-21	43	37	5	–	–	6	6	25	–	–	1
Tynemouth	270	09	80	c	95·2	-20	40	35	5	–	–	6	6	32	–	–	1
St. Abb's Head	270	24	80	bc	91·8	-12	38	30	5	–	–	3	3	25	–	–	0
Leuchars	260	07	82	bc	92·1	-09	36	33	2	6	–	3	3	–	2	30	1
Eskdalemuir	240	09	56	ir.	94·4	-13	37	33	7	2	–	8	6	07	–	–	6
Prestwick	290	22	48	tlr.	95·1	-11	43	33	9	–	–	8	8	20	–	–	1
West Freugh	280	20	80	c/r	97·2	-11	41	39	5	7	–	7	6	15	–	–	1
Ronaldsway	300	28	81	pr	99·4	-11	43	40	2	–	–	8	8	18	–	–	1
Tiree	280	22	81	c	93·6	-02	43	30	9	–	–	6	6	25	–	–	1
Benbecula	290	30	82	bc	91·3	+03	43	31	9	–	–	4	4	25	–	–	1
Stornoway	310	13	81	bc/ps	89·2	+03	38	35	9	6	3	5	5	25	–	–	2
Cape Wrath	320	13	82	pr	87·5	+05	38	35	8	–	–	7	7	15	–	–	
Sule Skerry																	
Loch Rannoch																	1
Dyce	260	14	82	bc	89·3	-12	36	28	5	3	1	3	1	30	–	–	3
Lossiemouth	260	17	40	prs	88·8	-04	35	34	6	–	–	8	8	15	–	–	2
Wick	260	10	24	pr.	87·0	+02	33	32	9	–	–	7	7	12	–	–	1
Lerwick	300	11	82	b	84·6	+01	35	28	2	–	–	2	2	18	–	–	5
Blacksod Point	280	27	81	c/pr	04·0	+03	44	39	9	–	–	7	–	–	–	–	1
Malin Head																	
Aldergrove	290	14	56	c/pr	99·4	-04	39	37	9	6	–	7	5	20	3	12	1
Castle Archdale	310	25	81	c/pr	00·2	+03	41	39	8	–	–	7	4	36	3	15	1
Barr Castle	220	13	81	c/pr	03·5	-10	45	40	9	–	–	6	6	30	–	–	1
Collinstown	260	21	81	pr.	02·5	-08	44	40	8	–	–	7	4	17	–	–	1
Rineanna	260	21	82	bc	05·7	-06	47	43	3	6	–	4	3	25	–	–	1
Valentia	260	23	81	pr.	09·0	-06	51	43	8	–	–	7	7	24	–	–	1
Midleton	270	11	64	c	07·4	-11	47	43	5	3	–	7	5	29	–	–	1

OBSERVATIONS Sunday 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	bm.bccm.ir.c	43	36	TR
London Airport	bbcr.cr.c	41	36	TR
Lympne	bwbcwccir.c	40	36	0·1
Tangmere	bcz.cpr.c	45	41	TR
Calshot	bccpr.cbcc	45	41	0·2
Boscombe Down	bbccpr.	41	37	2
Felixstowe	bwbbc	41	34	–
Gorleston	bcpr.	41	38	TR
West Raynham	bcbc	38	38	–
Mildenhall	bbcc	40	32	–
Cranfield	bbcc	39	36	–
Elmdon	bcpr.	39	34	TR
Wittering	b.bc.c.	39	31	–
Watnall	bcpr.cm.	39	34	0·2
Little Rissington	b[illegible]pr.cid.	38	36	TR
Ross-on-Wye	bcbbccpr.	44	39	TR
Shawbury	bcpr.cprc	40	35	1
Bristol	bccpr.ccpr.c	41	38	·2
Exeter	cbcpr	47	41	–
Portland Bill	coc	49	*	·
Plymouth	bcpr.bbcc	47	44	TR
Chivenor	ccprcprc	47	45	2
St. Eval	cpr.cPrc	47	44	0·2
Lizard	cprcq	47	*	TR
Scilly, St. Mary's	obc	49	·	0·6
Guernsey	cpr.	49	42	TR
Aberporth	cpr.pr	45	41	2
Pembroke	bcqpr	42	*	3
Holyhead (Valley)	bcccpr.c	45	43	0·1
Manchester	cpr.tlr	40	38	4
Squires Gate	bccpr.c	41	40	4
Silloth	cprbc	38	37	4
Finningley	bbcpr.cprom.irm.	39	35	4
Spurn Head	bm.om.or.r.	40	·	2
Leeming	bbcprbcr.r.bc	39	35	0·6
Tynemouth	bq.cpr.cprm.	37	34	1
St. Abb's Head	bc	34	*	–
Leuchars	bbc	34	30	–
Eskdalemuir	bccir.ps.bc	33	32	10
Prestwick	pr.cpr.tlr.bc	38	37	2
West Freugh	bccr.r.cprh	38	35	1
Ronaldsway	bccpr.bc	39	38	2
Tiree	cphrcpr.	38	34	1
Benbecula	bcptr	38	36	2
Stornoway	cphpr	36	32	2
Cape Wrath				
Sule Skerry				
Loch Rannoch		37	31	0·1
Dyce	bbc	34	28	–
Lossiemouth	pr.bcprs	34	31	6
Wick	cpr.prs	32	31	6
Lerwick	bcbbccps.	32	27	TR
Blacksod Point	prpr	42	37	2
Malin Head		39	*	
Aldergrove	bbccpr.b	37	33	1
Castle Archdale	cpr.bc	38	34	8
Barr Castle	prpr	41	36	1
Collinstown	bcpr	40	38	TR
Rineanna	prc	44	44	0·5
Valentia	prc	47	45	TR
Midleton	prbc	43	37	TR

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 6th December 1949
No. 32156

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

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	250	10	46	c	04·0	-05	49	39	8	-	-	7	6	25	2	15
	London Airport	260	16	80	c	04·0	-04	49	42	8	3	-	7	7	25	3	20
1	Lympne	240	18	81	c/r	04·3	-17	49	40	5	7	-	7	6	18	-	-
	Tangmere	260	17	80	bc/pr	06·5	-05	51	42	8	4	-	5	4	45	2	25
	Calshot	260	23	82	bc	07·3	-08	51	40	8	7	1	3	1	25	1	15
	Boscombe Down	270	20	80	c/pr	06·5	-13	46	42	8	6	-	7	4	-	3	35
2	Felixtowe	240	20	40	c/ro	01·7	-17	49	43	5	7	-	6	3	35	-	-
	Gorleston	270	16	24	ph	99·8	-13	47	39	9	L	-	8	8	08	-	-
	West Raynham	280	20	80	cph	00·2	-08	43	40	2	-	-	6	6	25	-	-
	Mildenhall	290	19	80	c/pr	01·4	+01	45	40	8	6	-	5	5	40	1	25
3	Cranfield	280	20	81	c	03·1	+04	45	39	8	-	-	7	5	25	5	20
	Elmdon	270	17	14	c	03·0	+09	46	36	8	-	-	7	7	35	1	25
	Wittering	310	22	56	pro	02·5	+17	44	37	3	-	-	7	5	20	4	14
	Watnall	280	13	48	pro	01·2	+11	41	36	9	6	3	6	2	40	5	20
4	Little Rissington	290	17	81	pro	04·0	+10	44	37	3	-	-	7	7	22	-	-
	Ross-on-Wye	290	18	82	bc/pr	05·6	+11	46	38	8	-	1	4	4	25	-	-
	Shawbury	280	20	80	c/	03·8	+20	45	38	8	6	-	6	6	35	4	25
5	Bristol	260	20	80	c	06·5	+04	48	43	2	7	-	7	5	18	-	-
	Exeter	260	17	80	c	08·0	-07	52	44	8	2	-	7	5	25	3	20
	Portland Bill	280	37	81	c	07·6	-07	53	44	5	5	8	6	3	80	5	20
	Plymouth	270	20	64	bc	09·4	-02	53	46	8	-	1	5	5	24	-	-
	Chivenor	270	17	80	jp	08·5	+03	51	45	8	-	2	7	6	50	4	12
	St. Eval	290	20	81	jbc	10·7	+00	51	46	5	3	6	5	1	-	3	20
	Lizard	310	25	81	c/pr	10·9	-02	50	46	3	-	-	7	7	15	-	-
	Scilly, St. Mary's	280	19	82	c/pr	11·7	+04	51	49	8	7	-	7	6	60	3	22
	Guernsey	280	20	80	c/r	11·0	-10	50	49	6	-	-	7	7	10	3	04
6	Aberporth	290	12	80	o	06·5	+15	46	41	8	-	-	8	8	25	3	12
	Pembroke	340	25	81	c	07·4	+20	47	45	2	7	-	7	5	23	-	-
7	Holyhead (Valley)	290	26	81	c	04·1	+18	49	40	3	6	-	6	1	80	5	20
8	Manchester	260	18	48	c	01·6	+14	43	37	9	6	3	7	5	15	3	08
	Squires Gate	290	25	82	c	01·3	+15	46	35	2	-	-	6	6	18	-	-
	Silloth	300	15	81	c/pr	99·8	+26	41	36	9	6	-	7	3	30	1	20
9	Finningley	280	18	48	b	99·8	+09	45	35	1	-	-	2	1	25	-	-
10	Spurn Head	260	17	24	c	98·6	+00	42	38	7	-	-	7	7	10	-	-
	Leeming	270	12	83	b	98·0	+16	43	34	1	-	-	1	1	20	-	-
	Tynemouth	270	18	32	bc	96·0	+12	41	32	1	-	-	3	3	32	-	-
11	St. Abb's Head	270	24	80	bc	92·7	+16	39	31	5	-	-	5	5	35	-	-
	Leuchars	260	22	83	b	93·3	+19	40	32	2	6	2	2	1	-	1	25
12	Eskdalemuir	270	15	50	prs	97·5	+19	[illegible]	31	2	3	-	4	4	16	-	-
	Prestwick	270	18	80	bc/pr	98·7	+24	41	36	9	6	3	3	2	22	1	18
	West Freugh	300	24	80	c/pr	00·6	+17	43	31	9	3	3	6	5	20	2	12
	Ronaldsway	290	25	83	bc	02·5	+21	44	35	8	-	-	4	4	20	-	-
13A	Tiree	300	23	82	jp	97·4	+19	[illegible]	30	3	-	-	7	7	20	-	-
13B	Benbecula	290	22	87	jc/ps	96·0	+25	[illegible]	37	9	-	3	6	2	22	-	-
	Stornoway	340	07	83	c/pr	93·8	+23	38	36	9	-	-	6	6	20	2	12
	Cape Wrath	320	13	83	pr	92·6	+27	40	29	3	-	-	7	7	20	-	-
	Sule Skerry																
14	Loch Rannoch																
15	Dyce	290	17	82	bc	92·0	+26	38	32	9	6	3	3	2	25	-	-
	Lossiemouth	270	16	48	pro	92·7	+25	37	37	5	3	-	7	5	25	2	15
	Wick	260	10	84	jp	91·1	+20	33	32	9	6	3	5	4	22	-	-
16	Lerwick	290	18	81	jc	85·0	+04	36	29	3	6	-	7	4	10	-	-
17	Blacksod Point	310	16	81	jp	06·6	+18	47	41	9	-	-	6	6	21	-	-
18	Malin Head	320	18	81	jprs	01·3	+20	44	30	9	-	2	8	3	31	-	-
	Aldergrove	290	19	81	bc	02·7	+21	40	35	9	3	-	6	3	18	2	14
19	Castle Archdale	310	25	83	bc/pr	08·8	+21	45	38	3	-	-	3	3	18	-	-
	Birr Castle	220	09	81	c	06·9	+19	43	41	4	-	-	6	6	40	-	-
	Collinstown	270	22	82	b	05·7	+20	43	35	1	4	1	1	1	19	-	-
	Rineanna	280	10	81	c/pr	08·4	+13	46	41	8	4	-	7	4	18	-	-
20	Valentia	310	13	81	jp	10·6	+16	40	43	8	-	2	7	5	21	-	-
	Midleton	280	13	60	c/pr	09·1	+09	47	46	8	-	-	7	5	25	-	-

* Rainfall read at 0600.

OBSERVATIONS at 18h. G.M.T. 5th December / OBSERVATIONS during DAY 5th

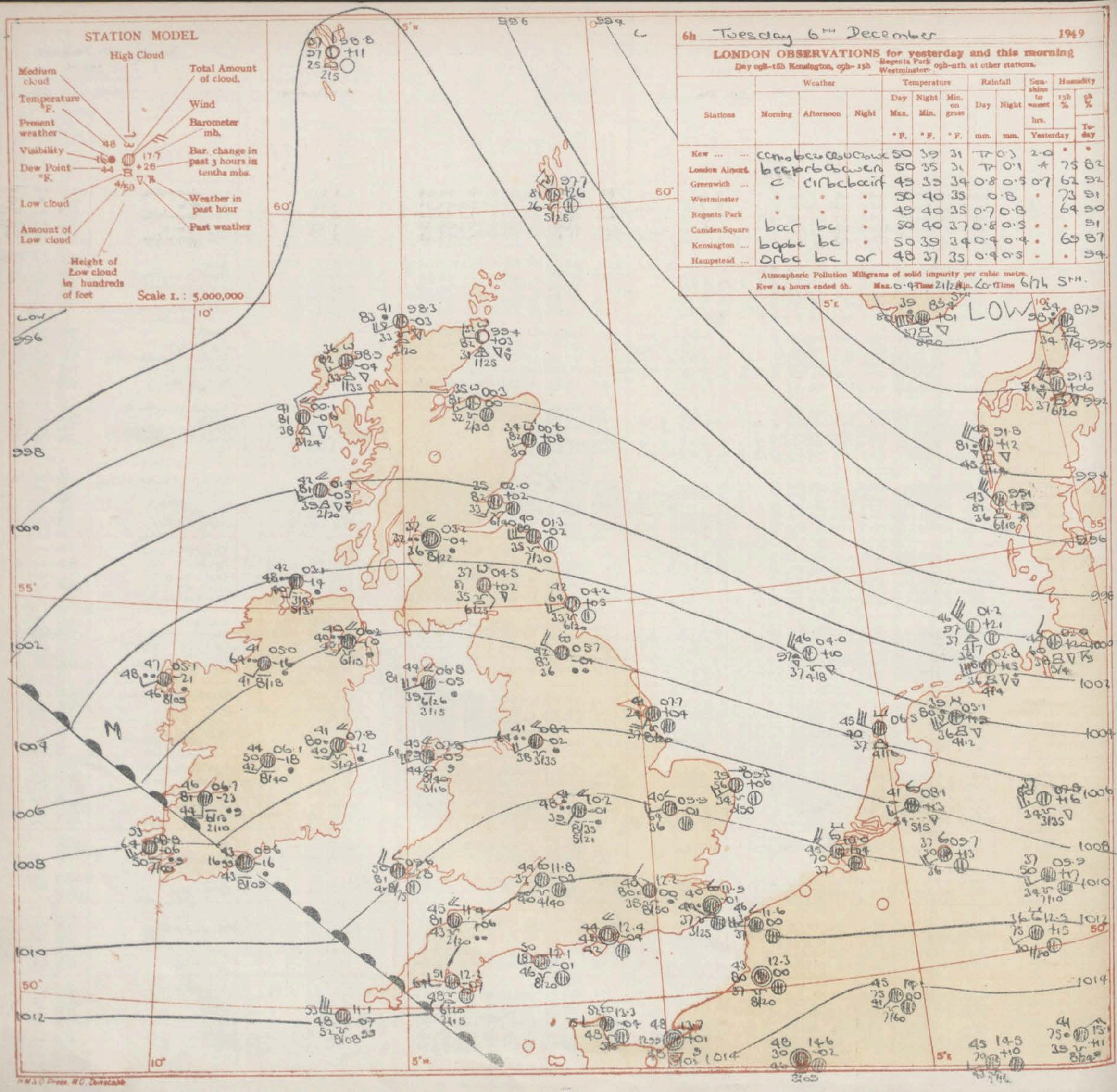
Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. ++ (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. ++ (32)	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	270	05	09	b	08·4	+31	44	34	1	-	-	1	1	21	-	-	1	ccmobc2ob2oc2ow	50	2·0	Tr
London Airport	280	10	56	b	08·3	+30	42	36	5	-	-	1	1	25	-	-	0	bccprb	50	*	Tr
Lympne	260	09	64	bc	07·5	+29	43	38	2	-	-	3	3	20	-	-	1	cprocpromobcw	50	1·1	0·3
Tangmere	270	06	40	b	05·4	+23	44	39	5	4	1	2	1	25	-	-	1	cprobmo	52	0·9	0·3
Calshot	230	11	80	b	09·3	+22	45	39	-	4	-	2	2	-	-	-	0	cidoprobcb	52	1·0	0·1
Boscombe Down	280	05	80	bc	05·8	+27	42	38	5	-	1	3	3	-	1	40	1	bcb	49	2·9	0·4
Felixtowe	350	13	64	b	06·0	+31	42	38	-	-	-	0	0	0	-	-	2	cmocprocprbc	49	0·7	0·2
Gorleston	310	10	40	b	03·5	+29	41	35	-	-	-	0	0	0	-	-	1	cprooph mob2o	48	1·7	2
West Raynham	270	18	64	b	04·3	+23	38	33	-	-	-	0	0	0	-	-	0	bcprhb	44	1·8	1
Mildenhall	280	13	81	b	05·5	+26	40	35	-	-	-	0	0	0	-	-	1	ciroprocphbcbcmo	47	0·3	1
Cranfield	270	05	80	b	07·6	+33	40	34	-	-	-	0	0	0	-	-	0	cbcb	48	2·4	T
Elmdon	260	11	11	b	07·0	+24	40	34	-	-	-	0	0	0	-	-	1	cpro2ob2o	47	1·7	0·2
Wittering	300	11	56	b	06·2	+27	38	34	2	-	-	1	1	25	-	-	1	ccpromobcbbcmo	45	0·9	0·4
Watnall	270	12	64	bc	05·5	+26	38	34	3	-	-	3	3	25	-	-	1	cmocprc	44	2·1	1
Little Rissington	290	13	82	b	08·3	+25	40	33	-	-	1	1	-	-	-	-	1	cprprovbr	46	1·9	2
Ross-on-Wye	240	06	81	b	09·3	+20	42	34	5	-	1	1	1	30	-	-	1	mpcbcp.cpbcb	48	2·5	0·1
Shawbury	260	10	81	b	07·8	+26	38	33	2	-	-	1	1	25	-	-	1	cprb	45	2·1	0·2
Bristol	260	10	32	bc	09·4	+20	43	37	5	4	4	3	1	32	-	-	1	cbcprocbcwbw	50	1·2	0·1
Exeter	270	07	80	c	11·2	+19	48	43	8	-	-	6	4	35	4	20	1	bcbcirocmo	54	2·5	Tr
Portland Bill	300	13	81	o	10·8	+22	50	42	8	3	-	8	4	80	5	10	1	co		*	
Plymouth	310	05	24	iro	11·6	+18	49	46	5	-	-	8	8	15	-	-	1	cirocprocmocirocidbc	54	2·0	Tr
Chivenor	310	10	81	c	10·6	+10	49	42	5	-	-	7	7	28	2	20	1	cprobbc	52	0·8	2
St. Eval	350	09	32	ido	11·5	+12	47	47	7	7	-	7	6	80	3	02	2	cprocidodc	52	1·0	1
Lizard	320	15	64	qd	11·6	+07	51	51	5	-	-	7	7	20	-	-	0	cqcidc	52	1·3	Tr
Scilly, St. Mary's	300	12	81	o	11·6	+07	51	50	8	-	-	8	8	15	-	-	1	cpororoc	54	0·5	1
Guernsey	290	20	81	c	12·7	+11	51	48	8	6	-	7	6	22	2	10	1	cisorprocropro	52	1·2	2
Aberporth	280	10	84	c	05·5	+19	43	37	2	4	6	6	2	81	2	25	0	cproc	48	0·5	0·6
Pembroke	30-	10	81	c	10·4	+19	48	41	2	7	8	7	4	81	3	25	1	cqprobc	52	0·3	3
Holyhead (Valley)	290	17	82	c	07·4	+19	44	40	2	3	-	7	6	-	-	-	1	cbc ⦵	48	3·2	—
Manchester	280	10	26	b	05·5	+24	40	33	9	-	-	2	1	25	1	20	1	prophrlh	44	1·0	1
Squires Gate	300	24	81	bc	05·2	+20	43	32	2	-	1	3	2	25	-	-	1	cbce	46	5·2	—
Silloth	250	09	80	b	03·2	+20	40	34	8	-	-	2	2	30	1	25	1	cprobcbbc	43	[illegible]	0·3
Finningley	290	12	48	b	04·2	+31	40	34	-	3	-	1	1	-	-	-	0	cpromob2obc2o	46	4·4	0·3
Spurn Head	250	26	48	b	03·1	+30	42	36	-	-	-	0	0	0	-	-	1	cmobcmob	45	3·6	Tr
Leeming	270	12	81	b	02·2	+23	39	31	-	-	-	0	0	0	-	-	1	bcbbcprobcb	45	5·1	0·6
Tynemouth	270	14	40	bc	00·8	+29	38	32	1	-	-	3	3	30	-	-	1	cmobcqmobcmo	42	*	—
St. Abb's Head	270	24	64	b	98·2	+31	39	34	5	-	-	1	1	25	-	-	0	bcb	40	*	—
Leuchars	250	17	83	b	98·3	+28	37	31	-	-	-	0	0	0	-	-	1	bcb	41	6·4	—
Eskdalemuir	290	13	81	b	01·3	+23	36	31	9	-	-	1	1	18	-	-	5	cpsbc	37	3·1	2
Prestwick	270	20	80	c	02·6	-20	43	35	9	-	-	7	7	25	2	20	2	cphoprobc proc	45	1·9	1
West Freugh	310	25	81	qpr	04·0	+19	41	33	2	3	-	6	4	20	-	-	1	cprhbccprbc	43	*	1
Ronaldsway	300	17	83	b	05·8	+19	43	33	1	3	-	2	1	20	-	-	0	bcbc	45	5·8	—
Tiree	300	13	81	bc	01·2	+22	42	35	3	5	3	5	3	20	-	-	1	cphrprbc	43	2·3	1
Benbecula	290	27	81	bc/p	99·0	+11	42	35	9	-	-	4	4	21	-	-	2	cphrprbc	[illegible]	0·5	3
Stornoway	270	07	82	bc	97·3	+16	37	36	9	6	3	5	3	25	-	-	1	cprobc	40	1·5	3
Cape Wrath	270	09	83	pr	96·2	+16	38	36	3	-	-	6	6	20	-	-	1	pr	[illegible]	*	1
Sule Skerry	320	13	82	bc	94·1	*	42	35	8	-	-	4	4	22	-	-	1	bc	43		—
Loch Rannoch																					
Dyce	280	18	82	b	96·4	+19	36	30	4	-	3	1	1	25	-	-	1	bcb	39	5·0	—
Lossiemouth	270	13	81	c	97·4	+22	36	34	8	-	-	6	5	35	3	15	2	probcpro	39	0·7	2
Wick	260	12	82	b	95·6	+26	31	28	2	4	-	2	2	20	-	-	4	pshbcb	36	3·4	Tr
Lerwick	290	29	40	qpr	87·8	+15	37	35	9	-	-	6	6	20	-	-	2	cpsocpros.c	39	0·3	3
Blacksod Point	310	16	80	jp	07·9	+09	43	41	9	-	-	7	7	22	-	-	1	hcpr	46	2·5	Tr
Malin Head	320	09	48	pr	04·1	+10	42	35	8	5	-	7	4	83	3	31	2	pr	45		1
Aldergrove	230	12	82	c	06·1	+19	38	37	4	3	-	7	2	28	-	-	1	bcbbcc	43	4·5	—
Castle Archdale	310	08	81	qpr	06·4	+11	41	38	3	3	6	7	4	83	2	23	1	bcprocproc	44	3·7	1
Birr Castle	220	09	81	bc	08·5	+11	39	34	5	-	-	4	4	45	-	-	1	prbc	46	0·8	0·3
Collinstown	260	12	82	c	08·4	+18	38	33	-	-	6	6	6	-	-	-	1	prbc	44	5·5	—
Rineanna	270	10	81	c	10·5	+11	41	39	6	3	1	6	4	85	1	15	1	pr	48	0·4	1
Valentia	290	06	81	c	11·4	+05	48	40	8	-	-	7	7	60	1	23	1	prc	50	0·5	0·5
Midleton	250	04	64	c	11·1	+15	43	40	-	3	-	6	6	84	-	-	1	rc	50	1·1	0·-

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.

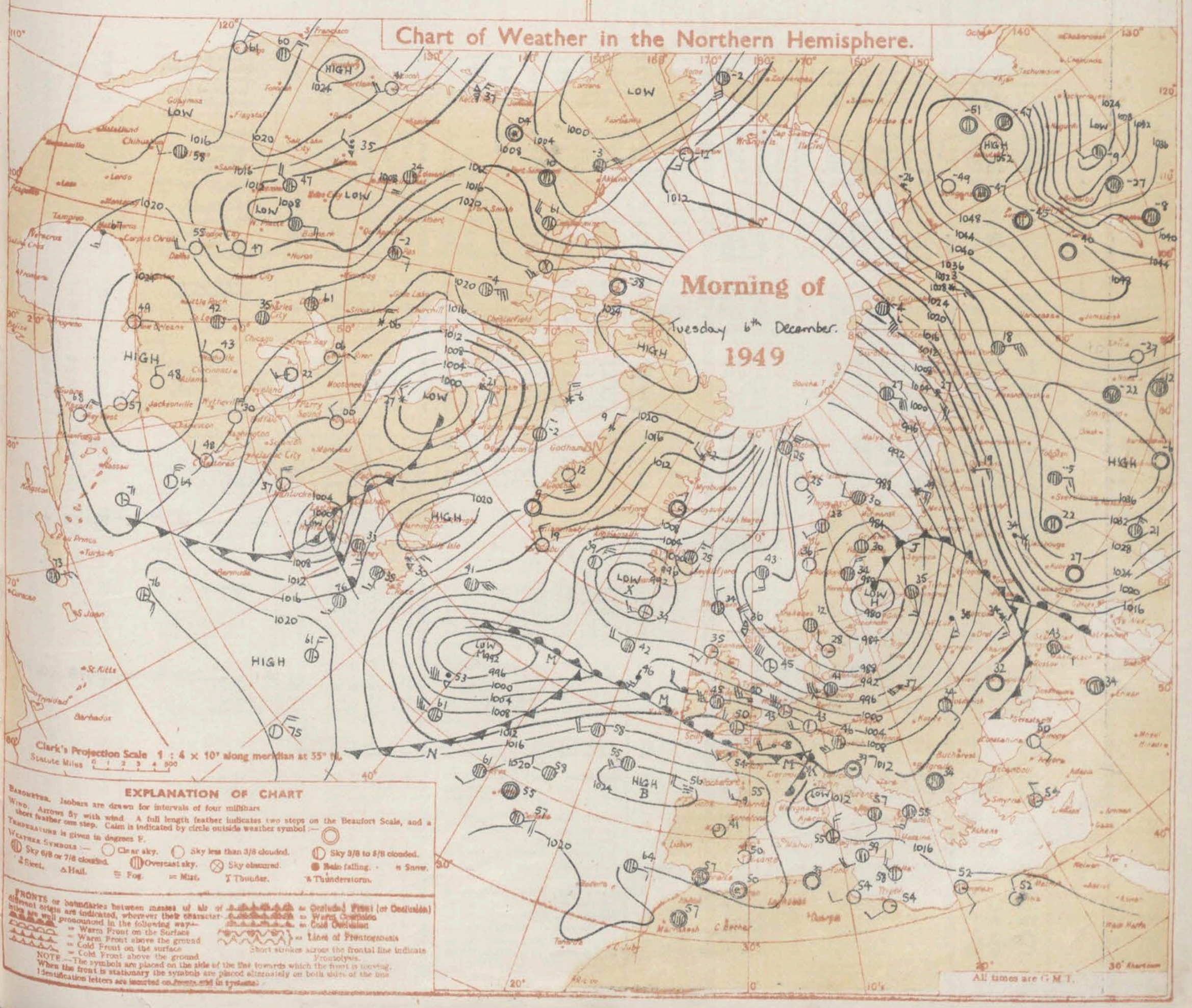

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
6h Tuesday 6th December 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
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
9h % To-day
Kew ... ... 50 39 31 Tr 0·3 2·0
London Airport 50 35 31 Tr 0·1 * 75 82
Greenwich ... 49 35 34 0·8 0·5 0·7 62 92
Westminster 50 40 35 0·8 73 91
Regents Park 49 40 35 0·7 0·8 64 90
Camden Square 50 40 37 0·8 0·5 91
Kensington ... 50 39 34 0·9 0·4 69 87
Hampstead ... 48 37 35 0·9 0·5 94
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·9 Min. 0·1
LOW
M

GENERAL INFERENCE

A depression about 300 miles west of Scotland is moving east northeast. The weather will be cloudy or dull in all areas with rain or drizzle at times, but there may be sleet or snow in the extreme north of Scotland especially on the high ground. It will become mild in all districts during the day except in the extreme north of Scotland.

FURTHER OUTLOOK

Cloudy and mild in many places at first with occasional rain or drizzle. Colder weather in the extreme north of Scotland spreading slowly southwards.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 6th December 1949

No. 32156

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

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	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	
	London Airport	82	260	00	64	bc	11.6	+12	36	34	-	4	1	5	4	84	-	-
1	Lympne	341	260	09	64	c	10.9	+12	38	35	-	3	-	6	6	-	-	-
	Tangmere	83	-	0	48	bc	12.4	+11	38	36	-	3	1	3	3	-	-	-
	Calshot	8	250	08	48	bc	12.1	+04	44	40	-	4	-	5	5	-	-	-
	Boscombe Down	414	230	02	48	bc	12.5	+11	37	35	-	3	-	5	5	-	-	-
2	Felixtowe	10	250	10	64	c	09.6	+16	42	37	-	7	6	6	2	83	-	-
	Gorleston	5	250	15	24	c	07.5	+20	39	35	-	7	9	6	6	-	-	-
	West Raynham	250	260	14	64	c	08.0	+15	36	33	-	7	-	6	6	-	-	-
	Mildenhall	15	260	14	80	o	09.2	+14	38	33	-	7	7	8	6	-	-	-
3	Cranwell	340	270	06	80	c	11.0	+14	36	33	-	5	-	7	7	81	-	-
	Elmdon	326	230	08	24	o	10.4	+17	38	33	-	3	-	8	8	80	-	-
	Wittering	236	280	14	24	bc	09.4	+18	36	33	-	3	9	4	2	85	-	-
	Watnall	366	240	08	40	c/pr	08.5	+13	38	34	2	-	*	6	6	20	-	-
4	Little Rissington	740	270	13	81	c	10.9	+09	37	32	-	5	6	6	5	83	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	250	10	81	c	09.7	+09	38	33	-	3	-	7	7	83	-	-
5	Bristol	209	250	06	24	c	11.5	+05	41	37	-	3	-	7	7	83	-	-
	Exeter	100																
	Portland Bill	32	300	00	81	bc	12.2	+05	50	42	1	-	8	5	4	86	2	20
	Plymouth	90	270	02	64	c	13.0	+07	48	46	5	-	-	7	7	22	-	-
	Chivenor	20	-	0	81	c	12.1	+06	43	41	-	3	-	6	6	81	-	-
	St Eval	305	280	10	82	c	13.5	+08	47	44	8	-	-	7	7	20	-	*
	Lizard	240	320	10	80	c	13.3	+14	51	45	8	-	-	6	6	20	-	-
	Scilly, St. Mary's	165	280	12	82	o	13.4	+04	50	47	5	-	-	8	8	20	-	-
	Guernsey	340	280	08	64	r.r.	14.4	-10	51	50	6	-	-	8	8	06	7	03
6	Aberporth	375	280	13	84	c	11.1	+09	45	38	4	-	-	7	7	60	2	35
	Pembroke	142	320	10	81	o	11.5	+03	48	40	-	5	-	8	8	80	-	-
7	Holyhead (Valley)	32	270	18	81	o	09.0	+08	45	42	2	7	-	8	8	80	4	25
8	Manchester	230	260	19	64	bc	08.1	+12	40	37	1	3	-	5	4	80	2	25
	Squires Gate	33	280	22	81	c	07.1	+06	46	36	2	3	8	6	2	25	-	-
	Silloth	25	260	12	64	pr.	05.3	+04	41	37	8	3	6	7	4	30	1	18
9	Finningley	52	250	11	32	o	06.9	+12	41	35	-	3	6	8	6	-	-	-
10	Spurn Head	20	270	18	24	bc	05.8	+12	40	35	5	-	-	5	5	20	-	-
	Leeming	106	270	07	82	c	06.4	+15	39	34	-	-	7	7	-	-	-	-
	Tynemouth	108	270	17	56	bc	03.5	+13	39	34	6	-	-	5	5	25	-	-
11	St. Abb's Head	280	270	24	64	b	00.9	+18	40	29	5	-	-	1	1	25	-	-
	Leuchars	36	240	06	83	b	01.3	+10	35	30	-	-	2	1	-	-	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	250	09	80	o	04.2	+06	43	36	8	6	7	8	3	35	2	20
	West Freugh	52	270	18	81	o	05.7	+07	42	38	2	7	7	8	2	25	-	-
	Ronaldsway	55	280	17	83	o	07.4	+09	44	39	1	7	7	8	7	84	1	17
13A	Tiree	29	310	13	81	o/pr	02.4	+08	41	37	9	-	7	8	3	18	-	-
13B	Benbecula	16	280	12	81	c/pr	00.4	+06	42	37	9	-	-	7	7	20	-	-
	Stornoway	10	230	01	82	b	99.3	+11	35	34	9	6	-	1	1	35	-	-
	Cape Wrath	387	270	09	83	ph	98.1	+14	38	36	3	-	-	5	6	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	290	15	82	b	99.1	+08	36	29	6	-	-	1	1	28	-	-
	Lossiemouth	21	260	08	80	pr.	99.8	+12	35	34	8	-	-	7	6	35	4	25
	Wick	119	250	13	82	c	98.2	+12	33	30	5	3	3	6	6	83	1	25
16	Lerwick	289	330	26	81	ph.	92.5	+24	36	34	3	-	-	6	6	40	3	25
17	Blacksod Point	18	290	13	78	ir.	07.8	-04	46	43	7	2	-	8	4	83	4	19
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	230	15	81	c	07.3	+04	39	37	5	7	-	7	4	50	-	-
	Castle Archdale	236	250	09	81	c/pr	07.4	+00	41	39	2	7	-	7	7	80	2	25
19	Birr Castle *	187	220	05	81	o	09.5	+02	40	38	6	-	-	8	8	40	-	-
	Collinstown *	226	230	09	81	o	09.4	+00	40	36	5	7	-	8	5	81	3	35
	Rineanna *	10	220	10	81	ir.	10.6	-01	45	41	7	2	-	8	7	80	1	17
20	Valentia *	30	180	05	80	r.r.	11.3	-08	48	43	6	2	-	8	7	19	-	-
	Midleton *	30	-	0	48	o	12.1	+04	41	40	-	7	-	8	8	83	-	-

* Rainfall read at 0600.

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

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)	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)	State of ground 9 h. (33)
Kew	270	02	16	r.r.	11.8	+00	40	39	5	-	-	8	8	21	-	-	1
London Airport	300	05	80	ir.	12.2	+00	40	38	5	-	-	8	8	50	-	-	1
Lympne	-	0	40	ir.	11.9	-01	40	37	5	7	-	8	8	-	3	25	1
Tangmere	270	02	48	o	12.4	-02	41	39	6	7	-	8	7	30	-	-	1
Calshot	-	0	48	o	12.4	-04	44	42	-	2	-	8	8	-	-	-	0
Boscombe Down	-	0	32	o	12.4	-02	40	39	-	7	-	8	8	-	-	-	1
Felixtowe	240	08	72	o	10.4	+00	41	38	5	-	-	8	8	55	-	-	2
Gorleston	250	09	56	c	09.3	+06	39	34	5	-	2	7	3	50	-	-	1
West Raynham	250	17	46	o	08.8	+00	39	35	-	2	-	8	8	-	-	-	1
Mildenhall	270	09	64	o	09.9	-01	40	36	-	1	-	8	8	-	-	-	1
Cranwell	250	06	24	ir.	11.1	-03	40	36	5	7	-	8	5	17	-	-	1
Elmdon	230	09	48	rr	10.2	-01	41	39	7	2	-	8	8	35	-	-	1
Wittering	260	13	24	c	09.8	-02	40	36	5	7	-	7	4	61	3	30	1
Watnall	240	08	20	id.	09.0	+01	39	37	5	7	-	8	7	20	-	-	1
Little Rissington	200	07	24	r.r.	10.8	-04	38	36	5	-	-	8	8	20	-	-	1*
Ross-on-Wye	250	05	64	o/pr	10.7	-07	42	36	5	2	-	8	1	20	-	-	1
Shawbury	230	05	80	r.r.	09.4	-03	42	37	-	2	-	8	8	25	-	-	1
Bristol	220	08	32	o	11.8	-03	44	40	5	7	-	8	8	80	4	40	1
Exeter	-	0	72	o	11.8	-08	45	43	5	-	-	8	8	25	2	18	1
Portland Bill	270	05	81	o	12.1	-01	50	46	5	-	-	8	8	20	-	-	1
Plymouth	270	06	64	o	12.2	-07	51	48	8	-	-	8	8	20	2	15	1
Chivenor	070	06	81	o/r	11.4	-06	45	43	5	2	-	8	8	80	2	20	1
St Eval	180	06	03	dd	11.8	-15	48	48	-	-	-	9	9	0	-	-	2
Lizard	260	08	12	d.d.	12.8	-14	51	51	6	-	-	8	8	03	-	-	1
Scilly, St. Mary's	280	29	48	o/d	11.1	-17	53	52	5	-	-	8	8	03	-	-	2
Guernsey	280	06	81	o/d	13.8	-02	50	49	6	-	-	8	8	09	-	-	1
Aberporth	210	08	40	r.r.	09.9	-09	43	41	6	2	-	8	8	35	5	12	1
Pembroke	290	12	81	o	09.6	-28	50	41	-	5	-	8	8	75	-	-	1
Holyhead (Valley)	260	17	64	d.d.	07.8	-09	45	44	1	2	-	8	8	40	3	16	1
Manchester	230	11	64	r.r.	08.2	-02	41	38	5	2	-	8	8	80	3	35	2
Squires Gate	280	16	80	r.r.	07.4	+00	44	43	5	2	-	8	4	14	-	-	2
Silloth	260	10	40	c	05.5	+00	43	39	9	7	-	7	6	22	-	-	2
Finningley	230	12	40	c	07.6	+01	41	36	5	7	-	8	8	-	3	39	0
Spurn Head	240	12	24	o	07.7	+04	41	37	5	-	-	8	8	20	-	-	1
Leeming	290	11	83	o/r	05.7	-01	42	36	-	7	-	8	6	-	-	-	1
Tynemouth	250	16	64	c	04.2	+05	42	38	5	-	-	6	6	20	-	-	1
St. Abb's Head	270	24	80	c	01.3	-02	40	35	5	-	-	7	-	-	-	-	0
Leuchars	230	08	82	c	02.0	+02	35	33	5	-	-	6	6	40	-	-	3
Eskdalemuir	150	03	81	c	04.5	+02	37	35	8	3	-	7	6	25	-	-	5
Prestwick	250	12	64	ir.	04.0	-02	43	39	5	2	-	8	3	20	-	-	2
West Freugh	270	16	80	o	05.4	-03	42	39	5	2	7	8	3	20	-	-	1
Ronaldsway	260	15	81	ir.	06.8	-05	44	39	6	2	-	8	6	26	3	15	1
Tiree	230	07	81	o/pr	01.7	-05	42	39	2	2	-	8	2	20	-	-	1
Benbecula	350	05	81	o	00.1	-06	41	38	2	2	-	8	8	-	3	24	2
Stornoway	230	08	82	c	98.9	-04	36	33	2	3	-	7	7	81	1	35	5
Cape Wrath	230	13	83	pr.	98.3	-03	41	33	8	-	-	7	7	20	-	-	1
Sule Skerry	050	09	82	pr	95.4	+00	39	36	8	-	-	4	4	20	-	-	1
Loch Rannoch																	
Dyce	250	10	82	c	00.6	+08	34	30	-	3	8	7	3	83	-	-	3
Lossiemouth	250	07	81	bc	00.3	+00	35	32	5	3	-	5	5	81	2	30	2
Wick	270	06	82	b/pr	99.4	+03	32	31	5	3	-	2	1	25	-	-	4
Lerwick	330	09	81	bc	97.7	+26	34	26	5	-	-	5	5	25	-	-	3
Blacksod Point	250	05	48	r.r.	05.1	-21	47	46	7	-	-	8	8	09	-	-	1
Malin Head	190	05	48	r.r.	03.1	-14	42	40	7	2	-	8	3	81	5	31	2
Aldergrove	220	10	40	r.r.	06.2	-10	40	40	5	2	-	8	6	15	-	-	2
Castle Archdale	230	02	64	r.r.	05.0	-16	41	41	6	-	-	8	8	18	-	-	1
Birr Castle	220	05	50	o	06.1	-18	44	42	6	-	-	8	8	40	-	-	1
Collinstown	210	08	80	ir.	07.8	-12	41	40	5	2	-	8	5	17	-	-	0
Rineanna	170	11	81	o/d	06.7	-23	46	44	6	-	-	8	6	13	2	10	1
Valentia	240	20	64	c	08.8	-06	53	50	6	-	-	7	7	09	-	-	1
Midleton	-	0	16	d.d.	08.6	-16	43	43	6	-	-	8	8	09	-	-	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	cz.wcir.d.cd.m	39	31	0.3
London Airport	cbcwcir.cr.mrm	35	31	0.1
Lympne	bcwcwccr.	38	33	0.1
Tangmere	bm.wcwcir.m.	37	30	TR
Calshot	bccm.cir.	43	37	TR
Boscombe Down	bbcxccir.	35	29	0.1
Felixtowe	bcccr.r.m.	40	32	0.1
Gorleston	bz.cm.ir.	33	34	TR
West Raynham	bcm.r.rm.	36	33	0.4
Mildenhall	cm.cr.o.cir.	29	29	0.2
Cranwell	bbccr.r.m.	35	32	1
Elmdon	bz.orrm.	36	30	1
Wittering	bcm.cm.or.r.m.	36	33	0.3
Watnall	bcpirccid.m.	36	33	TR
Little Rissington	bvcr.r.cir.	31	27	1
Ross-on-Wye	bbccp.cp.c	40	31	TR
Shawbury	bccir.r.r.d.d.	38	32	0.3
Bristol	bccwx ir.	37	27	TR
Exeter	ccm.id.	43	32	-
Portland Bill	bcooid.	49	*	.
Plymouth	ccir.oddf oixd.dm	47	48	0.6
Chivenor	bcccir.id.m.	42	33	0.1
St Eval	cdd.d.d.	45	38	1
Lizard	coddidm	49	*	0.6
Scilly, St. Mary's	od.do	49	*	1
Guernsey	cr.r.ddid.f	49	47	2
Aberporth	cir.r.r.m.c	43	45	1
Pembroke	ccm.d.	47	*	1
Holyhead (Valley)	cd.d.	43	41	2
Manchester	cpr.cr.r.	38	34	1
Squires Gate	ccrrcr.r. cpr.cpr	43	41	3
Silloth	~~crrrrcid~~	38	35	0.3
Finningley	bcz.cm.	38	29	-
Spurn Head	bcmbcm.om.cm.	39	.	TR
Leeming	bcir.c	37	31	TR
Tynemouth	bcm.bcccm.	38	34	-
St. Abb's Head	bbcc	36	*	-
Leuchars	bbcc	33	29	-
Eskdalemuir	bccpr.scoid.	34	31	1
Prestwick	ccpr.cir.r.r.m.c	39	36	0.3
West Freugh	bcccir.cm.or.cir.o	39	37	1
Ronaldsway	~~cprr cprr~~	43	39	1
Tiree	bcprcr.r.	39	34	8
Benbecula	cprcr.r.	39	35	3
Stornoway	cpRbbxcpr.c	31	26	2
Cape Wrath	pr	36	32	2
Sule Skerry		34	28	0.5
Loch Rannoch				
Dyce	bbcc*	32	23	-
Lossiemouth	bcproc	34	29	TR
Wick	cpr.c	29	24	TR
Lerwick	cpr.cphcbc	33	28	1
Blacksod Point	r	44	37	6
Malin Head		41	*	5
Aldergrove	ccir.r.rm.	38	32	1
Castle Archdale	cpr.cr.r	40	37	4
Birr Castle	c	38	32	0.3
Collinstown	c	37	35	2
Rineanna	r	42	37	0.3
Valentia	r	47	.	1
Midleton	c	40	35	1

* Information not usually received.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 7th December 1949

No. 32.157

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

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)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	200	01	07	0	11·1	-13	45	41	5	–	–	8	8	33	–	–
1	London Airport	190	02	08	01f	11·1	-13	45	41	5	7	–	8	8	80	3	30
	Lympne	–	0	10	0	12·3	-03	43	39	5	7	–	8	8	–	1	15
	Tangmere	260	05	20	0	12·0	-04	49	47	6	–	–	8	8	10	1	08
	Calshot	250	05	24	id.	12·2	-06	51	47	6	–	–	8	8	12	–	–
2	Boscombe Down	200	08	24	id.	11·7	-08	47	46	6	–	–	8	8	10	3	15
	Felixtowe	240	08	48	c	11·6	-02	44	40	–	7	2	6	5	84	–	–
	Gorleston	250	12	64	c	09·8	-05	43	38	–	7	–	7	7	–	–	–
	West Raynham	230	13	48	ir.	09·6	00	42	40	7	7	–	7	7	80	1	10
	Mildenhall	230	06	40	0	10·4	-06	44	40	–	7	–	8	8	–	–	–
3	Cranfield	240	05	32	0	10·3	-13	43	41	5	7	–	8	8	81	2	40
	Elmdon	160	05	09	d.d.	09·5	-11	42	41	6	–	–	8	8	05	–	–
	Wittering	250	12	24	c	09·4	-10	43	40	–	7	–	7	7	83	–	–
	Watnall	230	05	16	ir.	08·4	-08	43	40	1	7	7	8	6	–	1	20
4	Little Rissington	200	05	32	01r	10·3	-12	42	42	6	2	–	8	8	83	5	06
	Ross-on-Wye	230	08	50	0	09·7	-05	47	44	5	–	–	8	8	10	–	–
	Shawbury	180	06	48	0	08·1	-17	44	41	6	2	–	8	8	–	1	20
5	Bristol	200	12	48	id.	10·3	-10	49	46	6	7	–	7	4	09	–	–
	Exeter	250	11	80	0	11·5	-02	54	51	5	–	–	8	8	15	3	06
	Portland Bill	260	05	81	0	11·7	-07	53	51	5	–	–	8	8	20	–	–
	Plymouth	270	15	40	0	12·5	+05	54	52	7	–	–	8	8	05	–	–
	Chivenor	270	18	32	id.	11·4	00	53	53	6	–	–	8	8	05	–	–
	St. Eval	270	15	32	01d	13·0	+07	53	52	6	–	–	8	8	02	–	–
	Lizard	300	16	48	0	14·0	+12	53	53	6	–	–	8	8	08	–	–
	Scilly, St. Mary's	270	20	40	0	13·2	+11	54	52	3	–	–	8	8	08	–	–
	Guernsey	280	20	20	d.d.	15·3	+11	53	53	6	–	–	8	8	01	–	–
6	Aberporth	230	16	80	ir.	07·8	-16	51	51	6	2	–	8	8	25	6	05
	Pembroke	290	36	80	0	08·8	-09	53	51	5	–	–	8	8	07	–	–
7	Holyhead (Valley)	190	19	12	roro	05·1	-23	48	48	7	2	–	8	8	30	6	05
8	Manchester	180	11	32	ir.	07·7	-15	43	42	5	7	–	8	8	80	2	20
	Squires Gate	180	12	24	rr	07·0	+06	45	43	6	2	–	8	6	22	3	18
	Silloth	230	15	28	roro	04·0	-17	45	43	6	–	–	8	8	40	3	10
9	Finningley	230	06	24	0	07·6	-10	44	39	–	7	–	8	8	–	–	–
10	Spurn Head	240	12	16	0	08·1	+03	42	37	5	–	–	8	8	20	–	–
	Leeming	180	05	81	ir.	05·8	-09	44	39	5	7	–	7	3	25	–	–
	Tynemouth	250	05	10	c	04·8	-07	43	37	5	–	–	7	7	17	–	–
11	St. Abb's Head	250	24	80	0	01·7	-13	40	38	5	–	–	8	8	25	–	–
	Leuchars	240	02	20	roro	01·9	-11	38	36	5	7	–	8	8	–	6	30
12	Eskdalemuir	210	05	80	0	03·0	-16	40	37	6	–	–	8	8	09	–	–
	Prestwick	190	10	48	roro	02·1	-17	44	42	5	7	–	8	6	15	4	10
	West Freugh	230	11	64	roro	02·9	-30	46	44	6	2	–	8	6	15	–	–
	Ronaldsway	240	13	40	rr	09·4	-21	47	44	6	2	–	8	6	12	4	10
13A	Tiree	180	02	32	roro	98·8	-22	44	43	6	2	–	8	5	05	–	–
13B	Benbecula	160	05	80	roro	98·1	-17	[illegible]	41	5	2	–	8	8	27	1	07
	Stornoway	230	08	80	rr	98·2	-05	40	39	6	2	–	8	1	20	7	35
	Cape Wrath	230	13	82	pro	98·2	-07	43	36	8	–	–	8	8	20	–	–
	Sule Skerry	230	05	81	pro	98·8	+06	40	38	8	–	–	8	8	20	–	–
14	Loch Rannoch																
15	Dyce	–	0	48	01r	01·5	-03	37	31	–	2	–	8	8	40	–	–
	Lossiemouth	240	10	81	jp	00·5	00	39	37	5	2	–	7	7	40	1	25
	Wick	–	0	83	c	99·6	-05	35	32	8	7	–	7	4	35	–	–
16	Lerwick	–	0	81	b	99·5	+06	34	28	5	4	–	1	1	35	–	–
17	Blacksod Point	240	21	26	d.d.	01·6	-05	53	53	7	–	–	8	8	05	–	–
18	Malin Head	180	09	58	ir	99·1	-31	44	42	7	2	–	8	3	81	3	21
	Aldergrove	180	13	32	roro	02·1	-31	43	42	6	2	–	8	8	25	2	04
	Castle Archdale	200	05	24	roro	00·1	-31	45	45	7	–	–	8	8	09	–	–
19	Birr Castle	180	09	35	id.	03·5	-11	52	51	7	2	–	8	5	25	–	–
	Collinstown	230	18	12	dr	04·0	-29	50	48	6	–	–	8	7	02	–	–
	Rineanna	240	26	28	d.d.	06·0	-03	52	51	6	–	–	8	6	05	–	–
20	Valentia	230	19	32	d.d.	05·9	+01	54	52	6	–	–	8	8	06	–	–
	Midleton	230	65	56	c	07·9	-07	56	52	6	–	–	7	7	17	–	–

OBSERVATIONS at 18h. G.M.T. 6th December / OBSERVATIONS during DAY (6th)

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 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, hrs (36)	Rain 09h.-21h. mm. (37)
Kew	230	06	09	0	09·6	+01	50	48	6	–	–	8	8	26	6	15	1	cid.mcm.	54	0·0	0·1
London Airport	230	12	24	01d	09·6	00	51	50	7	–	–	8	8	12	4	10	1	cr.r.cf id. cm.	54	*	0·3
Lympne	230	08	12	0	10·6	+01	49	49	5	–	–	8	8	10	–	–	1	cir. ccmc	51	0·0	0·2
Tangmere	250	13	40	c	11·2	+02	53	51	5	–	–	7	7	22	–	–	1	cir. m.cd. cm.	53	0·0	0·5
Calshot	250	08	80	bc	12·1	+07	51	49	5	7	–	5	3	–	2	10	1	cm. cid. m.c	53	0·1	0·1
Boscombe Down	250	10	64	0	10·9	-03	52	49	6	–	–	8	8	15	4	08	0	ccid.bcc	53	0·0	TR
Felixtowe	200	07	32	0	09·6	-05	46	44	6	2	–	8	6	10	–	–	2	cr.r.m. om. oir. mcm.	49	0·1	TR
Gorleston	210	05	16	roro	08·7	-06	44	42	–	2	–	8	8	30	–	–	2	oir. c or. r.m. m om.	49	1·1	1
West Raynham	210	18	10	roro	07·0	-15	45	46	5	2	–	8	8	20	5	10	1	cir. cm. cr.r.m. cm.	50	0·0	1
Mildenhall	220	10	16	id.	06·7	-15	49	47	5	7	–	8	8	–	3	25	1	cir.m.oid.mcm.c	53	0·0	0·1
Cranfield	240	14	32	0	07·7	-05	51	49	5	7	–	8	8	28	2	12	1	cir.m.bcm.	51	0·0	0·2
Elmdon	230	12	19	0	06·3	-09	52	49	6	–	–	8	8	17	2	11	1	ofr. id. c[illegible]v.	52	0·0	1
Wittering	270	16	16	c	05·9	-15	49	47	5	–	–	7	7	23	–	–	1	oir. cir. m. cm.	52	0·0	0·4
Watnall	210	08	04	id	05·3	-15	47	47	6	–	–	8	8	01	–	–	1	cir.m.oodrfcm.	52	0·0	1
Little Rissington	250	15	81	c	08·0	-02	50	48	5	–	–	7	8	08	–	–		cir.m.c	51	0·0	0·2
Ross-on-Wye	250	15	81	c	08·1	+03	53	49	5	7	–	7	2	20	–	–	1	cd.ccbcc	54	0·0	TR
Shawbury	250	17	81	0	05·2	-05	53	49	6	–	–	8	8	21	5	14	1	cid.c	54	0·0	0·4
Bristol	240	15	64	0	10·0	+07	52	50	6	–	–	8	8	12	3	08	1	ccid.d.d. cid.id c.	53	0·0	0·3
Exeter	250	16	64	c	11·9	+04	54	51	6	7	2	6	3	18	2	10	1	cm.c	56	1·1	–
Portland Bill	260	13	81	c	12·1	+04	54	52	5	–	–	6	6	20	–	–	0	obcco	55	*	
Plymouth	270	12	48	ir.	13·2	+06	54	52	6	–	–	8	8	08	–	–	1	cid.m. cm. ccir.c	55	0·0	0·1
Chivenor	250	18	64	01d	11·4	+02	54	52	6	–	–	7	7	17	4	10	1	cid. cod.o.	54	0·0	0·2
St. Eval	250	16	32	01d	13·1	+03	52	52	6	–	–	8	8	03	–	–	2	oid.m.F om.	53	0·0	0·1
Lizard	290	18	48	01d	13·9	+07	52	52	6	–	–	8	8	08	–	–	1	oid.	53	0·0	0·4
Scilly, St. Mary's	250	18	56	0	13·0	+01	53	51	5	–	–	8	8	08	–	–	1	oid. coid.	54	0·0	0·2
Guernsey	250	18	40	0	15·7	+06	54	53	6	–	–	8	8	05	6	02	1	crorf cm. dd cd. cm. dd.	54	0·1	1
Aberporth	240	22	80	01d	07·4	-01	52	51	6	–	–	8	7	06	–	–	1	cir. id.d.d. Dm.	52	0·0	0·2
Pembroke	290	33	60	0	08·4	+02	54	52	5	–	–	8	8	08	–	–	1	om.id.om. ir.o.	54	0·0	0·6
Holyhead (Valley)	220	24	64	0	03·6	+04	53	53	6	–	–	8	8	23	3	07	1	cr.r.c	54	0·0	2
Manchester	200	11	16	01r	03·5	-17	49	49	6	–	–	8	8	18	4	10	2	cr. d.d.r.c	54	0·0	3
Squires Gate	240	25	40	01r	02·6	-12	51	49	5	–	–	8	8	16	–	–	1	cr.r.r.d.drr m.r.r.m.c	51	0·0	5
Silloth	210	22	32	d.d.	98·7	-26	50	49	7	2	–	8	8	18	3	07	2	cr.r.d.d. m.c	52	*	5
Finningley	200	10	10	ir.	03·5	-21	46	44	7	2	–	8	8	25	3	06	1	cm. cir. m. cm cd.d.m.	51	0·0	0·3
Spurn Head	150	14	16	roro	05·4	-17	43	43	7	–	–	8	8	10	–	–	2	om.om. or.r. om.	50	0·0	3
Leeming	160	05	09	ir.	01·1	-26	43	43	5	–	–	8	8	12	–	–	1	cr.r.m.	54	0·1	0·5
Tynemouth	180	17	08	0	99·7	-32	44	41	6	–	–	8	8	16	–	–	1	cm.oir.om.id.c.	49	*	0·2
St. Abb's Head	230	19	24	ir.	97·2	-34	41	39	6	–	–	8	8	20	–	–	2	ccir.cr.r.	41	*	5
Leuchars	120	03	16	rr.	96·7	-21	41	41	7	2	–	8	8	16	3	14	2	ccr.r.crrcd.d.	43	0·0	5
Eskdalemuir	200	12	36	rr	96·9	-32	49	44	7	–	–	8	8	02	–	–	1	ocd.d.rrm.	50	0·0	10
Prestwick	230	22	24	d	95·9	-33	51	50	6	–	–	8	6	10	2	04	2	cr. rrrdd cdd m.	52	0·0	5
West Freugh	250	16	64	01r	98·1	-08	53	51	5	7	–	8	6	20	–	–	1	cr.r.rr m.cid.	53	*	9
Ronaldsway	250	25	64	01d	00·7	+02	53	51	6	–	–	8	8	10	2	05	1	r.r.c	53	0·0	5
Tiree	120	02	24	id	92·2	-26	47	46	6	–	–	8	8	06	–	–	1	crrod.d.	50	0·0	6
Benbecula	–	0	80	rr	92·9	-17	42	41	6	–	–	8	8	37	4	11	2	cr.r.rrd.r.	43	0·0	6
Stornoway	–	0	48	ir.	93·4	-19	37	37	6	2	–	8	5	18	3	10	2	cr.rr cr.r.r.	41	0·0	4
Cape Wrath	140	05	82	ir.	94·9	-19	38	38	–	2	–	8	8	10	–	–	2	pr ir.	43	*	4
Sule Skerry	140	13	81	ir	97·0	-19	41	36	7	–	–	8	8	10	–	–	1	pro	42	*	1
Loch Rannoch																					
Dyce	130	04	20	rr.	97·6	-20	37	36	6	2	–	8	6	25	1	10	1	cxr.r.r.r.fcrr.	39	0·0	4
Lossiemouth	140	07	32	roro	96·3	-20	37	36	7	2	–	8	8	23	–	–	2	cr.rr.r.	39	0·7	3
Wick	150	10	81	roro	96·6	-16	40	35	5	2	–	8	8	60	4	18	1	cror	42	0·0	1
Lerwick	–	0	82	c	96·9	-06	33	29	–	3	6	7	2	–	–	–	3	bcbbcc.	39	2·9	–
Blacksod Point	230	27	48	01d	00·6	-09	53	51	7	–	–	8	8	13	–	–	1	d	53	0·0	5
Malin Head	270	18	07	dr	94·9	-07	52	51	7	2	–	8	5	41	3	21	2	r	52	*	6
Aldergrove	230	18	24	01d	98·3	-05	51	51	7	2	–	8	8	09	3	05	2	cr.r.m.cd.d. m.cm.	51	0·0	4
Castle Archdale	270	19	80	id.	98·7	+06	51	50	7	–	–	8	8	15	–	–	1	cr.r.id. ir.	52	0·0	9
Birr Castle	180	13	35	id.	03·2	+01	53	50	7	2	–	8	6	25	–	–	1	d	53	0·0	1
Collinstown	250	24	81	ir.	02·9	+02	54	48	6	–	–	8	7	13	1	07	1	rc	54	0·0	2
Rineanna	240	20	32	id.	05·6	+01	51	49	6	–	–	8	8	10	3	07	1	dr	54	0·0	0·5
Valentia	220	20	56	c	07·6	-03	52	49	2	–	–	6	4	15	2	12	1	dr	54	0·0	TR
Midleton	240	16	80	c	07·7	-01	53	50	6	–	–	7	7	15	–	–	1	dc	56	0·6	TR

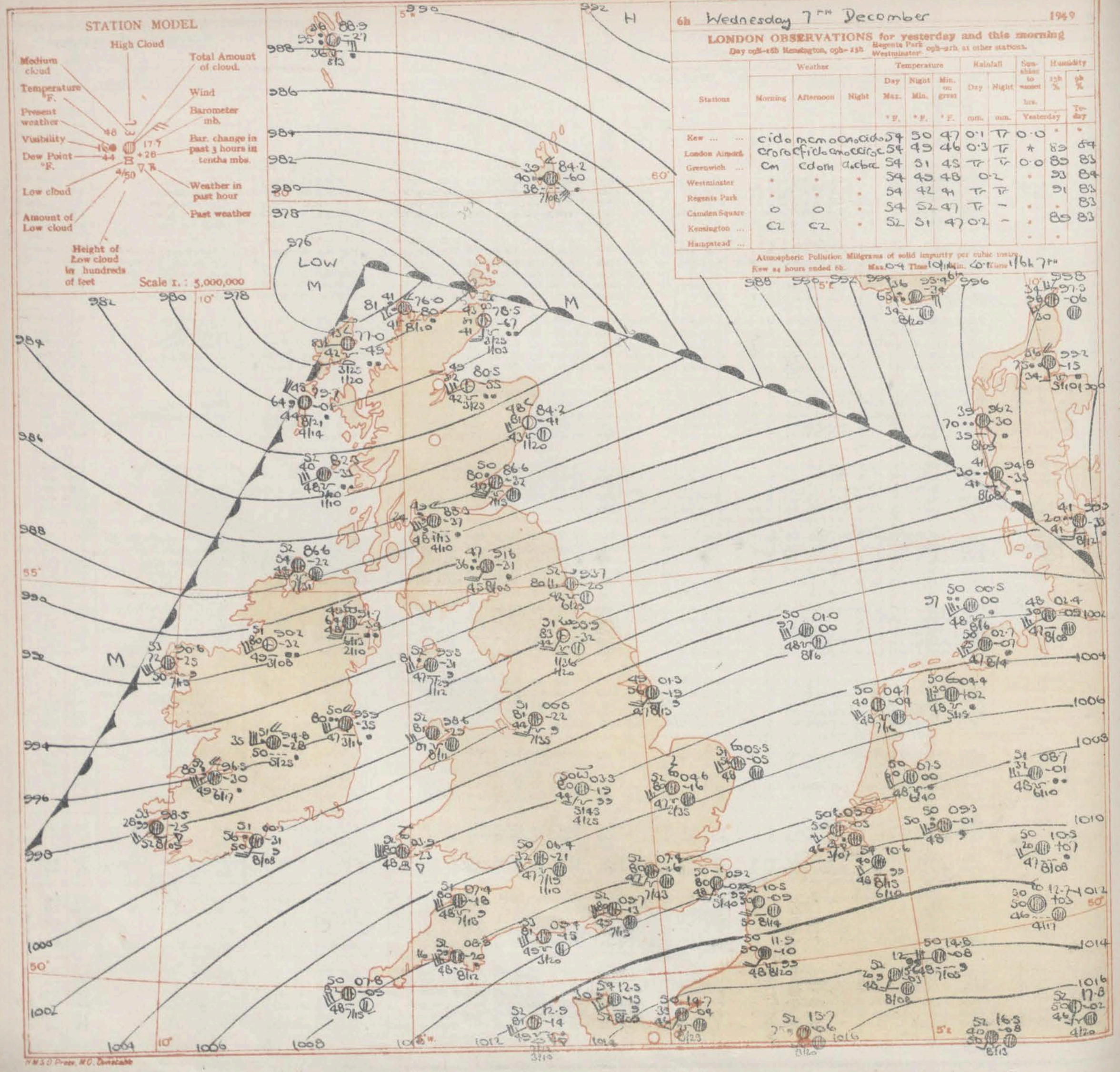
* Rainfall read at 0900.

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
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 mb.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Wednesday 7TH December 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.
Humidity
15h %
9h %
Yesterday
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. Max. 0·4 Time 10/14 Min. 0·1 Time 11/6h 7TH
LOW
M
H
HMSO Press, W.O. Dunstable

GENERAL INFERENCE

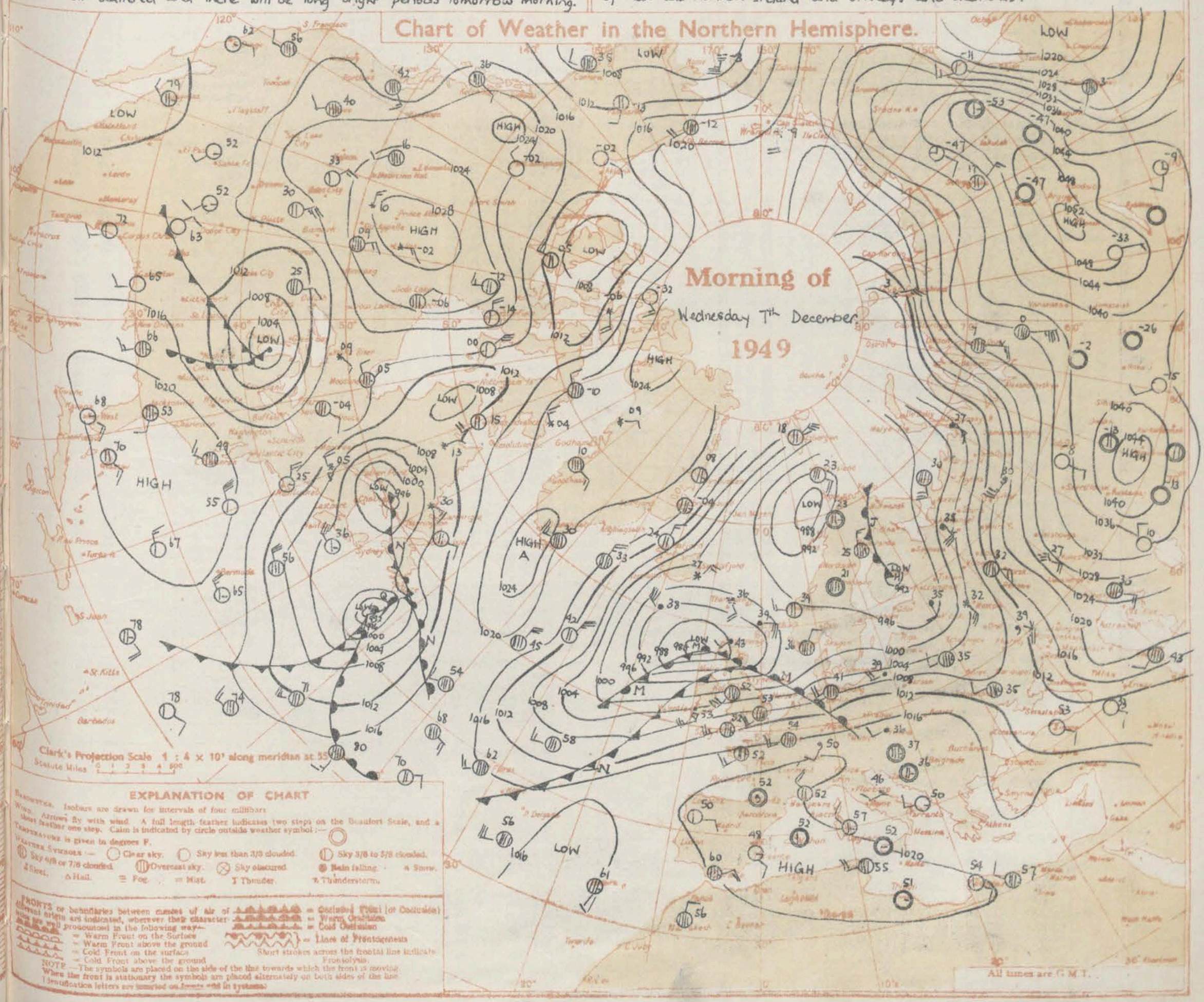
A deepening depression north of Scotland is moving east north east. The weather will be mild and cloudy over most of England and Wales today with occasional rain or drizzle. Colder showery weather now prevailing over most of Scotland and Northern Ireland will spread to England and Wales during the night and there will be ground frost in places. The showers will be heavy at times in places in the north and west with local hail and thunder and with snow on high ground. In many eastern, southern and central districts of England however the showers will be well scattered and there will be long bright periods tomorrow morning.

FURTHER OUTLOOK

Rather cold with frost in places at night. Showers in the north and west. Mainly bright in many eastern districts.

Gale Warning

Cones are flying on south, west and east coasts of Great Britain Weymouth - River Dee - Duten Head - Dornoch Firth - Blackwater and in Isle of Man and Northern Ireland and Orkneys and Shetlands.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON,

Wednesday 7th December 1949

No. 32157

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

District	Station	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Reduced to 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.
		(2)	(7)	(8)	(9)	(6)	(5)	(16)	(7)	(8)	(10)	(11)	(12)	(18)	(13)	(14)	(15)	(16)
0	Kew	18	*	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*
	London Airport	82	220	14	81	0	09.4	-06	53	50	5	-	-	8	5	15	-	-
1	Lympne	341	230	16	24	0	10.6	+01	52	50	6	-	-	8	8	12	5	09
	Tangmere	63	270	13	80	c	11.3	-01	52	50	6	7	-	7	6	20	2	10
	Calshot	8	250	18	80	0	11.7	-02	52	50	5	7	-	8	8	15	-	-
	Boscombe Down	414	220	14	81	c	10.4	-06	52	49	5	-	-	7	7	20	-	-
2	Falkstowe	10	220	18	48	b	08.3	+02	50	48	-	7	8	1	1	83	-	-
	Gorleston	5	270	13	64	c	06.0	-04	52	49	-	-	6	6	-	-	-	-
	*West Raynham	250	230	24	24	bc	05.0	-04	49	47	5	2	-	3	4	-	3	45
	Mildenhall	15	250	14	80	bc	06.3	-01	51	48	-	7	-	3	3	-	-	-
3	Cranfield	340	240	16	64	c	07.8	+01	52	49	5	-	-	7	7	20	6	13
	Elmdon	328	210	08	81	c	06.4	+03	52	48	5	-	-	7	7	24	-	-
	Wittering	236	270	20	32	c	05.6	+00	52	48	3	-	-	7	7	45	-	-
	Walnall	366	240	10	64	cdo	04.6	+02	50	50	6	7	-	8	6	20	-	-
4	Little Rissington	740	270	19	81	c	08.1	-04	50	48	6	7	-	7	7	00	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	250	10	80	c/d	05.4	-02	52	47	6	-	-	7	7	40	4	26
5	Bristol	209	230	10	40	c	08.1	-10	53	50	6	-	-	7	6	25	3	08
	Exeter	100																
	Portland Bill	32	260	19	81	0	11.9	-05	53	49	5	-	-	8	8	20	-	-
	Plymouth	90	250	18	08	rr	12.0	-07	53	52	7	-	-	8	8	04	-	-
	Chivenor	20	240	16	64	9/d	10.5	-06	53	51	5	-	-	8	8	12	-	-
	St. Eval	388	250	16	48	9/d	11.8	-07	51	50	6	-	-	8	8	03	-	-
	Lizard	240	270	21	64	0	12.7	-08	52	52	5	-	-	8	8	15	-	-
	Scilly, St. Mary's	188	250	20	82	c	11.7	-08	52	49	5	-	-	7	7	15	-	-
	Guernsey	340	260	16	81	bc/r	19.0	-07	52	51	3	6	2	5	3	10	-	-
6	Aberporth	378	210	15	80	rro	06.8	-09	51	50	6	-	-	7	7	35	6	11
	Pembroke	142	280	33	48	cdo	07.3	-11	53	51	5	-	-	8	8	10	-	-
7	Holyhead (Valley)	32	210	26	81	0	02.8	-08	52	52	5	7	-	8	8	80	6	38
8	Manchester	230	210	10	40	0	03.7	-03	52	49	5	-	-	8	8	45	1	25
	Squires Gate	33	270	20	80	c	02.5	-03	50	48	5	3	-	6	3	35	-	-
	Salsick	35	210	25	56	0	98.6	+03	51	48	5	7	-	8	7	22	1	12
9	Finningley	52	230	14	80	c	02.7	-03	53	49	5	7	-	7	6	35	-	-
10	Spurn Head	20	230	18	40	c	03.4	-01	51	49	5	7	-	6	6	15	-	-
	Leeming	185	260	25	81	c	00.1	+00	54	48	5	-	-	7	7	25	-	-
	Tynemouth	188	270	17	80	c	96.7	-04	55	46	5	-	-	6	6	24	-	-
11	St Abb's Head	290	260	24	80	bc	92.1	-09	53	47	5	-	-	5	5	25	-	-
	Leuchars	38	—	0	12	9/c	92.1	-13	43	42	7	2	-	8	8	-	5	13
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	220	22	32	dodo	96.1	+01	52	48	5	-	-	8	8	35	3	24
	West Freugh	52	230	20	81	c	07.8	+00	52	48	5	7	-	7	7	81	4	20
	Ronaldsway	55	250	30	80	cdo	00.3	-06	56	47	5	7	-	7	6	22	2	10
13a	Tiree	29	230	27	32	c/d	89.4	-18	51	49	6	3	-	7	7	80	4	08
13b	Benbecula	18	130	07	48	dr	85.3	-46	45	45	6	-	-	8	8	15	3	10
	Stornoway	10	230	05	48	rr	87.8	-35	43	43	7	2	-	8	8	30	5	10
	Cape Wrath	387	140	09	82	rro	89.1	-37	40	40	-	2	-	8	8	10	-	*
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ranoch	860																
15	Dyce	234	—	0	11	cdo	91.1	-30	41	40	6	-	-	8	8	05	-	-
*	Lossiemouth	21																
			170	03	24	rorr	90.4	-26	38	38	6	2	-	8	8	60	5	20
	Wick	119	170	09	81	rorr	89.7	-42	42	38	5	-	-	8	8	14	2	11
16	Lerwick	289	100	19	80	rro	94.2	-27	39	36	5	2	-	8	4	22	-	-
17	Blacksod Point	18	220	33	58	cdo	96.1	-31	50	50	7	-	-	8	8	11	-	-
18	Malin Head	84																
	Aldergrove	220	220	24	48	0	97.6	-08	49	47	6	2	-	8	6	10	-	-
	Castle Archdale	238	250	13	81	0	96.8	-17	50	46	5	-	-	8	8	18	-	-
19	Burt Castle	187	180	13	81	c	01.3	-12	51	47	4	-	-	6	6	40	-	-
	Coltishtown	226	220	18	81	c	02.3	-04	51	47	5	-	-	7	4	30	3	18
	Ruamana	10																
20	Valentia	30	220	20	64	dro	02.5	-16	49	47	5	-	-	7	4	35	3	07
	Malin	30	200	19	76	pro	03.9	-19	53	49	2	-	-	8	8	18	-	-
			230	11	80	bc	05.3	-12	50	47	5	-	-	5	5	48	-	-

* Rainfall read at 0600.

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

District	Station	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Reduced to 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.	State of ground
		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
0	Kew	240	11	46	c	07.5	-10	51	47	5	-	-	6	6	38	-	-	1
	London Airport	220	15	80	c	07.4	-16	52	47	5	-	-	7	7	43	2	20	1
1	Lympne	220	17	80	c/d	09.2	-09	50	48	5	-	8	6	5	40	-	-	1
	Tangmere	270	13	80	c	09.4	-12	52	48	6	7	-	7	5	20	2	08	1
	Calshot	230	12	80	c	09.7	-13	52	49	6	-	-	7	7	15	-	-	1
	Boscombe Down	220	14	81	c	08.6	-09	50	47	6	3	-	6	3	-	4	20	1
2	Falkstowe	210	17	48	o	07.3	-09	50	46	5	-	-	8	8	32	-	-	2
	Gorleston	250	16	56	c	05.5	-05	51	48	-	7	-	7	7	-	-	-	1
	*West Raynham	220	25	82	o	03.8	-14	50	47	5	7	-	8	5	35	5	25	0
	Mildenhall	240	17	80	c	04.6	-16	52	47	5	7	6	6	3	-	2	35	1
3	Cranfield	240	18	56	c/r	05.1	-17	49	47	5	-	-	7	7	25	4	12	1
	Elmdon	220	14	80	c/d	03.5	-19	50	44	5	3	1	7	5	45	4	25	1
	Wittering	250	17	64	c/d	03.0	-24	51	46	5	-	-	7	7	18	-	-	1
	Walnall	240	11	84	o	01.8	-19	50	46	7	-	-	8	6	09	-	-	1
4	Little Rissington	230	17	08	dodo	08.5	-18	48	47	6	-	-	8	8	05	-	-	1
	Ross-on Wye	230	12	81	o	05.0	-14	51	45	5	-	-	8	8	20	-	-	1
	Shawbury	230	10	80	o	02.0	-17	52	43	5	2	-	8	8	-	6	30	1
5	Bristol	250	12	32	c	06.4	-21	50	47	6	-	-	7	7	19	1	10	1
	Exeter	240	18	80	c	08.6	-20	52	49	6	2	1	7	6	36	2	10	1
	Portland Bill	250	24	81	o	09.4	-15	53	49	5	-	-	8	8	20	-	-	1
	Plymouth	250	22	16	dodo	08.9	-20	52	48	7	-	-	8	8	12	-	-	1
	Chivenor	230	22	80	c	07.4	-18	51	48	5	-	-	7	7	15	-	-	1
	St. Eval	240	18	64	o/d	09.0	-16	50	47	6	-	-	8	8	10	-	-	2
	Lizard	230	25	64	o	09.7	-20	52	51	6	-	-	8	8	08	-	-	1
	Scilly, St. Mary's	240	24	82	c	07.8	-09	50	48	5	-	-	7	7	15	-	-	1
	Guernsey	230	20	81	c/pr	12.9	-14	52	49	8	-	-	7	7	22	3	10	1
6	Aberporth	220	15	80	ro	03.2	-24	50	48	6	-	-	7	7	28	5	13	1
	Pembroke	270	34	80	c	03.9	-23	52	48	3	7	8	7	5	81	2	18	1
7	Holyhead (Valley)	230	35	81	o	98.6	-29	52	51	5	-	-	8	8	11	-	-	1
8	Manchester	210	18	81	c	00.5	-22	51	44	5	-	-	7	7	35	-	-	1
	Squires Gate	240	28	80	cro	98.3	-37	50	47	5	3	-	7	4	30	-	-	1
	Salsick	220	28	24	rr	93.4	-27	49	48	5	-	-	8	8	19	2	15	2
9	Finningley	200	22	81	c	99.5	-25	52	46	5	-	-	7	7	20	-	-	0
10	Spurn Head	230	18	56	o	01.5	-19	49	47	6	-	-	8	8	15	-	-	1
	Leeming	200	16	83	bc	95.9	-32	51	44	8	-	8	3	1	35	1	20	1
	Tynemouth	270	13	80	c	93.7	-20	52	42	5	-	2	7	6	25	-	-	1
11	St Abb's Head	230	37	80	c	85.7	-51	49	43	5	-	-	7	7	30	-	-	1
	Leuchars	200	28	80	ir	86.6	-32	50	45	5	-	-	7	7	15	-	-	1
12	Eskdalemuir	200	20	36	rr	91.6	-31	47	45	6	-	-	8	8	05	-	-	2
	Prestwick	210	23	64	ir	89.6	-40	51	47	5	-	-	8	8	19	2	16	2
	West Freugh	250	20	80	ir	91.8	-34	50	48	5	7	-	8	6	25	2	12	1
	Ronaldsway	230	27	81	ir	95.5	-31	52	47	6	-	-	8	7	29	1	12	1
13a	Tiree	230	26	40	o/r	82.3	-23	52	48	5	-	-	8	7	20	2	10	1
13b	Benbecula	300	22	64	id	79.7	-05	45	44	6	-	-	8	8	21	4	14	2
	Stornoway	290	02	83	c/r	77.0	-49	43	42	8	4	1	6	3	26	1	20	2
	Cape Wrath	230	24	80	rr	76.0	-50	41	41	-	2	-	8	8	10	-	-	2
	Sule Skerry	140	13	80	rr	78.3	-15	43	42	7	-	-	8	8	10	-	-	1
14	Loch Ranoch																	
15	Dyce	230	15	81	b	84.2	-41	48	43	5	4	-	2	1	20	-	-	1
*	Lossiemouth																	
		230	22	32	bc/r	80.5	-55	49	42	5	-	-	3	3	25	-	-	2
	Wick	180	17	81	bc/r	78.5	-67	43	41	5	3	8	5	3	25	1	08	2
16	Lerwick	110	26	40	rr	84.2	-60	39	38	7	2	-	8	7	08	-	-	2
17	Blacksod Point	220	37	72	c	90.6	-20	53	50	7	-	-	7	7	15	-	-	1
18	Malin Head	220	24	54	c	86.6	-22	52	44	5	-	-	7	7	31	-	-	2
	Aldergrove	210	22	64	o/r	91.2	-34	49	48	5	7	-	8	6	13	2	10	1
	Castle Archdale	250	20	80	bc/d	90.2	-32	51	49	6	-	-	3	3	08	-	-	1
19	Burt Castle	270	24	35	ir	94.8	-28	51	50	7	2	-	8	5	25	-	-	1
	Coltishtown	230	24	80	r.r.	95.9	-35	50	47	6	2	-	8	5	80	3	16	0
	Ruamana	230	30	80	dr	96.5	-30	52	49	7	2	-	8	6	17	-	-	1
20	Valentia	210	21	28	d.d.	98.5	-29	53	52	6	-	-	8	8	09	-	-	1
	Malin	220	18	60	ir	00.1	-31	51	50	6	-	-	8	8	08	-	-	1

OBSERVATIONS Tuesday NIGHT

Station	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	cm.cido	50	47	TR
London Airport	ccir.c	49	46	TR
Lympne	ccddccid	49	45	0.4
Tangmere	cm.cciro id	50	49	0.5
Calshot	ccd.dm.c	51	49	0.3
Boscombe Down	ccir.	49	44	TR
Falkstowe	bcm.cm.cpr.m.c	49	43	TR
Gorleston	cm.cc	49	47	-
*West Raynham	cm.btcm.	48	46	-
Mildenhall	cbbcc	51	43	-
Cranfield	ccir.c	48	48	TR
Elmdon	cd.d.z.	49	45	0.1
Wittering	cm.id.m.ccir.	50	44	TR
Walnall	cid.ccir.c	49	42	0.3
Little Rissington	ccr.ir.m.d.	47	43	1
Ross-on Wye	pr.ccpr.cd.c	51	47	TR
Shawbury	cid.c	51	47	0.5
Bristol	cr.r.rrcid.	49	45	1
Exeter	cid.	51	48	TR
Portland Bill	ocproc	51	*	*
Plymouth	cid.rr ir.	51	49	1
Chivenor	oid.cid.	50	48	1
St. Eval	od.dfddm.	49	48	1
Lizard	ocr.r.	49	*	1
Scilly, St. Mary's	oid.coir.ir	51	*	1
Guernsey	m.d.d.cpr.d.d.id.	51	48	1
Aberporth	cirir.id.	53	46	1
Pembroke	bcq ir.bcqprcqm.	51	*	1
Holyhead (Valley)	cir.ir.s.o r.	51	45	5
Manchester	cid.ir.c	49	47	TR
Squires Gate		49	47	TR
Salsick	cm.crrr.r.cm.	48	47	7
Finningley	cd.d.m.cm.c	46	45	-
Spurn Head	coo id.o m.	49	*	[illegible]
Leeming	cm.cbcc ir.	51	47	0.1
Tynemouth	c	49	46	-
St Abb's Head	cir.bccir.c	39	*	0.2
Leuchars	cd.d.m.ccr.r.	41	38	0.2
Eskdalemuir	corrm.	46	44	18
Prestwick	ddm.cid.ir.d.rc	49	48	2
West Freugh	cid.ccr.r.irc	50	48	0.1
Ronaldsway	id.cr.r.c	51	49	0.1
Tiree	od.d.cir.pr.	44	43	3
Benbecula	idrir.pr.c	42	39	5
Stornoway	crrid.	39	38	22
Cape Wrath	rrpr	38	36	24
Sule Skerry		40	31	3
Loch Ranoch				
Dyce	crrfcm.b	36	31	3
Lossiemouth	rr ir.r.r.crcbc	37	32	3
Wick	cr.r.c	41	38	7
Lerwick	cir.r.r.rr	38	18	21
Blacksod Point	d	45	43	2
Malin Head	c	46	*	0.5
Aldergrove	om.crrm.c	48	46	2
Castle Archdale	cir.id.pr.r.r	49	46	1
Burt Castle	d	48	46	3
Coltishtown	d	49	47	TR
Ruamana	r	48	45	2
Valentia	pr	51	49	2
Malin	r	52	49	1

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* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 8th December 1949

No. 32158

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

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	230	18	46	ido	04.3	-16	52	47	5	7	-	7	6	15	2	11
	London Airport	230	20	56	ido	05.1	-15	53	48	5	-	-	7	6	16	-	-
1	Lympne	220	22	81	c	07.2	-15	53	47	5	-	3	7	6	15	-	-
	Tangmere	250	17	64	cir	07.2	-14	54	49	5	-	-	7	7	20	1	05
	Calshot	250	28	81	c	00.1	-09	54	50	5	4	-	6	5	15	-	-
	Boscombe Down	230	23	80	cir	06.1	-17	53	49	6	-	-	7	6	25	4	05
2	Felixstowe	220	17	56	c	04.7	-18	52	49	5	-	-	7	7	22	2	18
	Gorleston	230	18	56	c	03.4	-13	52	46	5	-	-	6	7	24	-	-
	West Raynham	220	30	81	c	00.3	-18	52	46	5	-	6	6	3	06	-	-
	Mildenhall	250	25	82	c	01.8	-19	54	44	5	-	-	7	7	30	-	-
3	Cranfield	240	24	81	o	02.7	-15	51	43	5	-	-	8	8	18	4	13
	Elmdon	220	20	40	o	95.8	-23	52	45	6	-	-	8	4	10	-	-
	Wittering	260	30	81	c	95.4	-24	53	44	5	-	8	7	1	20	-	-
	Watnall	240	15	24	iro	98.9	-24	52	44	7	-	-	8	8	30	3	15
4	Little Rissington	250	24	56	dodo	02.4	-11	45	46	6	-	-	8	8	02	-	-
	Ross-on-Wye	230	18	24	dodo	01.1	-28	52	49	7	-	2	8	7	08	-	-
	Shawbury	230	22	81	o	97.3	-31	54	46	5	-	7	8	7	20	-	-
5	Bristol	230	23	80	ido	03.1	-29	54	49	6	-	-	8	6	25	4	12
	Exeter	190	13	72	ido	05.8	-24	54	51	6	-	2	7	7	15	4	08
	Portland Bill	240	30	82	ido	07.3	-18	54	50	6	-	-	8	8	10	-	-
	Plymouth	250	20	24	ido	06.2	-21	53	52	6	-	-	8	8	05	-	-
	Chivenor	230	28	48	ido	04.4	-23	55	52	6	-	-	8	8	07	-	-
	St. Eval	250	21	80	oid	05.4	-20	53	51	5	-	-	8	8	09	2	04
	Lizard	260	31	48	rr	06.5	-23	53	53	6	-	-	8	8	10	-	-
	Scilly, St. Mary's	240	22	80	c	05.9	-13	55	51	5	3	-	7	6	70	4	15
	Guernsey	230	23	81	c/d	11.0	-13	53	51	6	3	-	7	6	08	4	03
6	Aberporth	220	19	48	iro	99.8	-18	52	51	6	-	-	8	8	20	6	08
	Pembroke	270	35	32	iro	00.4	-21	53	51	7	-	-	8	8	05	-	-
7	Holyhead (Valley)	230	38	56	c	94.3	-25	53	53	6	-	8	7	1	20	4	08
8	Manchester	200	26	72	cir	96.6	-21	52	46	5	7	-	8	7	29	4	12
	Squires Gate	230	30	56	c	94.0	-25	52	49	6	-	6	7	5	20	4	06
	Silloth	210	26	64	o	88.8	-26	51	48	5	-	-	8	8	22	2	10
9	Finningley	220	30	64	c/d	96.7	-10	54	46	6	7	-	7	6	14	2	10
10	Spurn Head	230	20	40	c	98.3	-11	52	46	7	-	-	7	7	10	-	-
	Leeming	230	30	40	iro	92.5	-22	52	47	5	7	7	8	2	20	1	16
	Tynemouth	250	24	80	c	89.1	-27	55	38	5	-	2	6	3	35	-	-
11	St. Abb's Head	230	24	32	iro	83.3	-41	52	37	5	-	-	4	4	30	-	-
	Leuchars	210	25	64	roro	82.5	-23	51	47	7	-	-	8	8	20	3	08
12	Eskdalemuir	210	23	20	rr	86.5	-26	48	47	6	-	-	8	8	02	-	-
	Prestwick	270	22	48	oir	86.1	-12	49	45	5	-	-	8	6	20	2	12
	West Freugh	250	26	40	rr	87.8	-24	51	49	5	-	-	8	8	20	5	10
	Ronaldsway	230	20	56	c/d	90.9	-22	53	50	5	-	-	7	7	25	2	13
13A	Tiree	270	21	32	pr	89.1	+11	44	39	3	-	-	8	8	10	-	-
13B	Benbecula	300	31	40	rr	81.6	+05	41	39	6	7	-	8	7	16	3	10
	Stornoway	280	14	80	pro	75.5	-01	40	38	7	-	-	8	7	10	-	-
	Cape Wrath	270	19	82	pro	75.5	-06	42	42	8	-	-	8	8	15	-	-
	Sule Skerry	270	18	81	pro	76.1	-22	45	43	4	-	-	7	7	10	-	-
14	Loch Rannoch																
15	Dyce	230	20	81	jp	75.6	-16	51	42	8	-	-	7	7	25	1	10
	Lossiemouth	260	13	81	cir	78.8	+03	46	43	5	3	-	6	5	20	2	18
	Wick	240	10	82	c	77.2	+09	43	40	5	3	2	7	5	25	-	-
16	Lerwick	200	29	40	iro	70.1	-63	46	45	7	2	-	8	7	08	-	-
17	Blacksod Point	300	27	80	c	95.4	+32	45	37	7	-	-	7	7	21	-	-
18	Malin Head	300	16	76	ido	88.6	+20	44	35	7	-	-	7	7	31	-	-
	Aldergrove	270	17	81	c	89.3	00	46	44	8	7	-	7	6	18	1	08
	Castle Archdale	310	19	81	c	91.3	+35	43	41	5	7	-	7	7	20	5	14
19	Birr Castle	250	05	81	c/pr	93.5	-03	48	45	9	-	-	7	7	30	-	-
	Collinstown	230	28	40	iro	92.1	-18	52	48	7	2	-	8	4	17	2	10
	Rineanna	250	21	81	jp	96.4	+10	49	48	9	6	-	7	3	19	1	21
20	Valentia	300	14	80	iro	99.0	+13	48	46	6	2	-	8	5	11	-	-
	Midleton	230	16	56	c	97.2	-19	54	50	6	-	-	7	7	14	-	-

* Rainfall read at 0600.

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

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	230	24	46	c/d	01.3	-17	53	49	6	-	-	7	7	25	-	-	1
London Airport	220	21	24	ido	01.3	-18	54	50	5	-	-	8	8	18	3	15	1
Lympne	220	23	32	id	04.1	-12	51	49	7	-	-	8	7	08	5	06	1
Tangmere	240	20	64	iro	04.1	-14	53	50	5	-	-	8	7	20	7	15	1
Calshot	230	24	64	ido	05.0	-12	53	51	7	-	-	8	8	15	7	12	1
Boscombe Down	220	18	48	oir	03.0	-15	53	50	6	-	-	8	8	06	-	-	1
Felixstowe	210	24	48	o	01.4	-15	51	49	5	-	-	8	8	23	2	15	1
Gorleston	230	20	40	iro	99.4	-16	53	49	5	-	-	8	8	18	-	-	1
West Raynham	210	25	80	o	97.7	-13	52	49	5	-	-	8	8	45	5	05	2
Mildenhall	210	22	64	oir	98.0	-17	54	50	5	-	-	8	8	30	4	16	0
Cranfield	240	22	56	iro	98.2	-19	52	50	6	-	-	8	8	18	5	10	1
Elmdon	220	12	40	bc	96.2	-10	52	47	5	3	-	5	3	28	-	-	1
Wittering	260	22	64	roro	96.0	-13	53	49	7	-	-	7	6	23	3	08	1
Watnall	230	13	48	bc	94.5	-22	52	46	5	7	-	4	2	30	-	-	1
Little Rissington	250	24	81	iro	98.3	-14	50	48	6	-	-	8	8	07	6	05	1
Ross-on-Wye	240	24	24	rr	98.2	-05	50	47	7	2	-	8	7	08	-	-	1
Shawbury	250	22	80	iro	94.5	-07	53	46	6	-	-	7	7	20	4	12	1
Bristol	230	20	24	dodo	00.3	-13	52	50	6	-	-	8	8	16	6	12	1
Exeter	200	14	56	6	02.2	-13	54	50	6	-	-	8	8	22	-	-	1
Portland Bill	240	24	80	c/r	04.5	-13	54	51	6	-	-	7	7	10	-	-	1
Plymouth	250	26	32	dro	02.4	-18	54	52	6	-	-	8	8	13	-	-	1
Chivenor	230	25	24	iro	00.6	-18	53	53	7	2	-	8	8	11	5	08	2
St. Eval	230	20	24	ir	01.9	-18	52	50	6	-	-	8	8	06	-	-	1
Lizard	270	25	56	c	03.2	-17	53	47	6	-	-	7	7	10	-	-	2
Scilly, St. Mary's	240	26	56	iro	01.8	-16	54	50	5	-	-	8	8	15	-	-	2
Guernsey	200	24	82	c	07.2	-16	53	50	5	-	-	7	5	20	-	-	1
Aberporth	320	15	32	rr	98.1	+06	46	46	6	-	-	8	8	04	-	-	2
Pembroke	340	25	32	rr	97.2	-14	54	50	7	-	-	8	8	06	-	-	1
Holyhead (Valley)	290	18	80	c/r	96.0	+27	45	43	5	-	-	7	7	57	1	10	1
Manchester	290	15	24	rr	94.3	+01	46	44	6	-	-	8	6	24	4	12	2
Squires Gate	290	23	40	[illegible]	94.1	+31	46	37	5	7	-	8	7	30	2	10	1
Silloth	270	10	81	c	90.9	+22	44	36	5	-	-	7	4	20	1	10	1
Finningley	230	24	81	c	92.2	-20	53	46	5	7	-	6	5	31	-	-	2
Spurn Head	230	21	40	bc	92.8	-33	51	47	7	-	-	5	5	15	-	-	2
Leeming	270	12	48	o/r	91.6	+08	47	41	5	-	-	8	8	20	-	-	1
Tynemouth	270	16	56	c	89.5	+23	45	35	5	-	-	7	7	25	-	-	1
St. Abb's Head	230	24	61	bc	86.1	+28	41	30	5	-	-	3	3	30	-	-	0
Leuchars	230	10	82	b	85.0	+38	39	32	5	-	-	1	1	30	-	-	1
Eskdalemuir	240	13	81	oir	89.1	+22	38	31	5	7	-	8	5	15	-	-	1
Prestwick	250	26	64	c/ph	88.9	+11	42	37	9	6	-	7	6	16	1	12	2
West Freugh	270	31	81	bc	91.9	+13	42	36	8	-	-	3	2	22	-	-	1
Ronaldsway	290	22	82	c	94.4	+16	45	35	8	-	-	7	7	37	2	20	1
Tiree	280	25	82	b/pr	84.9	+02	40	31	9	-	3	2	2	18	-	-	1
Benbecula	260	37	81	ph	79.6	-25	40	34	3	-	-	6	6	17	-	-	2
Stornoway	230	14	81	bc/pr	78.3	-19	37	32	9	6	-	4	3	20	-	-	2
Cape Wrath	270	19	82	ph	76.4	+16	41	30	8	-	-	6	6	15	-	-	2
Sule Skerry	270	24	82	bc	77.0	+09	44	34	3	-	-	4	4	20	-	-	1
Loch Rannoch																	
Dyce	270	15	82	bc	81.6	+22	39	31	5	-	-	4	4	35	-	-	1
Lossiemouth	250	17	81	bc	80.4	+21	37	33	5	-	-	3	3	35	2	25	1
Wick	220	08	81	bc	77.5	+15	37	34	8	-	-	4	2	30	3	20	1
Lerwick	230	34	80	c	67.7	-21	43	39	5	3	-	6	5	15	-	-	1
Blacksod Point	300	27	81	b	98.3	+16	43	37	8	-	-	2	2	23	-	-	1
Malin Head	330	33	48	pho	89.7	+01	44	31	9	-	-	4	4	36	-	-	2
Aldergrove	250	20	82	bc	93.0	+11	39	34	2	3	-	3	1	13	1	12	1
Castle Archdale	290	15	81	bc/pr	94.1	+12	42	34	3	-	-	5	5	20	-	-	1
Birr Castle	250	09	81	b	97.7	+10	39	35	-	-	-	0	0	0	-	-	1
Collinstown	360	21	82	bc	96.2	+11	41	36	5	3	-	3	2	30	-	-	1
Rineanna	310	17	82	bc	00.3	+15	40	34	8	-	-	4	2	20	-	-	1
Valentia	280	14	81	b	02.1	+16	45	36	2	-	-	2	2	25	-	-	1
Midleton	310	07	80	c	00.8	+23	43	40	6	7	-	7	6	83	2	22	1

OBSERVATIONS during DAY (7th)

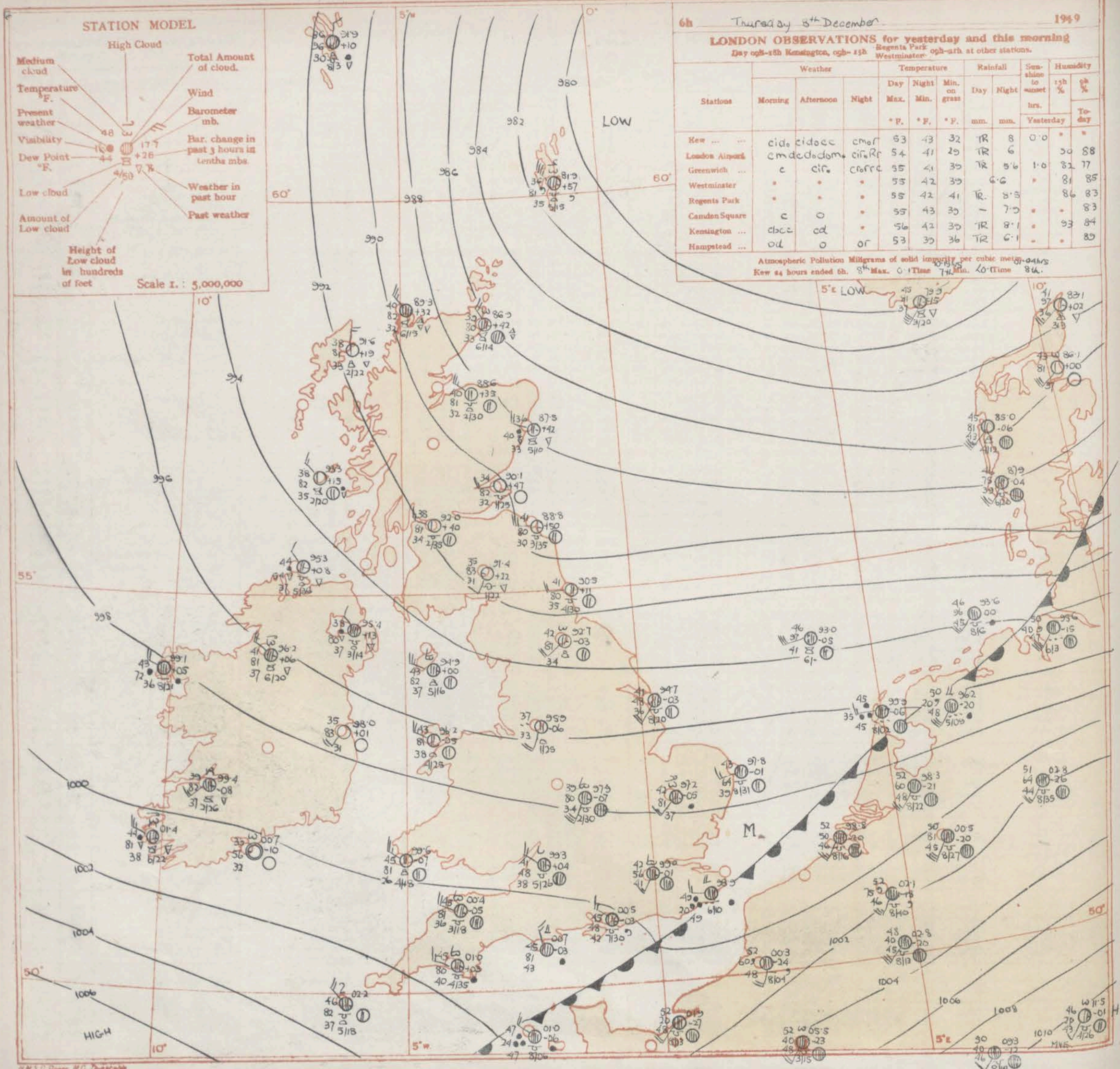
Stations	Weather 09 to 21 h. (34)	Max. Temp 09h.–21h. °F (35)	Sunshine * (36)	Rain 09h.–21h. mm. (37)
Kew	cido cidocc	53	0.0	TR
London Airport	cimdcdodom.	54		TR
Lympne	cd cdoc	54	0.5	0.6
Tangmere	cibmoccir cdodom.	55	1.0	0.9
Calshot	ccido ccir	54	1.1	0.2
Boscombe Down	ciroroiro	53	0.1	0.3
Felixstowe	ccmo	53	0.6	-
Gorleston	ccpro ciro mo omo	54	0.6	TR
West Raynham	ccido crrror	43	2.4	4
Mildenhall	cciroc	55	0.7	TR
Cranfield	ccir cprorm.	54	0.7	0.3
Elmdon	c2ocdodrospreir	53	0.3	1
Wittering	ciro ciro moc.	53	1.9	TR
Watnall	cmorr irobc mc rorr	52	0.0	3
Little Rissington	crrmopro	51	0.0	5
Ross-on-Wye	ccdocgdqrrc	53	0.0	7
Shawbury	ciro circ	52	0.1	1
Bristol	cddr	55	0.3	4
Exeter	cido cro crrmo	55	0.0	TR
Portland Bill	idoidoiro cidoo	55	*	
Plymouth	cido mo ciro mo orrmo	54	0.0	1
Chivenor	cdodmo ciromo ciR circ	55	0.0	3
St. Eval	odod mo omo oirmo oror	53	0.0	5
Lizard	cirorrq	53	0.0	3
Scilly, St. Mary's	cidocrrcp	55	1.1	2
Guernsey	idodd ciro cdd.	54	0.1	2
Aberporth	cido roro cRRrr mo iroc	53	0.0	7
Pembroke	cq mo iro or mo iroqr	54	0.0	1
Holyhead (Valley)	ciro RRc	54	0.3	3
Manchester	ciro cRR.	55	0.0	7
Squires Gate	cirobcc Rrorom.bcb	53	1.3	4
Silloth	cdodomo iro cbc	51	*	3
Finningley	cc mo ro c2o ciroc	54	0.1	1
Spurn Head	omo cmo bcm oror	53	0.0	0.1
Leeming	crororo mobc	54	0.6	2
Tynemouth	ccq cprcbc	56	*	1
St. Abb's Head	bcirocbc	52	*	1
Leuchars	crorobcb	52	1.0	0.2
Eskdalemuir	orr cbcpro	49	0.0	13
Prestwick	ccir cpro phr pro	52	0.0	2
West Freugh	crrmobcb	53	*	2
Ronaldsway	cido iro probcb	53	0.0	0.6
Tiree	cp	46	1.0	3
Benbecula	bccprhprbc	44	0.6	3
Stornoway	ciropch bcpro	44	0.1	3
Cape Wrath	prphr	44	*	2
Sule Skerry	pro	46		-
Loch Rannoch				
Dyce	bb ccprobcb.	53	3.8	TR
Lossiemouth	rorobcr irocrbccprob	50	1.8	3
Wick	crorobcx	47	0.7	1
Lerwick	crrciroc	47	0.1	9
Blacksod Point	r pr	53	1.2	3
Malin Head	a pr.	49		5
Aldergrove	ccirocrormepro cbcb	50	0.0	3
Castle Archdale	cprobbcc pro	50	0.3	3
Birr Castle	pr pr	52	0.0	2
Collinstown	r pr.	53	0.5	3
Rineanna	pr r.	53	0.0	5
Valentia	r pr	54	0.0	4
Midleton	r r.	55	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 Thursday 8th December 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 13h %	Humidity 18h % To-day
Kew	cldc	cldccc	cmor	53	43	32	TR	8	0·0	*	*
London Airport	cmdcdcdcdcm+	cir.Rr		54	41	29	TR	6		90	88
Greenwich ...	c	cir.	crorrc	55	41	39	TR	5·6	1·0	82	77
Westminster	*	*	*	55	42	39		6·6	*	81	85
Regents Park	*	*	*	55	42	41	TR.	8·5		86	83
Camden Square	c	o	*	55	43	39	—	7·9	*	*	83
Kensington ...	cbcc	cd	*	56	42	39	TR	8·1	*	93	84
Hampstead ...	cd	o	or	53	39	36	TR	6·1	*	*	89

Atmospheric Pollution Milligrams of solid impurity per cubic metre 07-09hrs.
Kew 24 hours ended 6h. 8th Max. 0·1 Time 10-13hrs 7th Min. 40·0 Time 8th.

H.M.S.O. Press. H.O. Barnstaple

GENERAL INFERENCE

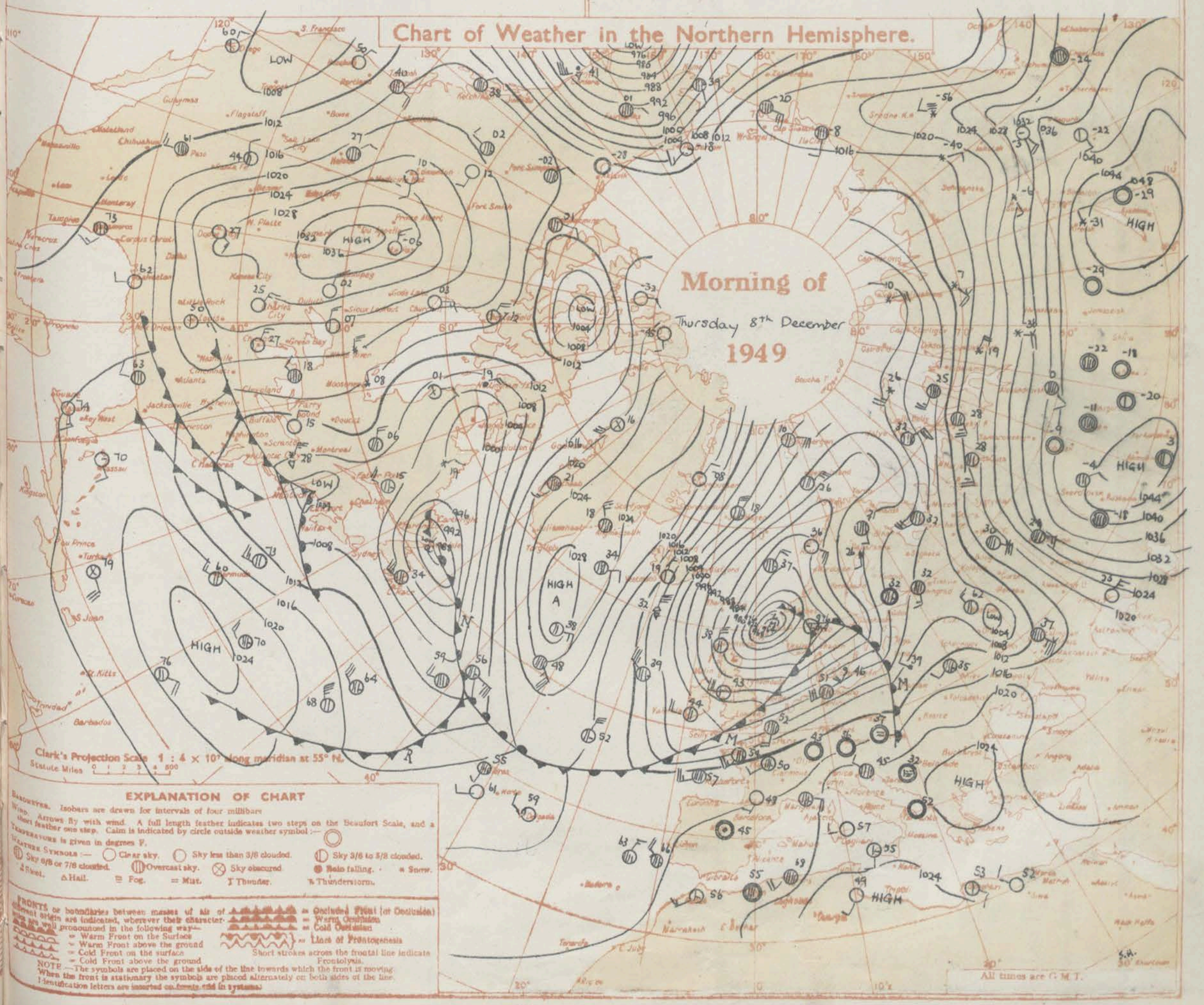
The complex low over Southern Norway is moving slowly northeast. The cloud sheet over southern districts will break up slowly giving way to scattered showers with bright periods. In other areas there will be showers increasing in frequency northwards. Snow showers will occur on all high ground and in Northern Scotland. In northwestern districts hail showers with local thunder are probable. It will be generally cold with night frosts.

FURTHER OUTLOOK

Continuing cold, probably for two or three days with night frosts. Showers in most areas with snow on high ground and in the north.

Gale Warning

Cones are flying on all coasts of Great Britain except from Exmouth to Lynton, and in Orkneys, Shetlands, Channel Isles and Northern Ireland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 8th December, 1949

No. 32158

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

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)	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	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	
	London Airport	82	220	20	24	ir0	99.0	-10	52	51	7	-	-	8	7	14	3	09
1	Lympne	341	210	26	16	dd	01.1	-12	51	50	6	-	-	8	8	03	-	-
	Tangmere	83	250	21	48	ir0	01.4	-12	53	51	6	-	-	8	8	20	5	12
	Calshot	8	230	20	40	ir0	01.2	-18	53	51	7	-	-	8	8	08	-	-
	Boscombe Down	414	240	11	32	r0r0	00.4	-10	50	48	6	-	-	8	8	08	4	06
2	Felixtowe	10	200	20	40	dr0	99.2	-10	51	50	6	2	-	8	8	10	-	-
	Gorleston	5	250	27	40	ir0	97.9	-07	53	50	7	2	-	8	8	20	7	08
	West Raynham	250	290	12	80	ir0	97.6	+10	43	41	5	-	-	8	8	32	5	15
	Mildenhall	15	310	18	64	ir0	98.0	+09	45	43	5	-	-	8	8	19	-	-
3	Cranfield	340	310	11	56	o	98.9	+14	44	42	8	-	-	8	8	30	3	15
	Elmdon	328	230	09	64	o	98.4	+10	42	37	6	-	-	8	8	38	-	-
	Wittering	236	310	13	40	dr	98.1	[illegible]	41	39	5	-	-	7	7	30	-	-
	Watnall	366	240	07	40	dr	97.1	+05	41	39	5	-	-	8	8	15	-	-
4	Little Rissington	740	310	10	80	clpr	99.3	+13	40	36	8	-	-	8	8	20	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	200	12	81	o	98.1	+02	41	37	5	7	-	8	8	-	4	30
5	Bristol	209	340	20	56	o	00.0	+11	44	41	5	-	-	8	8	20	-	-
	Exeter	100																
	Portland Bill	32	250	30	48	DD	00.2	-15	52	50	6	-	-	8	8	08	-	-
	Plymouth	90	310	10	56	ir0	00.7	-04	48	47	5	2	-	8	8	40	5	15
	Chivenor	20	340	07	64	id0	01.2	+04	44	42	6	-	-	8	8	23	3	15
	St. Eval	[illegible]	340	08	80	id0	02.4	+14	45	42	5	-	-	8	8	10	-	-
	Lizard	240	010	10	64	o/r	01.5	-03	49	49	6	-	-	8	8	10	-	-
	Scilly, St. Mary's	166	350	14	82	o	02.8	+15	46	45	6	-	-	8	8	15	-	-
	Guernsey	340																
6	Aberporth	375	280	17	80	c	00.1	+06	44	36	8	-	-	7	7	35	2	20
	Pembroke	142	360	10	81	ir	01.2	+18	46	36	7	-	-	8	8	10	-	-
7	Holyhead (Valley)	32	280	23	81	bc	97.6	+05	43	38	1	-	5	3	2	25	-	-
8	Manchester	230	200	12	64	o	97.2	+09	41	36	5	-	-	8	8	40	-	-
	Squires Gate	33	260	22	81	bc	96.1	+08	44	37	2	-	-	3	3	25	-	-
	Silloth	25	240	24	81	b	91.6	-01	43	36	1	-	-	1	1	20	-	-
9	Finningley	52	230	12	64	o	96.0	+02	43	38	5	7	-	8	7	40	-	-
10	Spurn Head	29	250	14	48	o	96.3	+03	43	38	7	-	-	8	8	20	-	-
	Leeming	106	160	06	81	bc	93.1	+03	41	33	1	-	-	3	3	22	-	-
	Tynemouth	166	270	16	64	bc	90.5	-01	42	31	5	-	-	3	3	30	-	-
11	St. Abb's Head	280	270	37	80	c	84.2	-19	37	31	-	-	-	0	0	0	-	-
	Leuchars	38	210	21	80	b	82.1	-27	40	35	6	-	-	1	1	06	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	240	33	64	pr0	87.4	-13	44	41	8	-	-	7	7	25	2	16
	West Freugh	52	270	30	82	c	92.0	-03	41	36	8	-	-	6	5	35	2	25
	Ronaldsway	55	270	28	82	b	95.2	+03	42	37	1	-	-	2	2	25	-	-
13A	Tiree	29	350	35	81	pr0	86.5	+49	43	37	3	-	-	7	7	15	-	-
13B	Benbecula	16	360	28	81	ph	87.5	+98	42	34	9	-	-	7	7	47	3	17
	Stornoway	10	360	26	81	bc/pr	85.4	-88	38	35	9	6	-	4	4	20	-	-
	Cape Wrath	367	270	24	83	ph	81.9	+06	40	35	9	-	-	8	8	15	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	210	18	82	bc	80.2	+14	35	30	5	3	1	3	1	50	-	-
	Lossiemouth	21	270	20	80	clpr	78.7	-06	37	36	5	3	-	7	4	30	-	-
	Wick	119	340	25	80	pr0	77.9	+09	37	35	9	3	-	7	6	10	-	-
16	Lerwick	289	020	50	10	r0r0	66.4	-14	37	37	7	2	-	8	8	11	5	09
17	Blacksod Point	18	360	24	78	o/pr	98.7	+04	39	37	2	-	-	8	8	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	220	20	82	b	93.9	+02	37	34	5	-	-	1	1	30	-	-
	Castle Archdale	226	290	13	82	pr0	95.4	+15	40	37	9	-	-	5	5	20	-	-
19	Birr Castle *	187	360	09	81	b	99.3	+09	39	32	-	-	-	0	0	0	-	-
	Collinstown *	226	240	14	83	b	98.9	+10	36	31	-	-	-	0	0	0	-	-
	Rineanna *	10																
20	Valentia *	30	280	15	81	bc	03.1	+03	44	33	3	-	-	4	4	27	-	-
	Midleton *	30	230	05	56	b	02.4	+08	34	32	-	3	-	1	1	83	-	-

* Rainfall read at 0600

OBSERVATIONS at 06hr G.M.T. 8th December — OBSERVATIONS Wednesday NIGHT

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)	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)	Weather 21 h.-09 h. (38)	Temperature 21 h.-09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
0	Kew	250	02	16	c	99.3	-02	44	41	5	-	-	7	7	25	-	-	1	cirrarcrcnm	38	32	8
	London Airport	260	07	64	c	99.0	-05	43	41	-	3	9	7	3	-	-	-	1	cir0 Rrm0 cm0	41	39	6
1	Lympne	300	10	20	rr	98.9	-05	49	49	7	2	-	8	8	16	6	10	1	cid0 cdodo cr0r0	41	41	5
	Tangmere	340	03	40	ir0	99.9	+00	44	42	5	-	-	8	8	20	2	12	1	cdodo r0r0 m0	43	41	7
	Calshot	290	06	48	cld	00.5	-03	45	42	5	-	-	7	7	30	-	-	1	cid0 cr0rm0c	42	42	5
	Boscombe Down	280	02	81	c	00.1	-02	40	37	5	3	-	7	6	-	5	22	1	cir0 r0r0 bcc	39	35	1
2	Felixtowe	260	09	40	dr	98.1	-05	43	41	5	7	-	8	7	35	-	-	2	cm0 cid0m0crRm0cm0	42	41	4
	Gorleston	270	06	64	o	97.8	-01	43	39	5	-	-	8	8	31	-	-	1	cir0 o	42	37	1
	West Raynham	240	13	80	bc	96.6	-06	39	36	-	3	-	4	4	80	-	-	0	cr0rRrc	38	35	0.5
	Mildenhall	260	07	81	c	97.2	-05	42	37	-	3	2	6	3	-	-	-	1	cir0 cr0r0c	41	35	0.6
3	Cranfield	250	10	80	c	98.4	-06	40	36	5	-	-	7	7	35	2	25	1	cprc	38	37	1
	Elmdon	220	10	80	c	97.7	-07	39	34	5	7	6	7	4	83	2	30	1	cir0bcz	37	32	TR
	Wittering	270	12	56	c	97.1	-06	39	35	-	7	7	8	8	84	-	-	1	cm0 ir0m0c	38	35	0.4
	Watnall	240	07	81	c	96.5	-01	39	33	-	7	-	6	6	-	-	-	1	cr0rm0ccm0	37	37	0.5
4	Little Rissington	250	09	82	c	98.6	-08	36	35	-	7	-	7	7	80	-	-	1	cpr0m0cv	36	30	2
	Ross-on-Wye	230	04	81	c	99.4	-06	40	34	-	7	7	7	1	81	-	-	1	r0ccbcc	39	34	0.3
	Shawbury	200	10	81	bc	97.1	-11	39	32	5	-	8	2	2	-	1	30	1	cbcb	38	27	-
5	Bristol	230	14	48	c	99.3	+04	41	38	6	-	-	7	7	-	5	26	1	cid0 ir0c	39	31	0.2
	Exeter	-	0	56	o	00.7	-03	42	40	-	7	-	8	8	-	-	-	1	c	40	31	2
	Portland Bill	360	09	81	o	00.7	-03	45	43	-	2	-	8	8	80	-	-	2	dd r0r0 o	44	*	
	Plymouth	310	10	80	c	01.0	-03	45	40	5	7	-	7	7	-	4	35	2	orrm0 cir0c	43	36	3
	Chivenor	290	12	81	c	00.4	-05	45	36	5	7	-	7	7	80	3	18	1	cir0 m0 cid0c	43	39	0.5
	St. Eval	290	14	81	c	01.6	-05	44	34	2	-	8	7	3	18	-	-	1	or0r oid0ccjpr	42	38	3
	Lizard	340	18	80	c	01.8	-05	46	36	6	-	-	7	7	20	-	-	1	orc	43	*	2
	Scilly, St. Mary's	320	16	82	c	02.2	-05	46	37	8	-	6	7	5	18	-	-	1	cbc ir cp bc	44		1
	Guernsey	350	16	24	rr	01.0	-06	47	47	5	-	-	8	8	06	5	02	1	cdd ir rrir0	44	44	7
6	Aberporth	250	08	81	bc	98.9	-08	41	34	2	-	4	5	3	25	-	-	0	cbc	40	34	
	Pembroke	290	21	81	bc	99.6	-07	45	26	2	-	-	4	4	18	-	-	1	cirbcq bcqphr bcqpr	41	*	1
7	Holyhead (Valley)	280	20	81	bc	96.2	-05	43	38	1	-	-	4	4	25	-	-	1	bccjp	42	39	
8	Manchester	190	11	80	bc	95.9	-06	37	33	1	4	6	4	1	25	-	-	2	cbccpr	35	33	1
	Squires Gate	270	26	81	c	94.6	-09	45	38	8	-	-	7	7	45	4	25	1	bcpr0 bcjp	43	40	TR
	Silloth	300	12	81	b	92.0	+08	42	36	1	-	-	1	1	25	-	-	1	bcb	39	.	-
9	Finningley	230	17	81	c	95.1	-06	40	32	1	7	2	7	5	-	1	45	0	ccpr0cm0	39	33	TR
10	Spurn Head	230	15	48	c	94.7	-03	41	36	5	-	-	6	8	20	-	-	1	px occ	40		0.2
	Leeming	250	13	81	bc	92.3	-03	42	34	2	3	1	5	4	82	-	-	1	bc bcp	39	36	TR
	Tynemouth	270	16	80	bc	90.5	+11	41	35	5	-	-	4	4	30	-	-	1	bcbcqbm0	38	33	-
11	St. Abb's Head	270	24	80	bc	88.8	+50	41	30	5	-	-	3	3	35	-	-	0	bbc	36	*	-
	Leuchars	270	09	82	b	90.1	+47	38	32	5	-	-	1	1	25	-	-	1	bccprbbx	36	33	0.6
12	Eskdalemuir	210	03	83	b	91.4	+22	35	31	4	-	-	1	1	22	-	-	3	bcpr b	33	28	2
	Prestwick	330	14	81	b	92.3	+23	41	35	2	-	-	1	1	50	1	23	2	cprcpr0bbc	33	29	1
	West Freugh	310	13	81	b	92.9	12	41	37	9	6	3	1	1	20	-	-	1	bcpr0b	36	36	0.3
	Ronaldsway	290	20	82	c	94.9	+00	43	37	2	7	-	7	5	16	-	-	1	bc cpr0c	40	37	TR
13A	Tiree	350	10	81	b/pr	93.3	+15	38	35	9	-	-	2	2	20	-	-	1	cphrc	35	30	2
13B	Benbecula	020	15	82	pr0	92.8	+15	36	35	9	-	-	7	7	35	-	-	2	cphrr	38	34	1
	Stornoway	360	10	81	b	91.6	+19	38	33	2	-	-	2	2	22	-	-	2	bcpr ccpr	33	28	2
	Cape Wrath	360	19	82	c/ph	89.3	+32	40	32	9	-	-	6	6	15	-	-	2	phrpr	35	33	3
	Sule Skerry	360	24	81	bc	88.1	+31	40	38	4	-	-	4	4	20	-	-	1		39	36	TR
14	Loch Rannoch																					
15	Dyce	280	15	40	prs	87.5	+42	36	33	9	-	-	5	5	10	-	-	1	bcpr0 s0bc	35	28	2
	Lossiemouth	310	18	81	bc	88.6	+35	40	32	8	-	-	4	2	30	-	-	1	bcbpr0	35	30	2
	Wick	340	15	80	c/ph	86.9	+42	39	33	9	3	-	7	6	14	-	-	1	cprspr	34	30	1
16	Lerwick	340	29	81	id0	81.9	+57	36	35	8	3	8	7	5	15	-	-	1	bcc r0r0cbc	36	32	5
17	Blacksod Point	290	11	72	ir0	99.1	+05	43	36	7	-	-	8	8	21	-	-	1	prr	38	23	2
18	Malin Head	350	05	54	pr	95.3	+08	44	37	8	-	-	5	5	36	-	-	2	pr	41	*	2
	Aldergrove	350	02	80	pr0	95.4	+13	38	37	8	6	-	6	4	25	3	14	1	bbccpr0m0	35	31	4
	Castle Archdale	310	16	81	c	96.2	+06	41	37	9	3	3	7	6	20	-	-	1	bcpr0c	39	33	1
19	Birr Castle *	360	05	81	c	98.0	-04	35	33	4	-	-	6	6	40	-	-	1	b pr	33	28	0.2
	Collinstown *	260	15	83	b	98.0	+01	35	31	-	-	-	0	0	0	-	-	0	b	33	32	0.2
	Rineanna *	260	07	82	c	79.4	-08	39	37	9	6	-	7	2	26	-	-	0	pr	35	27	3
20	Valentia *	280	18	81	pr0	01.4	-11	44	38	9	6	3	7	6	22	-	-	1	pr	39	35	2
	Midleton *	-	0	56	b	00.7	-10	33	32	-	3	-	1	1	83	-	-	1	b	31	22	.

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 9th December 1949

No. 32159

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

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 ...	230	06	30	c	98·5	+05	44	35	–	2	–	7	–	•	–	–
	London Airport	260	12	56	c	99·1	-02	43	38	–	7	–	7	7	83	–	–
1	Lympne ...	230	04	48	o	00·0	+02	42	41	5	7	–	8	8	17	3	09
	Tangmere ...	260	05	32	c	00·2	-03	45	39	8	7	8	7	6	70	4	50
	Calshot ...	260	08	56	c	00·9	-05	45	38	5	7	–	7	7	–	2	30
	Boscombe Down	260	06	80	c	01·0	+01	42	38	1	7	8	7	3	–	1	25
2	Felixtowe ...	240	09	48	o	98·5	-01	43	39	–	7	–	8	8	80	–	–
	Gorleston ...	250	08	56	c	96·7	-13	42	37	5	–	–	7	7	29	–	–
	West Raynham	240	15	64	c	96·8	-04	40	35	–	7	–	7	7	–	–	–
	Mildenhall ...	240	10	80	c	97·4	-04	42	36	–	7	2	7	7	–	–	–
3	Cranfield ...	270	11	56	bc	98·1	-05	41	34	–	3	–	5	2	83	–	–
	Elmdon ...	230	10	24	b	97·1	-10	42	34	–	3	1	1	1	83	–	–
	Wittering ...	280	11	64	bc	97·2	-03	40	35	8	7	9	5	4	81	1	35
	Watnall ...	270	10	48	bc	96·1	-03	42	34	5	3	–	5	3	30	–	–
4	Little Rissington	250	13	81	bc	98·6	-06	40	31	–	9	4	5	2	83	–	–
	Ross-on-Wye	250	08	81	b	98·7	-08	44	31	8	–	1	1	1	25	–	–
	Shawbury ...	240	11	81	bc	96·8	-06	44	34	3	6	–	3	3	40	1	25
5	Bristol ...	230	10	81	pr	99·3	-07	44	35	9	6	3	5	3	30	3	18
	Exeter ...	260	10	80	bc	00·7	-05	45	37	3	–	2	3	1	20	–	–
	Portland Bill	270	13	81	c	00·7	-05	47	40	2	–	8	7	6	86	3	20
	Plymouth ...	270	12	64	bc	01·1	-08	47	36	3	4	–	3	2	25	–	–
	Chivenor ...	230	14	80	c/pk	00·0	-05	44	39	9	6	3	7	7	10	–	–
	St. Eval ...	280	16	81	bc	01·5	-06	46	38	9	–	3	5	5	18	–	–
	Lizard ...	310	12	81	c/pr	02·4	+00	45	35	3	–	–	6	6	20	–	–
	Scilly, St. Mary's	290	21	82	bc/pr	02·2	+02	49	35	8	–	–	5	5	15	–	–
	Guernsey ...	290	11	82	b/c	02·4	-03	46	39	8	2	–	8	6	25	4	15
6	Aberporth ...	260	07	84	c/pr	07·7	-10	44	39	9	6	•	6	6	20	–	–
	Pembroke ...	290	10	81	pr	99·0	-07	45	38	2	–	–	4	4	18	•	–
7	Holyhead (Valley)	280	12	81	jp	95·8	-05	43	41	9	6	3	6	6	15	–	–
8	Manchester ...	250	10	32	pr	96·1	-01	38	36	3	–	–	7	7	18	2	07
	Squires Gate ...	310	10	40	pho	95·2	+00	44	38	9	–	–	7	5	22	3	18
	Silloth ...	270	02	81	c	94·5	+04	42	34	3	6	6	6	1	22	–	–
9	Finningley ...	250	07	18	c/pr	95·3	-01	41	37	5	6	3	6	5	–	3	50
10	Spurn Head ...	250	12	40	pro	95·5	+03	41	36	7	–	–	8	8	10	–	–
	Leeming ...	310	07	83	bc	94·0	+03	44	31	9	4	•	4	1	–	1	35
	Tynemouth ...	290	09	24	b	92·5	+04	41	31	2	–	2	2	1	38	–	–
11	St. Abb's Head	280	15	32	bc	92·5	+10	40	29	5	–	–	4	4	30	–	–
	Leuchars ...	250	05	82	c	93·2	+09	40	32	5	4	2	6	1	71	1	35
12	Eskdalemuir ...	–	0	82	c	94·2	+12	35	32	4	4	2	7	1	22	–	–
	Prestwick ...	290	03	48	c	94·1	+00	41	36	5	1	6	7	2	18	–	–
	West Freugh ...	310	18	64	c/ph	95·0	+08	39	37	9	6	–	7	6	12	–	–
	Ronaldsway ...	310	10	82	c	95·8	+01	44	37	2	–	3	6	2	20	–	–
13A	Tiree ...	300	06	82	c/pk	93·0	-07	38	33	9	–	6	7	3	15	–	–
13B	Benbecula ...	120	03	24	pr so	91·5	-11	34	34	9	–	–	8	5	04	–	–
	Stornoway ...	140	17	32	ph	92·0	-03	36	34	9	–	–	8	8	15	2	08
	Cape Wrath ...	360	09	83	bc	91·5	+09	41	27	8	–	–	4	4	20	–	–
	Sule Skerry ...	020	13	81	bc	92·0	+18	42	42	3	–	–	4	4	20	–	–
14	Loch Rannoch																
15	Dyce ...	280	10	81	bc	91·9	+13	38	34	9	6	3	4	3	15	–	–
	Lossiemouth ...	260	17	81	ir	92·2	+13	38	35	5	3	–	7	7	81	6	20
	Wick ...	340	06	82	bc	90·8	+11	38	29	2	6	–	3	2	20	–	–
16	Lerwick ...	340	20	81	b	87·9	+21	39	24	5	–	–	1	1	30	–	–
17	Blacksod Point	340	27	80	jp	00·7	+09	39	32	9	–	–	7	7	19	–	–
18	Malin Head ...	320	13	58	iso	95·0	-05	38	33	9	–	–	7	7	36	–	–
	Aldergrove ...	280	10	40	jp	96·7	+01	38	36	6	–	–	8	8	30	5	10
	Castle Archdale	300	14	80	ro	97·1	+00	37	36	7	2	–	8	7	08	–	–
19	Birr Castle ...	310	05	50	o	98·2	-03	37	35	7	2	–	8	6	30	–	–
	Collinstown ...	260	13	81	c	97·9	+02	38	35	6	–	2	7	1	10	–	–
	Rineanna ...	340	13	81	ro	00·5	+05	39	37	6	7	–	8	4	08	–	–
20	Valentia ...	340	16	58	ir	02·8	+07	39	35	6	2	–	8	6	15	–	–
	Midleton ...	300	09	81	c	99·9	-07	41	38	6	7	–	7	7	84	1	21

* Rainfall read at 0800.

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

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 ...	200	05	97	b	97·9	-03	42	39	–	7	–	2	–	–	–	–	1
	London Airport	200	09	18	b	98·1	+01	39	37	–	–	–	0	0	0	–	–	1
1	Lympne ...	240	07	32	c	99·2	-03	39	36	–	7	2	6	4	–	–	–	1
	Tangmere ...	—	0	16	b	00·0	-06	34	33	–	–	–	0	0	0	–	–	1
	Calshot ...	270	04	80	b	99·8	-03	42	36	–	–	–	0	0	0	–	–	0
	Boscombe Down	230	03	56	b	99·0	+03	38	35	4	–	–	1	1	25	–	–	0
2	Felixtowe ...	230	09	20	c	97·6	+00	41	38	–	7	9	6	1	80	–	–	2
	Gorleston ...	230	07	56	b	96·6	+01	39	34	–	7	–	1	1	–	–	–	1
	West Raynham	230	14	32	b	96·5	+05	36	33	–	7	•	2	1	–	•	–	0
	Mildenhall ...	230	08	40	b	96·6	+04	38	34	–	–	–	0	0	0	–	–	1
3	Cranfield ...	240	08	80	b	97·0	+00	37	33	4	–	–	1	1	30	–	–	0
	Elmdon ...	200	07	13	o	96·1	-02	40	35	5	–	–	8	8	47	–	–	1
	Wittering ...	250	09	24	bc	95·8	-03	36	33	5	–	–	3	3	35	–	–	1
	Watnall ...	–	0	16	o	95·9	+03	36	34	5	–	–	8	7	24	–	–	1
4	Little Rissington	200	14	48	bc	96·6	-07	38	35	5	–	–	5	5	08	–	–	0
	Ross-on-Wye	240	08	34	z	96·8	-04	40	35	5	–	8	4	5	25	–	–	1
	Shawbury ...	190	05	81	b	95·2	-06	37	32	4	6	–	2	1	81	1	35	1
5	Bristol ...	200	06	32	c/pr	97·3	-06	39	36	9	6	–	7	5	27	4	15	1
	Exeter ...	210	02	56	pr	98·3	-09	39	36	8	–	–	5	4	40	2	18	1
	Portland Bill	270	13	81	c	98·9	-09	48	39	2	–	–	6	6	20	–	–	2
	Plymouth ...	270	15	64	c	98·3	-12	46	36	9	–	–	6	4	27	2	20	1
	Chivenor ...	270	18	16	pr	97·8	-07	40	39	9	–	–	8	8	19	–	–	2
	St. Eval ...	280	20	80	c/pr	98·4	-10	42	37	9	–	–	6	6	15	–	–	2
	Lizard ...	300	24	64	pr	99·4	-15	44	37	3	–	–	7	7	18	–	–	2
	Scilly, St. Mary's	300	30	81	pr	99·6	-10	41	38	8	–	–	7	7	19	–	–	2
	Guernsey ...	280	20	81	bc	01·2	-03	44	39	9	–	–	4	3	16	2	10	1
6	Aberporth ...	330	12	80	c	96·3	-01	40	38	9	6	3	7	6	18	–	–	1
	Pembroke ...	350	19	81	c	96·7	-03	43	38	3	–	–	7	7	14	–	–	1
7	Holyhead (Valley)	310	18	80	c/pr	94·9	+00	40	40	9	–	–	7	7	20	–	–	1
8	Manchester ...	220	04	40	c	95·1	-04	36	35	5	–	–	7	7	20	–	–	1
	Squires Gate ...	020	04	18	pr	94·8	-01	37	35	9	–	–	8	8	15	–	–	5
	Silloth ...	230	08	80	c	94·0	+05	36	34	2	6	8	7	3	20	–	–	1
9	Finningley ...	180	03	10	b	94·8	+00	35	32	–	–	–	0	0	0	–	–	0
10	Spurn Head ...	270	06	24	b	95·0	-01	40	38	–	–	–	0	0	0	–	–	1
	Leeming ...	230	02	80	bc	94·2	+04	37	34	5	–	–	3	3	30	–	–	1
	Tynemouth ...	270	05	07	bc	93·9	+00	38	36	2	–	–	3	3	26	–	–	1
11	St. Abb's Head	310	09	16	c	93·0	+08	36	30	5	–	–	6	6	35	–	–	0
	Leuchars ...	–	0	16	c	93·2	+03	32	25	5	4	2	6	2	81	1	25	1
12	Eskdalemuir ...	–	0	80	bc	94·1	+02	29	25	5	4	1	4	1	25	–	–	3
	Prestwick ...	–	0	32	bc	93·2	-02	39	36	2	7	–	5	5	20	2	15	2
	West Freugh ...	310	12	82	c/iro bc	94·1	-01	37	35	6	2	–	8	6	20	–	–	1
	Ronaldsway ...	330	10	82	pr	95·1	+01	40	36	3	–	3	8	6	18	–	–	1
13A	Tiree ...	300	16	80	c/ps	90·8	+04	39	37	3	6	–	7	3	80	4	12	1
13B	Benbecula ...	150	06	82	bc	88·9	-05	32	32	2	–	–	3	3	24	–	–	4
	Stornoway ...	120	13	81	c	90·9	-01	40	32	3	–	–	7	5	30	5	15	2
	Cape Wrath ...	130	13	82	c/ps	92·0	+03	38	33	9	–	–	7	7	15	–	–	2
	Sule Skerry ...	050	13	80	o/ps	92·7	+00	40	38	4	–	–	8	8	10	–	–	1
14	Loch Rannoch																	
15	Dyce ...	–	0	80	bc	93·2	+06	34	30	5	–	–	4	4	25	–	–	3
	Lossiemouth ...	140	10	48	c	93·2	+10	32	32	5	–	–	6	6	25	–	–	3
	Wick ...	330	01	81	c	93·0	+11	31	28	2	6	–	6	3	20	–	–	1
16	Lerwick ...	340	17	82	bc	91·2	+13	36	26	5	–	–	1	1	30	–	–	1
17	Blacksod Point	330	27	78	jp	00·3	-03	37	29	9	–	–	7	7	19	–	–	1
18	Malin Head ...	290	13	38	so	94·1	+01	34	31	9	–	–	7	7	31	–	–	5
	Aldergrove ...	290	14	48	c	95·8	+03	34	29	2	7	–	7	1	15	1	10	1
	Castle Archdale	310	17	81	bc	96·5	+02	34	27	2	–	–	3	3	18	–	–	6
19	Birr Castle ...	310	09	81	b	99·4	+09	33	28	–	–	–	0	0	0	–	–	1
	Collinstown ...	270	14	81	c	98·0	+05	33	29	5	7	–	7	4	25	–	–	1
	Rineanna ...	320	23	12	pso	01·6	+06	35	29	9	–	–	8	6	13	–	–	1
20	Valentia ...	350	19	80	c/ph	04·4	+07	39	29	9	–	–	7	7	26	–	–	1
	Midleton ...	310	09	80	bc	02·0	+16	34	32	–	3	–	4	4	83	–	–	1

OBSERVATIONS during DAY (8th)

District.	Stations.	Weather. (09 to 21 h.) (34)	Max. Temp. 09h. to 21h. °F. (35)	Sunshine. h. (36)	Rain 09h. to 21h. mm. (37)
0	Kew ...	bmo2o bcmo	45	0·1	–
	London Airport	cmo cb mow	46		–
1	Lympne ...	cro rscc wbcw	49	0·0	4
	Tangmere ...	cmo b2o bcmow	45	0·0	–
	Calshot ...	cbcbbc	46	1·4	–
	Boscombe Down	cpr bcb	43	1·4	Tr
2	Felixtowe ...	ccmo cbmow	44	0·0	–
	Gorleston ...	occmo bmox	43	0·0	–
	West Raynham	cbmo	42	0·8	–
	Mildenhall ...	cbcbmo	42	0·1	–
3	Cranfield ...	cbcb	44	1·9	–
	Elmdon ...	bc2o cbce2o	45	5·1	–
	Wittering ...	cbcbcmobmo	42	1·9	–
	Watnall ...	cmocpRmocmo	44	2·4	0·2
4	Little Rissington	cbcmoc	41	3·9	–
	Ross-on-Wye	bcbbc cbbcpo	45	4·1	Tr
	Shawbury ...	bccpr bxcx	44	4·7	0·1
5	Bristol ...	bccprpR	45	2·1	4
	Exeter ...	cbcprscpr	48	4·1	2
	Portland Bill	cbcc Phr	48	•	
	Plymouth ...	cbcpro	48	4·0	1
	Chivenor ...	bc cprkrr	48	2·6	19
	St. Eval ...	pro kbcpr	47	0·0	2
	Lizard ...	cbcprqrr	47	3·4	3
	Scilly, St. Mary's	bcphiro	49	3·5	4
	Guernsey ...	cr scro	47	0·4	1
6	Aberporth ...	bcpro cphcpro	45	2·3	2
	Pembroke ...	bcqprcq	46	1·5	1
7	Holyhead (Valley)	cjpphoc	45	0·6	1
8	Manchester ...	cprroroc	39	0·0	3
	Squires Gate ...	bccphro cmopRro	46	1·1	14
	Silloth ...	bbcc	47	•	–
9	Finningley ...	cmo cpromobcmo	41	0·3	Tr
10	Spurn Head ...	pro bcmo bmobcmo	42	0·7	–
	Leeming ...	bccbc	46	4·2	–
	Tynemouth ...	bmo cmo cff	42	•	–
11	St. Abb's Head	bbcc	41	•	–
	Leuchars ...	bccmo	41	3·9	•
12	Eskdalemuir ...	bxbcc	38	3·3	•
	Prestwick ...	bccpho pro prsro	43	1·4	3
	West Freugh ...	bccphpro cirocv	44	•	1
	Ronaldsway ...	bccjccprobc	45	2·0	Tr
13A	Tiree ...	cpro hopsorobx	41	0·4	1
13B	Benbecula ...	cpro sobc	39	0·0	3
	Stornoway ...	cprkombc.	44	0·0	3
	Cape Wrath ...	prso	41	•	0·6
	Sule Skerry ...		46		Tr
14	Loch Rannoch				
15	Dyce ...	bccprobccmox	40	2·3	0·1
	Lossiemouth ...	cpirobc	41	0·0	Tr
	Wick ...	bcxc	40	2·4	•
16	Lerwick ...	bxjbcb	39	3·5	–
17	Blacksod Point	pr pr.	42	1·2	4
18	Malin Head ...	S. S.	44	0·0	7
	Aldergrove ...	cpro crorobcx	39	0·0	2
	Castle Archdale	cro socpso	40	0·0	5
19	Birr Castle ...	pr b.	39	0·0	1
	Collinstown ...	c c	39	1·3	2
	Rineanna ...	pr pr	39	0·0	2
20	Valentia ...	pr pr	43	0·6	8
	Midleton ...	c r.	42	1·0	1

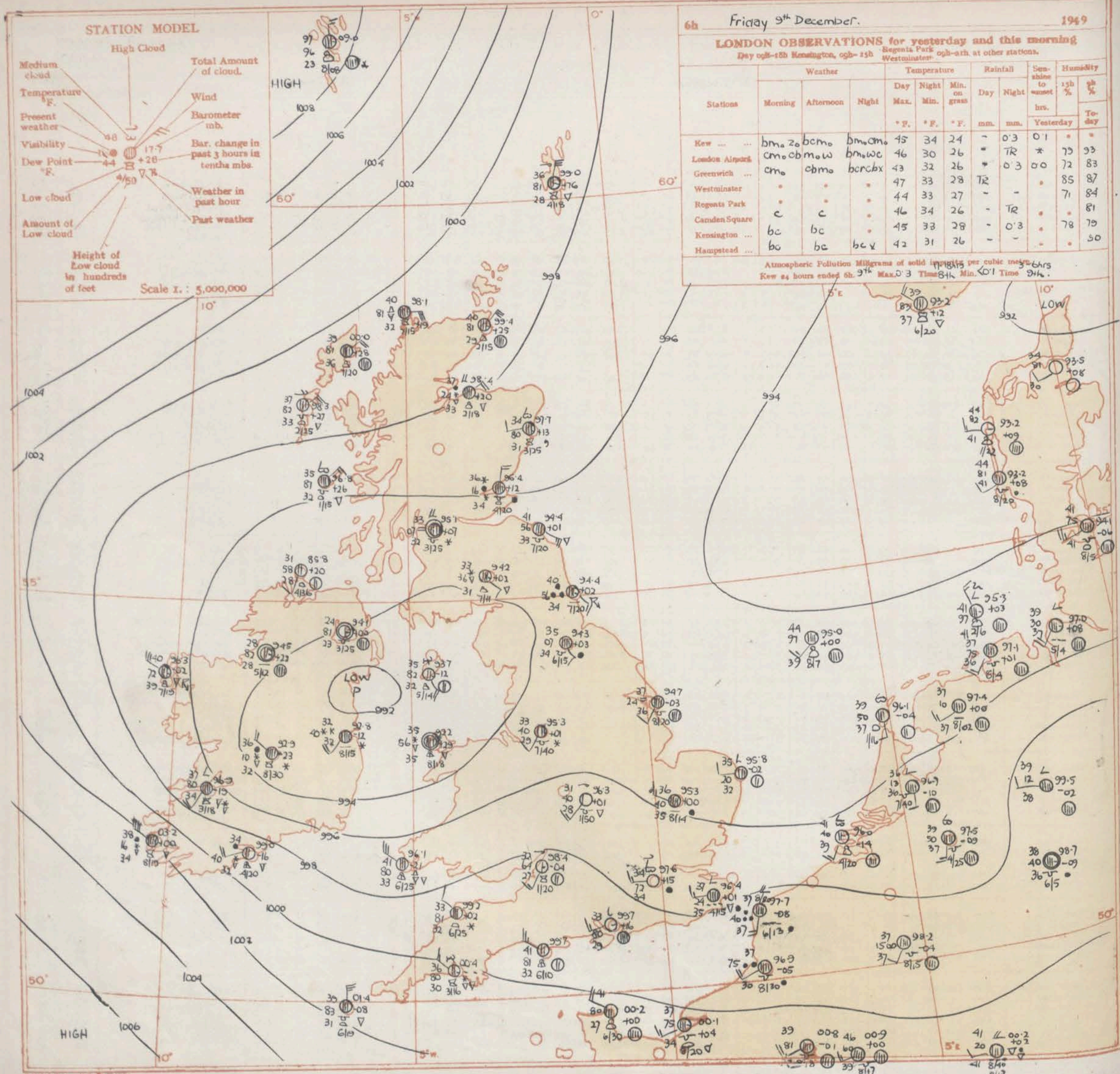
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.



H.M.S.O. Press N.O. Dorchester

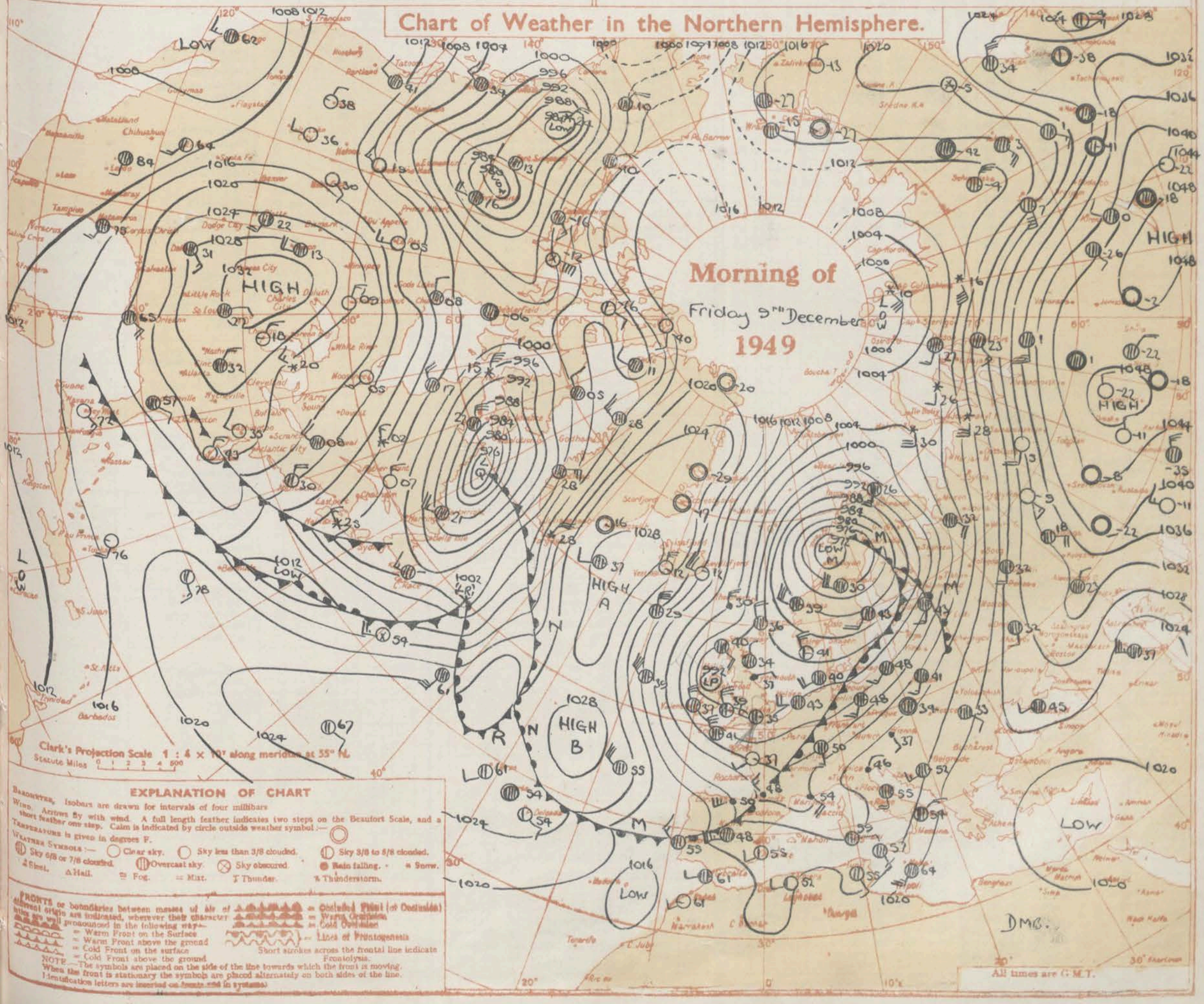
GENERAL INFERENCE

The polar depression in the Irish Sea is expected to cross Southwest England and move into France, giving moderate falls of snow in Wales and the Southwest especially over the hills. In other areas there will be showers of sleet or snow with local hail and thunder, though in parts of Eastern England there will be long bright periods today, showers becoming more frequent during the night. Ground frost will be widespread tonight in the Midlands and Western districts with local air frost in the West.

FURTHER OUTLOOK

Cold, with wintry showers.
Night frosts becoming more widespread.

North gales are flying on coasts West of a line Aberystwyth to Exmouth.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 9th December, 1949

No. 32159.

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

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)	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	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	
	London Airport	82	280	02	12	bc	96·7	-05	38	33	5	-	-	5	5	34	-	-
1	Lympne	341	220	05	56	b	97·3	-12	37	35	5	3	-	2	1	40	-	-
	Tangmere	63	250	05	50	c/pr	96·9	-16	41	37	9	6	3	7	5	22	-	-
	Calshot	8	300	06	80	c/pr	97·5	-18	41	38	2	-	-	6	6	20	-	-
	Boscombe Down	414	240	04	24	r₀r₀	97·2	-12	35	33	6	-	-	8	8	30	-	-
2	Felixstowe	10	210	09	32	b	96·8	-08	40	38	-	-	-	0	0	0	-	-
	Gorleston	5	230	05	12	b	96·9	-01	36	34	-	-	-	0	0	0	-	-
	West Raynham	250	210	08	12	c	95·6	-09	33	30	5	-	-	7	7	30	-	-
	Mildenhall	15	200	02	20	bc	95·4	-07	37	34	5	-	-	5	5	70	-	-
3	Cranfield	340	230	08	48	c/pr	95·6	-07	37	35	5	-	-	7	7	18	-	-
	Elmdon	328	260	12	16	pr₀	95·4	-03	36	35	9	-	-	8	8	15	-	-
	Wittering	236	230	03	11	c	95·2	-08	34	33	6	1	-	8	8	81	3	08
	Watnall	366	-	0	06	b	95·2	-05	34	34	-	-	-	0	0	0	-	-
4	Little Rissington	740	250	10	64	o	95·6	-03	36	35	6	-	-	8	8	11	4	08
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	270	03	32	rs₀	95·8	+06	35	32	6	2	-	8	8	-	3	10
5	Bristol	209	270	16	24	pr₀	97·3	+10	38	35	9	-	-	8	8	15	4	06
	Exeter	100																
	Portland Bill	32	320	19	81	c	97·2	+00	40	38	9	-	-	7	7	10	-	-
	Plymouth	90	310	15	64	b	99·8	+13	39	29	3	4	-	2	1	83	1	19
	Chivenor	20	310	18	81	c	99·7	+19	39	29	2	-	-	6	6	25	-	-
	St. Eval	308	310	20	81	bc/pr	01·1	+12	39	25	9	-	3	5	5	15	-	2
	Lizard	240	350	19	80	bc	01·4	+19	41	29	1	-	-	3	3	25	-	-
	Scilly, St. Mary's	160	320	23	83	c	02·7	+12	41	25	8	-	-	7	7	19	-	-
	Guernsey	340	300	25	64	pr₀	99·2	-03	44	41	6	-	-	7	4	18	2	10
6	Aberporth	378	290	14	84	c	97·9	+03	36	29	2	6	3	6	6	24	-	-
	Pembroke	142	340	24	80	bc	99·4	+11	39	28	2	-	-	5	5	25	-	-
7	Holyhead (Valley)	32	290	14	82	c	96·1	+03	37	32	2	-	3	7	3	-	7	25
8	Manchester	230	230	08	14	SoSo	94·6	-02	33	33	5	-	-	8	7	06	-	-
	Squires Gate	33	310	14	24	r₀r₀	94·6	-02	36	34	6	2	-	8	8	20	6	12
	Silloth	25	310	04	32	rs	94·2	+01	35	33	7	2	-	8	8	08	-	-
9	Finningley	52	180	04	09	c	94·6	-02	35	33	5	1	-	7	7	50	-	-
10	Spurn Head	39	280	02	24	c	95·4	-02	37	36	5	-	-	7	7	25	-	-
	Leeming	106	160	03	32	o	93·8	-07	34	33	-	-	7	8	-	-	-	-
	Tynemouth	100	050	02	06	c/f	94·3	+01	37	34	5	-	-	6	6	30	-	-
11	St. Abb's Head	280	180	09	24	c	94·0	+05	37	34	5	-	-	7	7	35	-	-
	Leuchars	38	360	01	12	c/r	94·3	+06	34	32	5	1	-	8	8	-	3	20
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	-	0	32	o	93·8	-02	33	33	5	7	7	8	3	35	1	20
	West Freugh	52	270	05	82	bc	93·9	-02	31	29	4	4	1	4	4	25	-	-
	Ronaldsway	55	300	10	82	bc	95·3	-01	34	27	2	7	-	4	3	18	-	-
13a	Tiree	29	100	13	82	c/ph	92·4	+13	36	34	9	-	-	7	7	22	-	-
13b	Benbecula	16	180	11	82	bc	92·8	+31	35	32	3	-	-	4	4	25	-	-
	Stornoway	10	120	14	81	o	95·0	+28	40	32	8	-	-	8	8	40	3	20
	Cape Wrath	367	090	19	82	prs₀	94·7	+04	40	29	9	-	-	8	8	15	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	360	03	40	o	95·1	+08	34	31	5	1	7	8	3	25	-	-
	Lossiemouth	21	170	02	80	c	95·4	+13	33	31	5	-	-	7	7	30	-	-
	Wick	119	040	12	81	o	95·7	+13	39	28	8	7	-	8	2	35	2	20
16	Lerwick	269	340	15	82	c	95·5	+23	36	29	9	-	2	6	3	23	-	-
17	Blacksod Point	18	290	33	78	c/ph	97·4	+33	41	37	9	-	-	7	7	19	-	-
18	Malin Head	94	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	200	09	80	b	94·4	-13	28	26	9	-	-	2	2	25	1	11
	Castle Archdale	236	270	18	82	bc/ps	91·1	-38	33	33	9	-	-	4	4	18	-	-
19	Birr Castle *	187	310	05	10	SoSo	98·0	-09	31	29	7	-	-	8	8	30	-	-
	Collinstown *	226	240	16	82	c	97·2	-10	29	26	2	3	-	6	3	25	-	-
	Rineanna *	10	200	11	81	c/r	00·3	-10	34	32	9	-	3	7	5	22	2	15
20	Valentia *	30	340	23	81	c/ph	03·7	-04	37	28	9	6	3	8	4	26	-	-
	Mullingar *	30	250	07	32	bc/ps	01·4	-06	31	31	3	-	-	3	3	23	-	-

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure 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	260	04	46	bc	97·7	+04	37	35	8	-	8	5	2	41	-	-	1
London Airport	270	09	72	b	97·6	+15	34	34	-	7	1	2	1	80	-	-	1
Lympne	270	08	24	o/r	96·4	+01	37	35	7	1	-	8	8	-	4	15	1
Tangmere	290	04	80	b	98·9	+20	34	30	-	-	3	1	-	-	-	-	1
Calshot	260	10	80	b	99·7	+16	33	29	-	4	-	1	-	-	-	-	4
Boscombe Down	270	05	32	b	99·0	+06	30	28	-	5	-	1	1	-	-	-	0
Felixstowe	260	11	16	rr	95·6	-04	38	37	7	-	-	8	7	12	-	-	2
Gorleston	270	06	20	c	95·8	-02	35	32	-	4	6	6	6	-	-	-	1
West Raynham	250	10	10	ir₀	95·2	-04	34	34	6	-	-	8	8	05	-	-	0
Mildenhall	290	10	40	o	95·3	+00	36	35	6	-	-	8	8	14	-	-	1
Cranfield	280	07	32	c	96·8	+10	34	32	5	3	-	6	6	80	3	30	0
Elmdon	230	08	40	b	96·3	+01	31	28	5	-	8	2	1	80	-	-	1
Wittering	310	09	48	c	95·7	+07	35	31	7	7	-	8	8	83	4	25	1
Watnall	260	06	81	o/s	95·5	+04	34	32	5	7	-	8	2	20	-	-	1
Little Rissington	290	02	83	b	97·6	+09	29	23	-	-	-	0	0	0	-	-	4
Ross-on-Wye	180	03	82	b	97·3	+00	32	24	-	5	-	1	-	-	-	-	1
Shawbury	270	02	81	b	96·1	-01	29	27	5	-	2	2	1	30	-	-	3
Bristol	200	10	64	bc	98·4	-04	32	27	7	-	3	3	1	20	-	-	3
Exeter	-	0	80	c	99·9	+01	32	30	5	3	-	6	4	30	-	-	6
Portland Bill	310	19	81	c	99·7	+30	41	32	3	-	-	6	6	10	-	-	1
Plymouth	340	09	80	bc/ps	00·4	+04	36	30	9	6	-	5	3	16	-	-	1
Chivenor	130	02	81	c	99·2	+02	33	32	1	-	-	6	6	25	-	-	5
St. Eval	340	10	81	bc/pr	00·5	+01	35	32	2	-	-	4	4	15	-	-	2
Lizard	340	15	80	c/ph	00·7	-04	40	32	2	-	-	6	6	15	-	-	1
Scilly, St. Mary's	330	17	83	c	01·4	-08	39	31	8	-	-	6	6	19	-	-	1
Guernsey	260	22	82	pr₀	00·9	-07	40	35	8	-	-	7	7	25	3	18	1
Aberporth	260	08	32	rs₀	96·4	-14	34	33	7	-	-	8	8	08	-	-	5
Pembroke	300	22	80	c/ph	96·1	-21	41	33	2	-	-	6	6	25	-	-	1
Holyhead (Valley)	-	0	56	ps₀	92·2	-29	35	35	3	-	-	8	8	18	-	-	6
Manchester	230	06	40	c	95·3	+01	33	29	5	-	-	7	7	40	-	-	1
Squires Gate	260	11	81	c	94·4	-02	36	28	3	3	-	6	5	25	-	-	5
Silloth	330	05	16	SoSo	94·4	-01	33	33	5	7	-	8	8	20	-	-	7
Finningley	310	06	40	c	94·5	-01	36	31	5	-	-	7	7	25	-	-	1
Spurn Head	220	03	24	o	94·7	-03	37	36	5	-	-	8	8	20	-	-	1
Leeming	160	04	07	o/r	94·3	+03	35	34	5	-	-	8	6	15	-	-	1
Tynemouth	130	17	56	rr	94·4	+02	40	34	6	-	-	7	7	20	-	-	2
St. Abb's Head	010	19	56	c	94·4	+01	41	33	5	-	-	7	7	20	-	-	1
Leuchars	020	15	16	rs	96·4	+12	36	34	8	-	-	8	6	30	4	20	1
Eskdalemuir	140	05	36	ps₀	94·2	+02	33	31	2	-	-	7	7	11	-	-	9
Prestwick	030	01	06	SS	94·7	+04	33	33	-	-	-	9	9	-	-	-	7
West Freugh	-	0	81	c	93·9	-00	28	28	5	3	8	7	1	25	-	-	8
Ronaldsway	150	11	82	bc	93·7	-12	35	32	2	6	-	5	5	14	-	-	1
Tiree	040	10	81	o	96·8	+26	35	32	8	7	6	8	5	28	1	15	1
Benbecula	060	14	82	c	98·3	+27	37	33	8	-	2	6	5	47	2	29	1
Stornoway	030	16	81	o/ph	00·0	+28	39	36	9	-	-	8	7	20	-	-	2
Cape Wrath	090	24	81	ph	98·1	+19	40	32	9	-	-	7	7	15	-	-	5
Sule Skerry	050	30	81	bc	99·1	+50	42	40	8	-	-	5	5	20	-	-	1
Loch Rannoch																	
Dyce	290	20	80	c	97·7	+13	34	31	9	7	-	7	7	80	3	25	3
Lossiemouth	050	15	24	prs₀	98·4	+20	37	33	3	2	-	8	5	20	2	18	5
Wick	040	22	81	b	99·4	+25	40	29	3	-	-	6	6	30	2	15	5
Lerwick	360	26	81	bc	99·0	+16	36	28	9	-	3	5	4	18	-	-	3
Blacksod Point	320	27	72	c/H	96·3	-02	40	35	9	-	-	7	7	19	-	-	2
Malin Head	180	02	58	bc	85·8	+20	31	28	1	-	-	4	4	36	-	-	5
Aldergrove	-	0	81	bc	94·1	+05	24	23	5	-	-	3	3	25	-	-	5
Castle Archdale	070	01	82	bc	94·5	+22	28	28	6	-	-	5	5	12	-	-	7
Birr Castle *	310	13	10	prs₀	92·9	-23	36	32	7	-	-	8	8	30	-	-	1
Collinstown *	240	12	40	SoSo	92·8	-12	32	32	6	-	-	8	8	15	-	-	7
Rineanna *	240	16	80	c/ps	96·9	-19	37	34	9	-	6	6	3	18	-	-	5
Valentia *	320	29	16	prs	03·2	+00	38	34	9	-	-	8	8	19	-	-	5
Mullingar *	250	11	40	prs₀	99·0	-16	34	32	3	-	-	4	4	20	-	-	6

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	bmo c mobcwb zox	34	24	0·3
London Airport	bmowcir₀bwx	30	26	TR
Lympne	cwbocepr₀ crorobc	34	30	2
Tangmere	bcmowcpr₀mob	30	28	1
Calshot	bc cpr₀ bc b	31	27	1
Boscombe Down	bx ir₀ pr₀bx	28	21	0·3
Felixstowe	bmowx crrmoc	37	28	2
Gorleston	bmo xcmo bcmx of	34	29	-
West Raynham	bmocpr₀ ror₀idc isomo	34	27	0·6
Mildenhall	bmo cmo cidomocmo	36	29	0·3
Cranfield	cpr₀ bmobx	28	25	TR
Elmdon	czo pr₀ r₀ r₀ cox b	28	21	0·6
Wittering	bmox cmo cisomobmo	30	25	TR
Watnall	cmocrs cbcmo s	31	28	0·3
Little Rissington	cmo cSoSo b	27	20	0·5
Ross-on-Wye	cbc bc	31	28	-
Shawbury	cr₀s bcx	27	19	3
Bristol	cpr₀ cb=xcps₀x	31	21	0·5
Exeter	cbbc	30	24	1
Portland Bill	cbccbc	38	*	
Plymouth	cpr₀ bw bxcps₀bc	34	28	1
Chivenor	crrcb ceprh	33	29	3
St. Eval	cpr₀ cpr₀ hx cpr₀	32	31	1
Lizard	bcchbc	37	*	2
Scilly, St. Mary's	cbcy cph cbc	35		1
Guernsey	cpr₀ cprs phr ctl	33	31	4
Aberporth	cph₀ ps₀ cpr₀ so h₀	33	34	2
Pembroke	bcq bcq ph bcq	37	*	0·5
Holyhead (Valley)	cps₀ ps₀so	32	32	6
Manchester	crsoso pr₀so bc	31	29	2
Squires Gate	crsrss srorocmo	32	28	7
Silloth	cir crsr csoso c	31	28	12
Finningley	bcmo cm cf cidomo	34	27	0·2
Spurn Head	cmo oros omo	35		0·2
Leeming	cbb mo rsocm	33	31	0·3
Tynemouth	cmcff crrcrcsytlcrr	36	27	6
St. Abb's Head	cepr₀ cprhcpr₀	35	*	0·4
Leuchars	crs₀ cp ros mo	31	31	4
Eskdalemuir	cps₀ ceps	31	25	5
Prestwick	cr₀ so so so SSSSrsc	32		8
West Freugh	bcx cx o ssm₀	26	17	1
Ronaldsway	cbccjp	32	24	-
Tiree	bcx ph pr r₀c	30	21	0·6
Benbecula	bcxbc=	32	24	TR
Stornoway	bcphrc	37	35	2
Cape Wrath	phr	35	31	9
Sule Skerry	bc	39	30	2
Loch Rannoch				
Dyce	cmo pr₀ sl₀ xcx	29	22	1
Lossiemouth	bccps₀ rhc	29	25	5
Wick	cph pr₀ cy	33	32	2
Lerwick	bbccph₀ bcc	35	31	TR
Blacksod Point	pr	35	32	4
Malin Head	b	27	*	0·2
Aldergrove	bzbcczcs₀	23	12	-
Castle Archdale	cps₀ mocbc	24	23	4
Birr Castle *	s	28	23	0·4
Collinstown *	bs	28	26	3
Rineanna *	rpr	31	27	2
Valentia *	pr	34	32	5
Mullingar *	pr	29	27	·2

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 10th December. 1949

No. 32160

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

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)	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 ...	230	05	30	c	99·0	-02	39	31	1	7	6	6	3	-	1	28
	London Airport	240	08	64	c	99·2	+03	38	30	-	7	-	6	6	81	-	-
1	Lympne ...	230	08	80	bc	99·8	+07	40	30	2	8	1	4	1	-	1	20
	Tangmere ...	260	03	40	b	00·2	+02	40	35	2	6	2	2	1	25	-	-
	Calshot ...	200	09	64	bc	00·0	+03	41	33	2	-	1	3	2	-	1	25
	Boscombe Down	170	08	64	c	98·9	-05	36	30	8	-	5	6	2	35	3	20
2	Felixtowe ...	240	14	64	b	99·0	+12	39	33	5	7	-	1	1	40	-	-
	Gorleston ...	290	10	32	c	98·7	+11	37	34	5	-	-	7	7	28	-	-
	West Raynham	270	12	64	c	97·7	+13	36	31	2	-	-	7	7	08	-	-
	Mildenhall ...	260	09	64	b	98·2	+10	39	29	-	4	1	1	1	-	-	-
3	Cranfield ...	230	07	32	bc	98·5	-03	33	28	-	7	8	8	2	80	-	-
	Elmdon	200	05	03	ss	97·6	+03	32	31	-	2	-	8	8	05	-	-
	Wittering ...	280	09	56	b	98·1	+05	36	28	5	-	-	2	2	45	-	-
	Watnall ...	240	01	16	c	97·3	+08	37	28	5	-	3	6	3	40	-	-
4	Little Rissington	180	11	48	c	97·4	-08	32	29	6	-	3	7	1	08	-	-
	Ross-on-Wye	180	05	64	c	97·4	-04	37	32	5	-	1	7	7	20	-	-
	Shawbury ...	110	03	80	c/ps	96·6	+04	32	29	9	6	3	7	4	40	0	20
5	Bristol ...	180	10	04	ps	97·8	-07	35	31	-	-	-	9	9	0	-	-
	Exeter ...	220	10	81	bc	98·1	-19	42	31	9	-	6	5	2	30	1	20
	Portland Bill	270	19	81	c	99·3	-11	45	34	1	-	8	6	3	86	4	20
	Plymouth ...	270	17	80	c	97·9	-22	43	34	2	-	2	6	4	18	-	-
1	Chivenor ...	230	15	82	c/pr	96·1	-21	42	36	9	-	-	7	7	15	-	-
3	St. Eval ...	270	23	81	c/ph	97·8	-31	43	34	9	-	3	7	6	15	-	-
1	Lizard ...	320	27	64	jp	99·4	-18	44	34	3	-	-	5	5	25	-	-
2	Scilly, St. Mary's	320	32	81	c/pr	99·4	-21	44	36	8	-	-	7	7	15	-	-
4	Guernsey ...																
2	6 Aberporth ...	180	08	40	pho	93·7	-12	33	33	9	-	-	7	7	12	-	-
0·5	Pembroke ...	340	30	81	bc	94·0	-12	40	39	3	-	-	5	5	18	-	-
6	7 Holyhead (Valley)	030	08	82	jp	95·4	+22	34	33	3	-	3	7	5	40	2	25
2	8 Manchester ...	140	02	20	c	97·4	+13	35	28	5	7	-	7	3	30	-	-
7	Squires Gate...	090	06	09	c	97·8	+23	33	30	5	5	-	7	6	81	2	50
12	Silloth ...	040	10	32	rso	99·1	+24	34	33	6	-	-	8	8	08	2	06
0·2	9 Finningley ...	230	03	09	o	97·0	+12	35	32	5	7	-	8	8	-	1	20
0·2	10 Spurn Head ...	290	13	08	ss	97·1	+16	34	34	7	-	-	8	8	10	-	-
0·3	Leeming ...	360	04	09	o	97·3	+17	36	35	6	-	-	8	8	07	-	-
6	Tynemouth ...	090	27	56	rso	98·0	+21	40	37	6	-	-	7	7	15	-	-
0·4	11 St. Abb's Head	050	30	80	c	99·2	+31	44	31	7	-	-	7	7	20	-	-
4	Leuchars ...	010	10	81	c/ph	01·4	+26	38	36	9	7	3	6	5	15	-	-
5	12 Eskdalemuir...	030	06	60	SoSo	99·4	+30	34	32	6	-	-	8	8	07	-	-
8	Prestwick ...	040	17	48	c	00·9	+34	36	34	6	7	-	7	4	35	2	15
	West Freugh...																
1	Rosnaidsway ...	030	18	82	c	98·2	+32	37	32	9	6	3	7	3	22	-	-
-	13A Tiree ...	060	10	84	c	04·1	+29	39	33	2	4	2	6	3	25	-	-
0·6	13B Benbecula ...	020	23	10	ss	07·1	+46	34	34	6	-	-	8	6	18	-	-
TR	Stornoway ...	360	28	06	ss	08·4	+44	38	31	7	-	-	8	8	03	-	-
9	Cape Wrath ...	050	19	12	SoSo	06·5	+46	34	34	9	-	-	8	8	10	-	-
2	Sule Skerry ...	050	30	80	o	09·4	+34	39	37	7	-	-	8	8	15	-	-
1	14 Loch Rannoch																
5	15 Dyce ...	360	08	56	pr	03·1	+27	37	31	9	6	-	6	4	20	2	10
	Lossiemouth...	030	13	80	jp	03·9	+25	41	33	9	-	2	7	3	20	4	18
2	Wick ...	030	23	82	c	05·0	+21	40	29	8	1	2	7	5	39	2	25
TR	16 Lerwick ...	330	23	81	o	05·9	+27	34	26	5	-	-	8	8	28	-	-
4	17 Blacknod Point	010	27	81	jp	05·0	+39	43	39	9	-	-	5	5	19	-	-
0·2	18 Malin Head ...	020	18	83	c	03·4	+52	43	39	9	3	2	7	1	83	4	36
-	Aldergrove ...	010	07	48	c/pr 50	00·1	+29	34	29	8	7	-	7	7	18	2	08
4	Castle Archdale	020	07	82	c	01·7	+32	35	33	5	7	-	7	7	80	3	18
0·4	19 Burt Castle ...	310	09	10	rso	00·7	+34	34	28	7	-	-	8	8	30	-	-
3	Coltinstown ...	330	17	80	c/r	98·1	+38	31	31	9	-	3	6	4	24	2	10
2	Rineanna ...	350	17	82	bc	03·5	+41	38	33	6	-	3	5	2	12	-	-
5	20 Valentia ...	350	17	80	ps	05·7	+19	42	36	9	-	-	8	7	24	-	-
·2	Midleton ...	340	16	81	b	01·9	+36	35	31	-	-	2	1	-	-	-	-

* Rainfall read at 0600.

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

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)	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 ...	080	02	07	2	99·6	+02	36	29	5	-	8	5	2	51	-	-	1
London Airport	060	05	03	bf-	99·4	+01	37	29	-	-	-	0	0	0	-	-	1
Lympne ...	-	0	64	bc	00·7	-07	29	27	3	4	-	3	3	25	-	-	1
Tangmere ...	140	05	80	b/pr	99·2	+01	38	35	9	6	3	8	5	29	-	-	6
Calshot ...	060	10	80	rso	98·8	-01	38	33	6	-	-	8	8	64	5	09	1
Boscombe Down	090	06	80	c	98·8	+08	34	32	6	2	-	7	1	15	-	-	0
Felixtowe ...	310	04	15	c	00·5	+08	37	30	-	7	2	6	5	83	-	-	2
Gorleston ...	270	06	56	b	00·3	+18	33	29	-	-	-	0	0	0	-	-	4
West Raynham	240	12	24	c	00·6	+25	32	27	-	7	-	7	7	-	-	-	0
Mildenhall ...	230	04	12	b	00·4	+13	31	30	5	-	-	1	1	50	-	-	3
Cranfield ...	040	02	01	of+	00·2	+11	30	30	-	-	-	9	9	0	-	-	7
Elmdon	-	0	07	0	01·2	+29	31	30	6	-	-	8	8	06	-	-	6
Wittering ...	270	06	16	bc	00·5	+12	28	27	5	-	-	3	3	49	-	-	3
Watnall ...	-	0	09	o	00·6	+20	33	31	5	-	-	8	8	35	-	-	6
Little Rissington	050	03	02	of	99·7	+18	32	31	-	-	-	9	9	0	-	-	7
Ross-on-Wye	360	09	24	2	00·6	+31	34	31	6	-	-	8	8	10	-	-	1
Shawbury ...	310	02	40	bc	01·9	+30	30	28	6	-	-	4	4	15	-	-	5
Bristol ...	060	10	12	prso	98·7	+21	35	35	9	-	-	8	8	28	3	12	2
Exeter ...	-	0	64	bc	98·1	+14	31	31	9	-	-	3	3	20	-	-	1
Portland Bill	210	09	81	o/ph	96·8	-07	44	28	6	-	-	8	8	10	-	-	2
Plymouth ...	360	02	40	is	97·1	+04	34	32	8	-	-	8	8	10	-	-	5
Chivenor ...	360	12	80	o/ph	98·7	+30	39	34	2	-	-	8	8	49	-	-	1
St. Eval ...	020	20	81	c/fr	98·7	+06	37	35	9	-	-	6	6	14	-	-	2
Lizard ...	350	36	48	pr	98·7	+04	39	36	9	-	-	7	7	15	-	-	1
Scilly, St. Mary's	350	37	81	f	01·9	+21	42	30	9	-	-	5	5	15	-	-	1
Guernsey ...	340	02	81	o	98·6	-06	36	33	9	-	-	8	8	12	5	08	2
Aberporth ...	030	12	81	b	02·5	+60	35	32	8	4	-	2	1	30	2	18	1
Pembroke ...	050	22	81	bc	01·6	+80	38	33	2	-	-	3	3	18	-	-	1
Holyhead (Valley)	020	08	40	c	02·5	+39	35	32	5	6	-	6	4	80	2	35	5
Manchester ...	320	02	04	df	01·3	+21	34	32	-	-	-	9	9	0	-	-	2
Squires Gate...	030	08	24	c	02·1	+27	37	34	6	7	-	7	4	45	-	-	1
Silloth ...	030	07	80	bc	04·9	+30	36	33	2	4	1	3	2	25	-	-	6
Finningley ...	290	03	03	is	00·1	+16	33	31	-	-	-	9	9	0	-	-	5
Spurn Head ...	280	15	09	rso	99·5	+15	35	35	7	-	-	8	8	08	-	-	6
Leeming ...	360	07	11	c/rs	01·9	+31	36	34	5	-	-	7	7	35	3	25	5
Tynemouth ...	050	24	81	c	02·8	+40	45	35	6	-	-	7	7	20	-	-	2
St. Abb's Head	050	19	80	bc	05·0	+32	42	35	5	-	-	5	5	20	-	-	2
Leuchars ...	340	05	80	pr	07·6	+36	37	34	9	-	-	8	7	14	-	-	1
Eskdalemuir...	010	15	80	bc	05·3	+36	35	32	5	-	-	3	3	15	-	-	7
Prestwick ...	030	04	24	c	07·5	+36	35	32	6	7	-	6	4	30	-	-	3
West Freugh...	360	10	81	bc	06·4	+38	37	33	5	3	2	4	2	30	-	-	0
Rosnaidsway ...	010	11	81	c/pr	05·2	+43	39	29	9	-	3	6	5	18	-	-	1
Tiree ...	010	32	82	o	12·7	+55	36	28	5	-	-	8	8	47	-	-	1
Benbecula ...	030	20	24	SoSo	15·2	+33	31	31	5	-	-	7	8	23	2	10	9
Stornoway ...	360	26	64	o	14·6	+23	32	32	7	-	-	8	8	20	-	-	6
Cape Wrath ...	310	19	24	prs	13·2	+31	31	31	-	-	-	9	9	0	-	-	6
Sule Skerry ...	360	24	48	o/r	10·7	+63	35	35	7	-	-	8	8	10	-	-	1
Loch Rannoch																	
Dyce ...	340	12	64	o	08·2	+29	38	33	5	7	-	8	7	22	-	-	5
Lossiemouth...	360	20	02	ss	10·4	+37	33	33	6	-	-	8	8	06	-	-	7
Wick ...	340	20	08	SoSo	11·6	+36	32	32	7	2	-	8	8	21	4	09	6
Lerwick ...	—	0	81	c	09·4	+12	30	29	5	-	-	6	6	25	-	-	3
Blacknod Point	360	40	64	hqph	14·1	+55	41	36	9	-	-	5	5	19	-	-	1
Malin Head ...	010	37	12	ph	10·2	+39	41	35	9	-	-	8	8	31	-	-	5
Aldergrove ...	350	08	48	bc	08·5	+42	35	34	8	6	-	3	1	25	2	20	3
Castle Archdale	020	10	81	bc	10·1	+40	37	33	5	7	-	5	5	80	1	35	6
Burt Castle ...	290	09	81	b	08·7	+44	35	32	-	-	-	0	0	0	-	-	1
Coltinstown ...	330	16	80	c/pr	06·6	+38	38	33	8	-	-	6	4	16	-	-	7
Rineanna ...	340	15	81	b	08·3	+44	39	36	3	-	-	2	1	18	-	-	1
Valentia ...	360	18	64	pro	12·8	+38	44	36	9	-	3	4	4	27	-	-	2
Midleton ...	350	16	80	b	08·6	+47	38	33	4	-	-	1	1	27	-	-	1

OBSERVATIONS during DAY 9th

Station	Weather 09 to 21 h. (34)	Max. Temp. (09h. 21h.) °F (35)	Sunshine (36)	Rain (09h. 21h. mm.) (37)
Kew ...	b20xc20bc2xcmx	41	3·7	*
London Airport	bcbc c2.2bf.	40		*
Lympne ...	bcbcx bx bcx.	41	6·2	*
Tangmere ...	bmo cprs crs.m.	44	5·7	7
Calshot ...	bc ph cprs cir.Somo	44	3·7	3
Boscombe Down	bcxbcc	39	2·0	-
Felixtowe ...	bbccv c2.m.	40	4·5	-
Gorleston ...	cmox cm.bc2.bx.	39	3·2	-
West Raynham	cis.m.bc m.cm.	37	3·6	TR
Mildenhall ...	bcbm.bccmo bcmox.	39	2·7	*
Cranfield ...	bmox cssoF	34	1·9	6
Elmdon	cossfomfm	34	0·8	1
Wittering ...	cmo bbcb cm.	39	5·0	-
Watnall ...	c2.cm.cS.S.Somo	38	3·3	1
Little Rissington	cS.Soi So fom.	34	1·0	3
Ross-on-Wye	ps.cor.m.srom.	39	0·5	2
Shawbury ...	cps.bcxbc.	35	0·0	2
Bristol ...	cps.x.cir.cpr.Soc	39	0·9	3
Exeter ...	bccjpsbcbcald	43	3·8	3
Portland Bill	cphrofr	46	*	
Plymouth ...	bccprh.m.cismobcc	45	3·7	3
Chivenor ...	cprhcblrbc	42	1·6	4
St. Eval ...	cpr.cphrpsbcb	44	1·7	5
Lizard ...	cprshcq	44	2·4	3
Scilly, St. Mary's	cphrbcycle.	44	3·0	0·6
Guernsey ...	bccphr cPhrc.	46		7
Aberporth ...	cpr.Som. cpr.bcbbcc	40	1·1	4
Pembroke ...	bccps.cqprlbc	44	0·8	3
Holyhead (Valley)	os.So bcc mo	41	3·1	1
Manchester ...	cf cs.SoC	37	1·0	TR
Squires Gate...	cm.m.obcmo	40	0·3	-
Silloth ...	cr.SoSo m.obob	38	*	4
Finningley ...	cmocfofSSorrmo	36	0·0	5
Spurn Head ...	oSSor.So or.S.orr	37	0·0	8
Leeming ...	cm.SSr.	37	0·0	6
Tynemouth ...	crsrscrrcrpr	45	*	6
St. Abb's Head	cepr.bobcrh.	44	*	1
Leuchars ...	cpr.sep.ceprb	39	0·0	3
Eskdalemuir...	cS.So cbcpr.	36	0·0	8
Prestwick ...	cm.rs r.r. pr.cb m.x.	38	0·0	1
West Freugh...	oSSm.bcps.cbcmo	40	*	TR
Rosnaidsway ...	cps.ccpr.bc	40	0·9	TR
Tiree ...	cphrcir.	42	0·3	0·2
Benbecula ...	bcoSS cph	40	0·0	3
Stornoway ...	cphssc-	38	0·0	14
Cape Wrath ...	prs	40	*	3
Sule Skerry ...		46		0·5
Loch Rannoch				
Dyce ...	crsh ccso	38	1·1	1
Lossiemouth...	cprothlrs	42	0·0	11
Wick ...	cpSo.So.Some	40	0·0	0·2
Lerwick ...	c	36	0·0	-
Blacknod Point	bc pr.	45	1·7	1
Malin Head ...	c pr.	44		1
Aldergrove ...	cS.oS.ccm.jp cmobcx	40	0·7	1
Castle Archdale	cS.Somobcc SSmo	38	2·4	2
Burt Castle ...	S S.	38	1·7	1
Coltinstown ...	s S.	38	0·8	8
Rineanna ...	pr b	43	3·9	TR
Valentia ...	pr. pr	46	0·1	7
Midleton ...	pr b.	40	5·0	0·4

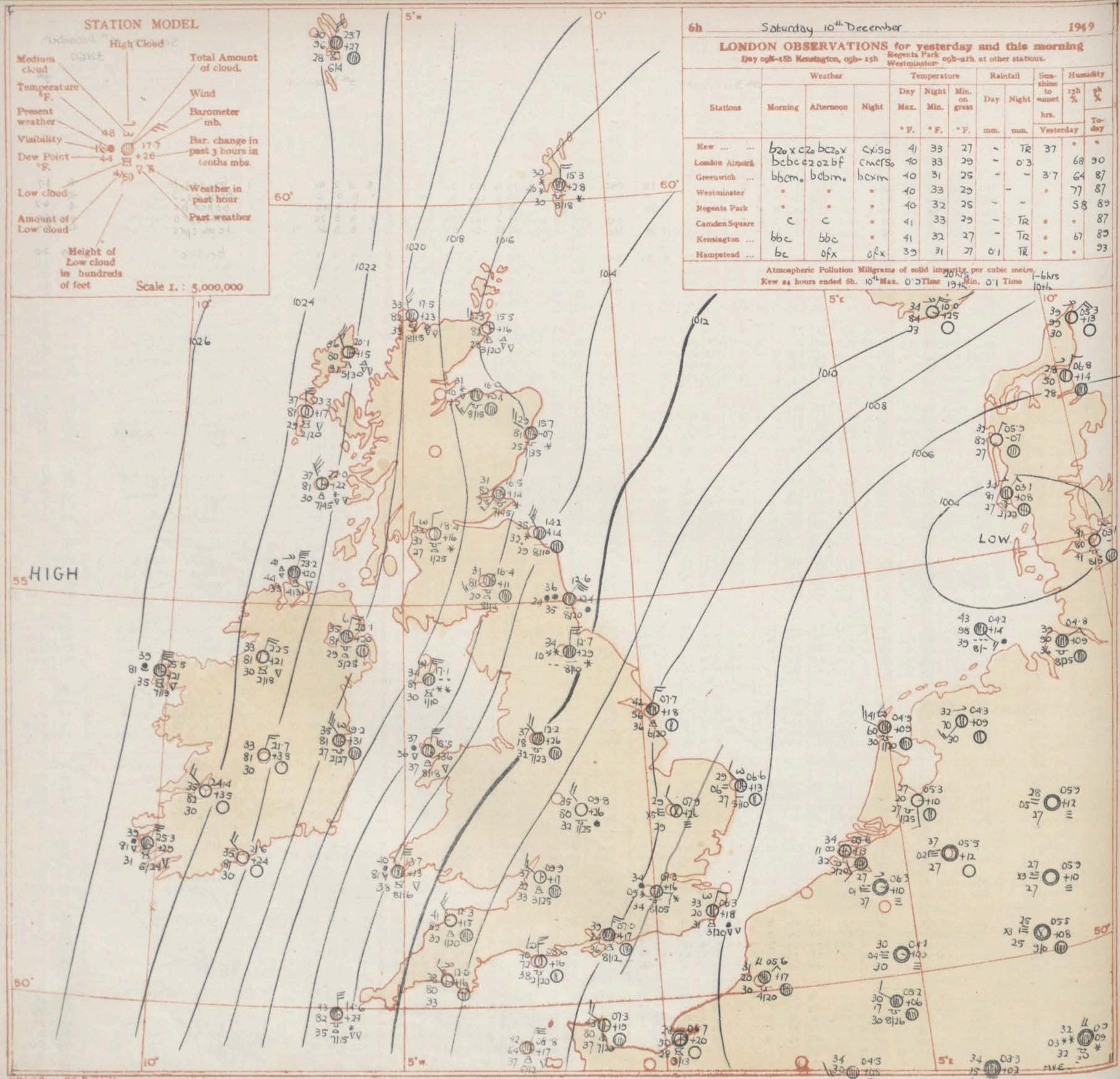
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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



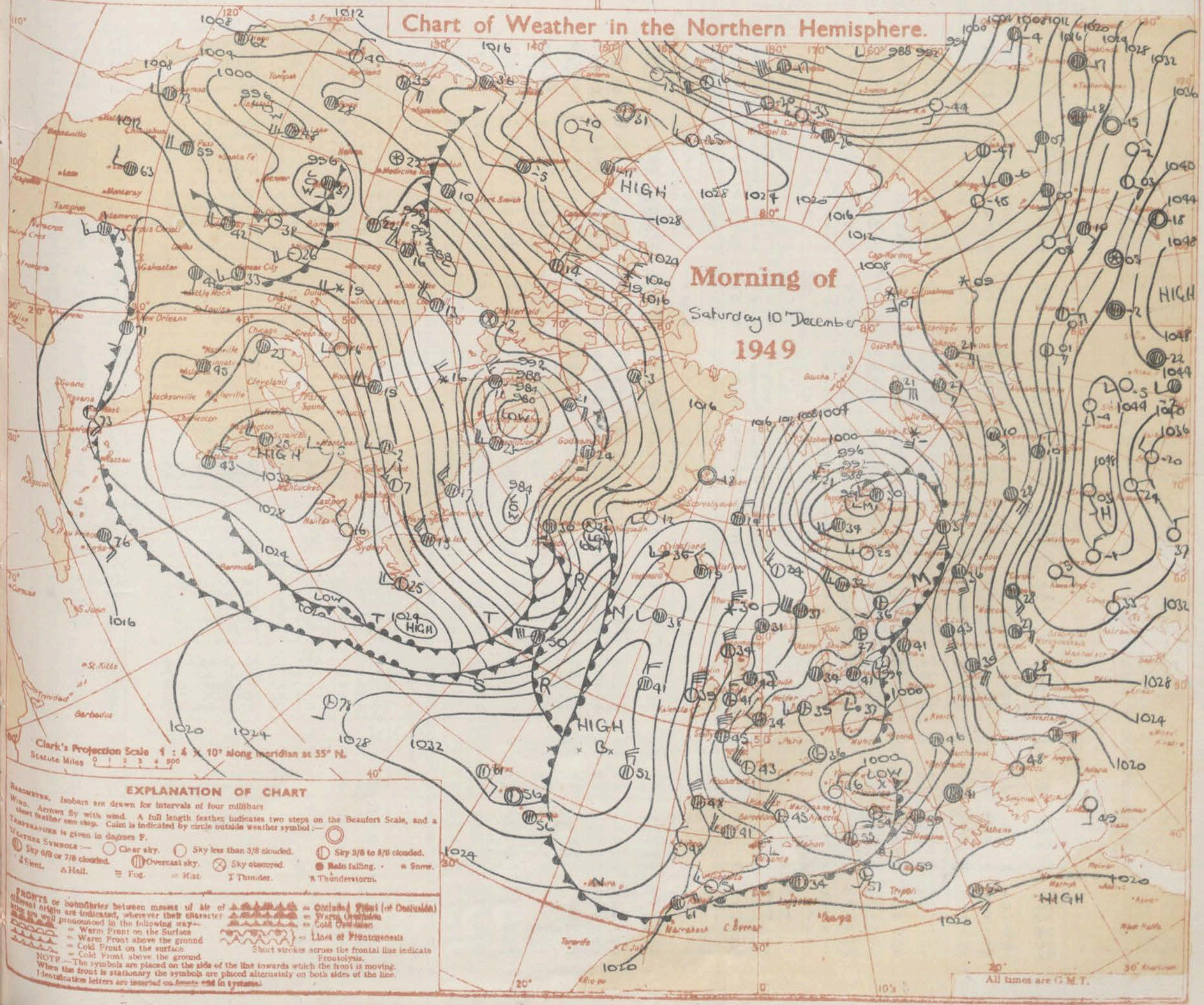
H.M.S.O. Press W.O. Dunstable

GENERAL INFERENCE

The ridge of high pressure West of the British Isles is moving eastwards. The cold Northerly airstream over the country will be maintained with wintry showers in all areas. There will be some bright periods, particularly in inland areas and night frosts will be hard locally in the North. Snow showers over high ground will be heavy locally with considerable drifting.

FURTHER OUTLOOK

Little change in most areas, but probably becoming milder in the Northwest.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 10th December 1949

No. 32160

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

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)	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	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	
	London Airport	82	310	06	13	o	04·4	+26	34	33	3	–	–	8	8	20	–	–
1	Lympne	341	–	0	64	c	03·3	+19	34	31	2	3	–	6	6	–	2	25
	Tangmere	83	360	10	80	c/rs	03·7	+24	34	33	–	6	3	7	6	–	–	–
	Calshot	8	350	18	40	c	04·2	+29	37	34	8	–	–	7	7	12	–	–
	Boscombe Down	414	350	05	32	bc	05·4	+33	31	30	–	–	2	4	–	–	–	–
2	Felixstowe	10	340	02	24	c	04·4	+26	33	32	5	–	–	7	7	55	–	–
	Gorleston	5	310	05	24	bc	03·4	+13	30	29	–	4	–	3	3	–	–	–
	West Raynham	250	210	06	06	o	02·9	+13	32	30	–	7	–	8	8	81	–	–
	Mildenhall	15	250	03	05	c/f	02·8	+09	31	29	5	–	–	7	7	35	–	–
3	Cranfield	340	–	0	02	is0	03·7	+13	30	30	–	–	–	9	9	–	–	–
	Elsdon	328	340	15	08	rr	05·2	+21	35	34	7	2	–	8	8	15	6	10
	Wittering	236	350	10	08	o/s	02·8	+07	34	32	8	–	–	8	8	20	4	15
	Watnall	386	330	10	32	o/r	04·3	+23	35	33	6	–	–	8	8	12	–	–
4	Little Rissington	740	340	09	08	s0s0	04·6	+29	31	30	6	–	–	8	8	02	–	–
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	360	18	12	bc	07·4	+33	35	32	8	3	–	5	3	15	1	10
5	Bristol	209	290	10	20	c	06·2	+30	33	31	6	–	1	7	6	13	–	–
	Exeter	100																
	Portland Bill	32	020	24	56	bc	05·3	+49	36	35	5	3	–	4	2	80	2	15
	Plymouth	90	020	12	80	b	06·9	+37	37	31	–	–	–	0	0	0	–	–
	Chivenor	20	340	06	80	b	07·3	+27	39	34	2	–	–	2	2	20	–	–
	St. Eval	305	010	18	81	bc	08·1	+33	41	33	2	–	–	5	5	30	–	–
	Lizard	240	020	12	64	c/pr	07·9	+37	40	38	3	–	–	6	6	15	–	–
	Scilly, St. Mary's	165	350	28	20	c/pr	08·5	+28	45	38	9	–	–	7	7	15	–	–
	Guernsey	340	350	27	80	c/ph	03·1	+36	41	36	3	–	–	7	7	12	–	–
6	Aberporth	375	360	17	80	c	08·3	+30	41	38	9	6	–	6	4	81	2	20
	Pembroke	142	080	15	80	bc	09·2	+33	43	36	5	–	–	5	5	30	–	–
7	Holyhead (Valley)	32	360	10	56	bc	09·8	+25	41	38	2	–	–	5	5	25	–	–
8	Manchester	230	350	10	16	bc	07·1	+30	36	33	–	3	8	5	2	85	–	–
	Squires Gate	33	350	12	80	b	08·6	+31	39	34	–	3	1	2	1	81	–	–
	Silloth	25	360	10	80	b	11·1	+32	36	33	5	6	–	2	1	30	–	–
9	Finningley	32	360	12	64	bc	04·7	+23	37	33	–	7	–	5	5	–	–	–
10	Spurn Head	30	030	27	40	o	02·8	+22	42	38	7	–	–	8	8	15	–	–
	Leeming	105	350	10	48	bc/pr	07·1	+21	38	35	2	3	1	3	2	18	–	–
	Tynemouth	105	050	21	80	c/pr	08·1	+24	44	35	3	–	–	6	6	25	–	–
11	St. Abb's Head	250	060	24	64	c	10·8	+24	38	33	8	–	–	7	7	22	–	–
	Leuchars	36	320	08	82	sh	13·2	+29	35	29	5	–	–	7	7	38	3	35
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	260	02	32	o	13·7	+30	33	30	5	–	–	8	7	40	3	25
	West Freugh	52	340	12	64	bc	12·4	+28	36	30	–	3	1	5	2	80	–	–
	Ronaldsway	55	010	13	82	c	11·3	+30	38	35	2	6	–	6	6	83	1	20
13A	Tiree	29	360	27	81	c/ps	17·7	+14	37	32	8	–	–	7	7	25	4	15
13B	Benbecula	16	360	25	24	ph	19·2	+19	34	29	9	–	–	8	8	12	6	04
	Stornoway	10	330	25	81	bc	17·2	+11	34	34	8	–	–	4	4	30	–	–
	Cape Wrath	367	360	19	82	bc	14·6	+29	32	29	3	–	–	4	4	15	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	310	12	32	s0s0	13·0	+09	31	29	–	2	–	8	8	10	–	–
	Lossiemouth	21	280	11	48	o	14·5	+11	33	30	6	–	–	8	8	10	3	08
	Wick	119	270	11	81	o/ph	12·8	+03	32	27	3	7	–	8	8	83	1	25
16	Lerwick	269	360	02	81	o/s	11·0	+09	31	29	5	2	–	8	8	70	2	21
17	Blacksod Point	18	360	33	81	b	20·6	+27	39	33	9	–	–	2	2	22	–	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	340	09	48	r0r0	14·8	+33	35	34	6	–	–	8	8	07	4	06
	Castle Archdale	[illegible]	360	12	81	o/s	17·3	+35	32	32	6	–	–	8	8	28	1	09
19	Birr Castle ... *	187	290	13	81	o	16·1	+39	35	31	9	2	–	8	6	30	–	–
	Collinstown ... *	236	320	19	81	b	13·2	+28	34	31	5	6	3	2	1	38	–	–
	Rineanna ... *	10	350	15	82	b	19·1	+39	35	31	3	3	–	1	1	20	–	–
20	Valentia ... *	30	010	20	81	ph	20·7	+33	37	34	9	–	–	7	7	18	–	–
	[illegible] ... *	30	360	18	80	c	17·2	+33	37	31	5	–	–	7	7	28	–	–

* Rainfall read at 0600.

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

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)	9 h. State of ground (33)
Kew	360	02	16	o	07·2	+20	35	32	5	-	-	8	8	21	-	-	1
London Airport	060	05	09	rs0	07·3	+16	34	34	5	-	-	8	8	05	-	-	1
Lympne	040	05	20	bc/pr	06·3	+18	33	31	2	3	-	4	3	-	3	20	1
Tangmere	310	04	11	o	06·3	+12	36	34	6	-	-	8	8	11	-	-	5
Calshot	340	18	24	o	07·0	+12	39	36	2	-	-	8	8	12	-	-	5
Boscombe Down	330	14	24	c	08·3	+18	36	33	5	-	-	7	7	35	-	-	1
Felixstowe	–	0	64	c	06·8	+18	34	33	5	7	-	7	7	30	3	30	4
Gorleston	310	04	06	c	06·6	+13	29	27	6	3	-	7	5	10	-	-	9
West Raynham	300	01	01	of-	07·6	+22	30	30	5	-	-	8	8	10	-	-	1
Mildenhall	310	03	x5	f+	07·9	+26	29	29	-	-	-	9	9	0	-	-	3
Cranfield	020	09	05	o	08·3	+36	33	32	6	-	-	8	8	03	-	-	7
Elsdon	330	13	80	b	09·8	+26	35	32	5	-	-	1	1	25	-	-	1
Wittering	030	13	40	c/pr	08·4	+32	36	35	8	-	-	7	7	24	4	15	1
Watnall	360	15	80	bc	09·8	+28	35	34	5	-	-	5	5	25	-	-	7
Little Rissington	350	15	08	o	08·7	+22	35	32	6	-	-	8	8	02	-	-	1
Ross-on-Wye	350	12	81	b	10·6	+16	37	32	5	-	8	1	1	30	-	-	1
Shawbury	360	26	80	c	12·4	+23	36	32	6	-	2	7	6	25	-	-	1
Bristol	310	10	32	bc	09·9	+17	37	33	2	-	-	3	3	25	-	-	2
Exeter	310	11	64	bc	10·7	+17	37	32	-	-	2	3	-	-	-	-	1
Portland Bill	360	19	72	bc	08·6	+16	40	38	5	7	-	4	3	80	2	20	2
Plymouth	340	01	80	bc	12·0	+16	38	33	-	-	2	3	-	-	-	-	5
Chivenor	310	12	82	bc	12·3	+15	41	37	2	-	-	ꝭ	1	20	-	-	1
St. Eval	010	30	81	c/ps	13·1	+21	42	37	2	-	3	7	6	20	-	-	2
Lizard	010	22	56	pr	12·4	+25	40	38	9	-	-	6	6	18	-	-	2
Scilly, St. Mary's	350	30	82	c/pr	14·6	+23	43	35	8	-	-	7	7	15	-	-	1
Guernsey	010	24	64	c	08·8	+17	42	37	3	-	-	7	6	12	-	-	1
Aberporth	010	15	64	pr0	12·7	+15	42	38	9	-	-	8	8	17	-	-	2
Pembroke	020	24	81	pr	13·3	+13	40	38	9	-	-	8	8	16	-	-	2
Holyhead (Valley)	360	22	56	pr0	15·5	+36	37	37	2	-	-	8	8	18	-	-	1
Manchester	340	11	18	c	12·2	+26	37	32	5	-	-	7	7	23	2	16	1
Squires Gate	010	15	80	prs0	13·7	+25	36	30	3	-	-	7	6	22	3	18	1
Silloth	330	08	64	c/s	16·7	+21	34	30	5	7	-	7	4	25	-	-	6
Finningley	360	20	64	prs0	10·1	+26	35	33	8	-	-	7	4	11	-	-	6
Spurn Head	020	14	56	c	07·7	+18	42	36	2	-	-	6	6	20	-	-	2
Leeming	360	24	10	s0s0	12·7	+29	34	32	6	-	-	8	8	10	-	-	5
Tynemouth	050	36	24	r0r0	12·6	+24	36	35	6	-	-	8	8	20	-	-	1
St. Abb's Head	350	30	32	is0	14·2	+14	35	29	6	-	-	8	8	10	-	-	1
Leuchars	250	02	82	c	16·5	+14	31	28	5	-	-	7	7	45	-	-	3
Eskdalemuir	360	07	81	o	16·4	+11	31	20	8	-	-	8	8	14	-	-	6
Prestwick	340	06	81	c	18·5	+15	31	30	5	4	2	6	4	30	-	-	7
West Freugh	010	26	64	o	17·7	+12	36	28	1	1	2	8	1	20	-	-	3
Ronaldsway	040	17	81	o/s	17·1	+32	34	30	-	6	3	8	6	80	1	10	5
Tiree	350	30	81	bc/ps	22·0	+22	37	30	2	-	-	3	7	25	-	-	1
Benbecula	360	25	81	b	23·3	+17	37	29	9	-	-	2	2	20	-	-	6
Stornoway	350	32	80	bc/ps	20·1	+15	36	31	2	-	-	5	5	30	-	-	6
Cape Wrath	360	19	82	c/ps	17·5	+23	33	33	9	-	-	6	8	15	-	-	6
Sule Skerry	360	18	80	bc	16·7	+05	37	37	8	-	-	5	5	15	-	-	1
Loch Rannoch																	
Dyce	300	12	81	c	15·7	+07	29	25	7	-	-	7	7	35	3	25	8
Lossiemouth	260	10	40	ps0	16·0	+04	31	29	5	-	-	8	8	15	-	-	7
Wick	300	11	82	bc/ps	15·5	+16	29	28	3	-	-	3	3	20	-	-	5
Lerwick	360	11	40	is	15·3	+28	30	30	5	-	-	8	8	18	-	-	9
Blacksod Point	360	27	81	jp	25·5	+21	39	35	9	-	-	7	7	19	-	-	1
Malin Head	360	30	44	ph0	23·2	+20	41	35	9	-	2	6	4	31	-	-	2
Aldergrove	010	16	81	c	20·1	+23	35	29	8	4	-	7	5	25	1	18	3
Castle Archdale	020	14	81	b	22·5	+21	33	30	9	-	-	2	2	18	-	-	6
Birr Castle	310	09	81	b	21·7	+38	33	30	-	-	-	0	0	0	-	-	1
Collinstown	340	18	81	c	19·2	+31	35	27	5	3	-	7	2	27	-	-	0
Rineanna	360	14	82	b	24·4	+33	33	30	-	-	-	0	0	0	-	-	3
Valentia	020	20	81	pr0	25·3	+29	39	31	9	-	3	7	6	24	-	-	1
[illegible]	350	16	81	b	21·6	+24	35	30	-	-	-	0	0	0	-	-	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	cxcis0m	33	27	Tr
London Airport	cmcr0sir0s0bcm0	33	29	0·3
Lympne	cxcr0bcxc	29	22	Tr
Tangmere	cr0r0y	32	30	T
Calshot	cr0m0bcm0cm0ccm0	33	26	0·4
Boscombe Down	bcxcssc	29	27	1
Felixstowe	cpr0s0b bcxpFx	29	24	0·3
Gorleston	bm0xcl mx cpsmxcfx	26	22	0·3
West Raynham	cmis0ffcm0	29	24	Tr
Mildenhall	cmcf b Fx	26	19	–
Cranfield	ofis0s0s0cmm0	27	27	1
Elsdon	oms0rsf rnbbcc	32	28	1
Wittering	ossm0 ossfcpr0 pr0m0	30	22	3
Watnall	cs0sbcss	32	31	6
Little Rissington	cs0s0om0c	28	21	3
Ross-on-Wye	cm0ps0bcbcxbcc	31	27	0·1
Shawbury	bcxc s0	33	31	Tr
Bristol	ccis0cr0r0c	31	26	0·3
Exeter	bcc	31	29	Tr
Portland Bill	bcbbcb	34	*	
Plymouth	bclbbcbcm0	33	26	–
Chivenor	bbcc	36	27	–
St. Eval	bccph0cpr0	37	32	2
Lizard	cpr/crr	37	*	T
Scilly, St. Mary's	cp	40		0·5
Guernsey	cqphrbccps	35		2
Aberporth	cpr0r0r0s0	31	31	2
Pembroke	cqprcq	34	*	3
Holyhead (Valley)	cm0bccpr0	34	31	1
Manchester	cbxis0	33	29	0·1
Squires Gate	bcm0bbccpr0s0ps0m	33	31	Tr
Silloth	bbccis0cbc	32	29	0·1
Finningley	crrmcbccpr0cps0m0cm0	32	30	2
Spurn Head	oor0r0c	35		T
Leeming	bcir0s0m0s0s0	32	32	5
Tynemouth	cpr0r0r0m0cq	35	34	4
St. Abb's Head	cbcrcqpisc	34	*	3
Leuchars	cshc	31	28	Tr
Eskdalemuir	bccps0bc	28	25	0·2
Prestwick	bccshss rscx	23	18	1
West Freugh	bm0bcossm0 cbc	32	31	Tr
Ronaldsway	bcpscpsc	32	31	3
Tiree	cps0bcccy	35	32	0·2
Benbecula	cphps0bc	30	29	2
Stornoway	bcs0s0cphbc	31	29	3
Cape Wrath	bcph	29		4
Sule Skerry		30	27	2
Loch Rannoch				
Dyce	cs0s0m0	29	23	1
Lossiemouth	scbccpscph	29	26	2
Wick	cpsw	27	22	1
Lerwick	cs0s0c	29	21	1
Blacksod Point	pr	34	32	2
Malin Head	pr	34	*	5
Aldergrove	bcxcr0rs0sbcx	30	30	4
Castle Archdale	cs0sm0 cps0b	32	29	2
Birr Castle	b	30	26	–
Collinstown	b	31	29	0·2
Rineanna	pr	29	24	Tr
Valentia	pr	36	34	3
[illegible]	b	33	28	–

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 11th December, 1949

No. 32161.

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

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)	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)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	360	12	09	fg	12.5	+17	38	35	6	–	–	8	8	15	6	08
	London Airport	340	10	24	c	12.9	+15	37	35	8	7	–	7	4	18	5	09
1	Lympne	330	09	08	bc	11.0	+18	33	30	2	5	2	5	4	–	1	25
	Tangmere	330	01	16	dodo	12.6	+22	37	35	6	–	–	8	8	10	–	–
	Calshot	360	18	32	o/r	13.3	+20	40	36	6	–	–	8	8	15	–	–
	Boscombe Down	350	16	64	o/pr	14.6	+24	37	34	5	–	–	8	8	20	5	07
2	Felixtowe	280	06	09	c/r	10.5	+07	35	33	5	7	2	7	7	83	1	10
	Gorleston	360	18	56	c/ph	09.1	+03	42	37	2	7	2	7	2	20	–	–
	West Raynham	020	16	60	c	11.0	+08	42	34	8	–	–	6	6	25	2	10
	Mildenhall	330	05	36	c	12.1	+18	37	36	8	7	–	7	7	25	2	18
3	Cranfield	360	16	32	c	13.6	+22	36	33	6	3	1	6	5	10	–	–
	Elmdon	330	15	1	prso	16.2	+27	35	33	5	–	–	8	8	08	6	06
	Wittering	020	14	56	c	14.0	+22	38	36	5	4	–	6	4	25	2	08
	Watnall	350	13	10	soso	15.9	+22	33	33	7	7	–	8	7	04	–	–
4	Little Rissington	360	13	24	is	15.3	+04	33	32	6	–	–	8	8	02	–	–
	Ross-on-Wye	350	18	81	pso	17.2	+24	35	29	5	–	1	7	7	25	–	–
	Shawbury	340	25	12	c/ps	18.9	+26	32	32	7	6	3	7	5	25	4	05
5	Bristol	350	20	40	ldo	15.8	+25	36	32	5	–	–	8	8	23	4	15
	Exeter	350	16	80	o	16.8	+33	39	31	5	–	–	8	8	25	2	16
	Portland Bill	360	09	64	o	14.7	+24	40	38	5	–	–	8	8	20	–	–
	Plymouth	070	05	40	c	17.1	+26	40	34	6	7	–	7	7	–	6	35
	Chivenor	030	15	82	qr	18.6	+34	39	33	5	2	–	8	8	81	3	15
	St. Eval	030	28	32	roro	18.1	+29	39	36	6	–	–	8	8	10	6	07
	Lizard	050	17	64	ph	17.4	+26	39	39	6	–	–	8	8	10	–	–
	Scilly, St. Mary's	030	38	56	o/ph	18.9	+24	39	37	7	–	–	8	8	15	–	–
	Guernsey	020	22	81	o	13.4	+24	42	34	2	–	–	8	8	15	3	12
6	Aberporth	010	16	85	c	19.5	+23	39	29	1	1	–	7	8	20	–	–
	Pembroke	060	21	81	c	20.2	+31	40	29	3	7	8	7	3	15	–	–
7	Holyhead (Valley)	020	16	83	c	20.3	+16	39	34	8	6	2	6	4	–	3	40
8	Manchester	340	09	09	o/s	18.6	+30	33	31	5	–	–	8	8	20	3	15
	Squires Gate	360	13	56	c	19.6	+21	36	27	5	3	1	7	4	80	2	35
	Silloth	340	10	80	b	21.2	+30	34	27	5	4	1	2	1	35	–	–
9	Finningley	360	19	11	ps	16.1	+28	34	32	6	–	–	8	8	20	3	06
10	Spurn Head	020	20	56	c/pr	13.1	+26	44	34	7	–	–	7	7	15	–	–
	Leeming	340	17	82	c	18.3	+20	34	30	6	7	–	7	3	30	–	–
	Tynemouth	310	26	56	c/q	19.0	+30	35	25	8	–	–	7	7	18	–	–
11	St. Abb's Head	350	24	80	bc	19.3	+16	36	21	5	–	–	5	5	20	–	–
	Leuchars	280	03	82	b	20.9	+15	36	25	8	–	–	1	1	45	1	40
12	Eskdalemuir	340	15	81	bc	20.9	+21	32	21	5	4	1	3	2	28	–	–
	Prestwick	–	0	40	b	23.0	+22	37	22	2	–	9	1	1	25	–	–
	West Freugh	010	14	84	b	22.4	+20	37	31	2	6	–	1	1	20	–	–
	Ronaldsway	020	22	83	bc	21.5	+15	39	32	9	6	3	3	3	20	–	–
13A	Tiree	360	20	82	c	25.4	+15	41	27	3	–	–	7	7	25	–	–
13B	Benbecula	350	19	83	bc	26.6	+17	37	31	2	–	–	3	3	26	–	–
	Stornoway	360	18	81	jp	25.9	+21	37	31	9	–	–	5	5	22	–	–
	Cape Wrath	360	19	82	c/ph	22.9	+38	36	32	9	–	–	7	7	15	–	–
	Sule Skerry	360	24	80	bc/ps	22.6	+32	38	38	7	–	–	5	5	10	–	–
14	Loch Rannoch																
15	Dyce	310	12	81	c/ps	19.6	+07	32	30	9	6	3	6	2	06	–	–
	Lossiemouth	360	22	81	c	21.3	+21	38	25	9	–	–	6	5	20	2	18
	Wick	360	15	81	c	21.6	+28	37	28	2	3	–	7	7	25	–	–
16	Lerwick	340	09	82	bc	21.4	+29	34	29	2	–	–	3	3	25	–	–
17	Blacksod Point	360	16	81	jp	29.8	+18	41	35	9	–	–	7	7	21	–	–
18	Malin Head	350	24	81	c	26.9	+22	43	25	2	–	–	6	6	36	–	–
	Aldergrove	340	20	81	b	24.7	+22	40	30	2	4	–	2	2	20	–	–
19	Castle Archdale	020	13	83	bc	27.4	+23	38	28	5	–	–	4	4	30	–	–
	Birr Castle	360	09	81	b	27.4	+21	37	31	–	–	–	0	0	0	–	–
	Collinstown	320	20	82	b	24.1	+11	36	28	3	–	3	1	1	20	–	–
	Rineanna	330	11	82	b	29.2	+16	38	33	8	–	–	1	1	20	–	–
20	Valentia	360	17	83	jp	30.2	+16	42	38	3	–	–	2	2	26	–	–
	Midleton	340	13	81	b	27.4	+15	37	30	–	–	–	0	0	0	–	–

* Rainfall read at 0900.

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

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)	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)	Ht. (30)	Lowest layer Amt. 0-8 (31)	Ht. (32)	21h State of ground (33)
Kew	350	14	16	c	16.8	+19	38	33	6	–	–	6	6	21	–	–	1
London Airport	350	14	32	c	17.6	+27	38	34	5	–	–	7	7	12	–	–	1
Lympne	340	16	48	c	13.5	+19	38	35	5	–	3	6	4	17	–	–	1
Tangmere	360	15	32	c	16.7	+22	39	34	6	7	–	6	5	12	–	–	1
Calshot	340	17	32	c	17.6	+22	40	35	5	–	–	7	7	20	–	–	0
Boscombe Down	330	15	16	o	19.3	+23	35	33	3	–	–	8	8	12	5	08	3
Felixtowe	350	10	80	c	15.5	+38	40	36	8	7	3	3	1	20	–	–	2
Gorleston	020	24	81	b/pr	13.5	+22	43	36	3	–	–	2	7	20	–	–	2
West Raynham	020	18	80	bc	16.3	+25	42	34	2	–	–	3	3	15	–	–	1
Mildenhall	020	06	80	bc	17.1	+30	40	33	5	–	–	4	4	35	–	–	1
Cranfield	360	16	24	bc	18.0	+33	35	32	6	–	–	3	3	08	–	–	1
Elmdon	310	11	11	b	21.7	+35	33	30	–	–	–	0	0	0	–	–	1
Wittering	010	21	12	bc/pr	19.5	+33	35	32	8	–	–	3	3	20	1	10	1
Watnall	350	17	24	b	20.3	+23	34	29	–	–	–	0	0	0	–	–	6
Little Rissington	340	17	16	c	20.2	+24	33	29	5	–	–	6	6	20	–	–	3
Ross-on-Wye	360	13	24	o	22.3	+25	35	26	5	–	–	8	8	20	–	–	1
Shawbury	340	21	40	c	24.0	+31	33	27	5	–	–	6	6	25	–	–	6
Bristol	350	23	16	c	21.4	+34	35	31	6	–	–	7	7	21	3	15	1
Exeter	340	13	80	o	21.8	+29	38	30	5	–	–	8	8	25	–	–	1
Portland Bill	360	13	64	c	19.6	+28	38	35	5	–	–	6	6	20	–	–	1
Plymouth	020	15	40	c	22.0	+27	38	29	–	6	3	3	4	–	–	–	0
Chivenor	360	11	64	roro	23.5	+33	39	33	–	2	–	8	8	–	–	–	1
St. Eval	040	23	81	bc	22.5	+23	40	30	5	–	–	4	4	15	–	–	1
Lizard	050	12	64	bc	22.0	+25	38	30	6	–	–	3	3	20	–	–	1
Scilly, St. Mary's	030	38	80	q/ps	23.3	+30	41	36	7	–	–	7	8	15	–	–	1
Guernsey	020	22	80	o	18.0	+30	41	36	8	–	–	8	8	25	6	16	1
Aberporth	010	15	82	bc	24.3	+29	35	31	5	–	–	5	5	23	–	–	0
Pembroke	050	21	81	b	24.8	+30	35	31	5	–	–	1	1	22	–	–	1
Holyhead (Valley)	010	13	81	b	25.0	+25	38	30	5	–	–	2	2	25	–	–	1
Manchester	330	05	16	c	23.2	+32	34	25	6	7	–	7	6	–	3	30	5
Squires Gate	360	12	32	b	24.4	+28	35	29	5	–	–	1	1	25	–	–	3
Silloth	360	11	56	b	25.6	+24	34	33	–	4	–	1	1	–	–	–	6
Finningley	360	18	40	b	21.2	+30	34	28	5	–	–	2	2	25	–	–	1
Spurn Head	010	25	64	iro	18.3	+36	43	36	7	–	–	8	8	15	–	–	2
Leeming	340	11	81	b	23.8	+30	33	32	–	4	–	1	–	–	–	–	3
Tynemouth	340	13	24	bc	23.5	+25	36	28	5	–	–	3	3	25	–	–	1
St. Abb's Head	350	15	64	bc	23.6	+27	38	30	5	–	–	4	4	25	–	–	0
Leuchars	310	07	80	b	25.8	+33	33	30	5	–	–	1	1	30	–	–	3
Eskdalemuir	020	02	81	bc	29.5	+20	30	22	5	3	1	4	3	25	–	–	7
Prestwick	320	02	40	b	27.7	+31	31	27	2	–	–	1	1	25	–	–	9
West Freugh	010	16	80	b	26.3	+23	36	30	1	4	–	2	1	20	–	–	0
Ronaldsway	010	18	83	bc	26.0	+20	38	30	1	–	–	3	3	20	–	–	1
Tiree	010	18	82	bc	29.4	+23	38	28	5	–	–	3	3	25	–	–	1
Benbecula	360	08	82	c	30.8	+24	36	29	5	–	–	6	6	40	–	–	6
Stornoway	350	12	81	c	30.5	+32	36	32	5	–	–	7	7	30	–	–	6
Cape Wrath	050	13	82	c/ph	27.5	+11	38	26	9	–	–	7	7	15	–	–	5
Sule Skerry	360	13	80	c	28.8	+16	38	38	7	–	–	6	6	15	–	–	1
Loch Rannoch																	
Dyce	320	10	80	b	26.1	+38	30	30	–	–	–	0	0	0	–	–	9
Lossiemouth	360	17	81	c	26.8	+37	39	31	5	–	–	7	7	20	–	–	6
Wick	350	13	82	b	27.8	+32	37	32	2	6	–	2	2	25	–	–	1
Lerwick	340	15	80	bc	25.5	+26	34	29	5	–	–	5	5	12	–	–	9
Blacksod Point	360	13	80	c	32.2	+16	42	35	8	–	–	6	6	21	–	–	1
Malin Head	350	18	44	pr	30.2	+18	41	33	8	–	–	7	7	36	–	–	2
Aldergrove	290	12	81	bc	28.8	+25	35	34	5	–	–	4	3	35	2	20	1
Castle Archdale	020	13	82	pr	30.4	+16	35	32	3	–	–	5	5	20	–	–	6
Birr Castle	360	05	81	b	29.6	+16	34	30	–	–	–	0	0	0	–	–	1
Collinstown	300	13	81	b	28.3	+25	33	29	2	–	–	1	1	25	–	–	7
Rineanna	330	07	82	b	31.8	+15	32	29	3	–	–	1	1	28	–	–	0
Valentia	360	13	80	c	32.2	+16	42	35	8	–	–	6	6	21	–	–	1
Midleton	350	13	81	b	30.5	+21	36	30	–	–	–	0	0	0	–	–	1

OBSERVATIONS during DAY (10th)

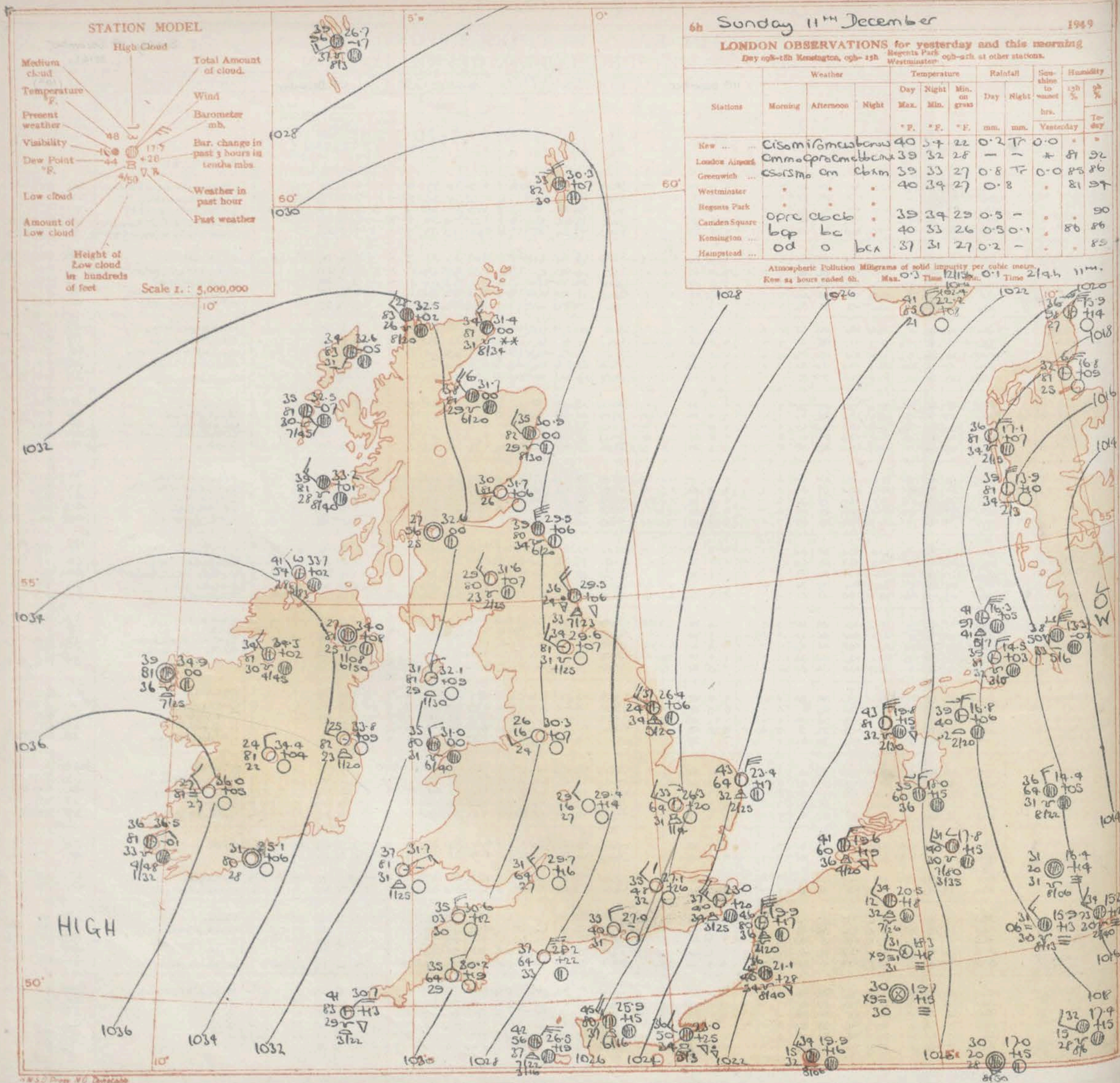
Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F. (35)	Sunshine hrs. (36)	Rain 09h.-21h. mm. (37)
Kew	cisomciromcwbcmo	40	0.0	0.2
London Airport	cmmocprocmc	38		–
Lympne	ccsscroHeprbcH	40	1.9	3
Tangmere	bcmcdodomcmoc	39	0.5	0.6
Calshot	omoomororocmobcbcmo	41	0.0	0.1
Boscombe Down	cirosoprob	38	0.0	0.2
Felixtowe	ofxcsoroccproblcprbcl	42	1.3	1
Gorleston	cphcprbcl	45	1.2	2
West Raynham	cphmmobcphbcb	42	2.1	2
Mildenhall	ofxcpromocb	42	0.5	2
Cranfield	cmobcmobmo	37	1.1	–
Elmdon	cprosombmo	37	0.0	0.3
Wittering	cprocprosombmo	38	1.2	0.2
Watnall	osscmoiro cpsobmo	35	0.0	2
Little Rissington	cisombcbmo	35	0.0	0.5
Ross-on-Wye	cpsocc20	36	0.0	7
Shawbury	cisocpsobc	33	0.0	0.5
Bristol	cproidobc	38	0.0	Tr
Exeter	cidocirobcb	40	0.0	–
Portland Bill	occbc	40	*	*
Plymouth	cmqcpbmo	41	0.0	Tr
Chivenor	crsbcprqsorrb	41	0.0	1
St. Eval	ciroprcbc	41	0.5	1
Lizard	crprscbc	40	0.4	5
Scilly, St. Mary's	cpRqpobc	44	0.6	5
Guernsey	cphrccproc	43	0.1	0.1
Aberporth	crosocirocbc	35	0.9	0.1
Pembroke	cqcprbcirobcpr	41	1.3	4
Holyhead (Valley)	crbbcph	43	2.7	Tr
Manchester	cshsosmc	36	0.0	1
Squires Gate	cbcbmo	37	1.2	–
Silloth	bcb	35	*	–
Finningley	cpsomocmobmo	35	0.0	1
Spurn Head	orrcrrirobc	45	1.5	1
Leeming	cisombcb	35	0.0	0.1
Tynemouth	cqcbcmo	36	*	–
St. Abb's Head	cbccprobc	40	*	Tr
Leuchars	cbbcybyb	38	5.2	–
Eskdalemuir	bcbbcb	32	5.1	–
Prestwick	cxbbcbmo20	39	5.2	0.1
West Freugh	bcprob	39	*	Tr
Ronaldsway	ccprosobcb	39	5.2	–
Tiree	bdqcprocphoccy	41	0.0	0.2
Benbecula	bqpc	38	1.5	–
Stornoway	cphobcjpc	37	2.1	0.1
Cape Wrath	bhc	39	*	3
Sule Skerry	c	41		3
Loch Rannoch				
Dyce	cpsocbc	35	3.2	1
Lossiemouth	cpsobcb	40	0.1	3
Wick	cbcb	39	1.0	–
Lerwick	cbccpsoc	35	3.6	Tr
Blacksod Point	c	43	1.1	0.3
Malin Head	cpr	44		1
Aldergrove	bcxbbcphobcb	41	4.8	Tr
Castle Archdale	bcpsobcprobc	39	5.4	0.6
Birr Castle	b	40	4.5	–
Collinstown	b	38	6.1	Tr
Rineanna	b	41	6.1	–
Valentia	prc	43	3.6	1
Midleton	b	39	6.9	–

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.

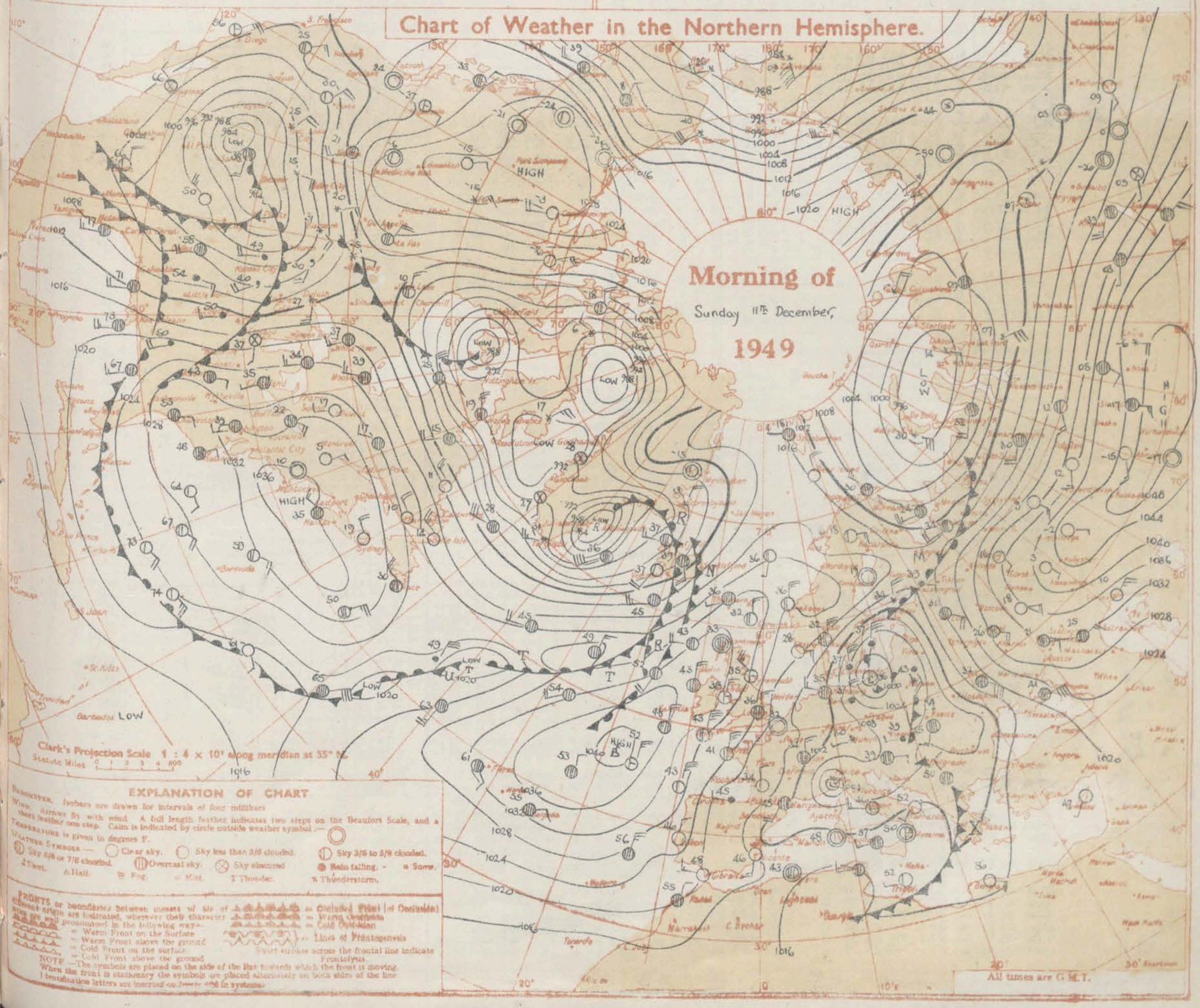

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Sunday 11TH December 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. | Humidity 15h %, 21h % Yesterday, Today
Kew ... | cisomirofmcsbcnw | 40 | 34 | 22 | 0·2 | Tr | 0·0
London Airport | cmmoqprocmcbbcmx | 39 | 32 | 28 | — | — | * | 81 | 92
Greenwich ... | csorsmo | cm | cbxm | 39 | 33 | 27 | 0·8 | Tr | 0·0 | 85 | 86
Westminster | * | * | * | 40 | 34 | 27 | 0·8 | * | 81 | 94
Regents Park | * | * | * | | | | | | | | | 90
Camden Square | oprc | cbcb | * | 39 | 34 | 29 | 0·5 | — | * | * | 86
Kensington ... | bop | bc | * | 40 | 33 | 26 | 0·5 | 0·1 | * | 80 | 85
Hampstead ... | od | o | bcx | 37 | 31 | 27 | 0·2 | — | * | *
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 12/15h Min. 0·1 Time 21/9h 11mm.
HIGH
LOW
1032
1034
1036
1028
1026
1024
1022
1020
1018
1016
1014
1012
60°
55°
50°
10°
0°
5°W

GENERAL INFERENCE

Showers will continue in eastern districts of England today, with local hail and thunder in the Southeast. It will be mainly fair or fine in most other districts, though milder cloudy weather with some rain is expected in Northwest and West Scotland today, spreading slowly south. Keen air frosts are expected in many sheltered places in England and Wales tonight.

FURTHER OUTLOOK

Cold in the South.
Cloudy and mild in the North with some rain.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 11th December 1949

No. 32161

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

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	*	*	*	*	*	*	37	*	*	*	*	*	*	*	*	
	London Airport	82	360	10	48	bc	22.8	+23	36	34	5	-	-	4	4	18	-	-
1	Lympne	341	360	21	32	bcpr	18.8	+20	39	34	5	-	-	3	3	20	-	-
	Tangmere	83	350	20	48	b	20.9	+21	37	33	-	-	-	0	0	0	-	-
	Calshot	8	340	17	32	b	22.5	+20	37	33	5	-	-	1	1	20	-	-
	Boscombe Down	414	340	13	16	b	24.3	+22	32	29	-	-	-	0	0	0	-	-
2	Felixstowe	10	340	13	80	b	20.0	+23	35	34	-	4	-	1	1	83	-	-
	Gorleston	5	360	25	80	b	19.7	+26	43	32	3	-	-	2	2	25	-	-
	West Raynham	250	010	22	64	b	21.8	+25	42	32	1	-	1	1	1	25	-	-
	Mildenhall	15	340	06	81	b	22.5	+28	36	33	-	-	-	0	0	0	-	-
3	Cranfield	340	010	14	32	b	24.3	+27	33	30	-	4	-	1	1	83	-	-
	Elmdon	328	310	09	13	b	26.7	+27	31	27	-	-	-	0	0	0	-	-
	Wittering	246	030	22	32	b	24.5	+25	34	32	-	-	-	0	0	0	-	-
	Watnall	366	350	12	32	lso	26.3	+31	34	30	5	-	-	5	5	25	-	-
4	Little Rissington	740	340	15	16	b	25.9	+33	31	29	-	-	-	0	0	0	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	310	12	32	b	28.7	+29	30	26	-	-	-	0	0	0	-	-
5	Bristol	200	330	16	56	b	26.7	+27	33	28	-	-	-	0	0	0	-	-
	Exeter	100																
	Portland Bill	32	360	13	64	b	24.8	+22	36	33	-	-	-	0	0	0	-	-
	Plymouth	90	040	05	64	b	26.8	+23	36	28	5	4	-	1	1	21	-	-
	Chivenor	20	360	12	81	b	27.5	+12	36	29	-	-	-	0	0	0	-	-
	St. Eval	308	040	16	81	b	27.2	+14	39	29	1	-	-	2	2	20	-	-
	Lizard	240	050	17	80	b	26.6	+13	38	30	1	-	-	2	2	25	-	-
	Scilly, St. Mary's	166	030	25	82	bc	27.7	+22	43	32	3	-	-	4	4	22	-	-
	Guernsey	340	020	24	56	c	23.1	+21	41	36	2	-	-	6	7	20	5	16
6	Aberporth	375	020	11	82	b	28.9	+23	37	31	1	4	-	2	2	35	-	-
	Pembroke	148	060	11	80	b	28.3	+18	36	33	2	-	-	1	1	20	-	-
7	Holyhead (Valley)	32	010	08	81	bc	29.9	+22	35	33	2	-	-	3	3	35	-	-
8	Manchester	230	-	0	10	b	28.2	+28	28	26	-	-	-	0	0	0	-	-
	Squires Gate	33	030	04	40	b	28.7	+21	31	25	-	-	-	0	0	0	-	-
	Silloth	25	360	06	64	b	30.4	+19	31	30	-	-	-	0	0	0	-	-
9	Finningley	32	360	19	56	bc	26.3	+20	33	29	5	7	-	3	4	-	1	40
10	Spurn Head	20	030	18	64	bc	23.0	+27	43	34	5	-	-	4	4	20	-	-
	Leeming	106	030	02	80	b	28.0	+20	32	29	-	-	-	0	0	0	-	-
	Tynemouth	100	310	19	32	bc	27.9	+16	35	29	5	-	-	3	3	24	-	-
11	St. Abb's Head	250	360	29	64	c	28.1	+13	41	36	5	-	-	7	7	25	-	-
	Leuchars	38	320	04	81	b	30.3	+17	34	30	5	-	-	1	1	45	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	070	02	22	b	31.4	+20	25	22	5	-	-	2	2	50	-	-
	West Freugh	52	020	12	80	b	31.7	+18	34	25	-	4	-	1	1	80	-	-
	Ronaldsway	55	020	10	83	b	30.5	+24	33	27	1	-	-	1	1	20	-	-
13a	Tiree	29	010	10	81	o	32.6	+08	40	29	5	-	-	8	8	40	-	-
13b	Benbecula	16	-	0	82	c	33.0	+04	35	31	5	-	-	7	7	37	-	-
	Stornoway	10	-	0	81	o	32.5	00	33	30	5	-	-	8	8	50	-	-
	Cape Wrath	367	360	05	83	c	31.8	+11	37	26	3	-	-	7	7	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	330	12	81	bc	30.0	+17	35	32	5	-	-	5	5	30	-	-
	Lossiemouth	21	330	12	81	c	30.8	+14	39	23	5	7	-	7	7	80	6	25
	Wick	119	360	10	82	o	30.9	+10	37	29	5	-	-	8	8	36	-	-
16	Lerwick	269	360	08	82	bc	29.2	+12	32	27	2	-	-	4	4	18	-	-
17	Blacksod Point	18	360	13	81	c	34.4	+05	43	35	8	-	-	7	7	23	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	330	08	81	b	32.2	+18	34	30	5	-	[illegible]	1	1	25	-	-
	Castle Archdale	226	360	09	82	bc	33.1	+12	36	33	5	-	-	4	4	50	-	-
19	Birr Castle *	187	360	05	81	bc	32.9	+13	33	31	5	-	-	3	3	45	-	-
	Collinstown *	226	320	15	81	b	32.0	+15	30	27	6	-	-	1	1	25	-	-
	Rineanna *	10	330	03	81	c	34.5	+11	35	33	5	-	-	7	7	45	-	-
20	Valentia *	30	050	04	81	bc	35.1	+10	35	31	5	-	-	5	4	45	1	25
	Midleton *	30	390	11	18	b	33.1	+09	39	30	-	-	1	1	-	-	-	-

OBSERVATIONS at 06hr G.M.T. 11th December; OBSERVATIONS Saturday 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	340	02	46	b	27.0	+21	35	32	-	-	-	0	0	0	-	-	1	bcmow bbcmo	34	22	TR
London Airport	340	02	48	b	27.1	+20	35	32	-	-	-	0	0	0	-	-	3	bbcmo bbmox	32	28	-
Lympne	350	20	40	bc	22.0	+20	37	34	2	-	-	3	3	25	-	-	1	cpro bc cbc	34	32	TR
Tangmere	360	20	48	b	25.4	+20	38	32	-	-	-	0	0	0	-	-	1	bmob	34	32	-
Calshot	340	22	24	b	26.3	+17	37	33	-	-	-	0	0	0	-	-	0	bmo	36	31	-
Boscombe Down	330	07	40	b	28.0	+19	31	29	-	-	-	0	0	0	-	-	3	bx	30	26	TR
Felixstowe	330	09	64	b	23.8	+15	38	36	-	-	3	1	-	-	-	-	2	cprbcbl cpro bcmo	35	29	0.2
Gorleston	010	22	64	b	23.4	+17	43	32	3	-	-	2	2	25	-	-	1	clbl bcprob	41	37	TR
West Raynham	350	17	64	pc	24.3	+04	40	33	5	-	1	3	3	25	-	-	1	bcmopr hopro	37	34	0.1
Mildenhall	320	07	64	b	26.3	+20	33	31	9	-	3	2	-	-	-	-	3	bbccmox	33	25	-
Cranfield	340	08	40	b	28.0	+19	33	30	-	-	-	0	0	0	-	-	4	bmox	31	27	-
Elmdon	300	06	16	b	29.4	+14	29	27	-	-	-	0	0	0	-	-	3	bzo bzx	28	18	-
Wittering	030	16	40	b	17.9	+15	34	30	-	-	-	0	0	0	-	-	3	bmo bmox bcx	32	27	-
Watnall	330	10	56	b	28.6	+14	33	30	-	-	-	0	0	0	-	-	6	bciso mobbmo	32	29	0.3
Little Rissington	020	11	16	b	29.4	+21	31	26	-	-	-	0	0	0	-	-	3	bmo	28	22	-
Ross-on-Wye	-	0	81	b	29.9	+14	30	25	-	-	-	0	0	0	-	-	3	bzo bb	30	30	-
Shawbury	340	12	80	b	30.8	+12	29	26	-	-	-	0	0	0	-	-	6	bcbx	28	17	-
Bristol	340	08	64	b	29.7	+16	31	27	-	-	-	0	0	0	-	-	3	bcbx	28	18	-
Exeter	300	10	64	b	29.6	+10	33	27	-	-	-	0	0	0	-	-	3	b	31	22	-
Portland Bill	020	19	64	b	28.2	+22	37	33	-	-	-	0	0	0	-	-	0	bbcbb	34	*	-
Plymouth	360	04	64	b	30.2	+19	35	29	-	-	-	0	0	0	-	-	0	bmobc bbx	33	23	-
Chivenor	360	10	83	b	30.6	+12	35	30	-	-	-	0	0	0	-	-	3	bbx bvx bx	31	20	-
St. Eval	020	08	81	b	30.8	+14	38	30	-	-	-	0	0	0	-	-	1	bc b bx bc	35	26	-
Lizard	040	15	80	b	31.0	+14	36	30	2	-	-	1	1	25	-	-	1	bcx bc	35	*	-
Scilly, St. Mary's	050	14	83	bc	30.7	+13	41	29	8	-	-	3	3	22	-	-	1	bcphrpcp bc	38		0.3
Guernsey	050	20	56	c	26.5	+19	42	37	3	-	-	7	7	22	3	16	1	c	40	37	-
Aberporth	010	10	81	b	31.5	+08	38	31	5	-	-	2	2	28	-	-	0	bccx	36	23	-
Pembroke	060	10	81	b	31.5	+10	37	32	2	-	-	1	1	25	-	-	1	bc	35	*	-
Holyhead (Valley)	350	05	80	c	31.0	+03	35	31	5	-	-	6	6	40	-	-	1	bbcc	33	26	-
Manchester	280	01	16	b	30.3	+07	26	24	-	-	-	0	0	0	-	-	3	cmbx	24	15	-
Squires Gate	360	06	81	b	30.8	+05	31	27	-	-	-	0	0	0	-	-	3	bcmxb	27	20	-
Silloth	340	06	64	b	31.5	+04	32	28	-	-	-	0	0	0	-	-	6	bcbbx bcx	20	16	-
Finningley	360	10	64	b	28.3	+08	33	30	-	-	-	0	0	0	-	-	3	bcmob bcmox	32	26	-
Spurn Head	320	15	24	bc	26.4	+06	37	34	3	-	-	5	5	20	-	-	2	bcbcpro bcmo crr	36		1
Leeming	310	10	81	b	29.6	+07	34	31	5	-	-	1	1	25	-	-	3	bbc	29	24	-
Tynemouth	340	16	24	pr	29.4	+06	36	33	3	-	-	7	7	23	-	-	2	bcmoprcp mo cprsnx	34	30	1
St. Abb's Head	360	30	80	c	29.5	+06	39	34	5	-	-	6	6	20	-	-	0	cbc	35	*	-
Leuchars	270	04	81	b	31.7	+06	30	26	-	-	-	0	0	0	-	-	3	bbcbbbc	27	25	-
Eskdalemuir	340	08	80	b	31.6	+07	29	23	5	-	-	2	2	25	-	-	7	bxbcx	26	21	-
Prestwick	-	0	32	b	32.6	+04	21	21	-	-	-	0	0	0	-	-	7	bmox cmox bx	20	17	-
West Freugh	-	0	82	b	31.9	+06	28	26	4	-	-	1	1	20	-	-	3	bbx bcx	25	15	-
Ronaldsway	010	06	81	b	32.1	+09	31	29	1	-	-	1	1	30	-	-	3	bx	26	18	-
Tiree	310	08	81	o	33.2	+01	39	28	5	-	-	8	8	40	-	-	1	cyc cy	36	28	-
Benbecula	160	07	82	c	32.5	-07	35	30	5	-	-	7	7	45	-	-	5	c	35	33	-
Stornoway	200	05	83	c	32.6	-03	34	31	5	-	-	7	7	40	-	-	6	c	33	28	-
Cape Wrath	310	02	83	o	32.5	+02	38	26	5	-	-	8	8	20	-	-	5	co	32	28	-
Sule Skerry	270	05	82	bc	31.1	+15	38	38	6	-	-	4	4	15	-	-	1		37	29	-
Loch Rannoch																					
Dyce	300	08	82	o	30.9	+05	35	29	5	-	-	8	8	30	-	-	8	cpro hobcc	33	27	TR
Lossiemouth	330	13	81	o	31.7	+03	38	29	5	7	-	8	8	80	6	20	5		37	26	3
Wick	340	08	81	o/rs	31.4	+00	34	31	5	-	-	8	8	34	-	-	5	cdoso c	32	31	TR
Lerwick	350	11	82	c	30.3	+07	33	30	-	3	-	7	7	80	-	-	9	bc	31	22	-
Blacksod Point	-	0	81	c	34.9	+00	39	36	8	-	-	7	7	25	-	-	0	c	38		-
Malin Head	320	05	54	bc	33.7	+02	41	28	-	3	-	5	5	83	-	-	2	bc	39	*	0.2
Aldergrove	-	0	81	c	34.0	+08	27	25	5	-	-	6	6	50	1	20	3	bbx bcxcx	24	15	-
Castle Archdale	340	05	81	bc	24.3	+02	34	30	5	-	-	4	4	45	-	-	5	bcc	32	22	-
Birr Castle *	360	05	81	b	34.4	+04	24	22	-	-	-	0	0	0	-	-	3	bc	22	18	-
Collinstown *	280	10	82	b	33.8	+09	25	23	2	-	-	1	1	20	-	-	0	b	25	24	TR
Rineanna *	330	03	82	b	36.0	+05	27	27	-	-	-	0	0	0	-	-	3	c	23	15	-
Valentia *	040	03	81	bc	36.5	+02	36	33	5	-	-	5	4	48	1	32	1	be	33	30	0.2
Midleton *	-	0	80	b	35.1	+06	31	28	-	-	-	0	0	0	-	-	3	b	28	18	-

* Rainfall read at 0600.

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 12th December 1949

No. 321.62

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

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	340	08	09	bc	28.8	-01	39	32	5	-	-	4	3	41	1	31
	London Airport	340	12	26	b	29.1	+01	38	32	5	3	1	2	1	30	-	-
1	Lympne	330	14	40	c	25.8	+03	38	35	8	-	1	6	2	25	4	18
	Tangmere	010	16	56	b	27.8	+02	40	32	5	-	3	1	1	30	-	-
	Calshot	350	15	32	b	29.2	+08	41	33	-	4	-	1	-	-	-	-
	Boscombe Down	330	14	56	b	29.6	-03	37	30	-	3	-	1	1	-	-	-
2	Felixtowe	310	08	28	bc	26.0	+00	39	34	3	-	2	4	3	07	-	-
	Gorleston	340	12	64	b/pr	25.4	+06	41	33	9	-	-	2	2	18	-	-
	West Raynham	350	15	80	c/pr	26.5	+02	38	35	9	-	3	6	5	15	-	-
	Mildenhall	350	15	32	c	27.8	+01	36	34	6	4	-	6	6	08	-	-
3	Cranfield	340	08	24	bc	29.8	+05	35	31	6	3	2	5	3	08	-	-
	Elmdon	310	09	06	b	30.8	-01	35	29	5	3	-	2	2	50	-	-
	Wittering	010	14	40	c	29.7	+04	36	34	5	4	-	7	4	40	4	20
	Watnall	350	10	32	bc	30.2	+00	37	32	5	-	-	4	4	30	-	-
4	Little Rissington	310	14	24	2	30.1	-00	35	27	-	3	1	1	1	81	-	-
	Ross-on-Wye	350	05	81	b	31.5	+01	37	28	-	-	1	1	-	-	-	-
	Shawbury	340	10	12	b	32.0	-03	33	29	-	-	-	0	0	0	-	-
5	Bristol	340	05	10	b	31.2	-02	37	30	-	-	1	2	-	-	-	-
	Exeter	-	0	69	b	31.7	+00	41	31	4	-	1	1	1	25	-	-
	Portland Bill	010	13	80	b	31.1	+09	39	34	-	3	-	2	2	80	-	-
	Plymouth	340	01	16	b	32.4	+05	40	30	5	-	-	1	1	30	-	-
	Chivenor	360	07	81	c	32.7	+03	41	33	2	-	-	7	7	25	-	-
	St. Eval	-	0	81	jp	33.0	+05	41	35	2	-	-	7	7	20	-	-
	Lizard	050	03	81	b	32.9	+10	43	36	2	-	-	2	2	25	-	-
	Scilly, St. Mary's	020	12	87	bc	32.8	+09	46	34	8	-	-	5	5	20	-	-
	Guernsey	030	16	81	bc	30.5	+13	44	37	2	-	-	3	3	25	1	18
6	Aberporth	020	16	83	c	32.4	+01	41	35	1	-	-	6	6	25	-	-
	Pembroke	020	16	81	ir.	32.9	+02	42	35	5	-	-	7	7	20	-	-
7	Holyhead (Valley)	010	11	83	bc	32.3	-03	40	36	5	-	-	3	3	35	-	-
8	Manchester	-	0	08	bc	31.6	-01	30	27	5	-	-	3	3	25	-	-
	Squires Gate	010	07	10	b/f	32.5	+02	36	27	-	-	-	0	0	0	-	-
	Stilloth	320	04	56	bc	32.8	-03	33	29	-	3	-	4	3	80	-	-
9	Finningley	360	13	80	b	30.0	+02	37	30	6	4	-	1	1	50	-	-
10	Spurn Head	320	14	48	bc	27.5	+09	40	38	3	-	-	5	5	20	-	-
	Leeming	310	13	40	bc	30.6	-04	36	28	5	-	-	5	5	30	-	-
	Tynemouth	310	15	24	c/p3	30.6	+01	35	31	7	-	-	6	6	15	-	-
11	St. Abb's Head	360	19	64	c	30.5	-06	39	28	5	-	-	6	6	25	-	-
	Leuchars	280	07	81	bc	32.3	-04	36	24	5	-	2	4	4	-	1	30
12	Eskdalemuir	340	06	81	bc	32.5	-05	31	21	5	-	6	4	1	28	-	-
	Prestwick	-	0	24	bc	33.6	-03	28	24	5	-	6	5	1	40	-	-
	West Freugh	020	05	83	c	33.2	-02	37	31	5	-	-	7	7	50	-	-
	Ronaldsway	020	06	82	c	33.0	-03	37	32	5	-	-	7	7	35	-	-
13A	Tiree	-	0	84	bc	31.6	-21	41	32	5	-	-	7	7	32	-	-
13B	Benbecula	170	09	83	c	30.6	-17	37	33	5	-	-	7	7	40	-	-
	Stornoway	210	11	83	o	30.8	-16	37	32	5	-	7	8	8	86	3	40
	Cape Wrath	230	02	83	c	31.0	-10	37	29	5	-	-	7	7	20	-	-
	Sule Skerry	190	05	82	o	30.4	-17	41	41	2	-	-	8	8	15	-	-
14	Loch Rannoch																
15	Dyce	310	08	81	c	31.6	-03	35	30	5	-	-	7	7	35	1	20
	Lossiemouth	260	06	81	o	32.0	-05	35	34	5	7	-	4	7	30	-	-
	Wick	240	04	82	o	31.3	-11	35	30	5	-	-	8	8	44	-	-
16	Lerwick	320	03	82	c	29.6	-11	34	27	5	1	5	7	4	31	-	-
17	Blacksod Point	270	05	81	c	33.9	-10	45	39	5	-	7	7	3	31	-	-
18	Malin Head	200	05	83	c	33.5	-06	42	36	5	-	-	7	7	36	-	-
	Aldergrove	180	04	56	c	34.7	+01	35	31	5	-	-	7	6	35	2	25
	Castle Archdale	-	0	83	c	34.6	+03	35	32	5	-	-	7	7	40	-	-
19	Birr Castle	160	05	81	c	34.9	-03	33	29	3	2	-	7	6	40	-	-
	Collinstown	280	10	82	c	34.8	-02	30	27	8	-	1	7	7	42	1	28
	Rineanna	-	0	83	c	36.2	-04	35	33	5	-	2	7	7	45	-	-
20	Valentia	-	0	82	c	36.7	+06	40	36	5	-	-	7	7	41	-	-
	Midleton	310	02	81	bc	36.0	-06	39	34	-	-	8	3	-	-	-	-

* Rainfall read at 0900.

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

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	310	02	09	b	29.1	+07	36	30	-	-	-	0	0	0	-	-	1
London Airport	240	06	13	b	29.4	+06	35	32	5	-	-	1	1	20	-	-	1
Lympne	340	16	24	c	27.1	+04	35	34	6	-	-	7	7	08	-	-	1
Tangmere	310	10	24	b	29.1	+06	37	32	5	-	-	1	1	31	-	-	1
Calshot	290	10	16	b	29.5	+06	37	33	5	-	-	2	2	25	-	-	0
Boscombe Down	320	06	16	b	30.4	+09	33	30	-	-	-	0	0	0	-	-	3
Felixtowe	320	11	40	b	27.0	+08	36	33	5	-	-	1	1	20	-	-	2
Gorleston	310	12	56	c/pr	26.2	+08	38	33	3	-	-	6	6	18	-	-	1
West Raynham	340	12	40	b	27.8	+08	35	35	2	-	-	2	2	15	-	-	1
Mildenhall	340	06	16	b	28.1	+03	33	33	-	-	-	0	0	0	-	-	3
Cranfield	310	08	12	b	30.0	+09	34	30	-	3	-	1	1	83	-	-	3
Elmdon	300	07	03	bf+	31.0	+08	32	28	-	-	-	0	0	0	-	-	3
Wittering	010	12	24	bc	29.7	+08	35	30	5	-	-	5	5	46	-	-	3
Watnall	320	07	24	b	30.3	+06	32	26	-	-	-	0	0	0	-	-	6
Little Rissington	340	13	08	b	30.9	+11	32	26	-	-	-	0	0	0	-	-	3
Ross-on-Wye	290	02	24	b	31.2	+04	33	28	6	-	-	2	2	20	-	-	3
Shawbury	270	05	12	b	32.0	+04	29	28	-	-	-	0	0	0	-	-	6
Bristol	180	01	10	b	31.4	+05	31	28	-	3	1	1	1	-	-	-	3
Exeter	—	0	48	b	31.9	+10	31	30	-	-	-	0	0	0	-	-	3
Portland Bill	360	09	64	b	30.8	+00	38	33	-	-	-	0	0	0	-	-	0
Plymouth	270	01	16	b	31.7	+06	35	34	-	-	-	0	0	0	-	-	3
Chivenor	—	0	40	b	32.1	+09	32	29	-	4	-	1	1	81	-	-	3
St. Eval	030	08	82	b	32.1	-00	38	30	5	-	-	1	1	25	-	-	1
Lizard	030	06	80	bc	31.5	+01	40	35	8	-	-	5	5	20	-	-	0
Scilly, St. Mary's	360	15	83	bc	32.5	+01	43	32	1	-	-	4	4	20	-	-	1
Guernsey	020	10	82	bc	30.4	+02	42	34	2	-	-	5	5	18	-	-	1
Aberporth	—	0	83	bc	32.2	+03	36	32	5	-	-	5	5	40	-	-	0
Pembroke	090	05	81	c	31.5	+07	40	32	5	-	-	6	6	20	-	-	1
Holyhead (Valley)	070	01	81	c	31.8	-01	37	35	9	-	-	7	7	37	-	-	1
Manchester	—	0	05	bf	31.4	+02	28	25	-	-	-	0	0	0	-	-	3
Squires Gate	350	02	16	bc	31.3	-00	35	29	5	-	-	3	3	25	-	-	3
Stilloth	350	04	80	b	32.3	-00	24	23	-	4	1	2	1	80	-	-	6
Finningley	340	08	24	b	30.2	+04	34	29	-	3	-	1	1	—	-	-	0
Spurn Head	320	17	40	bc	28.1	+02	37	36	7	-	-	4	4	20	-	-	2
Leeming	310	05	83	b	30.3	-03	34	27	5	-	-	2	2	40	2	40	3
Tynemouth	270	10	24	bc	30.5	+01	37	29	1	-	-	4	4	25	-	-	1
St. Abb's Head	270	13	16	b	30.2	-03	35	26	1	-	-	2	2	25	-	-	0
Leuchars	220	03	80	bc	30.8	-07	30	26	-	-	4	4	4	-	-	-	3
Eskdalemuir	—	0	80	bc	32.3	-04	22	14	5	-	1	3	1	18	-	-	7
Prestwick	100	02	24	bc	31.4	-12	27	23	5	-	5	3	1	40	-	-	6
West Freugh	—	0	03	bf+	31.7	-07	34	27	5	7	-	7	4	40	-	-	0
Ronaldsway	390	07	82	c	32.0	-02	35	30	5	-	-	6	6	37	-	-	1
Tiree	180	12	82	ido	28.5	+21	45	37	5	2	-	8	8	40	5	12	1
Benbecula	180	20	81	ido	26.1	-29	43	43	6	2	-	8	6	11	-	-	5
Stornoway	190	22	81	ido	24.1	-27	42	39	5	2	-	8	5	25	-	-	2
Cape Wrath	230	19	82	o	23.9	-31	38	35	5	-	-	8	8	20	-	-	2
Sule Skerry	190	10	80	pr	24.9	-30	41	41	6	-	-	8	8	15	-	-	1
Loch Rannoch																	
Dyce	260	06	81	bc	29.3	-12	31	27	-	-	4	3	-	-	-	-	6
Lossiemouth	190	06	81	o	28.2	-20	32	26	-	7	7	8	8	-	4	81	5
Wick	200	10	82	o	26.9	-26	36	28	5	7	-	8	8	83	4	40	5
Lerwick	190	11	81	c	25.2	-28	36	32	5	-	-	7	7	15	-	-	6
Blacksod Point	220	13	46	o/r	29.9	-19	47	46	7	-	-	8	8	09	-	-	1
Malin Head	180	05	18	r.r.	30.3	-14	39	34	-	2	-	8	8	46	-	-	2
Aldergrove	210	08	40	c	32.3	-10	34	32	5	1	-	7	6	32	-	-	1
Castle Archdale	—	0	81	o	31.8	-11	35	33	5	2	-	8	8	83	2	50	6
Birr Castle	160	05	80	o	32.8	-10	34	32	8	-	-	8	-	-	-	-	0
Collinstown	250	07	83	c	33.8	-01	30	28	5	3	5	7	3	40	-	-	7
Rineanna	140	05	82	o	34.0	-09	38	35	5	-	-	8	6	25	-	-	0
Valentia	180	04	80	ir.	34.9	-04	44	39	5	-	-	8	5	40	3	28	1
Midleton	—	0	81	bc	34.6	-02	34	32	5	3	-	4	3	45	-	-	1

OBSERVATIONS during DAY (11th)

Stations	Weather 09 to 21 h. (34)	Max Temp. 09h.-21h. °F (35)	Sunshine hr (36)	Rain 09h.-21h. mm. (37)
Kew	bxbccmobcbmx	40	2.4	TR
London Airport	bmoxcmobmox	40	*	-
Lympne	bccbbccbbcc	39	3.9	-
Tangmere	bczobmoo	40	5.6	-
Calshot	bmocmobmo	41	6.1	-
Boscombe Down	bxbbcxbx	38	6.0	-
Felixtowe	bcmobcprobmox	41	4.6	0.3
Gorleston	bccprso	44	2.7	0.1
West Raynham	cprcphjpbcmopr	38	1.5	5
Mildenhall	cprosmocmobcmobmo	37	0.7	0.1
Cranfield	bmoxbcmocmobmox	37	3.4	-
Elmdon	bzbf	38	3.6	-
Wittering	bcxbcmobmox	37	4.1	-
Watnall	bmobczobmo	38	4.1	-
Little Rissington	bcbmo	36	0.0	-
Ross-on-Wye	bbcbx	38	7.0	-
Shawbury	bx	36	4.6	-
Bristol	bxbfbmx	38	5.7	-
Exeter	bbbmo	42	7.2	-
Portland Bill	bcbcbb	41	*	
Plymouth	bxbmocmobm	42	3.4	-
Chivenor	bxbccbmoxbmx	42	6.2	-
St. Eval	bccjprbcb	45	3.4	-
Lizard	bcbcrir.	42	0.0	TR
Scilly, St. Mary's	bccprbc	43	3.9	-
Guernsey	bxbcmbfx	35	0.0	-
Aberporth	cbc	45	4.8	-
Pembroke	cbc	41	3.9	-
Holyhead (Valley)	bcbcrir.	42	0.0	TR
Manchester	bcxcxc	43	3.9	-
Squires Gate	bxbcmbfx	35	0.0	-
Stilloth	bzofbcbmo	37	5.2	-
Finningley	cxbcbxbcx	36	*	-
Spurn Head	bcmoxbbmo	38	3.7	-
Leeming	bccprxbc	48	0.6	-
Tynemouth	cbcb	39	3.2	-
St. Abb's Head	cpsmobcmo	37	*	0.2
Leuchars	cbc	39	*	-
Eskdalemuir	bcc	36	1.0	-
Prestwick	bcxbbccx	33	4.9	-
West Freugh	bcxcxc	30	4.6	-
Ronaldsway	bbccxmo	37	*	-
Tiree	bxbcc	39	2.0	-
Benbecula	cidoodod o	45	0.0	TR
Stornoway	cirocdodo	46	0.0	2
Cape Wrath	ccidoir.	45	0.0	0.3
Sule Skerry	oror.	39	*	0.5
Loch Rannoch		45	*	0.7
Dyce	cbc	35	0.1	-
Lossiemouth	cbcir.	39	0.0	TR
Wick	csiroc	37	0.0	0.3
Lerwick	cbccir.	37	0.5	TR
Blacksod Point	cr	50	0.0	0.5
Malin Head	cr.	44	*	0.5
Aldergrove	cxcmo	37	0.0	-
Castle Archdale	ccir.	37	0.2	TR
Birr Castle	cc	36	0.0	-
Collinstown	cbc	32	2.2	TR
Rineanna	cc.	40	0.1	-
Valentia	cc	45	0.4	TR
Midleton	bcbc	42	4.8	-

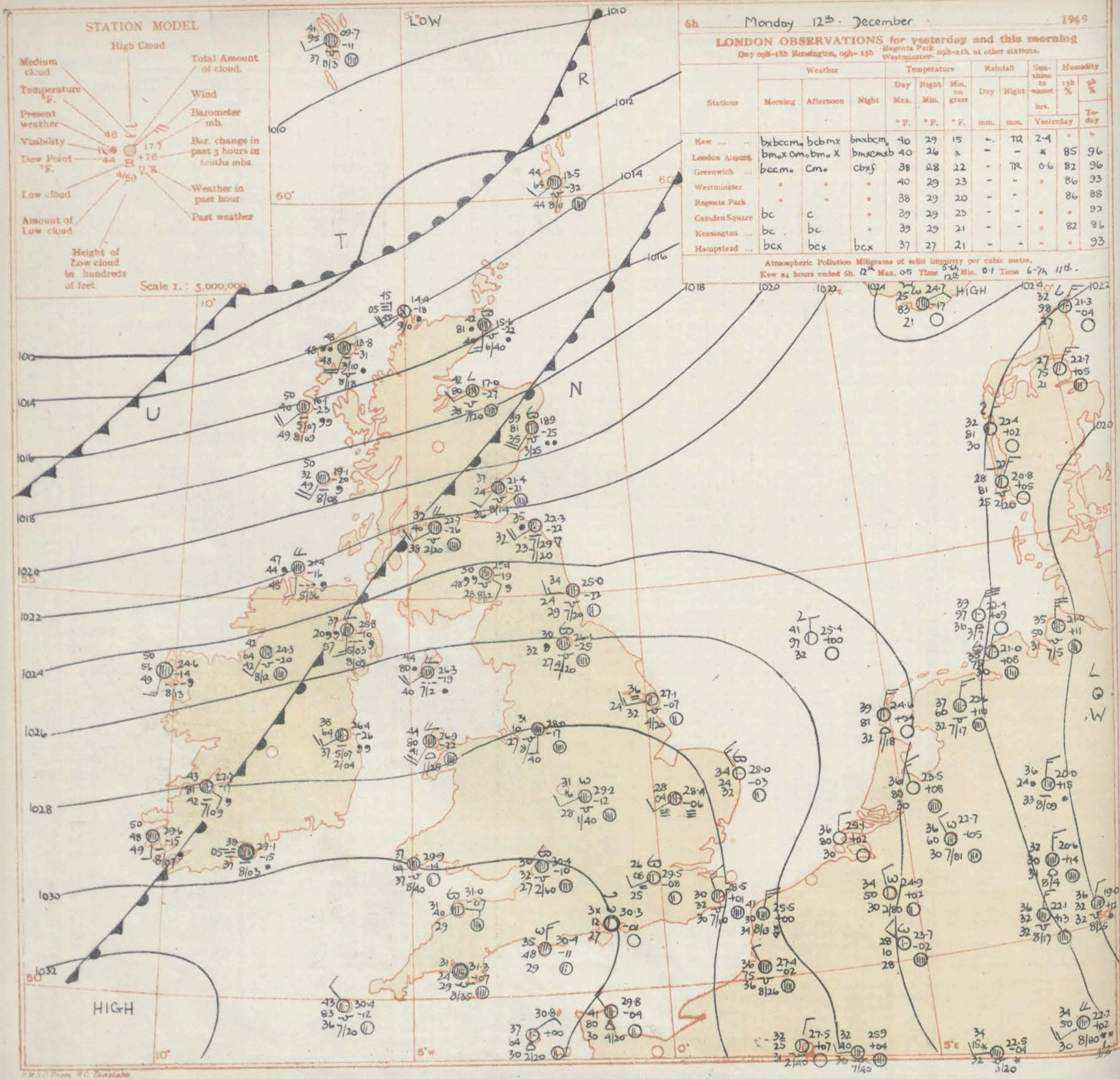
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.

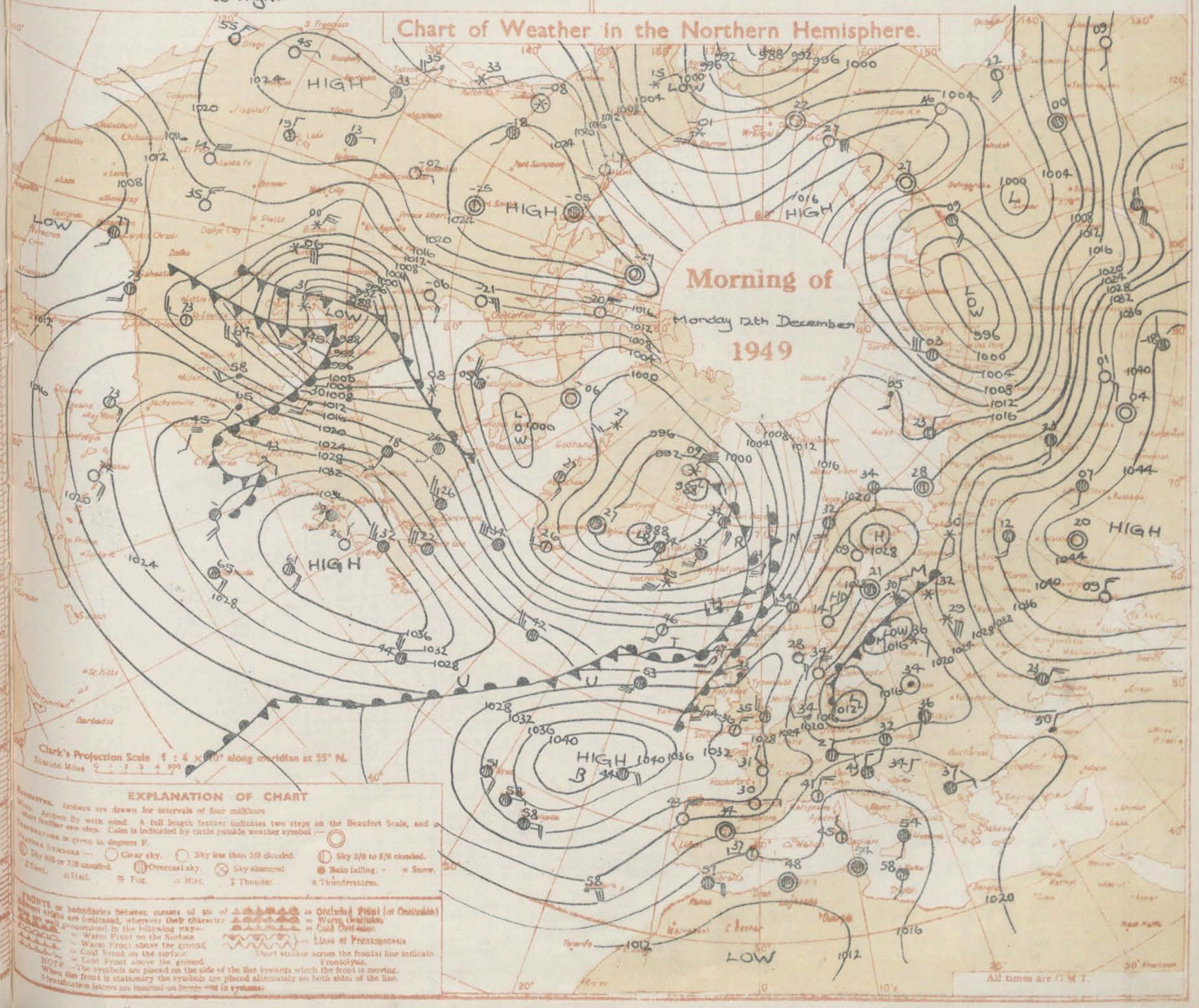

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1 : 5,000,000
LOW
HIGH
6h Monday 12th December 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 ... bxbccm bcbmx bmxbcm 40 29 15 - TR 2.4 * *
London Airport bmxcmbmX bmxcmxb 40 26 x - - * 85 96
Greenwich ... bccm cm cbxf 38 28 22 - TR 0.6 82 96
Westminster * * * 40 29 23 - - * 86 93
Regents Park * * * 38 29 20 - - 86 88
Camden Square bc c * 39 29 23 - - * * 92
Kensington ... bc bc * 39 29 21 - - * 82 86
Hampstead ... bcx bcx bcx 37 27 21 - - - * 93
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 12th Max. 0.5 Time 5-6h 12th Min. 0.1 Time 6-7h 11th.

GENERAL INFERENCE

It will be fair or fine in central and southern districts for most of to-day, after the clearance of fog patches this morning. Slight frost is expected again in the earlier part of the night in the south-east. Milder cloudy weather with some slight rain or drizzle now affecting Scotland, North Ireland and North England will spread across central districts during this afternoon and evening and will reach the south-east late to-night

FURTHER OUTLOOK

Milder and cloudy with occasional light rain or drizzle. Some showers in the North.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 12th December 1949

No. 3262

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

Division	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)	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	*	*	*	*	*	*	32	*	*	*	*	*	*	*	*	
	London Airport	82	300	06	10	b	30·1	+04	30	28	-	-	-	0	0	0	-	-
1	Lympne	341	330	06	24	o	28·2	+05	32	32	6	-	-	8	8	05	-	-
	Tangmere	83	290	05	10	b	29·7	+04	32	29	-	-	-	0	0	0	-	-
	Calshot	8	320	09	12	b	30·4	+03	33	29	-	-	-	0	0	0	-	-
2	Boscombe Down	414	300	06	20	b	30·5	+00	29	26	-	-	-	0	0	0	-	-
	Felixtowe	10	310	10	24	bc	27·7	+04	33	31	6	7	5	5	3	03	-	-
	Gorleston	5	310	10	72	bc	27·5	+10	35	32	2	2	-	4	4	25	-	-
	West Raynham	250	230	08	48	b	28·8	+03	34	34	2	-	-	2	2	15	-	-
	Mildenhall	15	290	02	12	b	28·9	+04	30	30	-	4	-	1	1	-	-	-
3	Cranfield	340	270	02	07	b	30·2	+02	26	23	-	-	-	0	0	0	-	-
	Elmdon	328	290	07	05	c/f	31·2	+01	29	25	5	-	-	7	7	50	-	-
	Wittering	236	360	11	24	b	30·1	+01	31	28	-	4	-	1	1	83	-	-
	Walsall	366	310	07	16	b	30·0	-02	31	28	-	3	-	2	2	-	-	-
4	Little Rissington	740	340	09	32	b	31·2	+02	29	26	-	-	-	0	0	0	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	250	07	80	c	31·6	-04	27	25	5	-	-	7	7	35	-	-
5	Bristol	209	-	0	16	b	31·1	+02	29	26	-	3	-	2	2	34	-	-
	Exeter	100																
	Portland Bill	32	210	09	48	b	31·1	+00	36	29	5	4	-	2	1	30	-	-
	Plymouth	90	-	0	20	bc	32·1	+03	30	27	-	5	-	3	3	81	-	-
	Chivenor	20	-	0	32	bc	32·3	+02	30	28	-	7	-	5	5	81	-	-
	St. Eval	395	090	02	81	c	32·5	-01	37	31	5	-	-	7	7	36	-	-
	Lizard	240	070	08	80	c	31·8	+06	38	32	5	-	-	7	7	20	-	-
	Scilly, St. Mary's	165	360	13	83	c	32·1	+00	43	33	5	-	-	6	6	20	-	-
6	Guernsey	340	030	02	81	bc	30·8	+03	39	34	7	-	-	3	3	20	-	-
	Aberporth	375	170	04	83	o	31·8	-06	35	30	5	-	-	8	8	24	-	-
	Pembroke	142	-	0	81	bc	31·4	+02	41	33	5	1	-	4	4	20	-	-
7	Holyhead (Valley)	32	-	0	80	c	30·5	-09	39	36	5	1	-	7	6	81	3	35
8	Manchester	230	-	0	93	bf	31·0	-13	28	26	-	3	-	2	2	75	-	-
	Squires Gate	33	090	04	11	c	30·7	-06	26	23	5	-	-	6	6	50	-	-
	Salsick	25	-	0	56	c	30·1	-08	27	24	5	-	-	7	7	35	-	-
9	Finningley	52	290	04	44	bc	30·0	-02	32	26	-	3	-	4	4	-	-	-
10	Spurn Head	20	320	15	64	b	28·6	+00	38	36	3	-	-	2	2	20	-	-
	Leconfield	105	290	03	81	bc	29·8	-08	31	26	5	5	-	5	2	35	-	-
	Tynemouth	108	270	18	40	bc	29·4	-09	31	24	5	-	-	4	4	20	-	-
11	St. Abbs Head	280	230	19	32	c	27·2	-21	32	22	5	-	-	7	7	25	-	-
	Leuchars	36	240	12	12	dr6	26·2	-24	33	28	6	2	-	8	8	40	3	15
12	Eskdalemuir	794																
	Prestwick	30	190	05	32	r6	28·7	-11	35	29	5	2	-	8	7	50	4	25
	West Freugh	52	260	05	80	r6	29·4	-09	39	33	5	-	-	8	7	60	4	30
	Renaldsway	55	010	03	82	0	30·1	-11	35	32	5	7	-	8	6	26	-	-
13a	Tiree	29	210	6	28	rd	23·4	-21	47	47	7	-	-	8	8	09	5	04
13b	Benbecula	16	240	13	07	dr	20·1	-20	49	49	6	-	-	8	8	03	3	01
	Stornoway	10	200	13	38	dodo	19·0	-25	47	47	6	-	-	8	8	21	3	12
	Cape Wrath	367	230	19	82	rd	17·8	-24	45	42	-	2	-	8	8	10	-	-
	Sule Skerry	43																
14	Loch Ramsoch	680																
15	Dyce	234																
	Lossiemouth	21	260	05	81	0	24·0	+25	33	30	-	7	-	8	8	81	-	-
			240	10	80	0	22·4	-25	38	33	5	7	-	8	8	80	3	20
	Wick	119	190	10	81	o/r	20·7	-31	39	36	5	-	-	8	8	33	-	-
16	Lerwick	269	190	19	64	r6	17·9	-34	38	37	5	-	-	8	8	15	-	-
17	Blacksod Point	18	200	07	56	c	27·8	-08	50	49	9	-	-	7	7	41	-	-
18	Malin Head	84																
	Aldergrove	220	200	12	24	dodo	29·3	-20	35	34	7	2	-	8	7	08	-	-
	Castle Archdale	226	-	0	40	dodo	28·1	-20	37	37	5	-	-	8	8	12	-	-
19	Birr Castle	197	180	05	50	0	29·7	-17	37	35	6	-	-	8	8	30	-	-
	Colbinstown	226	220	07	81	o/r	30·6	-16	35	31	5	2	-	8	4	80	4	40
	Rinsumna	10	120	09	24	o/d	31·1	-14	39	39	6	-	-	8	6	10	2	02
20	Valentia	30	010	04	38	0	31·7	-18	44	43	6	-	-	8	8	04	-	-
	Malin	30	-	0	56	r6	32·4	-11	36	34	-	7	-	8	8	83	-	-

Rainfall read at 0900.

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

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)	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 21 h.-09 h. Min. on Grass °F. (40)	Rain mm. (41)
0	Kew	210	03	07	c	29·7	-02	31	29	9	-	-	6	6	41	-	-	1	bmxbcmoxbcfx	29	15	Tr
	London Airport	220	05	08	bc	29·5	-08	26	25	-	7	-	4	4	83	-	-	1	bmxcmxbcfx	26	*	—
1	Lympne	340	08	32	c	28·5	+01	30	30	5	-	-	7	7	10	-	-	1	occcwcxbcxbcx	28	24	—
	Tangmere	270	03	09	b	29·5	-03	25	23	-	3	-	1	1	85	-	-	3	bmoxbmx	25	21	—
	Calshot	-	0	12	b	30·0	-01	33	27	-	3	1	2	2	-	-	-	3	bmobcmox	29	28	—
2	Boscombe Down	320	04	32	c	29·9	-13	30	27	-	3	-	7	7	-	-	-	3	bxcxbcx	27	21	Tr
	Felixtowe	300	09	04	if	28·0	-02	31	31	-	-	-	9	9	-	-	-	4	bmoxcmxpfxbcmox	30	26	Tr
	Gorleston	310	09	24	bc	28·0	-03	34	32	-	7	-	3	3	-	-	-	4	bcxcmoxbcfxbcmx	32	28	Tr
	West Raynham	270	05	48	bc	27·8	-05	31	30	5	3	2	5	4	55	1	25	1	bcmoper	28	20	—
	Mildenhall	230	02	04	af	28·4	-06	28	28	-	3	-	7	7	-	-	-	3	bmoxcfxbcmx	26	28	—
3	Cranfield	270	04	08	c	29·4	-05	28	26	-	3	-	6	6	83	-	-	3	bmxbcmx	25	20	—
	Elmdon	230	05	16	c	29·2	-12	31	28	5	3	-	7	7	81	1	40	3	bfcmxmox	28	18	—
	Wittering	300	08	24	bc	28·6	-16	29	27	-	7	-	3	3	83	-	-	3	bmoxbcmxbcmox	25	21	—
	Walsall	240	02	16	c	28·4	-13	31	28	-	8	-	7	7	-	-	-	6	bmoxcmox	29	26	—
4	Little Rissington	270	03	48	o	30·1	-08	29	28	-	7	-	8	8	81	-	-	3	bbc	28	23	—
	Ross-on Wye	250	02	64	c	30·0	-12	29	26	6	3	1	7	1	20	-	-	3	bmobcc	27	18	—
	Shawbury	250	05	81	c	29·1	-15	27	25	-	7	-	6	6	70	-	-	5	bxbcxcx	26	22	—
5	Bristol	—	0	32	o	30·4	-10	30	27	5	7	-	8	8	81	2	60	3	bccfx	26	17	—
	Exeter	—	0	16	bc	31·0	-10	29	27	5	3	-	5	1	20	-	-	3	bcmpcmo	25	16	—
	Portland Bill	360	09	48	c	30·4	-11	35	29	-	3	6	7	4	80	-	-	0	bccbc	39	*	*
	Plymouth	—	0	24	o	31·3	-07	31	29	5	-	-	8	8	35	-	-	3	bmoxcmox	28	19	—
	Chivenor	110	02	40	c	31·0	-07	31	29	-	7	-	7	7	80	-	-	3	bxcmox	30	24	—
	St. Eval	130	06	81	c	31·5	-07	36	29	5	-	-	7	7	35	-	-	1	bbcc	33	24	—
	Lizard	-	0	80	c	31·1	-08	39	37	5	-	-	7	7	18	-	-	1	bcc	36	*	—
	Scilly, St. Mary's	330	05	83	c	30·4	-12	43	36	5	-	-	7	7	20	-	-	1	c	41	*	—
6	Guernsey	030	06	64	b	30·8	+00	37	30	2	-	-	2	2	20	-	-	0	bc	35	26	—
	Aberporth	170	06	82	o	29·3	-14	35	31	5	-	-	8	8	40	-	-	0	bcciro	34	30	—
	Pembroke	270	07	81	c	29·7	-15	44	35	5	7	-	5	5	32	-	-	1	bccdoc	38	*	—
7	Holyhead (Valley)	210	17	80	o	26·9	-22	44	41	1	2	-	8	8	80	1	25	1	cdodom	36	31	—
8	Manchester	190	05	10	o	28·0	-17	31	27	5	-	-	8	8	40	-	-	3	bfxcfxibc	28	15	Tr
	Squires Gate	140	07	08	r6	27·7	-20	34	33	5	-	-	8	8	25	-	-	3	bmoxcmirdidomo	23	18	Tr
	Salsick	220	09	56	o	28·7	-21	37	29	5	-	-	8	8	15	-	-	6	cxirmoidd	21	21	0·5
9	Finningley	180	03	11	c	27·6	-16	32	28	-	7	-	7	7	-	-	-	3	bmocm	31	23	—
10	Spurn Head	280	07	24	bc	27·2	-07	36	32	5	-	-	4	4	20	-	-	1	bcbcmobcm	34	*	Tr
	Leconfield	180	03	32	id6	26·1	-25	30	27	5	7	-	8	4	-	4	20	3	bbcciro	29	23	Tr
	Tynemouth	270	09	24	c	25·0	-22	34	29	5	-	-	7	7	20	-	-	3	bcmocmocm	31	29	—
11	St. Abbs Head	230	13	32	r6	22·3	-22	35	23	6	-	-	7	7	20	-	-	1	bcciroc	29	*	—
	Leuchars	230	05	24	c	21·4	-21	37	36	5	-	-	8	8	14	-	-	1	ccrososnnc	30	28	0·1
12	Eskdalemuir	140	06	48	dodo	25·4	-19	30	28	5	-	-	8	8	12	-	-	7	bcxodododf	19	14	0·4
	Prestwick	190	03	20	dr6	24·0	-20	40	38	6	-	-	8	8	12	-	-	5	cxirosonromocnde	28	25	2
	West Freugh	230	09	40	dodo	24·5	-23	43	43	6	2	-	8	7	10	-	-	1	ciromdododc	31	30	2
	Renaldsway	240	15	80	r6	26·3	-19	44	40	7	2	-	8	7	06	-	-	1	cirididododc	34	32	0·3
13a	Tiree	240	14	32	o	19·1	-26	50	49	6	-	-	8	8	08	-	-	1	cdododc	44	43	1
13b	Benbecula	230	16	40	o/d	16·1	-23	50	49	6	-	-	8	8	09	5	07	2	odrmcidocmo	45	43	3
	Stornoway	210	14	48	r6	13·8	-31	48	46	6	-	-	8	8	18	3	10	2	cmirdido	44	33	10
	Cape Wrath	230	13	05	if	14·4	-18	45	45	-	-	-	9	9	-	-	-	2	rfrr	35	34	13
	Sule Skerry																	1		47	36	2
14	Loch Ramsoch																					
15	Dyce																					
	Lossiemouth	240	14	81	o/r	18·9	-25	39	35	5	7	-	8	8	81	8	25	5	bccrorc	28	21	1
		240	08	80	o	17·0	-27	42	38	5	1	-	8	7	20	-	-	2	ibc	31	27	Tr
	Wick	200	09	81	r6	15·6	-22	42	40	5	7	-	8	8	90	6	40	1	crorir	36	34	2
16	Lerwick	230	05	64	o	13·5	-12	44	44	5	-	-	8	8	11	-	-	2	cirididocromo	37	19	2
17	Blacksod Point	210	09	56	o	24·6	-14	50	49	7	-	-	8	8	13	-	-	0	fd	49	45	0·2
18	Malin Head	180	05	44	id6	21·4	-16	47	45	7	2	-	8	3	83	3	36	2	d	37	*	1
	Aldergrove	180	08	20	dodo	25·8	-10	37	37	7	2	-	8	8	05	5	03	1	cmorododmocfof	35	24	1
	Castle Archdale	230	03	64	o	24·3	-20	42	42	5	-	-	8	8	12	-	-	5	cirododrorc	41	34	2
19	Birr Castle																		r	35	29	—
	Colbinstown	240	10	64	c/d	26·4	-26	38	37	5	-	-	7	5	07	2	04	6	c	31	27	1
	Rinsumna	180	05	81	c	27·7	-17	43	42	6	-	-	7	7	09	-	-	0	c	37	36	1
20	Valentia	180	05	48	o	29·6	-15	50	49	6	-	-	8	8	07	-	-	1	r	43	41	2
	Malin	—	0	05	of	29·1	-15	38	37	6	-	-	8	8	03	-	-	1	r	33	27	0·5

OBSERVATIONS Sunday NIGHT

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 13th. December 1949

No. 32163

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

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. 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	200	03	03	cf	28·9	-17	36	30	-	3	8	6	3	-	-	-
1	London Airport	260	06	12	c	29·3	-12	36	30	-	4	8	6	3	84	-	-
	Lympne	330	05	14	b	29·0	-08	37	32	-	3	1	1	1	-	-	-
	Tangmere	270	05	09	b	29·5	+06	39	31	-	4	1	1	1	83	-	-
	Calshot	220	02	24	b	30·0	-10	39	32	-	4	1	2	1	-	-	-
2	Boscombe Down	250	03	40	bc	29·3	-13	38	28	-	3	2	6	5	-	-	-
	Felixtowe	260	07	11	bc	28·0	-04	39	34	-	5	1	4	3	84	-	-
	Gorleston	270	06	12	bc	27·5	-02	35	31	6	3	1	1	1	-	1	06
	West Raynham	220	12	08	c	27·1	-13	33	30	-	3	-	7	7	-	-	-
	Mildenhall	250	04	08	c	27·6	-12	36	25	5	3	-	7	6	-	3	60
3	Cranfield	240	07	24	c	28·9	-11	34	28	-	3	2	7	5	83	-	-
	Elmdon	230	09	14	o	27·9	-13	36	26	5	7	-	8	8	81	2	60
	Wittering	280	12	32	c	27·5	-18	37	30	-	7	9	6	5	83	-	-
	Watnall	250	09	03	cf+	26·7	-13	35	30	5	-	-	8	8	40	-	-
4	Little Rissington	230	13	16	c	28·4	-15	34	31	5	7	6	7	5	81	2	45
	Ross-on-Wye	230	09	24	2	28·9	-13	33	30	-	2	-	8	-	-	-	-
	Shawbury	200	10	81	o	26·7	-17	39	32	-	2	-	8	8	-	-	-
5	Bristol	200	07	56	o	29·7	-11	37	29	-	7	-	8	8	-	-	-
	Exeter	-	0	10	c	31·0	-06	34	31	5	-	-	7	7	35	-	-
	Portland Bill	340	05	81	c	30·9	-07	43	33	-	4	9	3	3	86	4	80
	Plymouth	090	01	05	c	31·1	-01	38	30	-	7	-	7	7	81	-	-
	Chivenor	100	06	56	o	30·4	-08	37	32	-	7	-	8	8	80	-	-
	St. Eval	190	10	81	o	30·5	-08	42	35	1	7	-	8	8	50	1	20
	Lizard	250	06	81	c	30·9	+02	45	38	6	-	-	7	7	20	-	-
	Scilly, St. Mary's	230	08	20	d.d.	30·8	+00	45	44	6	-	-	8	8	06	-	-
	Guernsey	-	0	80	bc	31·3	-01	44	33	1	-	8	4	1	20	-	-
6	Aberporth	190	11	81	id.	27·5	+14	42	41	6	2	-	8	8	40	5	10
	Pembroke	260	16	64	d.d.	28·3	-10	47	47	5	-	-	8	8	20	-	-
7	Holyhead (Valley)	230	17	81	o	25·0	-13	48	48	5	2	-	8	8	-	6	15
8	Manchester	180	08	20	id.	26·6	-11	36	32	6	-	-	8	6	08	-	-
	Squires Gate	150	09	03	d.d.	25·6	-11	36	34	6	-	-	8	8	05	-	-
	Silloth	210	11	12	o/d	21·9	-20	43	43	6	-	-	8	8	12	6	02
9	Finningley	200	06	11	o	25·2	-19	39	33	5	7	-	8	4	45	-	-
10	Spurn Head	230	12	09	c	25·7	-25	39	34	5	-	-	7	7	15	-	-
	Leeming	230	06	81	c	23·4	-21	41	36	9	7	-	7	2	29	-	-
11	Tynemouth	230	09	04	of	22·2	-17	40	36	6	-	-	8	8	46	-	-
	St. Abb's Head	230	24	64	o	18·1	-31	40	39	5	-	-	8	8	20	-	-
12	Leuchars	220	18	10	o	17·3	-29	42	40	6	-	-	8	8	09	4	06
	Eskdalemuir	200	08	x8	d.d.	21·6	-23	36	34	-	-	-	9	9	0	-	-
	Prestwick	120	02	80	c	20·5	-20	45	42	6	4	-	7	7	25	3	11
	West Freugh	260	11	80	c	21·6	-20	46	46	6	3	2	7	6	08	-	-
	Ronaldsway	270	15	80	o	23·3	-19	47	45	6	-	-	8	8	07	-	-
13A	Tiree	230	17	16	d.d.	14·9	-30	51	49	6	-	-	8	8	12	7	04
13B	Benbecula	210	19	16	d.d.	10·8	-33	50	50	6	-	-	8	8	06	-	-
	Stornoway	310	11	18	d.d.	09·7	-22	46	46	6	-	-	3	8	05	-	-
	Cape Wrath	230	19	80	rr	07·1	-29	49	49	-	2	-	8	8	10	-	-
	Sule Skerry	270	09	80	rr	07·9	-40	43	41	6	-	-	8	8	10	-	-
14	Loch Rannoch																
15	Dyce	200	15	81	c	14·6	-25	40	37	5	7	-	7	7	80	3	35
	Lossiemouth	230	10	82	c	12·6	-26	46	41	5	7	8	7	5	30	3	22
16	Wick	200	18	82	o/r	10·1	-30	49	44	5	7	-	8	6	35	3	20
	Lerwick	200	04	32	ir.	08·9	-26	43	43	6	2	-	8	8	24	3	12
17	Blacksod Point	230	12	36	o/d	21·8	-17	52	51	7	-	-	8	8	-	-	-
18	Malin Head	190	03	76	o	18·8	-27	49	47	6	-	-	8	8	36	-	-
	Aldergrove	220	16	03	f	22·4	-19	43	43	-	-	-	9	9	0	3	08
19	Castle Archdale	200	09	80	c	21·6	-23	48	46	6	-	-	7	7	11	-	-
	Birr Castle	200	09	81	o	24·4	-18	48	47	5	1	-	8	5	45	-	-
	Collinstown	230	16	56	o	23·6	-24	45	43	6	-	-	8	5	12	3	08
20	Rineanna	220	10	32	id.	25·8	-15	46	45	6	-	-	8	8	06	-	-
	Valentia	220	06	56	c	27·9	-09	53	51	6	-	-	7	6	08	-	-
	Midleton	200	02	12	c	27·4	-17	44	44	-	3	8	7	2	83	-	-

* Rainfall read at 0800.

OBSERVATIONS at 18h. G.M.T. 12th. December / OBSERVATIONS during DAY (12th.)

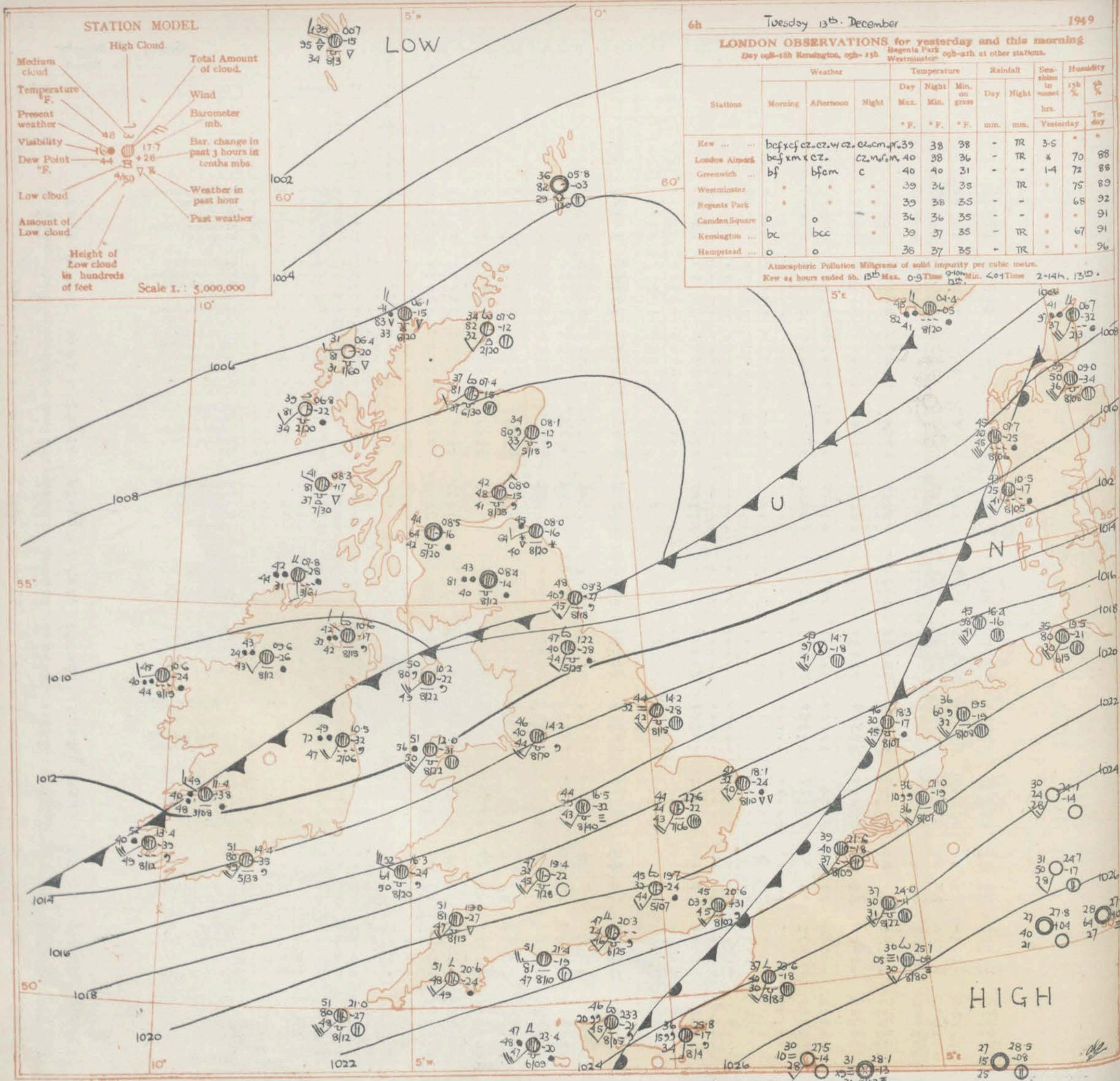
Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total Amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21 h State of ground (33)	Weather 00 to 21 h. (34)	Max Temp. 09h.-21h. °F (35)	Sunshine, hrs (36)	Rain 09h.-21h. mm. (37)
Kew	230	07	16	o	26·8	-09	38	31	6	-	-	8	8	35	-	-	1	bcfxcfcz.cz.wcz.	39	3·6	-
London Airport	230	08	18	o	27·0	-10	37	30	5	7	-	8	5	16	-	-	1	bcfxmxcz.	40		-
Lympne	240	04	20	c	27·8	-04	35	30	5	-	-	7	7	65	-	-	1	bxbgfcwc	41	5·4	-
Tangmere	-	0	13	o	27·7	-11	36	33	5	-	-	8	8	23	-	-	1	bzxbzybm.cmcm.	41	4·6	-
Calshot	250	08	56	c	28·0	-09	41	33	5	-	-	7	7	22	-	-	0	bm.bcz.c	43	5·0	-
Boscombe Down	210	07	16	o	27·4	-08	37	32	5	-	-	8	8	30	-	-	1	bcxbcccir.	38	3·3	TR
Felixtowe	240	09	04	cf	26·1	-12	37	34	5	-	-	6	6	30	-	-	2	bcmxbm.bcfcm.	40	4·6	-
Gorleston	230	07	12	b	25·1	-10	36	31	-	4	-	1	1	-	-	-	1	bcm.bcm.xom.	38	4·0	TR
West Raynham	220	16	11	o	24·3	-13	35	32	5	7	-	8	3	12	-	-	1	cm.dd.m.	35	0·4	TR
Mildenhall	230	07	20	id.	25·0	-14	37	33	6	-	-	8	5	15	3	11	1	bccmxcz.id.m.	37	1·3	TR
Cranfield	240	10	24	o	25·9	-06	35	32	5	7	-	8	6	22	4	17	1	bccm.zxcm.id.	36	1·0	TR
Elmdon	190	06	32	o	24·9	-10	37	35	6	-	-	8	8	16	2	11	1	cm.xoid.cmbc	39	0·1	TR
Wittering	260	09	24	6/d	24·5	-12	37	36	5	7	-	8	7	32	3	10	1	cmccid.mcm.	40	0·5	TR
Watnall	240	10	16	o	23·6	-09	37	35	6	-	-	8	8	18	-	-	5	cm.ffcm	39	0·0	-
Little Rissington	250	13	12	o	26·0	-05	35	32	6	-	-	8	8	05	-	-	3	cz.m.	36	1·7	TR
Ross-on-Wye	230	10	24	2	25·6	-14	41	38	6	-	-	8	8	20	-	-	1	cm.z.om.	42	0·1	-
Shawbury	180	02	48	o	23·5	-16	41	39	6	-	-	8	8	10	-	-	1	cxcid.	43	0·0	TR
Bristol	180	03	32	o	26·6	-09	39	34	6	7	-	8	8	-	5	13	1	bcfgccid.cr.r.	41	1·1	0·1
Exeter	-	0	16	o	27·7	-06	38	35	5	1	-	8	6	20	-	-	1	bcm.cmcm.	43	0·5	-
Portland Bill	270	09	81	o	28·3	-05	46	36	5	-	-	8	8	20	-	-	0	coo	48	*	·
Plymouth	250	07	56	id.	27·8	-02	46	44	7	2	-	8	8	81	6	15	1	cmczcid.cir.m	49	0·4	0·3
Chivenor	-	0	56	id.	26·9	-17	43	40	6	-	-	8	8	08	-	-	1	cm.xcod.d.o	46	0·0	0·6
St. Eval	210	10	40	id.	27·3	-13	45	45	6	-	-	8	8	02	-	-	2	cd.dcddid.	49	0·0	~~TR~~ 2·2
Lizard	270	12	64	o	28·1	-11	47	43	5	-	-	8	8	17	-	-	1	coir.	49	0·0	TR
Scilly, St. Mary's	230	14	80	o/d	27·1	-14	50	48	6	-	-	8	8	10	-	-	1	oddid.o	51	0·0	2
Guernsey	270	04	80	c	29·6	-05	41	39	1	7	6	7	4	4	2	20	1	bccbc	46	6·1	-
Aberporth	200	11	80	c	23·9	-17	46	46	5	3	2	7	4	39	-	-	1	cioir.m.	48	0·0	0.2
Pembroke	280	15	81	o	24·6	-20	50	50	5	-	-	8	8	20	-	-	1	cir.c	50	0·0	1
Holyhead (Valley)	230	21	80	o	21·1	-19	50	48	6	-	-	8	8	21	6	12	1	cd.d.m.cir.b	50	0·0	0·5
Manchester	170	09	20	o	22·5	-19	39	38	5	-	-	7	6	30	4	18	1	ccid.c	41	0·0	0·1
Squires Gate	200	10	40	o	21·2	-17	45	43	6	-	-	8	7	12	-	-	1	cd.d.mffm.c	47	0·0	0·2
Silloth	220	25	24	o	17·8	-22	46	44	6	-	-	8	8	14	2	10	2	cm.od.d.or.h.	48	*	1
Finningley	200	07	20	o	22·2	-10	40	37	5	-	-	8	8	39	-	-	0	cm.cz.cmbm.	40	0·0	-
Spurn Head	230	13	08	o	22·5	-08	39	34	5	-	-	8	8	10	-	-	0	cmombcm	41	0·0	-
Leeming	180	10	48	o	19·7	-15	44	40	5	-	-	8	8	15	-	-	1	cid.om.	45	0·0	TR
Tynemouth	230	10	10	c	17·9	-15	44	40	5	-	-	6	6	26	-	-	1	cmoffcmbcmcm.	46	*	-
St. Abb's Head	200	24	64	c	12·9	-17	43	38	6	-	-	7	7	20	-	-	0	c	47	*	0·1
Leuchars	220	17	28	o	11·0	-33	47	46	6	-	-	8	8	14	4	10	1	cd.d.m.	50	0·0	TR
Eskdalemuir	190	07	x8	d.d.	17·0	-15	40	38	-	-	-	9	9	0	-	-	6	od.m.of.d.or.om.	43	0·0	3
Prestwick	210	18	24	o	15·1	-26	49	47	6	-	-	8	8	15	6	08	2	cir.cid.d.d.om.	50	0·2	0·2
West Freugh	250	18	81	o	17·1	-20	49	48	6	7	-	8	5	12	-	-	1	ccir.cpc	50	*	0·3
Ronaldsway	250	22	64	o	19·1	-25	50	46	6	-	-	8	8	08	-	-	1	cid.cbc	50	0·0	0·2
Tiree	330	14	24	r.r.	10·8	-09	47	47	6	-	-	8	8	12	5	07	2	cir.d.d.r.r.rr	51	0·0	6
Benbecula	300	11	64	ir.	10·0	+04	45	42	6	2	-	8	5	16	2	07	2	crd.rrr.r.	50	0·0	13
Stornoway	270	08	80	o/r	09·6	+08	42	40	4	-	-	8	8	22	4	12	2	cd.d.rrbc	45	0·0	0·3
Cape Wrath	270	05	80	rr	08·3	+04	42	42	-	2	-	8	8	10	-	-	2	rr	50	*	21
Sule Skerry	320	09	80	rr	07·0	+00	44	42	6	-	-	8	8	10	-	-	1		44		1
Loch Rannoch																					
Dyce	210	17	81	c	08·9	-28	46	42	5	7	-	7	6	80	3	35	1	ccrrm.r.r.m.	47	0·0	2
Lossiemouth	340	10	24	rr	07·8	-15	45	44	5	-	-	8	8	18	-	-	2	cir.rrr.r.	51	0·6	7
Wick	300	12	81	rr	07·5	+05	43	41	-	2	-	8	8	27	-	-	2	crrr.r	49	0·0	7
Lerwick	320	03	48	r.r.	05·1	+02	41	40	5	-	-	8	8	10	-	-	1	cr.r.d.d.r.r.c	45	0·0	7
Blacksod Point	240	16	58	c/d	16·9	-27	52	50	7	-	-	7	7	18	-	-	1	d	52	0·0	0·2
Malin Head	270	13	39	rr	14·2	-18	50	48	7	2	-	8	5	61	3	31	1	cr	51		1
Aldergrove	210	12	32	o/r	18·0	-18	47	46	6	-	-	8	8	16	4	04	1	ofcid.m.cm.	48	0·0	0·1
Castle Archdale	270	11	80	c	17·4	-16	49	46	5	-	-	7	7	25	-	-	1	cid.d.	49	0·0	2
Birr Castle	270	09	50	c/d	21·0	-13	48	47	5	-	-	6	6	30	-	-	1	cd	50	0·0	0·3
Collinstown	240	17	56	pr.	20·5	-16	48	46	6	-	-	6	2	12	-	-	1	c	48	0·1	0·1
Rineanna	250	17	80	dr.	22·6	-10	47	43	6	3	-	7	5	29	1	20	1	d	49	0·0	0·1
Valentia	220	13	80	o	24·5	-18	51	47	6	-	-	8	6	18	-	-	1	d	53	0·0	0·1
Midleton	-	0	02	bf+	24·5	-04	40	40	-	3	-	1	1	84	-	-	1	ff	49	0·0	-

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.

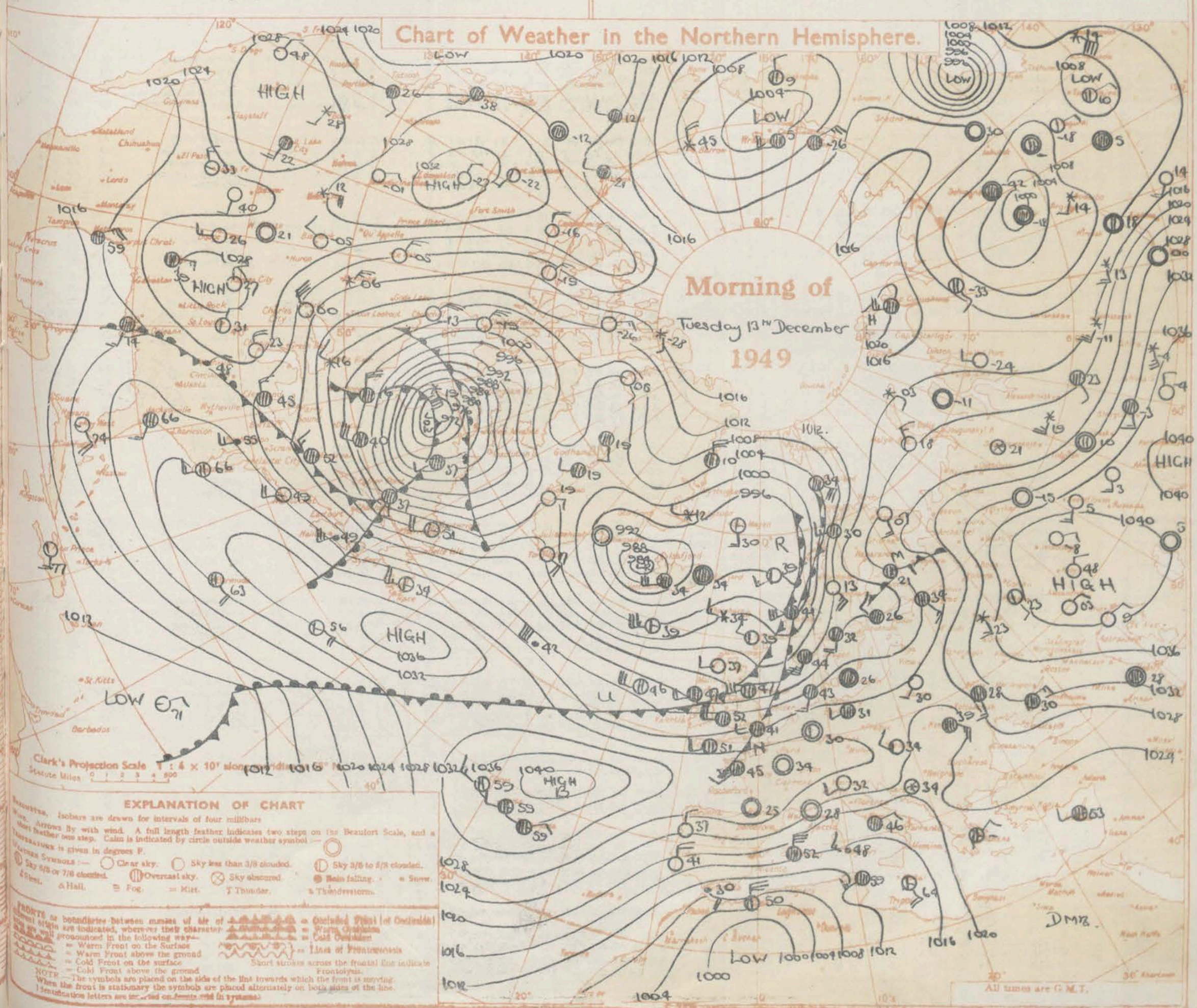

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud in hundreds of feet
Scale 1. : 3,000,000
LOW
HIGH
6h Tuesday 13th. December 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 %, 21h % Yesterday, 21h % To-day
Kew ... bcfxcf cz.cz.w cz. cz.cm pr. 39 38 38 - TR 3.5 * *
London Airport bcf xm x cz. cz.n.r.m. 40 38 36 - TR ¼ 70 88
Greenwich ... bf bfcm c 40 40 31 - - 1.4 72 88
Westminster * * * 39 36 35 TR * 75 89
Regents Park * * 39 38 35 - - 68 92
Camden Square o o * 36 36 35 - - * * 91
Kensington ... bc bcc * 39 37 35 - TR * 67 91
Hampstead ... o o 38 37 35 - TR - * 96
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 13th Max. 0.9 Time 9-10h 13th. Min. 0.1 Time 2-14h. 13th.

GENERAL INFERENCE

A trough of low pressure moving steadily Southeast will give cloudy weather with periods of rain in most districts during the period. Showery weather with bright periods now affecting Northern and Central Scotland will spread southeast behind the trough, reaching the Southeast of England around dawn tomorrow. There may be some slight air frost in sheltered districts of North and Central England and South Scotland tonight.

FURTHER OUTLOOK

Changeable with fresh Westerly winds. Some rain or showers in most districts, and bright periods. Normal temperatures.



Page 4

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 13th December 1949

No. 32163

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

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)	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)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	18	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	
	London Airport	82	250	06	24	o	24·1	-20	41	37	5	–	–	8	8	14	–	–
1	Lympne	341	240	02	16	o/d	25·1	-20	38	35	5	–	–	8	8	24	–	–
	Tangmere	63	270	02	11	ido	25·1	-17	40	39	5	–	–	8	8	14	–	–
	Calshot	8	140	12	81	ido	24·8	-21	46	44	6	–	–	8	8	13	–	–
	Boscombe Down	414	190	05	24	o/r	24·6	-19	41	41	5	–	–	8	8	16	–	–
2	Felixstowe	10	220	12	10	o	23·0	-18	39	36	8	–	–	8	8	31	–	–
	Gorleston	5	250	09	12	o	22·3	-17	37	33	6	–	–	8	8	15	–	–
	West Raynham	250	220	18	12	o	21·1	-19	37	36	5	–	–	8	8	10	–	–
	Mildenhall	15	210	08	16	c	21·6	-20	38	35	6	–	–	6	6	10	–	–
3	Cranfield	340	230	14	32	o	22·3	-23	36	34	8	–	–	8	8	10	–	–
	Elmdon	328	210	09	16	o	21·3	-22	40	39	6	–	–	8	8	03	–	–
	Wittering	236	230	13	24	c	20·5	-25	39	38	5	–	–	8	8	05	–	–
	Watnall	366	200	06	06	ir	20·0	-21	40	39	5	–	–	8	8	20	–	–
4	Little Rissington	740	200	13	01	Ft	22·5	-24	37	37	–	–	–	9	9	0	–	–
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	230	07	80	c	20·1	-18	46	42	5	7	–	7	7	–	3	18
5	Bristol	200	200	08	32	o	24·0	-18	43	42	6	–	–	8	8	12	–	–
	Exeter	100																
	Portland Bill	32	250	13	81	o	25·4	-20	50	48	5	–	–	8	8	20	–	–
	Plymouth	90	250	10	48	o	24·8	-17	49	47	6	2	–	8	8	56	2	08
	Chivenor	30	090	08	81	c	23·6	-18	45	45	6	2	–	7	7	66	4	08
	St. Eval	308	240	11	24	o	25·1	-14	49	48	6	–	–	8	6	05	–	–
	Lizard	240	280	12	64	c	25·4	-15	50	50	6	–	–	6	6	20	–	–
	Scilly, St. Mary's	168	260	12	80	c	25·6	-14	51	50	5	–	–	7	7	10	–	–
	Guernsey	340	240	14	81	o/r	27·1	-18	46	45	5	2	–	8	7	12	–	–
6	Aberporth	375	210	07	80	o	20·8	-22	48	47	6	–	–	8	8	45	6	15
	Pembroke	142	280	25	80	o	21·7	-20	52	48	5	–	–	8	8	20	–	–
7	Holyhead (Valley)	32	230	23	56	bc	17·8	-16	50	46	5	–	–	4	4	40	–	–
8	Manchester	230	180	12	24	c	19·1	-17	42	41	5	7	–	6	4	50	–	–
	Squires Gate	33	230	18	64	b	17·7	-12	47	43	5	–	–	1	1	70	–	–
	Silloth	25	210	14	24	iro	14·0	-14	47	44	5	–	–	8	8	45	–	–
9	Finningley	32	230	06	24	iro	18·4	-24	42	41	6	–	–	6	5	39	3	10
10	Spurn Head	30	230	14	12	b	18·7	-21	40	39	–	–	–	0	0	0	–	–
	Leeming	166	180	09	32	o	16·3	-19	46	42	5	–	–	8	8	79	4	18
	Tynemouth	108	230	24	40	c	13·2	-24	47	43	6	–	–	6	6	20	–	–
11	St. Abb's Head	250	200	24	16	cro	09·7	+01	47	44	6	–	–	8	8	20	–	–
	Leuchars	36	220	07	36	roro	09·0	-02	47	47	6	2	–	8	8	58	6	20
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	250	15	[illegible]	[illegible]	11·6	-15	49	47	6	–	–	8	8	09	2	06
	West Freugh	52	260	18	64	o/pr	12·7	-21	48	46	8	7	–	8	3	15	–	–
	Ronaldsway	55	240	25	81	b	15·3	-19	50	45	6	–	–	8	8	12	–	–
13a	Tiree	29	330	08	32	dodo	11·1	+00	44	42	5	–	–	8	8	26	–	–
13b	Benbecula	16	300	18	81	bc	10·2	-01	43	39	6	–	–	3	3	20	–	–
	Stornoway	10	240	06	81	b	09·5	-03	37	35	5	–	–	1	1	30	–	–
	Cape Wrath	367	310	05	83	bc	08·3	+11	42	34	–	2	–	3	3	10	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	250	08	40	rr	09·5	+05	39	37	7	2	–	8	8	25	4	12
	Lossiemouth	21	270	07	32	roro	09·7	+05	41	40	7	2	–	8	8	20	3	15
	Wick	119	260	12	82	bc	08·5	+02	38	35	5	3	–	5	3	47	–	–
16	Lerwick	269	300	06	81	b	06·0	+07	39	34	5	–	–	2	2	15	–	–
17	Blacksod Point	18	230	13	50	o/d	14·8	-20	47	45	7	–	–	8	8	11	–	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	210	18	32	ido	12·7	-27	46	45	6	2	–	8	8	30	5	11
	Castle Archdale	226	290	11	64	dr	12·9	-21	47	47	7	–	–	8	8	08	–	–
19	Birr Castle *	187	250	09	50	o/d	16·2	-24	49	48	6	–	–	8	8	30	–	–
	Collinstown *	228	220	20	72	ido	16·2	-25	48	44	6	–	–	8	5	15	3	11
	Rineanna *	10	230	20	32	dro	18·0	-22	49	48	7	–	–	8	6	10	2	07
20	Valentia *	30	230	14	28	ido	20·3	-24	52	51	6	–	–	8	8	07	–	–
	Mullingar *	30	220	07	64	c	20·6	-20	49	48	6	–	–	7	7	18	–	–

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 13th December / OBSERVATIONS Monday NIGHT

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 0-8 (28)	Main layer Amt. (29)	Ht. (30)	Lowest layer Amt. (31)	Ht. (32)	State of ground 0 h. (33)	Weather 21 h.-09 h. (34)	Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	230	05	16	c	20·0	-22	44	43	5	–	–	7	7	21	–	–	1	czocmo procmo	39 (38)	38	TR
London Airport	230	10	22	c/r	19·7	-24	45	44	6	7	–	7	5	07	–	–	1	czomo romo	38	36	TR
Lympne	240	14	03	ido	20·6	-21	46	46	6	–	–	8	8	02	–	–	1	ccido ccdof crof	36	36	0·6
Tangmere	250	06	24	cro	20·5	-22	47	46	6	–	–	7	7	20	–	–	1	cmo oido mo cdo do iromo	37	36	0·2
Calshot	230	07	56	c	20·2	-20	48	46	5	–	–	7	7	20	–	–	1	ccido cmo do dbccpro	43	42	0·2
Boscombe Down	190	06	32	bc	21·1	-21	41	41	5	–	–	3	3	40	–	–	1	cro of ebcc iro	37	34	0·1
Felixstowe	220	12	28	o/r	19·1	-21	43	42	7	–	–	8	8	07	–	–	1	cmo crofo mocmo	38	35	0·1
Gorleston	230	10	32	o/pr	18·1	-10	42	40	7	–	–	8	8	10	–	–	1	omoopro mocm	36	34	TR
West Raynham	220	14	10	o	17·2	-28	42	41	5	–	–	8	8	10	–	–	1	cmo bcc modo cmo	35	35	TR
Mildenhall	210	12	24	c	17·6	-22	44	43	6	–	–	7	7	06	–	–	1	cmo bcmo	36	34	0·1
Cranfield	230	12	40	o	18·1	-28	44	42	5	–	–	8	8	10	–	–	1	cmo bcmo cmoc	36	34	–
Elmdon	220	09	32	o	16·5	-32	44	43	5	–	–	8	8	40	6	15	1	cmo of czo	38	33	TR
Wittering	250	11	12	bc	16·4	-27	42	41	5	4	–	3	1	15	–	–	1	cmo bccmo	38	29	–
Watnall	230	10	16	c	14·7	-24	44	42	5	–	–	7	7	15	–	–	1	cm rocmo	38	37	TR
Little Rissington	200	16	07	o/f	18·0	-26	42	42	6	–	–	8	8	02	–	–	1	cmo Fomdodo	35	30	TR
Ross-on-Wye	230	12	50	o	17·8	-20	48	44	5	7	–	8	3	25	–	–	1	omocc	42	38	TR
Shawbury	200	10	81	o	14·4	-33	48	42	6	–	–	8	8	21	2	08	1	cidoiro	43	40	TR
Bristol	200	16	32	c	19·4	-22	47	46	5	–	–	7	7	28	2	15	1	crr ceidorodoc	40	37	0·5
Exeter	180	05	56	c	20·4	-24	48	44	5	–	–	7	7	48	–	–	1	c	40	37	TR
Portland Bill	270	19	81	o	21·4	-19	51	47	6	–	–	8	8	10	–	–	1	ococ	45	*	*
Plymouth	250	15	48	c	20·6	-24	51	48	–	1	–	7	7	–	–	–	1	cido iro cirocjp	48	46	1
Chivenor	230	13	81	o	19·0	-27	51	47	5	–	–	8	8	15	–	–	1	odo ccroc	49	43	1
St. Eval	240	16	40	o/r	21·0	-22	49	49	5	–	–	8	8	10	–	–	2	oido orofo	45	37	X0·1
Lizard	280	18	64	rv	21·7	-22	50	50	6	–	–	8	8	10	–	–	1	orrc	48	*	0·1
Scilly, St. Mary's	250	17	80	o	21·6	-27	51	48	5	–	–	8	8	12	–	–	1	c	50		
Guernsey	240	17	48	cro	23·4	-20	47	47	5	2	–	8	6	09	–	–	1	ciro rofo c	43	31	1
Aberporth	220	13	48	roro	25·7	-29	50	49	6	–	–	8	8	07	–	–	1	ccira roroir	48	45	0·6
Pembroke	280	25	64	o	16·8	-24	52	50	5	–	–	8	8	20	–	–	1	ccidorofo	50	*	0·3
Holyhead (Valley)	230	22	56	cro	12·0	-31	51	50	6	–	–	8	8	22	–	–	1	ciroc	49	44	TR
Manchester	200	14	40	o	14·2	-36	46	44	5	–	–	8	8	70	4	30	1	ciro cidoc	41	40	TR
Squires Gate	230	22	64	o	12·8	-29	48	46	5	7	–	8	4	20	–	–	1	cbcc iro dodomo	45	42	0·2
Silloth	250	03	56	cro	09·0	-25	46	46	5	L	–	8	8	28	–	–	2	pdd roromo	44	43	5
Finningley	200	12	40	o	13·5	-29	46	42	5	7	–	8	5	41	–	–	1	bmo bmciro mocmo	37	38	0·2
Spurn Head	230	16	32	o	14·2	-28	44	42	5	L	–	8	8	16	–	–	0	bmo mbcmo	38		–
Leeming	180	06	40	o	11·0	-22	46	44	5	–	–	8	8	35	–	–	1	cmo ido roro	44	42	0·2
Tynemouth	230	09	40	ido	09·3	-27	48	45	6	–	–	8	8	18	–	–	1	cmo oidmo	45	42	1
St. Abb's Head	270	05	64	pr	08·0	-16	45	40	6	–	–	8	8	20	–	–	2	pso ccprosoc	41	*	1
Leuchars	040	01	48	dd	08·0	-15	42	41	5	–	–	8	8	25	4	13	1	cdodororocm	41		2
Eskdalemuir	–	0	81	roro	08·4	-14	43	40	5	–	–	8	8	12	–	–	1	ororocciro	39	38	7
Prestwick	290	04	64	o	08·9	-10	46	43	5	–	–	8	8	19	5	15	1	crora rriro moc rocmo	43	40	2
West Freugh	290	05	64	ido	09·3	-18	45	45	5	1	–	8	5	15	–	–	1	cpro cido crofo	43		2
Ronaldsway	260	20	80	ido	10·2	-22	50	49	6	–	–	8	8	22	3	10	1	occido iro rr	48	45	5
Tiree	280	02	81	c	08·3	+17	41	38	8	–	–	7	7	30	1	15	1	crrdopro cbcc	38	29	3
Benbecula	230	06	81	bc	06·8	-22	39	34	5	–	1	3	2	20	–	–	2	crorc crrbc	34	33	3
Stornoway	270	02	81	b	06·4	-20	31	31	5	–	–	1	1	60	–	–	2	cbxc	31	25	0·1
Cape Wrath	310	13	83	prro	06·1	-16	41	33	8	–	–	6	6	20	–	–	2	prbc	37	34	2
Sule Skerry	320	02	82	c	05·9	-04	42	42	8	–	–	6	6	15	–	–	1	c	40	32	0·2
Loch Rannoch																					
Dyce	240	02	80	ido	08·1	-12	38	33	5	7	–	8	8	80	5	18	1	crrcro r cdo d	36	33	2
Lossiemouth	260	05	81	c	07·4	-15	37	37	5	7	–	7	6	30	–	–	2	rodo cro	35	33	4
Wick	240	03	82	bc	07·0	-12	34	32	2	7	–	5	2	20	–	–	1	crorobcc pro	32	29	0·1
Lerwick	–	0	82	b	05·8	-03	36	29	4	–	–	1	1	30	–	–	3	bcbxcpro	35	23	–
Blacksod Point	270	05	40	roro	10·6	-24	45	44	7	–	–	8	8	15	–	–	1	r d	43	36	5
Malin Head	180	05	44	roro	07·8	-28	42	31	7	2	–	8	3	61	5	31	2	r	42	*	7
Aldergrove	300	06	32	roro	10·6	-17	42	42	6	2	–	8	8	15	5	07	1	cdodmo crorf	42	40	3
Castle Archdale	260	02	24	roro	09·6	-26	43	43	6	–	–	8	8	12	–	–	1	cido iro rorm	42	40	7
Birr Castle																	1	cl	46	44	TR
Collinstown	230	14	72	roro	10·5	-32	49	47	7	2	–	8	6	40	2	06	1	pr d			3
Rineanna	290	10	40	rr	11·4	-38	49	48	6	–	–	8	3	08	5	01	1	cl r	45	43	0·3
Valentia	230	24	40	iro	13·4	-39	52	49	7	–	–	8	8	12	–	–	1	cl d	48	46	TR
Mullingar	220	13	80	c	14·4	-33	51	48	6	–	–	7	5	38	3	18	1	f. d	45	32	

* Information not usually received.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 14th December 1949

No. 32164

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

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)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
0	Kew	230	14	30	pr.	16·3	-18	49	45	2	-	-	7	7	25	-	-
	London Airport	230	15	56	o	16·7	-13	51	44	5	7	-	8	6	25	-	-
1	Lympne	230	17	16	o/r	18·3	-14	47	47	6	-	-	8	8	02	-	-
	Tangmere	230	11	40	c	18·1	-16	51	46	6	7	-	7	7	80	2	10
	Calshot	250	16	80	c/pr	17·7	-19	51	44	5	-	-	7	7	20	1	15
	Boscombe Down	210	17	81	c	17·4	-18	49	44	6	7	-	6	6	83	4	35
2	Felixtowe	200	13	48	o	16·1	-16	47	45	5	7	-	8	6	50	-	-
	Gorleston	230	12	16	o	15·2	-19	47	44	5	-	-	8	8	18	-	-
	West Raynham	210	17	24	o	14·3	-14	46	44	6	2	-	8	8	81	6	14
	Mildenhall	230	15	56	o	14·1	-21	49	44	-	7	-	8	8	-	-	-
3	Cranfield	230	20	80	o	15·0	-15	48	44	6	7	-	8	3	35	1	08
	Elmdon	210	12	17	ir.	13·3	-14	48	45	6	-	-	8	8	22	6	10
	Wittering	250	18	24	c	12·9	-15	48	44	5	7	-	8	5	80	4	30
	Watnall	220	15	16	id.	12·1	-07	49	46	5	3	-	8	7	20	1	06
4	Little Rissington	230	19	81	o	14·6	-18	46	41	-	7	7	8	5	83	-	-
	Ross-on-Wye	230	18	81	c	14·6	-12	49	44	5	1	8	7	6	20	-	-
	Shawbury	230	16	81	o/r	11·0	-21	51	44	6	7	-	8	7	83	7	15
5	Bristol	210	16	81	c	16·0	-18	49	44	5	7	-	7	6	45	2	18
	Exeter	230	10	16	id.	17·4	-16	49	47	6	-	-	8	8	18	4	08
	Portland Bill	240	18	81	o	17·9	-19	51	47	2	7	8	8	6	86	3	20
	Plymouth	250	18	80	c/pr	17·5	-18	52	46	2	7	-	7	7	80	4	12
	Chivenor	210	14	81	c/r	15·9	-19	50	46	5	9	-	7	5	25	3	12
	St. Eval	230	19	64	b/d	17·0	-22	50	48	7	7	-	7	7	-	2	30
	Lizard	270	24	80	c	17·8	-19	51	35	5	-	-	7	7	18	-	-
	Scilly, St. Mary's	250	26	81	c	17·4	-19	52	46	8	5	-	7	7	70	4	12
	Guernsey	240	18	80	c	21·0	-13	51	48	5	7	-	7	6	20	4	03
6	Aberporth	220	20	82	c	11·4	-22	51	47	6	7	-	7	5	40	4	10
	Pembroke	270	35	80	r.r.	12·8	-26	51	49	5	7	-	7	5	20	-	-
7	Holyhead (Valley)	230	26	09	rr	07·4	-23	51	51	7	2	-	8	8	20	6	04
8	Manchester	190	15	44	c/r	09·4	-21	49	47	5	7	-	7	6	30	1	08
	Squires Gate	260	17	24	r.r.	08·5	-18	48	47	6	2	-	8	8	16	5	05
	Silloth	230	20	32	r.r.	06·6	-21	45	44	6	-	-	8	8	20	1	05
9	Finningley	200	20	14	o	09·7	-21	50	45	5	7	-	8	7	-	1	30
10	Spurn Head	230	15	24	o	11·0	-12	46	44	5	-	-	8	7	20	-	-
	Leeming	200	11	24	r.r.	06·8	-24	51	46	5	-	-	8	8	10	-	-
	Tynemouth	270	04	08	r.r.	06·4	-17	46	44	6	-	-	8	8	15	-	-
11	St. Abb's Head	260	09	64	c	04·6	-21	44	39	6	-	-	7	7	20	-	-
	Leuchars	-	0	06	c	04·5	-22	39	39	6	3	4	6	2	-	-	-
12	Eskdalemuir	200	07	80	r.r.	05·5	-20	42	41	5	-	-	8	8	09	1	03
	Prestwick	180	04	64	ir.	05·0	-24	44	42	5	7	-	8	6	60	2	18
	West Freugh	-	0	80	c/pr	05·9	-23	46	42	8	-	-	7	7	25	3	15
	Ronaldsway	340	06	80	o/r	06·5	-21	46	44	5	7	-	8	6	20	2	07
13A	Tiree	220	10	81	o/r	03·5	-23	42	39	8	4	9	8	3	20	2	18
13B	Benbecula	180	12	82	c/pr	01·3	-30	40	38	8	7	2	7	6	83	2	18
	Stornoway	180	15	83	c	01·2	-30	43	36	2	4	8	7	4	35	1	10
	Cape Wrath	230	13	83	c	01·6	-31	40	32	8	-	-	7	7	20	1	10
	Sule Skerry	190	13	82	bc	02·1	-24	44	44	8	-	-	5	5	18	-	
14	Loch Rannoch																
15	Dyce	-	0	16	c	-	-	-	-	5	3	-	7	6	20	1	00
	Lossiemouth	230	02	81	c	04·2	-20	39	37	5	3	2	6	6	28	-	-
	Wick	210	07	85	c	02·9	-25	39	34	8	7	2	7	5	83	1	20
16	Lerwick	170	08	82	c/pr	03·1	-20	38	36	8	7	6	7	5	-	1	45
17	Blacksod Point	280	16	81	c/pr	08·2	-17	46	42	7	-	-	6	6	19	-	-
18	Malin Head	230	05	82	c	05·4	-20	44	40	2	-	4	7	4	36	-	-
	Aldergrove	260	12	81	c	06·9	-16	44	43	6	7	-	7	2	20	-	-
19	Castle Archdale	270	12	81	pr.	06·9	-14	43	36	2	-	8	7	6	20	1	12
	Birr Castle	220	05	50	c	09·7	+05	44	43	7	2	-	7	5	25	-	-
	Collinstown	280	13	80	pr.	08·4	-06	45	42	8	-	-	9	4	14	2	10
	Rineanna	260	08	82	bc	10·4	-07	47	44	8	3	6	5	1	15	-	-
20	Valentia	270	08	82	b/pr	12·9	-03	48	43	2	4	3	2	1	15	-	-
*	Midleton	290	08	80	pr.	11·8	+02	48	46	2	-	-	7	7	21	-	-

* Rainfall read at 0600.

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

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)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
Kew	200	12	30	c	13·1	-07	47	44	5	-	-	6	6	31	-	-	1
London Airport	210	13	56	c	13·0	-12	49	44	5	-	-	7	7	36	4	18	1
Lympne	230	21	18	dd	15·3	-14	47	46	7	-	-	8	8	05	-	-	1
Tangmere	230	16	40	o/r	14·6	-13	49	47	5	-	-	8	7	26	3	11	1
Calshot	220	16	56	bc/pr	14·3	-15	50	46	2	-	-	5	5	15	-	-	1
Boscombe Down	180	13	56	o	13·2	-16	47	45	6	7	-	6	8	50	3	10	0
Felixtowe	200	18	56	bc	13·0	-12	46	44	-	7	2	5	5	83	-	-	2
Gorleston	280	14	16	o	12·5	-14	47	43	5	2	-	8	6	15	-	-	1
West Raynham	210	22	40	ir.	09·6	-20	47	43	5	7	-	7	5	25	-	-	1
Mildenhall	220	14	64	bc	10·7	-13	49	44	5	-	-	5	5	60	-	-	1
Cranfield	230	15	80	o	10·9	-14	47	43	6	-	-	8	8	62	2	12	1
Elmdon	220	16	40	ir	09·1	-08	47	45	7	-	-	8	8	12	-	-	1
Wittering	240	18	64	bc	08·8	-17	47	42	5	-	-	5	5	52	-	-	1
Watnall	220	11	64	r.r.	07·7	-17	47	44	6	-	-	8	7	12	-	-	1
Little Rissington	180	13	56	o	13·2	-16	47	45	6	7	-	8	8	50	3	10	1
Ross-on-Wye	230	18	34	rr	10·2	-12	48	46	-	2	-	8	8	10	-	-	1
Shawbury	250	04	80	o	08·4	+07	47	44	5	-	-	8	8	70	-	-	2
Bristol	190	17	81	o/pr	11·6	-16	49	44	6	7	-	7	2	30	3	13	1
Exeter	220	17	72	c	12·6	-19	50	46	5	7	-	7	3	16	-	-	1
Portland Bill	250	19	81	o	14·0	-22	52	46	5	-	-	8	6	15	-	-	1
Plymouth	250	15	64	o	13·4	-13	53	47	7	2	-	8	8	-	5	19	1
Chivenor	260	08	64	ir	11·7	-10	49	47	6	-	-	8	8	08	-	-	1
St. Eval	260	12	16	rr	13·0	-09	49	48	7	-	-	8	8	01	-	-	1
Lizard	270	24	64	rr	13·5	-16	51	49	6	-	-	8	8	40	-	-	1
Scilly, St. Mary's	290	14	56	id	13·0	-12	49	48	6	-	-	8	8	07	-	-	1
Guernsey	210	17	64	o/r	17·2	-13	49	47	5	-	-	8	8	10	4	05	1
Aberporth	260	07	81	b	09·9	+06	44	41	5	7	3	2	1	16	-	-	1
Pembroke	310	14	81	bc	10·4	+07	49	43	2	7	-	4	2	20	-	-	1
Holyhead (Valley)	270	15	82	b	07·6	+03	45	39	1	-	-	1	1	22	-	-	1
Manchester	250	11	16	ir.	07·3	+09	45	45	6	-	-	8	8	24	4	10	2
Squires Gate	280	16	81	bc	07·1	+06	46	42	2	-	-	3	3	26	-	-	1
Silloth	250	06	64	b	04·6	-01	43	39	4	-	-	1	1	25	-	-	1
Finningley	230	08	20	r.r.	06·6	-05	47	46	5	-	-	8	8	41	2	12	1
Spurn Head	210	17	40	o	07·5	-10	47	44	7	-	-	8	8	15	-	-	1
Leeming	250	08	81	b	05·2	+02	46	41	5	-	-	2	2	25	-	-	1
Tynemouth	270	08	08	c	03·7	-03	44	41	5	-	-	6	6	15	-	-	1
St. Abb's Head	230	09	48	prs.	01·6	-09	42	39	6	-	-	8	8	20	-	-	1
Leuchars	220	05	12	o	01·3	-22	38	37	5	7	-	8	8	-	5	25	1
Eskdalemuir	230	04	81	bc	03·3	+01	38	34	5	-	-	4	4	22	-	-	1
Prestwick	240	16	80	o/ps	03·0	-05	45	38	2	7	-	8	5	23	-	-	1
West Freugh	270	15	64	c	04·4	-07	44	39	8	3	-	6	5	25	2	18	1
Ronaldsway	270	22	82	bc	06·2	+01	45	40	2	4	1	5	4	22	-	-	1
Tiree	250	09	82	bc/ps	99·1	-09	40	35	9	6	-	4	4	20	-	-	1
Benbecula	250	14	81	c/pr	96·3	[illegible]	42	34	2	6	-	6	4	26	-	-	2
Stornoway	190	12	80	pr.	95·4	-17	39	38	9	-	-	7	7	45	3	20	2
Cape Wrath	230	09	82	pr.	95·6	-24	39	34	8	-	-	8	8	20	-	-	2
Sule Skerry																	1
Loch Rannoch																	
Dyce	-	0	80	c	99·7	xx	36	34	5	-	-	7	7	35	-	-	1
Lossiemouth	260	04	64	bc	98·6	-20	36	33	5	-	-	3	3	30	-	-	1
Wick	200	07	83	b	97·8	-23	38	35	5	3	-	1	1	25	-	-	1
Lerwick	150	06	80	d.d.	97·2	-26	39	38	6	-	-	8	8	09	-	-	2
Blacksod Point	270	18	78	c/ps	06·4	+02	41	39	9	-	-	7	7	21	-	-	1
Malin Head	270	13	44	ph.	02·2	-08	41	37	9	-	-	7	5	36	-	-	2
Aldergrove	210	16	64	c	04·8	-10	41	37	5	7	-	6	3	20	-	-	1
Castle Archdale	290	02	81	bc/pr	04·5	-04	40	38	9	-	-	5	5	20	-	-	1
Birr Castle	220	09	81	bc	07·3	-06	42	40	3	-	-	4	4	30	-	-	1
Collinstown	240	11	81	bc/pr	07·7	-02	43	38	8	-	-	3	1	29	-	-	1
Rineanna	220	10	82	b	08·8	-05	42	40	9	-	-	1	1	18	-	-	1
Valentia	240	15	81	b	10·8	-04	46	40	2	-	2	1	1	24	-	-	1
Midleton	230	05	80	c/pr	10·2	-05	43	40	8	-	-	6	4	25	-	-	1

OBSERVATIONS during DAY (13th)

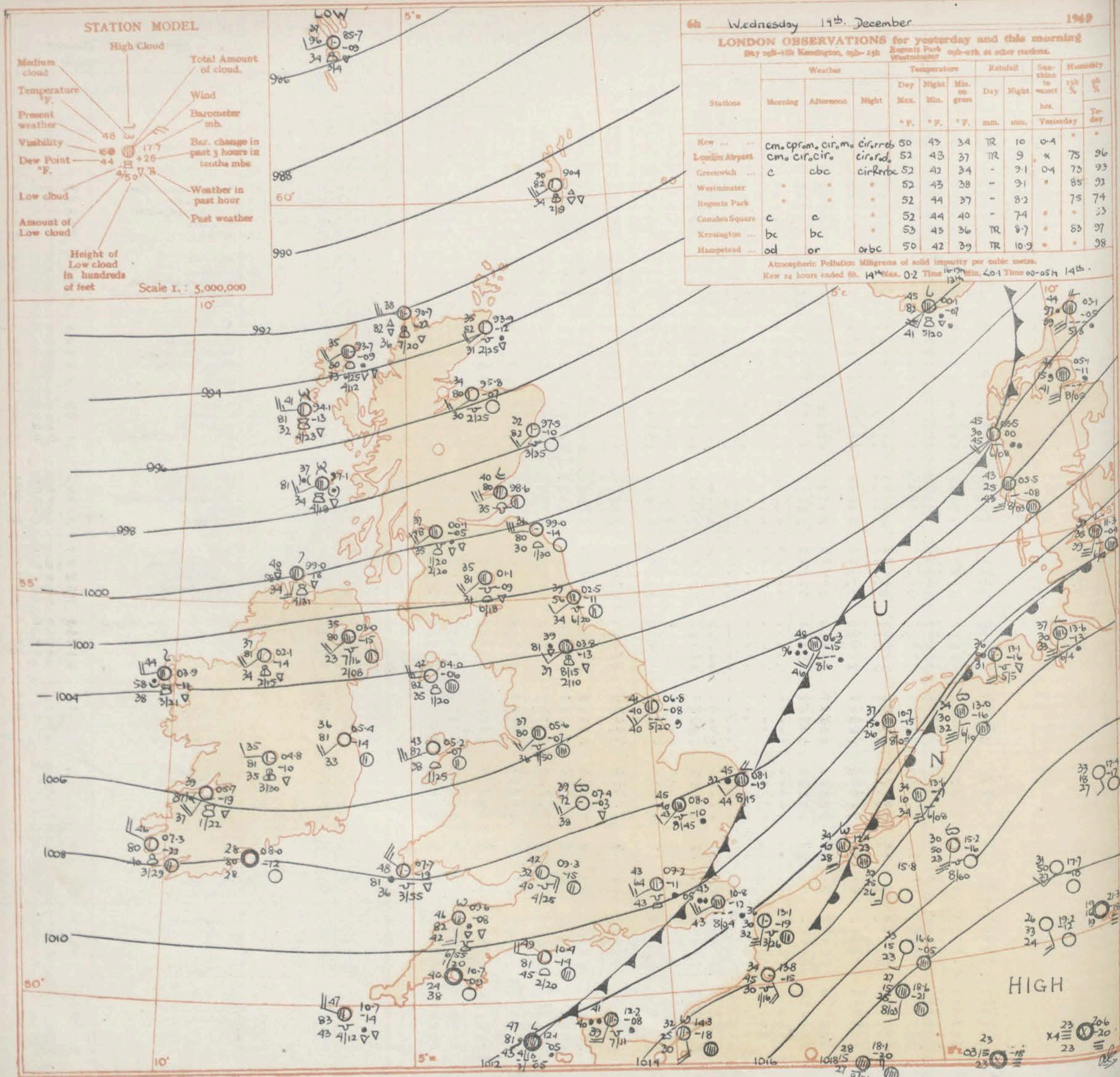
Stations	Weather 00 to 21 h. (34)	Max. Temp 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	cm.cpr.m.cm.cir.m.	50	0·4	TR
London Airport	cm. cir.cir.	52	*	TR
Lympne	cr.r.fccddfccid.	48	0·0	2
Tangmere	cm.cir.	53	0·5	5
Calshot	cprobc	52	0·6	0·2
Boscombe Down	cbccir.c	50	0·0	TR
Felixtowe	cm.cm.c	48	0·1	-
Gorleston	cm.opr.m.opr.m.cm.	49	0·0	TR
West Raynham	cm.cir.cbcir.m.cd.d	48	0·0	TR
Mildenhall	cbcc	50	0·0	-
Cranfield	c	49	0·0	-
Elmdon	cz.r.rcorrb	49	0·4	1
Wittering	cm.ccm.cir.m.	49	0·0	TR
Watnall	cm.id.r.rbcm.	50	0·2	0·2
Little Rissington	ccr.r.	47	0·2	0·3
Ross-on-Wye	cod.corc	50	0·0	3
Shawbury	cir.cbcb	61	0·0	2
Bristol	cir.cpr.dd	50	0·4	1
Exeter	ccid.m.ccid.cd.d.m.	51	0·0	2
Portland Bill	o	52	*	·
Plymouth	cjpr.cr.rm.	53	0·0	2
Chivenor	cir.crror.rb	52	0·0	5
St. Eval	oDdmoorrm.oddm.b	51	0·0	5
Lizard	corr	51	0·2	1
Scilly, St. Mary's	oidircbcb	52	0·0	0·4
Guernsey	cbc cir.cid.c	51	0·6	1
Aberporth	cir.ccrdid.bbcc	51	0·0	5
Pembroke	cqirbcprbcc	55	0·1	2
Holyhead (Valley)	crrir.rrprbc	52	0·0	6
Manchester	cir.rrir.bcb	50	0·0	4
Squires Gate	cd.d.m.rrr.r.m.bccpr.c	49	0·0	8
Silloth	cr.r.m.cbbcpr.	45	*	4
Finningley	cm.cr.r.m.cm.	52	0·2	1
Spurn Head	cm.cm.pr.or.	49	0·0	0·3
Leeming	cr.r.b	52	0·0	1
Tynemouth	cr.r.m.offrrcmbcm.	47	*	5
St. Abb's Head	ccprscbc	44	*	TR
Leuchars	cmof cr.r. cm.	42	0·0	0·5
Eskdalemuir	cr.cir.m.bc	42	0·0	2
Prestwick	cm.ir.r.r.pr.Hcbc	45	0·2	3
West Freugh	cr.r.cpr.bcb	46	*	1
Ronaldsway	crrr.r.jppr.bc	48	0·7	6
Tiree	cpr.ph.bc	45	1·2	4
Benbecula	cpr.cprh.bc	42	0·2	5
Stornoway	cpr.bc	44	0·0	1
Cape Wrath	pr	41	*	1
Sule Skerry		·		-
Loch Rannoch				
Dyce	cr.m.cbc	·		TR
Lossiemouth	r.cbcb	44	1·3	TR
Wick	cpr.bcbwbc	41	1·6	TR
Lerwick	cpr.d.d.bcpr.bcb	46	0·7	2
Blacksod Point	pr	47	1·5	2
Malin Head	c	45		6
Aldergrove	cr.roffgcpr.m.c	45	2·0	1
Castle Archdale	cpr.bcb	43	1·6	1
Birr Castle	rbc	47	2·3	0·5
Collinstown	r	47	1·4	9
Rineanna	c	49	2·8	7
Valentia	d	49	2·5	1
Midleton	r	51	2·8	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.

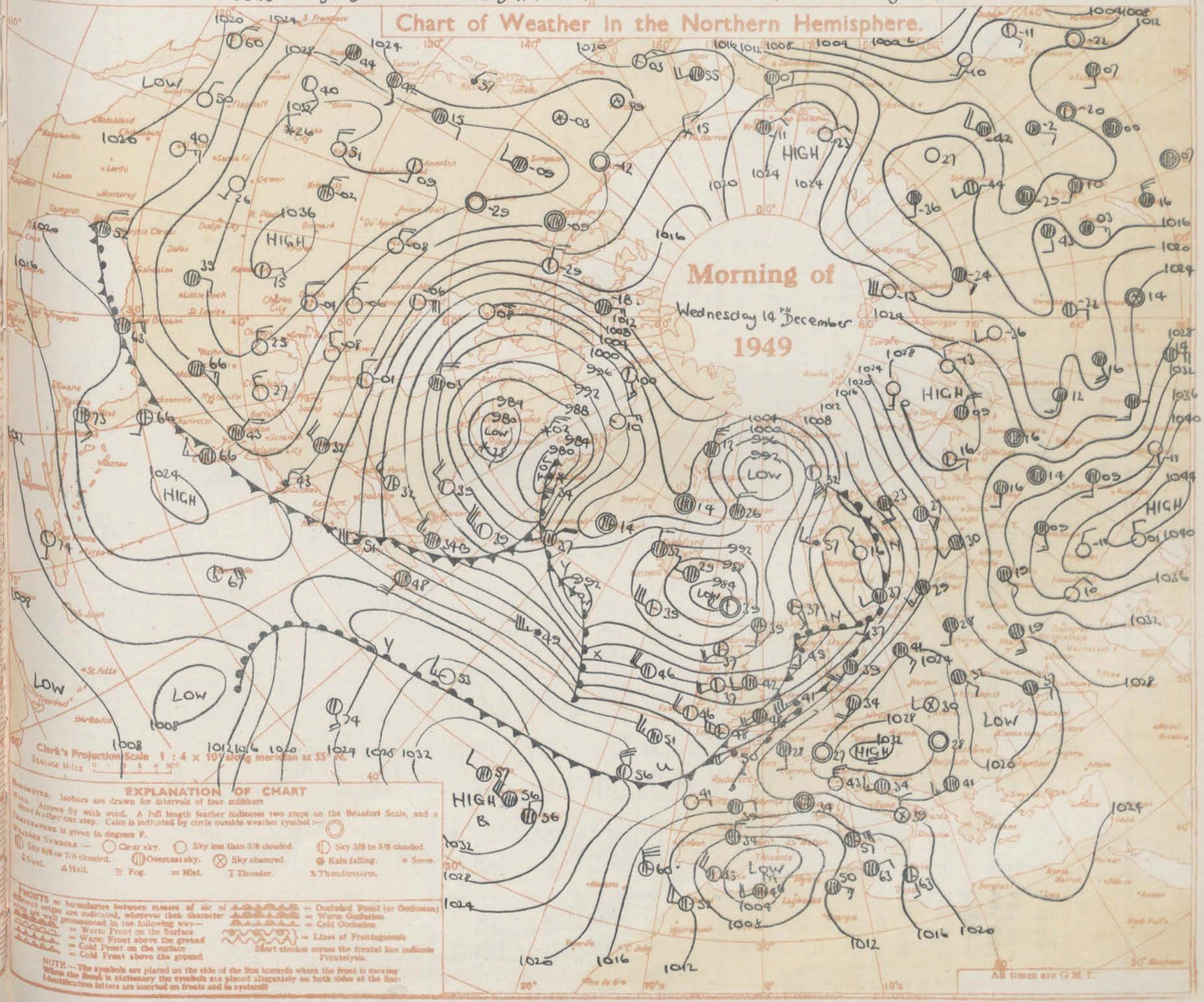
NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


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
LOW
HIGH
6h Wednesday 14th. December 1949
LONDON OBSERVATIONS for yesterday and this morning
Sky 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, 18h % Today
Kew ... cm. cpr cm. cir. m. cir. rrb 50 43 34 TR 10 0.4 * *
London Airport cm. cir. cir. cir. rd. 52 43 37 TR 9 * 75 96
Greenwich ... c cbc cir. rrbc 52 42 34 - 9.1 0.4 73 93
Westminster * * * 52 43 38 - 9.1 * 85 92
Regents Park * * * 52 44 37 - 8.2 75 74
Camden Square c c * 52 44 40 - 7.4 * * 73
Kensington ... bc bc * 53 43 36 TR 8.7 * 83 97
Hampstead ... od or orbc 50 42 39 TR 10.9 * * 98
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. 0.2 Time 16-19h 13th Min. 60.1 Time 00-05h 14th.

GENERAL INFERENCE

A deepening depression centred some 500 miles off Northern Ireland is moving quickly eastwards. It will be fair at first in Eastern districts of England and in Southeast Scotland with about normal temperatures, but cloudy milder weather with freshening westerly winds and some rain which has already spread over much of Ireland will extend rapidly eastwards across Southern Scotland, Wales and England, reaching southeast districts of England by about mid-night. In Northern & Central Scotland it will be showery at first and again later tomorrow with snow showers on high ground but more general rain with moderate to heavy snowfalls on higher ground will occur this evening and tonight. Further Outlook:- Unsettled with strong winds and occasional rain or showers in most areas. Generally mild but rather cold in Northern Scotland with snow showers on hills and some night frost.

South cones are flying on coasts west of a line Clyde to Exmouth, and in N. Ireland East of a line L. Foyle to Howth.



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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 14th December 1949

No. 32164

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

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	200	15	80	o/r	11·1	-10	48	46	5	-	-	8	6	14	-	-
1	Lympne	341	230	19	16	ido	13·3	-13	46	44	7	-	-	8	8	07	-	-
	Tangmere	83	230	20	16	dodo	12·8	-13	48	46	7	-	-	8	8	10	3	08
	Calshot	8	210	15	20	ro	12·4	-14	50	47	6	-	-	8	8	20	-	-
	Boscombe Down	414	230	02	80	o/r	11·6	-09	46	46	7	2	-	8	8	40	1	08
2	Felixstowe	10	200	18	64	p/r	11·8	-08	46	45	7	-	-	8	8	20	-	-
	Gorleston	5	230	12	24	dodo	11·3	-02	47	44	5	-	-	8	8	15	-	-
	*West Raynham	250	220	15	32	o/d	09·4	-02	47	44	5	-	-	8	8	09	-	-
	Mildenhall	15	230	10	64	D	10·1	-30	48	46	5	-	-	8	8	24	-	-
3	Cranfield	340	240	10	40	roro	10·5	-01	45	43	5	-	-	8	8	54	-	-
	Elmdon	326	220	06	48	bc	09·6	-01	41	39	-	-	6	5	0	0	-	-
	Wittering	236	270	10	90	bc	09·4	+01	45	43	5	-	-	3	3	40	-	-
	Watnall	366	320	05	48	c	08·6	-00	42	39	5	-	-	7	7	35	-	-
4	Little Rissington	740	250	10	16	b	10·2	-02	43	42	-	-	-	0	0	0	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	180	05	64	pro	09·1	+00	43	38	2	-	-	8	8	27	-	-
5	Bristol	200	270	08	24	b	11·3	+07	46	44	5	-	-	1	1	20	-	-
	Exeter	100																
	Portland Bill	52	230	24	48	rr	11·9	-12	50	48	6	-	-	8	8	08	-	-
	Plymouth	90	270	07	64	b	12·1	-02	46	45	-	-	-	0	0	0	-	-
	Chivenor	20	250	08	82	bc	11·7	+02	46	42	-	7	-	3	3	81	-	-
	St Eval	300	270	07	81	c	12·1	-04	45	44	2	-	-	7	7	23	-	*
	Lizard	240	320	14	80	bc	13·0	+02	48	44	6	-	-	3	3	18	-	-
	Scilly, St. Mary's	165	290	15	83	bc	12·6	-06	48	42	5	-	-	3	3	12	-	-
	Guernsey	340	200	20	81	o/d	14·4	-12	49	48	5	2	-	8	7	15	5	06
6	Aberporth	438	210	05	80	bc	09·3	-07	43	42	3	-	-	4	4	18	*	-
	Pembroke	162	280	23	81	c	09·7	-06	49	40	2	7	-	6	3	26	-	-
7	Holyhead (Valley)	32	250	24	80	bc	06·9	-05	46	42	5	-	-	5	5	25	-	-
8	Manchester	250	190	10	24	ro	08·0	-01	41	38	5	7	-	8	6	31	-	-
	Squires Gate	33	240	20	81	roro	06·7	+00	43	38	8	-	-	8	8	25	2	15
	Silloth	25	240	12	48	b	04·3	+03	42	37	4	-	-	1	1	30	-	-
9	Finningley	62	160	07	40	bc	07·4	+01	41	39	-	7	-	5	5	80	-	-
10	Spurn Head	30	280	05	40	b	07·6	+01	44	42	-	-	-	0	0	0	-	-
	Leeming	108	180	05	81	pro	05·9	+20	41	39	8	-	-	8	8	35	6	20
	Tynemouth	100	230	04	56	c	04·4	+02	42	37	5	-	-	6	6	20	-	-
11	St. Abb's Head	250	230	13	64	bc	01·7	+04	39	37	5	-	-	3	3	20	-	-
	Leuchars	38	210	11	56	b	00·5	-04	37	34	5	-	-	1	1	28	-	-
12	Eskdalemuir	794		*	*	*	*	*		*	*	*	*	*	*	*	*	*
	Prestwick	38	250	18	80	bc	02·4	+01	43	36	2	-	-	4	4	22	-	-
	West Freugh	52	250	18	80	b	03·6	-00	40	36	4	-	-	1	1	28	-	-
	Ronaldsway	55	270	20	82	o	05·5	-02	44	39	2	3	-	8	5	22	-	-
13a	Tiree	29	260	15	82	b	98·9	+00	40	32	2	-	-	1	1	22	-	-
13b	Benbecula	16	260	15	81	bc	96·1	-01	42	32	3	-	-	3	3	25	-	-
	Stornoway	10	210	11	81	bc/pr	95·2	+02	36	33	2	-	-	3	2	27	-	-
	Cape Wrath	367	270	24	82	pro	92·8	-18	39	36	8	-	-	6	6	20	2	10
	Sule Skerry	43	*	*	*	*	*	*		*	*	*	*	*	*			*
14	Loch Rannoch	690																
15	Dyce	234	210	15	81	b	98·3	-03	36	31	6	-	-	1	1	35	-	-
	Lossiemouth	21	250	08	80	b	97·1	-04	36	32	-	-	-	0	0	0	-	-
	Wick	119	210	05	82	b	95·4	-06	36	33	-	3	-	1	1	83	-	-
16	Lerwick	269	180	06	81	bc/pr	93·7	-24	39	37	8	-	-	5	4	25	2	20
17	Blacksod Point	18	290	13	64	pro	06·1	-01	43	37	9	-	-	6	6	19	-	-
18	Malin Head	84	*	*	*	*	*	*		*	*	*	*	*	*		*	*
	Aldergrove	220	210	12	80	b	04·7	-02	37	34	5	-	-	2	2	20	-	-
	Castle Archdale	236	260	11	81	b/pr	04·2	-09	38	35	3	-	-	2	2	20	-	-
19	Birr Castle*	188	270	09	81	bc	07·0	-01	38	37	3	-	-	3	3	30	-	-
	Collinstown*	[illegible]	230	14	81	b/pr	07·1	-03	39	36	3	-	8	2	1	22	-	-
	Rineanna*	10	240	10	82	b/pr	08·4	+03	41	38	9	-	-	1	1	27	-	-
20	Valentia*	30	300	12	80	b	10·2	+00	46	38	2	-	-	2	2	27	-	-
	Midleton*	30	-	0	80	b	09·9	-02	38	36	5	-	-	1	1	38	-	-

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 14th December / OBSERVATIONS Tuesday 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)	Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main Amt 0-8 (29)	Main Ht. (30)	Lowest Amt. 0-8 (31)	Lowest Ht. (32)	9 h. State of ground (33)	Weather 21 h.-09 h. (38)	Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	200	05	46	c	09·6	-08	45	44	5	-	-	6	6	25	-	-	1	cir.rrcbcm.	43	34	10
London Airport	210	08	64	bc	09·2	-11	43	43	8	7	-	5	5	81	1	13	1	cir.roro d.od. bbcm.	43	37	9
Lympne	230	21	05	roro	10·8	-12	43	43	7	-	-	8	8	04	-	-	1	cido ccrorom c	43	42	2
Tangmere	270	03	32	c/r	10·6	-06	44	44	5	7	-	6	4	25	-	-	1	cm.o dodo roro m.o cm.o b f	37	33	3
Calshot	230	04	56	b	10·3	+01	45	43	-	7	-	2	2	-	-	-	1	cm.o ido cm.o rr cm.o b.	43		6
Boscombe Down	190	07	64	b	10·8	-03	38	38	-	-	-	0	0	0	-	-	2	cir.rrcbcb	38	31	5
Felixstowe	210	10	56	rr	09·6	-07	45	44	7	2	-	8	8	30	3	10	2	ccroro crrbm.	42	37	-
Gorleston	200	06	32	ro	08·1	-19	45	44	-	2	-	8	8	15	-	-	2	om.o roro o ir.o bm.	43	40	6
West Raynham	210	10	32	iro	07·6	-06	44	44	5	-	-	8	8	15	3	06	1	cd.o dr.o cir.o bcm.	41	37	1
Mildenhall	210	05	40	o	08·0	-10	45	43	5	-	-	8	8	45	-	-	1	crr om.o bm.o bcm.	43	36	3
Cranfield	250	04	64	b	08·3	-10	39	37	-	4	-	2	2	83	-	-	1	cror.m.o cbcb	38	35	1
Elmdon	210	10	64	b	07·6	-13	40	38	-	-	2	1	-	-	-	-	1	bm.o cpr.o bcz.o	38	33	0·4
Wittering	250	11	16	bc	07·3	-14	40	39	5	3	-	4	4	83	1	30	1	cirom.o bcm.o bm.	35	31	0·1
Watnall	220	05	24	bc	07·1	-10	39	30	5	-	-	5	5	30	-	-	1	bcm.o crrm.o b	38	35	1
Little Rissington	250	11	80	b	07·6	-21	37	35	-	-	5	1	-	-	-	-	1	bm.	37	31	[illegible]
Ross-on-Wye	230	04	80	c	08·8	-10	41	37	5	-	-	7	7	25	-	-	1	cm.o f cpr.o bccbc	40	36	0·1
Shawbury	180	05	81	c	06·6	-10	41	36	5	-	-	6	6	40	-	-	1	bccpr.o bc	36	30	0·2
Bristol	240	14	32	bc	09·3	-15	42	40	5	-	-	4	4	25	-	-	1	od dr.o d.o bcpr.o c	41	34	1
Exeter	-	0	64	b	10·0	-10	38	37	5	-	-	1	1	25	-	-	1	bc	35	27	1
Portland Bill	250	11	81	b	10·4	-14	49	45	1	-	-	2	2	20	-	-	2	rrbcbcbc	47	*	
Plymouth	-	0	24	b	10·7	-09	40	38	-	-	-	0	0	0	-	-	1	cid.o bcm.	37	30	1
Chivenor	180	08	82	c/pr	09·6	-08	46	42	8	3	-	7	6	35	1	20	1	bvcprcbbc	42	32	1
St Eval	270	10	82	b	10·7	-11	45	42	2	-	-	2	2	20	-	-	1	borrbbcpr.o bc	42	35	1
Lizard	340	10	80	c	10·8	-16	46	44	8	-	-	7	7	20	-	-	1	oircbcc	44	*	1
Scilly, St. Mary's	290	12	83	bc/pr	10·7	-14	47	43	5	-	-	4	4	12	-	-	1	ccp	47		0·4
Guernsey	-	0	81	iro	12·1	-05	47	43	7	1	-	6	4	10	3	05	1	cid.o cr.o rbc ir.o c.	43	35	3
Aberporth	250	08	81	b	07·8	-08	41	39	2	-	-	2	2	20	-	-	1	bccprbbcc	40	34	5
Pembroke	310	20	81	ro	07·7	-19	46	36	5	-	-	3	3	35	-	-	1	cqprbcq	44	*	6
Holyhead (Valley)	260	19	82	b	05·2	-07	43	38	1	-	-	1	1	25	-	-	1	cbcb	42	39	[illegible]
Manchester	190	10	80	c	06·6	-07	37	36	5	-	2	6	4	50	-	-	2	bccir.o bc	35	32	1
Squires Gate	270	18	81	bc	04·9	-09	44	37	7	-	-	3	3	20	-	-	1	cir.oro ro o r jp	44	37	6
Silloth	280	09	64	bc	02·9	-02	40	35	3	-	-	3	3	25	-	-	1	bcpr.o bbc	40	40	1
Finningley	180	07	64	b	05·9	-07	38	36	-	4	-	2	2	-	-	-	0	bcm.o cm.o bbm.	38	36	-
Spurn Head	210	10	40	bc	06·8	-08	41	40	7	-	-	5	5	20	-	-	1	bocd.o d.o bcm.	40		0·2
Leeming	200	06	81	pro	03·8	-13	39	37	3	-	-	8	8	15	2	10	1	cpr.o bcb	34	31	1
Tynemouth	230	05	56	c	02·5	-11	39	34	5	-	-	6	6	20	-	-	1	bcm.o cbcm	37	32	-
St. Abb's Head	270	24	80	b	99·0	-14	36	30	1	-	-	1	1	30	-	-	0	bcbbc	34	*	-
Leuchars	220	12	56	bc	99·2	-06	35	34	5	4	1	3	1	80	2	25	1	crrom.o bc	34	31	0·2
Eskdalemuir	200	11	81	c	01·1	-09	35	31	8	-	-	6	6	18	-	-	1	bcvpr.o bcc	33	31	TR
Prestwick	220	20	80	c/pr	00·7	-07	42	35	2	-	-	6	6	23	-	-	1	bccpr.o ph cpr.o c	39	36	*2
West Freugh	270	16	80	b	02·1	-15	40	34	2	-	-	2	1	25	1	15	1	bbc	37	33	-
Ronaldsway	270	20	82	b	04·0	-06	42	35	2	-	-	1	1	20	-	-	1	bc cbc	41	37	-
Tiree	250	10	81	jp	97·1	-10	37	34	9	6	3	6	5	18	-	-	1	bcph.o prc	36	32	1
Benbecula	270	18	81	bc	94·1	-13	41	32	9	6	-	4	4	23	-	-	2	bcphr pr.o c	39	35	3
Stornoway	260	15	80	c/pr	93·7	-09	35	33	8	-	-	7	6	25	4	12	2	bcpr.o bc	33	30	4
Cape Wrath	270	19	82	pho	90·7	-22	38	36	3	-	-	7	7	20	-	-	1	pho	35	32	2
Sule Skerry	270	13	82	bc	92·8	-13	40	38	8	-	-	4	4	15	-	-	1		37	32	0·5
Loch Rannoch																					
Dyce	210	10	82	bc	97·5	-10	32	29	5	-	-	3	3	35	-	-	3	cbcbxb	31	26	-
Lossiemouth	240	10	80	b	95·8	-07	34	30	5	-	-	2	2	25	-	-	3	bbcc	31	24	-
Wick	200	12	82	b	93·9	-12	35	31	5	-	-	2	2	25	-	-	1	cpr.o bc	33	29	0·2
Lerwick	230	20	82	b/prw	90·4	-13	35	34	9	-	-	2	2	18	-	-	2	bcpr.o pRwc	36	26	3
Blacksod Point	270	16	58	jp	03·9	-11	44	38	9	-	6	7	3	21	-	-	1	pr pr	39	34	0·4
Malin Head	200	09	58	pho	99·0	-18	40	34	9	-	4	7	4	31	-	-	2	pr	36	*	4
Aldergrove	210	12	80	c	03·0	-15	35	33	5	-	-	7	7	16	2	08	1	cbcc	33	30	-
Castle Archdale	250	15	81	b	02·1	-14	37	34	3	-	-	2	2	15	-	-	1	bbcpr.o c	36	31	1
Birr Castle	270	09	81	bc	04·8	-10	35	35	3	-	-	3	3	30	-	-	1	pr pr	35	31	1
Collinstown	230	14	81	b	05·4	-14	36	33	-	-	-	0	0	0	-	-	1	r b	35	32	0·1
Rineanna	200	11	81	jp	05·7	-19	39	37	9	-	3	1	1	22	-	-	0	pr pr.	38	32	4
Valentia	290	12	80	bc	07·3	-22	46	40	2	-	-	3	3	29	-	-	1	bc b	42	40	2
Midleton	-	0	80	b	03·0	-12	28	28	-	-	-	0	0	0	-	-	1	b b.	27	20	TR

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 15th December 1949

No. 32165.

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

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	230	06	30	c	07·9	-23	46	44	1	4	6	6	1	25	-	-
1	London Airport	210	10	24	c	08·5	-06	47	43	-	-	6	6	-	-	-	-
	Lympne	230	12	24	ir.	09·6	-11	47	44	1	-	2	1	7	15	4	09
	Tangmere	240	08	56	c	07·4	-13	50	45	8	4	2	7	1	50	1	25
	Calshot	250	08	64	bc	09·6	-14	49	42	2	-	-	4	1	20	-	-
	Boscombe Down	210	06	56	c	09·5	-15	46	42	-	3	9	7	1	-	-	-
2	Felixtowe	210	12	40	b	08·4	-12	47	44	1	-	2	1	1	30	-	-
	Gorleston	230	10	40	b	07·8	-03	47	42	1	4	-	2	1	30	-	-
	West Raynham	230	17	69	c	07·2	-10	43	40	8	-	-	6	6	35	3	10
	Mildenhall	230	11	48	bc	07·2	-17	47	41	1	-	-	3	3	25	-	-
3	Cranfield	250	12	56	c	07·3	-21	44	41	1	-	1	7	1	20	-	-
	Elmdon	210	10	22	o	06·0	-22	43	38	-	-	7	8	-	-	-	-
	Wittering	240	11	20	bc	06·3	-20	43	39	5	-	6	4	1	25	-	-
	Watnall	230	06	10	o	05·4	-22	42	38	5	7	7	8	1	30	-	-
4	Little Rissington	200	11	40	o	07·5	-18	40	39	6	-	-	8	4	02	-	-
	Ross-on-Wye	230	06	34	2	07·0	-17	45	37	1	4	6	7	1	25	-	-
	Shawbury	230	10	81	o	05·0	-18	43	36	5	1	7	8	3	83	1	30
5	Bristol	200	10	81	c	07·9	-17	45	41	8	4	6	7	1	45	1	22
	Exeter	180	07	80	c	08·5	-22	49	41	8	-	8	6	1	25	-	-
	Portland Bill	250	09	81	c	08·3	-24	50	44	1	-	8	7	6	86	2	30
	Plymouth	250	08	64	c	08·6	-27	49	43	8	-	7	7	3	20	-	-
	Chivenor	130	12	82	c/pr	07·4	-21	46	41	9	6	7	7	4	20	-	-
	St. Eval	260	16	82	c	08·4	-27	48	41	1	-	7	7	1	20	-	-
	Lizard	300	14	80	c	09·3	-20	50	44	1	2	-	6	4	50	2	28
	Scilly, St. Mary's	260	17	82	c	08·8	-19	50	40	8	-	6	7	3	19	-	-
	Guernsey	250	04	82	c	10·7	-15	50	45	3	6	6	7	3	24	4	12
6	Aberporth	200	10	81	o/pr	04·4	-32	43	40	4	-	7	8	3	25	-	-
	Pembroke	280	28	81	o	05·3	-30	49	40	3	7	-	8	5	81	3	25
7	Holyhead (Valley)	220	25	84	o	01·6	-32	46	39	1	2	-	8	8	81	2	25
8	Manchester	190	11	36	o	04·2	-21	41	37	5	7	7	8	1	50	-	-
	Squires Gate	200	16	80	c	02·9	-18	43	40	8	7	-	7	6	35	3	16
	Silloth	210	16	81	c/pr	00·1	-24	43	37	8	6	-	7	4	30	4	20
9	Finningley	210	07	16	c	04·4	-14	43	36	-	7	2	7	6	-	-	-
10	Spurn Head	230	12	24	bc	05·7	-11	43	38	5	-	-	3	3	20	-	-
	Leeming	200	11	81	c	02·4	-10	40	35	5	7	-	7	7	-	2	25
	Tynemouth	270	07	12	c	00·5	-19	41	33	5	1	-	7	5	28	-	-
11	St. Abb's Head	270	24	64	c	97·8	-09	37	32	6	-	-	7	6	24	-	-
	Leuchars	240	04	48	o	96·9	-17	37	35	6	2	-	8	8	-	6	10
12	Eskdalemuir	200	06	81	o	98·8	-23	37	34	5	-	-	8	8	18	-	-
	Prestwick	210	16	45	ir.	97·8	-22	42	37	6	-	-	8	8	16	5	12
	West Freugh	250	15	81	ir.	98·5	-29	42	37	5	2	-	8	6	22	3	12
	Ronaldsway	260	25	82	o	00·2	-35	45	35	1	2	-	8	3	20	-	-
13A	Tiree	220	14	80	pr.	92·2	-32	40	36	3	-	-	7	7	15	-	-
13B	Benbecula	190	18	81	pr.	90·8	-16	39	37	2	1	-	8	8	-	4	18
	Stornoway	200	16	80	o	89·4	-29	39	34	8	2	-	8	4	35	3	12
	Cape Wrath	180	19	83	pr.	89·4	-14	37	34	8	-	-	7	7	20	-	-
	Sule Skerry	190	18	82	pr	89·5	-21	40	38	8	-	-	5	5	15	-	-
14	Loch Rannoch																
15	Dyce	240	08	82	c	95·2	-14	34	30	5	2	-	7	4	40	-	-
	Lossiemouth	240	12	82	c	93·5	-14	36	30	-	1	7	7	7	87	-	*
	Wick	200	13	82	c	92·0	-10	36	30	9	7	2	7	3	20	-	-
16	Lerwick	200	14	81	c	89·7	-06	38	33	9	-	-	6	6	10	-	-
17	Blacksod Point	190	27	22	rr	91·4	-83	46	46	7	-	-	8	8	11	-	-
18	Malin Head	180	18	76	ir.	93·3	-42	39	34	7	2	-	8	4	83	4	31
	Aldergrove	190	14	64	o/r	97·8	-38	37	35	5	2	-	8	8	35	2	20
19	Castle Archdale	210	05	64	r.r.	95·3	-51	48	37	7	2	-	8	8	30	6	10
	Birr Castle *	250	09	50	ir	98·5	-51	41	40	5	-	-	8	8	25	-	-
	Collinstown *	200	14	80	ir.	00·7	-92	41	35	6	2	-	8	6	80	2	20
20	Rineanna *	190	18	80	r.r.	98·6	-61	43	41	6	2	-	8	5	09	-	-
	Valentia *	240	21	32	rr	00·4	-48	48	45	4	-	-	8	8	14	-	-
	Midleton *	210	13	48	ir.	01·5	-55	46	44	6	2	-	8	7	12	-	-

OBSERVATIONS at 18h. G.M.T. 14th. December — OBSERVATIONS during DAY (14th)

Stations	Wind Direction (17)	Wind 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 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	06	46	c	03·2	-25	45	42	4	7	-	7	7	-	2	31	1	bcmo ccmo ccrmo	47	3·4	0·4
London Airport	180	11	24	o/d	03·1	+24	44	41	7	7	-	8	8	-	1	08	1	bcmo cmo iro	48	*	0·3
Lympne	210	15	11	roro	05·9	-14	43	43	6	-	-	8	8	05	-	-	1	cbc iro crororc	48	2·2	1
Tangmere	230	09	56	pro	04·5	-16	46	44	8	6	-	8	7	60	4	25	1	bp cmo pro iro	51	3·6	1
Calshot	230	08	80	bc	04·7	-27	46	43	9	7	-	5	3	15	-	-	2	bcc cpr bc croromo	50	5·8	2
Boscombe Down	180	08	32	o	03·8	-25	44	41	-	7	-	8	8	-	-	-	1	bcc iro crr	47	4·4	4
Felixtowe	190	18	64	bc	04·6	-21	44	41	2	-	2	3	1	30	-	-	2	bmoc bcc iromo	48	4·5	TR
Gorleston	230	06	16	b	04·8	-11	43	41	6	-	-	1	1	10	-	-	1	bmocmo oiromo	48	3·6	TR
West Raynham	180	14	40	o	03·1	-19	41	39	5	7	-	8	4	15	-	-	1	bcmo cbc roro	45	3·1	1
Mildenhall	180	06	24	o	02·7	-21	43	39	-	7	-	8	8	-	-	-	1	bcbmo ciro roromo	47	3·5	1
Cranfield	200	10	32	o	02·3	-24	44	39	-	7	-	8	8	80	-	-	2	cmo crrmo	44	2·9	3
Elmdon	180	08	14	rr	99·4	-34	43	41	5	-	-	8	8	21	4	10	2	bczo orr	44	3·1	2
Wittering	210	18	24	c	00·6	-32	43	39	-	7	7	7	6	81	-	-	1	bmo cmo ororomo crrmo	43	2·2	1
Watnall	180	11	14	rr	99·0	-37	42	40	5	-	-	8	8	22	-	-	2	cmo cm crr rormo	44	1·6	2
Little Rissington	200	17	64	roro	01·3	-27	42	39	6	2	-	8	8	70	6	28	1	of cmo cro rrmo	43	0·0	3
Ross-on-Wye	180	12	24	iro	99·7	-35	44	40	7	2	-	8	7	10	-	-	1	bcc ro rcroc	46	2·1	3
Shawbury	160	14	13	rr	96·4	-44	43	40	7	2	-	8	8	-	7	22	2	bcc crR	44	1·5	7
Bristol	200	18	64	iro	01·8	-29	45	41	6	2	-	8	8	27	6	25	2	cerororr	47	3·7	3
Exeter	180	11	64	iro	02·6	-24	47	42	5	2	-	8	8	48	4	15	2	crorr	50	4·4	[illegible]
Portland Bill	230	19	81	o	03·7	-27	50	46	7	-	-	8	8	08	-	-	2	cpR orr	51	*	
Plymouth	230	25	24	RR	02·0	-32	49	45	5	-	-	8	8	24	-	-	2	bcmo cmc cRrmo crorm	51	2·0	6
Chivenor	200	18	64	roro	00·3	-34	47	43	-	2	-	8	8	36	-	-	2	bc cpro c crr roro	49	1·8	5
St. Eval	220	23	24	roro	01·4	-34	47	46	5	-	-	8	8	17	-	-	2	bc c ciro crrmo	52	1·2	4
Lizard	270	30	64	rr	02·5	-35	49	47	6	-	-	8	8	10	-	-	1	cpr orrq	50	2·1	3
Scilly, St. Mary's	240	27	80	iG	01·5	-28	50	46	5	-	-	8	8	12	-	-	2	ororbir	51	0·9	2
Guernsey	240	08	82	c	05·8	-21	48	43	2	7	6	7	2	15	-	-	1	cpro ccprc	51	2·2	1
Aberporth	220	13	40	rr	95·5	-43	46	45	-	2	-	8	8	32	-	-	2	ccpro ro crrb	48	0·7	11
Pembroke	260	31	32	roro	96·1	-36	48	48	7	2	-	8	8	06	-	-	2	beq eqir orr eq	51	1·3	11
Holyhead (Valley)	200	30	40	roro	90·6	-55	48	45	7	2	-	8	8	25	5	16	2	cero romob	49	0·0	8
Manchester	180	22	28	roro	95·2	-50	43	39	7	2	-	8	8	27	-	-	2	bccdodo croro crr croro	43	1·6	2
Squires Gate	160	20	12	rr	93·4	-54	42	41	6	2	-	8	8	20	3	14	2	bcpho bc cmo crr RR roro	44	0·6	9
Silloth	160	14	32	rr	90·9	-50	42	39	7	2	-	8	8	24	2	10	2	ccprop ho oro rridomobe	46	*	11
Finningley	250	20	32	roro	97·5	-38	42	40	6	-	-	8	6	20	-	-	2	cmo crr mo crororo mo	44	2·4	1
Spurn Head	190	22	32	pro	05·5	-30	42	41	7	-	-	8	8	20	-	-	2	bmo cmoomo ro	44	3·5	1
Leeming	160	18	16	ir	94·7	-52	41	38	-	2	-	8	8	21	-	-	2	cmo rororr	42	1·6	3
Tynemouth	230	24	16	o	94·3	-39	41	35	6	-	-	8	8	20	-	-	1	bcm cmo oido mo	42	*	TR
St. Abb's Head	200	24	80	o	90·7	-47	37	34	6	-	-	8	8	25	-	-	1	bc ciroc	39	*	2
Leuchars	130	05	56	o/r	90·7	-30	38	36	7	2	-	8	8	-	3	10	1	bccroromo	40	0·8	1
Eskdalemuir	170	14	48	roro	90·2	-46	37	35	7	2	-	8	8	17	6	05	2	cc roso moormo	38	0·0	10
Prestwick	140	09	24	roro	86·5	-61	40	37	6	-	-	8	8	20	6	09	2	cciromo croro	46	0·0	9
West Freugh	250	23	81	o/r	86·2	-65	46	43	5	7	-	8	6	22	-	-	1	bc croro rr iro bc iro	47	*	6
Ronaldsway	240	30	56	iro	88·7	-63	48	44	6	2	-	8	6	13	3	10	1	ciroro ro rr bcbc	49	0·0	5
Tiree	150	23	64	rr	82·6	-37	40	37	-	2	-	8	8	21	-	-	2	cpr rrido	43	0·0	5
Benbecula	160	08	81	bc/pr	84·2	-16	40	39	8	-	-	4	4	28	1	18	2	cprobc	44	0·0	4
Stornoway	180	20	48	rr	85·3	-17	41	39	7	2	-	8	8	40	3	12	2	cprsc crr oRR	41	0·0	6
Cape Wrath	180	13	83	bc	86·0	-21	38	30	8	-	-	3	3	20	-	-	5	phbc	41	*	10
Sule Skerry	190	18	82	pro	86·7	-32	40	38	4	-	-	5	5	15	-	-	1	cpro		*	1
Loch Rannoch																					
Dyce	190	10	80	bc	90·8	-23	37	32	5	-	-	3	3	30	-	-	1	bcxcbcroromo	39	1·4	TR
Lossiemouth	150	15	81	b	88·2	-28	37	31	5	-	-	1	1	30	-	-	3	bc cb	38	1·3	-
Wick	190	10	82	c/r	87·9	-18	40	32	5	2	-	7	7	83	1	25	1	bccrobc	41	1·3	TR
Lerwick	200	10	82	bc	88·5	-07	36	32	9	-	5	4	1	10	-	-	2	cprh bc pro	40	0·4	2
Blacksod Point	270	27	78	c/pr	87·0	-02	48	45	9	-	-	6	6	23	-	-	1	rpr	49	0·2	10
Malin Head	270	09	44	pro	82·6	-16	44	41	9	-	-	5	5	31	-	-	2	rpr	47	*	4
Aldergrove	210	16	64	o	86·2	-37	42	41	5	7	-	8	7	31	5	20	1	bcciro rorc	43	0·0	3
Castle Archdale	250	15	64	b/pr	88·1	-12	44	41	3	-	-	2	2	20	-	-	1	cror cprob	44	0·0	9
Birr Castle *	250	09	50	c/pr	90·3	-02	44	42	9	-	-	7	7	30	-	-	1	rpr	47	0·0	7
Collinstown *	240	17	81	b/r	89·7	-33	45	41	5	-	-	2	2	30	-	-	1	cr	46	0·0	4
Rineanna *	260	15	80	pro	92·2	-03	47	45	3	-	-	7	7	23	-	-	1	rpr	50	0·0	10
Valentia *	290	21	80	bc	96·1	-03	50	42	5	-	-	3	3	28	-	-	2	r	51	0·0	7
Midleton *	240	13	48	pro	94·6	-14	48	45	3	-	-	5	5	19	-	-	1	r	50	0·0	3

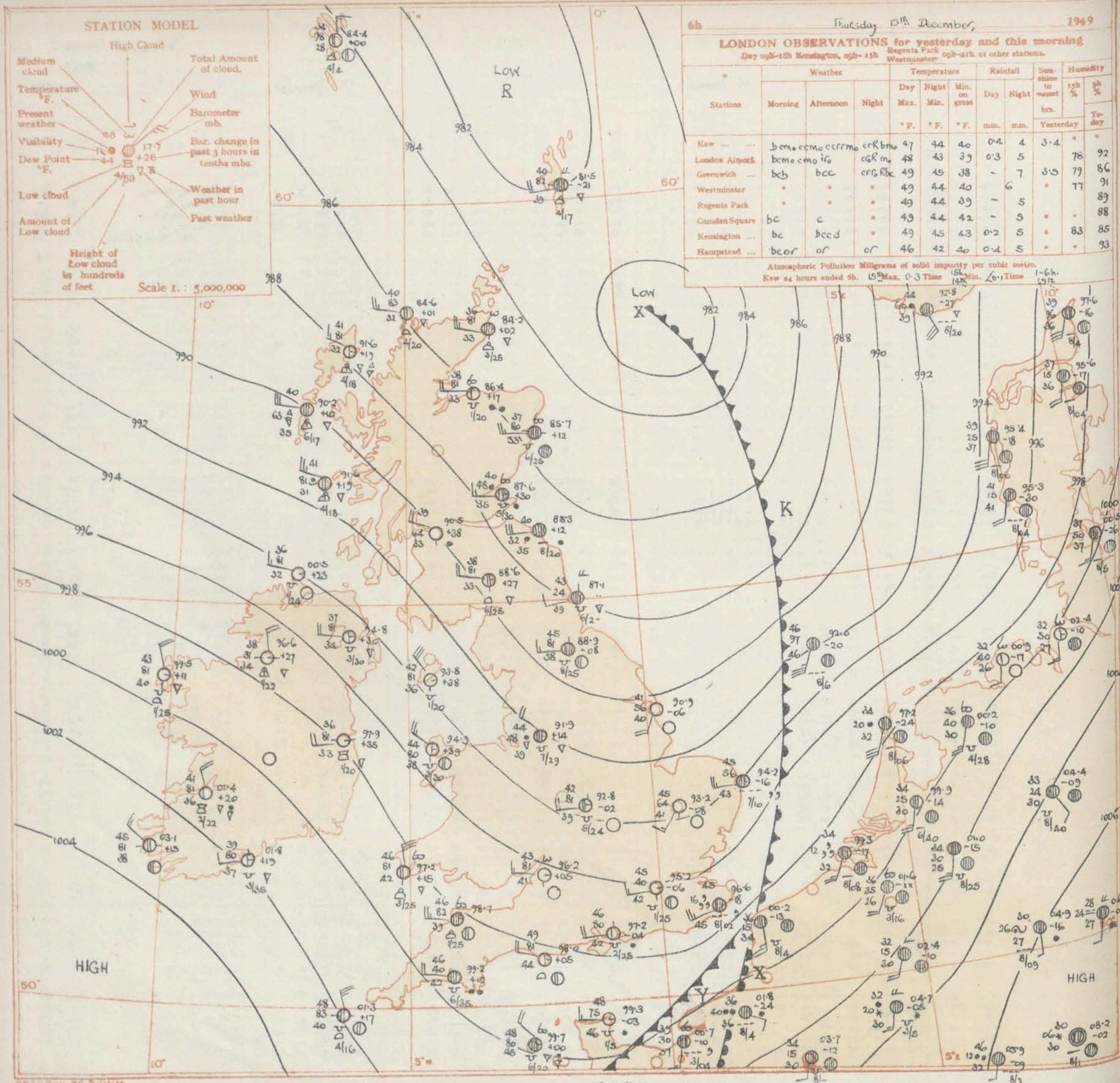
* Rainfall read at 1800.

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

← → Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Thursday 15th December, 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–15h 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 %	Humidity 21h % Today
Kew	bcmo	ccmo	ccrrmo	crRbmo	47	44	40	0·4	4	3·4	*	*
London Airport	bcmo	cmo	irs	cfRm	48	43	39	0·3	5		78	92
Greenwich ...	bcb	bcc	crfRbc	49	45	38	-	7	3·5	79	86
Westminster	*	*	*	49	44	40		6	*	77	91
Regents Park	*	*	*	49	44	39	-	5			89
Camden Square	bc	c	*	49	44	42	-	5	*	*	88
Kensington ...	bc	bccd	*	49	45	43	0·2	5	*	83	85
Hampstead ...	bcor	or	or	46	42	40	0·4	5	*	*	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 15th Max. 0·3 Time 15h. 14th Min. 0·1 Time 1–6h. 15th.

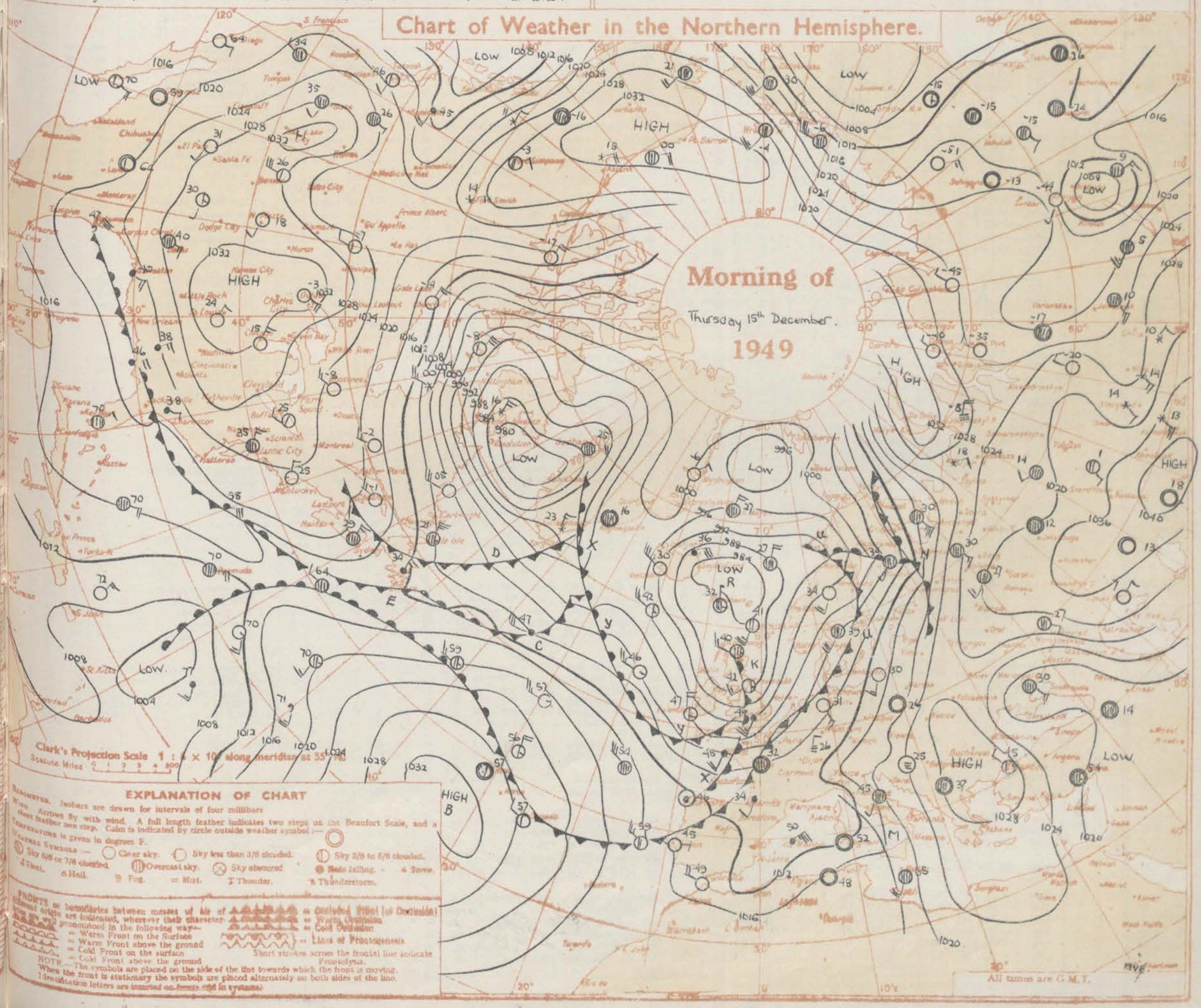
GENERAL INFERENCE

A weak ridge of high pressure approaching the British Isles from the west is being followed by a trough of low pressure associated with a deepening depression near Iceland. Showery weather will occur today in the West and North with only a few scattered showers penetrating to eastern districts and showers will be of snow on high ground in Scotland. Cloudy weather with some rain will spread across western districts later tonight and into many eastern districts tomorrow, but there will be bright periods and showers in the northwest later tomorrow. Temperatures will be around normal but ground frost will occur in many eastern districts tonight with slight air frost in Scotland. It will become milder with the advance of the rain belt.

FURTHER OUTLOOK

Changeable: occasional rain or showers in most areas. Mild in the South: normal temperatures in the North.

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. Fog. Mist. Thunder. Thunderstorm. Sleet. Hail.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character will be 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.

Thursday 15th December 1949

No. 32165

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

Division	Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Sea level mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Forms Low	Cloud Forms Medium	Cloud Forms High	Total amount	Main layer Amt.	Main layer Ht.	Lowest layer Amt.	Lowest layer Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
0	Kew ...	18	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	
	London Airport	82	190	18	20	r.r.	97·8	-31	46	43	7	-	-	8	8	37	4	10
1	Lympne ...	341	230	16	24	r.r.	00·0	-32	43	42	6	2	-	8	8	32	2	06
	Tangmere ...	83	230	20	16	r.r.	00·2	-24	46	45	7	-	-	8	8	11	-	-
	Calshot ...	8	210	15	40	rr	99·7	-28	48	46	7	2	-	8	8	34	4	13
	Bascombe Down	414	180	20	24	r.r.	97·8	-35	45	45	7	-	-	8	8	17	6	05
2	Felixtowe ...	10	180	24	32	r.r.	99·3	-30	44	42	7	2	-	8	8	09	-	-
	Gorleston ...	5	230	28	32	r.r.	98·5	-33	44	42	7	2	-	8	7	10	-	-
	West Raynham	250	190	27	16	rr	95·2	-42	43	42	7	-	-	8	8	09	-	-
	Mildenhall ...	15	190	15	16	r.r.	96·1	-34	46	43	5	-	-	8	8	34	-	-
3	Cranfield ...	340	220	20	48	ir	95·5	-32	45	43	7	2	-	8	5	35	3	15
	Rendon ...	328	200	19	64	bc/r	93·4	-19	45	43	7	-	-	5	5	09	-	-
	Wittering ...	256	210	23	24	r.r.	93·6	-27	44	42	7	2	-	8	8	23	3	11
	Walnall ...	388	200	15	64	c/r	92·2	-30	45	43	5	-	-	7	7	23	-	-
4	Little Rissington	740	200	26	40	r.r.	94·5	-28	42	41	6	-	-	8	8	04	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury ...	235	180	05	81	b	91·7	-05	43	42	-	-	-	0	0	0	-	-
5	Bristol ...	209	200	18	48	c/r	96·1	-20	48	45	6	3	-	6	2	15	2	10
	Exeter ...	100																
	Portland Bill	32	230	30	81	ir	98·9	-26	50	48	7	-	-	8	8	08	-	-
	Plymouth ...	90	290	12	40	c/r	97·8	-17	49	46	5	-	-	7	7	30	-	-
	Chivenor ...	20	250	19	56	c	96·3	-08	50	46	6	-	-	7	7	42	-	-
	St. Eval ...	386	300	15	56	b	98·2	-05	48	44	5	-	-	1	1	20	-	-
	Lizard ...	240	310	24	64	bc	99·1	-08	51	51	6	-	-	3	3	20	-	-
	Scilly, St. Mary's	165	280	22	80	c/pr	98·6	+02	50	46	8	-	-	7	7	15	-	-
	Gourgy ...	340																
6	Aberporth ...	575	230	08	80	pr.	93·6	-02	46	42	8	-	-	7	7	36	5	10
	Pembroke ...	142	300	33	64	b	93·4	+00	51	42	7	-	-	8	8	10	-	-
7	Holyhead (Valley)	32	230	28	56	c/pr	89·8	-01	48	43	2	-	-	7	7	23	-	-
8	Manchester ...	230	190	09	40	bc	90·8	-06	42	40	5	-	-	3	3	30	-	-
	Spurn Gate ...	33	230	16	64	b	89·6	-05	45	43	5	-	-	1	1	50	-	-
	Silloth ...	35	220	13	32	pr.	86·6	-02	45	42	8	-	-	6	6	30	3	20
9	Finningley ...	82	200	18	56	bc	90·7	-22	44	41	5	-	-	3	3	25	-	-
10	Spurn Head ...	29	200	26	32	ir.	92·6	-22	43	42	7	-	-	8	8	15	-	-
	Leeming ...	106	180	12	48	ir.	88·1	-25	44	40	5	-	-	8	3	21	-	-
	Tynemouth ...	108	230	08	16	bc	87·6	-15	42	40	5	-	-	3	3	28	-	-
11	St. Abb's Head	280	230	24	64	bc	84·0	-10	40	38	6	-	-	3	3	25	-	-
	Leuchars ...	36	270	01	64	b	84·6	-16	39	37	5	-	-	2	2	19	-	-
12	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick ...	30	230	18	48	o/pr	84·7	+01	46	43	6	-	-	8	8	24	4	15
	West Freugh ...	52	270	15	81	b	85·9	+02	46	43	5	4	-	1	1	20	-	-
	Ronaldsway ...	55	250	26	24	dr	87·8	-04	47	43	5	-	-	8	8	20	-	-
13a	Tiree ...	29	340	20	64	ir.	86·0	+42	43	40	5	-	-	8	8	18	-	-
13b	Benbecula ...	18	310	23	81	bc	86·6	+13	42	34	8	-	-	3	3	47	2	26
	Stornoway ...	10	310	12	64	ir.	85·6	+04	39	37	8	-	-	8	8	35	3	20
	Cape Wrath ...	367	230	05	80	ir	84·8	-02	38	38	-	2	-	8	8	10	-	-
	Sule Skerry ...	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce ...	234	190	10	48	O/r	84·6	-35	40	37	7	-	-	8	8	25	3	10
	Leuchemouth ...	21	190	02	80	c	84·6	-15	37	33	5	7	-	6	4	28	-	-
	Wick ...	119	190	08	82	c	84·5	-14	40	35	5	7	-	7	7	83	4	25
16	Lerwick ...	209	180	20	82	bc	85·4	-21	41	34	5	-	-	4	4	12	-	-
17	Blackhead Point	18	290	27	58	pr.	95·9	+42	44	42	9	-	-	8	8	15	-	-
18	Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove ...	220	300	20	64	ir.	87·6	+17	43	42	5	-	-	7	7	20	5	15
	Castle Archdale	225	340	14	81	pr.	91·0	-62	43	40	3	-	-	8	8	18	-	-
19	Birr Castle ... *	187	250	13	81	bc/pr	94·3	+43	44	42	3	-	-	3	3	30	-	-
	Collinstown ... *	226	270	26	82	pr.	89·7	+09	45	41	9	-	-	8	8	13	-	-
	Rinoanna ... *	10	310	20	81	bc/pr	96·9	+40	45	39	3	-	-	1	1	23	-	-
20	Valentia ... *	30	330	16	80	bc/pr	00·0	+05	47	41	2	-	-	3	3	23	-	-
	Malaton ... *	30	280	11	72	b	97·1	+23	44	41	2	-	-	1	1	21	-	-

* Rainfall read at 0600.

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

Division	Stations	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure Sea level mb.	Pressure Change in 3 hrs.	Temp. °F. Dry Bulb	Temp. °F. Dew point	Cloud Forms Low	Cloud Forms Medium	Cloud Forms High	Total amount	Main layer Amt.	Main layer Ht.	Lowest layer Amt.	Lowest layer Ht.	9 h. State of ground	Weather 21 h.–09 h.	Temperature 21 h.–09 h. Min. °F.	Temperature 21 h.–09 h. Min. on Grass °F.	Rain mm.
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)
0	Kew ...	230	09	30	bc	95·5	-08	45	43	5	-	1	3	3	25	-	-	1	crRr.bccm.	44	40	4
	London Airport	230	10	40	b	95·2	-06	45	42	5	-	-	1	1	25	-	-	2	cr.Rm.bcm.c	43	39	5
1	Lympne ...	230	19	16	dd	96·6	-18	45	45	7	-	-	8	8	02	-	-	1	ccrrccddr.r.bbc	41	40	0·4
	Tangmere ...	270	03	48	b	97·0	-07	45	43	-	-	-	0	0	0	-	-	1	crrr.r.bcm.	42	39	9
	Calshot ...	250	12	80	b	97·2	-04	46	42	5	-	-	2	2	25	-	-	1	crrm.bcm.b	43	40	11
	Bascombe Down	230	05	64	b	96·7	+00	41	40	1	-	-	1	1	20	-	-	1	crrcRbcb	40	36	12
2	Felixtowe ...	200	17	48	c/r	94·9	-15	46	44	5	-	-	7	7	51	-	-	2	cir.m.cm.or.m.cm.	43	37	1
	Gorleston ...	230	18	56	c/d	94·2	-16	45	43	7	-	-	7	7	10	-	-	2	cir.m.or.dom.bm.	44	40	0·2
	West Raynham	210	13	40	b	93·6	-03	43	42	-	-	-	0	0	0	-	-	1	crrr.rbcm.	41	38	6
	Mildenhall ...	220	09	64	b	93·2	-08	45	41	-	-	-	0	0	0	-	-	1	Cr.r.bcc	42	35	3
3	Cranfield ...	250	11	64	b	94·0	-03	41	40	-	-	-	0	0	0	-	-	1	crrm.r.r.mbbcc	41	38	2
	Rendon ...	240	15	81	bc	92·8	-02	42	39	5	-	-	5	5	24	-	-	1	orrbcpr.b NOR	39	36	1
	Wittering ...	250	12	64	b	92·3	-08	41	38	-	-	-	0	0	0	-	-	1	cr.r.m.bbc	39	33	2
	Walnall ...	270	09	64	ir.	92·2	-03	42	40	5	-	-	7	7	25	-	-	1	cr.rm.bbcpr.bcm.	40	40	2
4	Little Rissington	250	17	82	b	94·3	-01	40	37	2	-	-	1	1	15	-	-	1	cr.r.ofc	39	34	4
	Ross-on-Wye	270	13	81	b	95·3	+02	44	38	5	-	-	2	2	25	-	-	1	r.rccbbcb	41	37	2
	Shawbury ...	240	15	48	c/r	93·4	+17	44	37	5	-	-	7	7	35	-	-	1	Rr.pr.	39	37	4
5	Bristol ...	270	08	81	b	96·2	+05	43	41	-	3	-	1	1	-	-	-	1	rrr.r.RRbcb	41	34	5
	Exeter ...	280	14	80	b	98·0	+04	45	41	5	-	-	2	2	50	-	-	1		41	31	1
	Portland Bill	290	14	81	bc	98·0	+05	49	44	1	-	-	3	3	20	-	-	2	r.r.bcbc	47	.	.
	Plymouth ...	290	04	40	c/r	99·2	+12	46	41	5	-	-	6	6	35	-	-	2	crrm.bcm.bm.bcprm.	43	.	3
	Chivenor ...	290	20	82	bc	98·7	+21	46	39	2	7	-	5	5	81	1	25	1	cr.rcRrbc	44	40	4
	St. Eval ...	330	17	48	bc	00·3	+17	46	39	2	-	-	4	4	25	-	-	1	cr.rm.bcpr.bc	46	39	3
	Lizard ...	340	19	80	b/pr	00·5	+14	47	43	3	-	-	2	2	20	-	-	1	bcprbc	45	.	2
	Scilly, St. Mary's	330	18	83	bc	01·3	+17	48	40	8	-	-	4	4	16	-	-	1	cpbc	45	.	4
	Gourgy ...	300	12	80	c/pr	99·7	+00	48	45	1	-	-	7	6	20	4	12	1	crrcprbc	46	41	5
6	Aberporth ...	300	10	81	bc/pr	97·1	+23	44	39	2	-	-	3	3	23	-	-	1	cpr.cb	43	37	0·6
	Pembroke ...	340	25	81	bc	97·7	+15	46	42	2	7	-	4	3	25	-	-	1	cqprbcqbc	44	.	0·6
7	Holyhead (Valley)	300	20	80	bc	94·9	+39	44	38	5	-	-	3	3	30	-	-	1	bbcpr.cr.r.crrbc	42	39	2
8	Manchester ...	300	15	48	pr.	91·9	+14	44	39	8	-	-	7	7	29	4	21	1	cr.r.bcpr.	40	37	2
	Spurn Gate ...	310	23	81	c	91·9	+26	46	39	8	-	-	7	7	35	3	18	1	bcm.bbceir.pr.cbc	42	40	1
	Silloth ...	300	16	80	b	90·7	+42	42	36	9	-	3	2	1	20	-	-	2	cm.bcprb	39	36	0·5
9	Finningley ...	200	11	56	bc	89·9	-01	42	39	-	3	-	3	3	-	-	-	0	Cr.r.m.bcbbm.	41	37	0·2
10	Spurn Head ...	210	12	56	b	90·9	-06	41	40	-	-	-	0	0	0	-	-	1	om.r.r.bcb	41	.	3
	Leeming ...	270	07	81	o	88·9	-08	45	38	8	-	-	8	8	25	5	18	1	cr.r.m.bcpr.b	39	35	0·6
	Tynemouth ...	250	05	24	o	87·1	+01	43	39	5	2	-	8	6	22	-	-	1	om.bcm.pr.cirm.	41	37	TR
11	St. Abb's Head	270	24	32	ir.	85·3	+12	40	35	6	-	-	8	8	25	-	-	1	bccir.bcir.b	37	.	0·6
	Leuchars ...	270	10	48	ir.	87·6	+30	40	35	5	7	-	7	7	70	5	30	1	cr.cm.bcb	37	30	0·1
12	Eskdalemuir ...	290	11	81	bc	88·6	+27	38	33	8	-	-	5	6	25	1	18	1	orrcprbcb	34	29	0·6
	Prestwick ...	310	21	80	b	91·6	+36	42	32	8	-	-	1	1	50	1	22	2	ir.pr.cr.r.bpr.bc	38	34	TR
	West Freugh ...	300	23	80	pr.	92·9	+44	40	36	3	4	-	6	6	20	1	10	1	cpRr.r.bccpr	37	32	1
	Ronaldsway ...	310	25	81	b	93·8	+38	42	36	5	-	-	1	1	20	-	-	1	ccrdcpr.cb	41	37	TR
13a	Tiree ...	300	17	81	jp	91·6	+19	41	31	3	-	-	4	4	18	-	-	1	cid.ir.ph.r.	38	34	0·6
13b	Benbecula ...	300	33	80	ph	90·2	+10	40	35	3	-	-	6	6	17	-	-	2	bcephrb	38	34	3
	Stornoway ...	300	10	81	bc/ps	88·3	+15	35	32	9	6	-	8	2	25	-	-	4	bcphbc	34	31	3
	Cape Wrath ...	270	19	83	bc	84·6	+01	40	32	8	-	-	4	4	20	-	-	1	rrphbc	35	33	5
	Sule Skerry ...	270	19	82	bc	84·2	+08	44	40	8	-	-	4	4	15	-	-	1		40	32	2
14	Loch Rannoch	270	18	80	o	85·7	+12	37	33	5	7	-	8	8	80	6	25	1	cr.rbcb	35	32	1
15	Dyce ...	290	16	81	b/r	86·4	+17	38	33	5	7	-	2	1	81	1	20	1	bcir.ccrb	32	29	TR
	Leuchemouth ...																					
	Wick ...	280	17	81	c	84·2	+02	36	33	2	3	-	7	7	83	3	25	1	bcprjp	32	29	TR
16	Lerwick ...	250	12	82	o	89·5	-21	40	39	2	2	-	8	4	17	-	-	1	bcpr.cpr.s.ps.r.r.c	38	31	1
17	Blackhead Point	300	13	81	b	99·5	+11	43	40	8	-	-	1	1	25	-	-	1	pr.		.	2
18	Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	0·2
	Aldergrove ...	290	07	81	b	00·5	+23	36	32	4	-	-	1	1	34	-	-	0	b	41		
		290	16	81	bc	94·8	+30	37	34	8	-	-	3	3	30	2	20	1	cir.cpr.bcb	35	29	1
	Castle Archdale	340	13	81	b	96·6	+27	38	34	3	-	-	1	1	22	-	-	1	bcpr.b	37	31	1
19	Birr Castle ... *																	1	pr.	33	28	2
	Collinstown ... *	270	11	81	b	97·9	+35	36	33	9	-	-	1	1	20	-	-	1	pr	34	31	TR
	Rinoanna ... *	310	11	81	b/pr	01·4	+20	41	36	9	-	-	2	2	22	-	-	1	pr	37	31	0·4
20	Valentia ... *	320	08	81	bc	03·1	+15	45	38	2	-	-	4	4	25	-	-	1	pr	43	39	2
	Malaton ... *	250	05	80	bc	01·8	+19	39	37	5	-	-	3	3	35	-	-	1	pr	34	29	0·2

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* Information not usually received.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 16th December 1949

No. 32166

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

District	Station (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (b.a.s.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Barometer 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	270	03	16	c	99.7	+22	46	39	1	4	-	6	6	25	-	-
	London Airport	280	11	48	bc	99.6	+22	46	40	8	3	-	3	1	20	-	-
1	Lympne	300	14	36	c	98.8	+12	46	41	8	3	-	7	7	55	4	25
	Tangmere	290	09	56	bc	00.8	+19	47	40	8	-	-	3	5	60	1	20
	Calshot	300	16	72	b	01.9	+25	47	39	1	7	-	1	1	-	1	15
	Boscombe Down	290	12	80	b	01.3	+23	44	37	1	-	-	1	1	25	-	-
2	Felixtowe	270	12	48	c	97.8	+20	46	43	5	7	-	6	5	60	2	16
	Gorleston	290	10	36	c	95.9	+15	45	40	7	7	-	6	5	-	3	11
	West Raynham	260	17	40	b	96.5	+21	42	37	5	-	-	2	2	30	-	.
	Mildenhall	290	11	64	c	97.7	+26	45	38	5	7	-	7	1	-	6	55
3	Cranfield	290	10	40	c	99.1	+25	43	37	3	3	-	7	6	20	-	-
	Elmdon	290	14	13	b	99.8	+31	42	35	8	-	-	2	1	30	2	20
	Wittering	330	20	80	b	98.1	+30	44	36	1	4	1	1	1	25	-	-
	Watnall	290	15	40	b	98.0	+31	43	35	8	-	-	2	1	50	1	18
4	Little Rissington	290	09	82	bc	10.3	+27	42	35	1	6	-	3	3	25	-	-
	Ross-on-Wye	290	05	81	b	01.5	+28	43	34	8	-	-	1	1	25	-	-
	Shawbury	290	20	82	pr	00.7	+32	41	35	3	6	-	6	2	35	5	15
5	Bristol	290	10	80	b	01.8	+29	43	36	5	-	-	2	1	21	-	-
	Exeter	300	17	64	jp	03.1	+23	46	37	2	-	-	3	3	25	-	-
	Portland Bill	330	19	81	b	02.3	+19	47	38	1	4	-	2	2	30	-	-
	Plymouth	290	10	80	bc/pr	04.2	+22	47	37	8	-	2	3	2	24	2	18
	Chivenor	310	13	82	bc	04.0	+26	46	35	2	-	-	3	3	30	-	-
	St. Eval	350	11	81	pr	05.2	+23	44	38	3	-	6	6	5	15	-	-
	Lizard	340	17	81	bc	05.5	+28	47	40	3	-	-	4	4	25	-	-
	Scilly, St. Mary's	340	14	83	bc	06.0	+22	45	38	8	-	4	4	3	16	-	-
	Guernsey	350	16	81	bc/pr	03.5	+23	47	40	8	4	-	4	3	18	3	12
6	Aberporth	310	16	83	bc	02.1	+27	43	37	2	4	-	3	4	22	-	-
	Pembroke	330	20	81	b	03.7	+22	45	36	1	3	-	2	1	25	-	-
7	Holyhead (Valley)	290	19	82	bc	00.3	+29	44	37	2	-	-	3	3	30	-	-
8	Manchester	300	16	48	c	98.9	+30	42	36	8	6	3	7	6	35	-	-
	Squires Gate	300	22	81	bc	98.5	+33	43	36	8	3	-	4	4	40	3	25
9	Silloth	250	05	80	b	97.0	+35	43	34	2	6	-	1	1	25	-	-
	Finningley	290	12	20	b	97.0	+35	44	34	-	-	-	0	0	0	-	-
10	Spurn Head	340	17	56	b	96.0	+45	43	36	5	-	-	2	2	20	-	-
	Leeming	290	15	83	b	96.3	+35	42	31	5	-	-	1	1	30	-	-
	Tynemouth	270	16	80	bc	95.1	+36	40	30	5	-	-	3	3	35	-	-
11	St. Abb's Head	270	24	48	b	92.3	+28	40	32	5	-	-	1	1	25	-	-
	Leuchars	250	11	82	b	93.4	+28	40	32	8	4	-	1	1	25	-	-
12	Eskdalemuir	260	05	81	b	95.8	+28	38	31	1	-	-	1	1	14	-	-
	Prestwick	310	15	80	c/pr	97.1	+25	43	35	9	6	3	6	5	20	1	13
	West Freugh	290	20	81	jp	98.0	+22	43	35	3	6	-	6	3	12	-	-
	Ronaldsway	300	17	82	b	00.0	+28	44	35	2	3	-	1	1	20	-	-
13A	Tiree	300	16	82	bc	95.7	+17	42	36	9	6	3	3	3	18	-	-
13B	Benbecula	300	20	81	bc/pr	93.4	+16	42	37	9	-	-	5	4	23	1	18
	Stornoway	310	25	80	c/pr	90.8	+12	38	35	9	-	-	7	7	25	2	18
	Cape Wrath	270	19	82	pr	86.7	+06	38	38	8	-	-	7	7	20	-	-
	Sule Skerry	270	18	82	pr	86.8	+12	43	43	8	-	-	5	5	15	-	-
14	Loch Rannoch																
15	Dyce	270	15	81	b	91.1	+25	35	26	-	-	-	0	0	0	-	-
	Lossiemouth	270	17	81	pr	90.5	+16	38	30	9	-	-	4	3	20	3	15
	Wick	260	17	81	c/pr	87.5	+12	37	32	9	-	-	6	6	15	-	-
16	Lerwick	290	32	80	pr	80.1	+08	36	34	9	-	-	7	7	10	-	-
17	Blacknod Point																
18	Malin Head	340	18	81	pr	98.5	+16	45	31	9	-	2	7	5	36	-	-
	Aldergrove	230	11	82	bc	00.1	+24	35	34	8	3	-	4	3	26	2	18
	Castle Archdale	310	04	82	b	01.2	+20	42	36	3	3	1	1	1	25	-	-
19	Birr Castle	200	05	81	bc	03.7	+23	43	38	-	-	8	3	3	85	-	-
	Collinstown	270	15	82	b	02.5	+17	35	34	8	3	-	2	1	20	-	-
	Rinesmna	260	05	83	bc	05.1	+15	44	39	3	3	-	4	3	23	-	-
20	Valentia	320	10	81	bc	06.7	+15	47	38	4	-	2	4	1	26	-	-
	Midleton	280	05	80	bc	05.5	+21	41	35	8	3	-	3	1	25	-	-

* Rainfall read at 1600.

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

District	Station	Wind Direction (degrees) (17)	Wind Speed (b.a.s.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Barometer 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	280	04	16	b	04.7	+30	41	33	-	-	-	0	0	0	-	-	1
	London Airport	300	07	20	b	05.2	+34	39	33	5	-	-	1	1	30	-	-	1
1	Lympne	330	07	24	b	04.2	+34	39	34	5	-	-	2	2	30	-	-	1
	Tangmere	200	08	48	b	05.6	+27	41	33	-	4	-	1	-	30	-	-	0
	Calshot	280	09	81	b	06.6	+32	41	36	-	3	-	2	-	06	-	-	0
	Boscombe Down	270	05	56	b	06.5	+31	37	32	5	-	-	2	2	25	-	-	0
2	Felixtowe	290	11	36	b	03.2	+36	41	38	-	3	-	1	1	71	-	-	1
	Gorleston	310	08	24	b	11.7	+28	38	31	-	-	-	0	0	0	-	-	1
	West Raynham	270	12	11	b	02.8	+32	36	34	-	-	-	0	0	0	-	-	1
	Mildenhall	290	07	28	b	03.0	+29	36	33	-	-	-	0	0	0	-	-	0
3	Cranfield	290	04	32	b	04.5	+28	37	32	-	-	-	0	0	0	-	-	1
	Elmdon	250	08	02	f	04.9	+31	36	33	-	-	-	0	0	0	-	-	1
	Wittering	300	09	32	b	03.8	+32	34	32	-	-	-	0	0	0	-	-	1
	Watnall	260	06	56	b	03.4	+31	36	33	-	-	-	0	0	0	-	-	1
4	Little Rissington	290	10	81	b	05.8	+36	37	31	-	-	-	0	0	0	-	-	1
	Ross-on-Wye	280	05	80	b	06.3	+32	38	30	-	-	-	1	1	30	-	-	1
	Shawbury	250	08	82	b	05.1	+27	37	31	1	-	-	1	1	16	-	-	1
5	Bristol	300	10	24	b	06.2	+26	37	34	5	-	-	1	1	46	-	-	3
	Exeter	-	0	81	b	07.9	+29	39	33	4	7	-	2	1	25	-	-	1
	Portland Bill	340	13	81	bc	07.4	+30	45	36	1	4	-	3	2	80	2	30	1
	Plymouth	290	05	32	b	08.0	+23	43	36	-	-	-	0	0	0	-	-	1
	Chivenor	310	05	83	b	07.9	+26	43	32	1	-	-	1	1	25	-	-	1
	St. Eval	320	10	84	b	09.0	+27	43	36	5	-	-	2	2	20	-	-	1
	Lizard	350	09	81	bc	08.8	+24	44	38	4	-	-	3	3	25	-	-	1
	Scilly, St. Mary's	330	12	83	bc	08.5	+18	46	38	8	-	-	4	4	30	-	-	1
	Guernsey	350	15	82	bc	08.2	+25	45	35	1	4	-	3	3	18	-	-	1
6	Aberporth	390	15	82	b	06.8	+26	43	36	1	-	-	1	1	18	-	-	0
	Pembroke	330	15	81	bc	06.9	+17	46	34	1	3	-	3	2	25	-	-	0
7	Holyhead (Valley)	290	12	82	b	04.7	+19	43	37	1	-	-	1	1	30	-	-	1
8	Manchester	270	10	76	bc	03.5	+24	39	34	2	-	-	3	3	20	-	-	1
	Squires Gate	300	18	64	bc	02.9	+23	44	37	2	6	-	3	2	18	-	-	1
9	Silloth	260	03	64	b	01.4	+22	39	34	5	-	-	1	1	25	-	-	1
	Finningley	290	08	20	b	01.5	+26	39	34	-	-	-	0	0	0	-	-	1
10	Spurn Head	270	10	24	b	00.8	+24	40	36	-	-	-	0	0	0	-	-	0
	Leeming	290	09	81	b	00.6	+26	38	31	-	-	-	0	0	0	-	-	1
	Tynemouth	270	08	40	bc	99.2	+20	39	21	6	-	-	3	3	20	-	-	1
11	St. Abb's Head	270	24	64	b	96.7	+21	39	34	5	-	-	2	2	20	-	-	0
	Leuchars	240	09	81	b	97.2	+20	36	31	5	4	-	1	1	20	-	-	1
12	Eskdalemuir	250	10	81	b	99.9	+23	36	31	-	-	-	0	0	0	-	-	3
	Prestwick	290	05	20	pr	00.8	+22	40	36	9	-	-	8	8	20	2	15	2
	West Freugh	270	16	80	b	01.9	+22	40	36	2	-	-	1	1	20	-	-	0
	Ronaldsway	290	14	82	bc	03.6	+18	42	34	2	4	-	3	3	18	-	-	1
13A	Tiree	270	14	82	b/pr	98.1	+11	41	37	9	-	3	2	1	18	-	-	1
13B	Benbecula	280	20	82	bc	95.7	+11	42	36	2	-	-	3	3	23	-	-	1
	Stornoway	270	10	81	bc/pr	94.6	+20	38	36	0	-	-	3	3	25	-	-	2
	Cape Wrath	270	19	82	pr	88.3	+05	40	36	3	-	-	5	5	20	-	-	1
	Sule Skerry	250	24	83	pr	89.3	+20		43	8	-	-	5	5	15	-	-	
14	Loch Rannoch																	
15	Dyce	250	17	81	b	94.2	+19	37	28	-	-	-	0	0	0	-	-	1
	Lossiemouth	260	16	80	bc/pr	93.7	+10	37	33	9	6	3	3	3	25	-	-	2
	Wick	250	22	81	bc/pr	90.7	+24	35	32	9	-	-	3	3	15	-	-	1
16	Lerwick	280	20	81	b	84.9	+21	39	28	9	-	-	3	3	17	-	-	1
17	Blacknod Point	300	07	81	bc/pr	04.7	+08	44	39	9	-	-	3	3	23	-	-	0
18	Malin Head	320	09	44	pr	01.2	+06	44	36	9	-	-	3	3	30	-	-	2
	Aldergrove	210	10	81	b	03.2	+15	36	33	5	-	-	1	1	25	-	-	1
	Castle Archdale	270	07	81	bc	03.4	+11	40	38	3	-	-	4	4	18	-	-	1
19	Birr Castle	110	08	81	b	05.5	+13	37	35	-	4	-	1	1	80	-	-	1
	Collinstown	240	11	82	b	05.9	+18	37	33	-	4	-	1	1	88	-	-	1
	Rinesmna	240	07	82	b/pr	07.3	+17	41	39	8	-	-	1	1	25	-	-	1
20	Valentia	200	04	81	pr	08.6	+12	46	42	3	-	-	7	7	23	-	-	1
	Midleton	-	0	56	b	08.7	+21	35	33	5	-	-	7	7	38	-	-	1

OBSERVATIONS during DAY (15th)

Station	Weather 00 to 21 h. (34)	Max. Temp. 00h. 21h. °F (35)	Sunshine (36)	Rainfall 21h. mm. (37)
Kew	cmobcbzo wbmox	47	2.0	-
London Airport	cmobccbmo	46	*	-
Lympne	bccbcbbw	47	1.0	Tr
Tangmere	bmobcbmo	48	6.4	-
Calshot	bbcb	47	6.9	-
Boscombe Down	bbcb	46	5.8	-
Felixtowe	cmoccdomobcbmow	46	1.3	Tr
Gorleston	bmocmobzobmo	46	1.5	Tr
West Raynham	bcmocmobzobmow	43	1.9	-
Mildenhall	cmocbcbmo	45	1.4	-
Cranfield	cmobmow	44	3.1	-
Elmdon	bzocprobfz	45	1.6	Tr
Wittering	bcbzobmox	44	5.1	-
Watnall	bmozobcbmo	43	5.5	-
Little Rissington	bcubmob	43	5.2	-
Ross-on-Wye	bbcbbcb	44	5.5	-
Shawbury	cprob	43	4.0	Tr
Bristol	bbcbx	45	5.1	-
Exeter	bjprbbcomobzo	47	6.7	-
Portland Bill	bccbcb	48	*	
Plymouth	bcprobcbczow	48	4.5	Tr
Chivenor	bcbv	47	5.8	-
St. Eval	cbccprobcb	49	4.3	Tr
Lizard	bcprobc	49	5.6	0.2
Scilly, St. Mary's	bccbccbc	50	5.4	-
Guernsey	bccprbc	48	4.4	1
Aberporth	cbcb	45	3.2	-
Pembroke	bc	46	6.0	-
Holyhead (Valley)	bcbbc	48	6.1	-
Manchester		43	3.1	1
Squires Gate	bccprocbcb	44	3.1	0.4
Silloth	b	44	*	-
Finningley	bmo	44	4.2	-
Spurn Head	cbcbbm	43	5.9	-
Leeming	b	44	6.5	-
Tynemouth	bcbcmo	41	*	-
St. Abb's Head	b	41	*	-
Leuchars	bcb	41	6.1	-
Eskdalemuir	bbcbcx	39	5.5	-
Prestwick	ccphobccprc	44	2.6	2
West Freugh	cprobcbcc	45	*	1
Ronaldsway	bbcb	46	6.0	-
Tiree	cphrbcprob	44	2.6	1
Benbecula	bccphrbc	43	3.8	0.4
Stornoway	cphbcpr	41	0.0	6
Cape Wrath	pho	42	*	1
Sule Skerry	pr		*	
Loch Rannoch				
Dyce	b	40	6.7	-
Lossiemouth	bcprbcprcprcyppro	39	4.3	1
Wick	cprsrobc	38	2.6	1
Lerwick	cprrvohbcbybcrrosobc	39	0.0	2
Blacknod Point	pr	48	2.7	0.4
Malin Head	pr	46	*	0.2
Aldergrove	bbccprobcbc	43	4.4	Tr
Castle Archdale	bcprobcbc	45	4.6	1
Birr Castle	b	45	2.8	-
Collinstown	b	42	5.4	-
Rinesmna	pr	47	3.4	1
Valentia	pr	48	1.5	0.3
Midleton	b	47	2.7	Tr

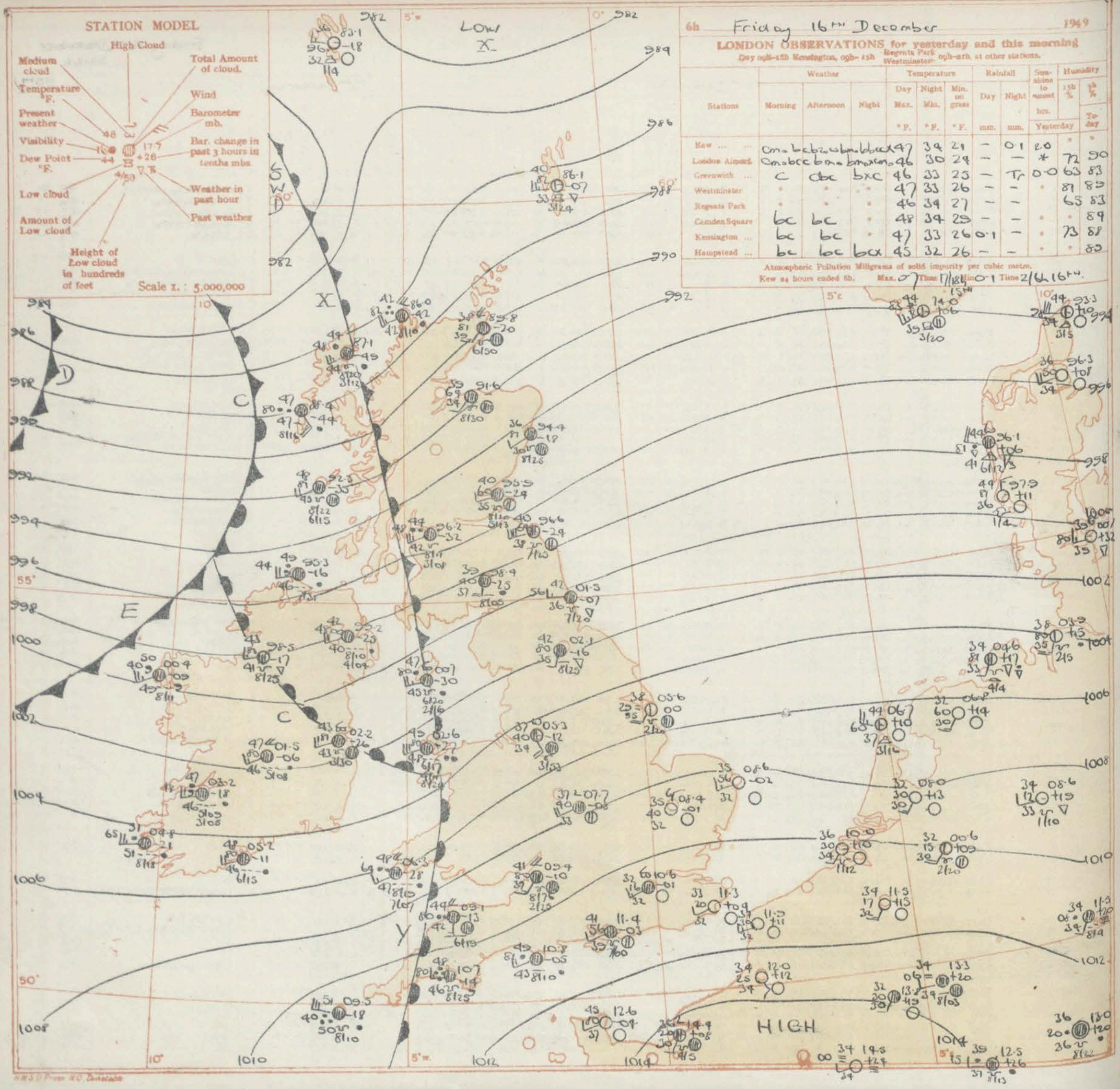
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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 Friday 16th December 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 % Yesterday, 18h % To-day
Kew ... | Cm bc bc w bm bbc | 47 | 34 | 21 | – | 0·1 | 2·0 | * | *
London Airport | Cm bcc bm bm bm cm | 46 | 30 | 29 | – | – | * | 72 | 90
Greenwich ... | C cbc bxc | 46 | 33 | 23 | – | Tr | 0·0 | 63 | 83
Westminster | * * * | 47 | 33 | 26 | – | – | * | 87 | 89
Regents Park | * * * | 46 | 34 | 27 | – | – | | 65 | 83
Camden Square | bc bc * | 48 | 34 | 23 | – | – | * | * | 89
Kensington ... | bc bc * | 47 | 33 | 26 | 0·1 | – | * | 73 | 88
Hampstead ... | bc bc bcx | 45 | 32 | 26 | – | – | * | * | 89
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·7 Time 17/18h 15th Min 0·1 Time 2/6h 16th.
LOW X
LOW D
X
D
C
E
C
Y
HIGH

GENERAL INFERENCE

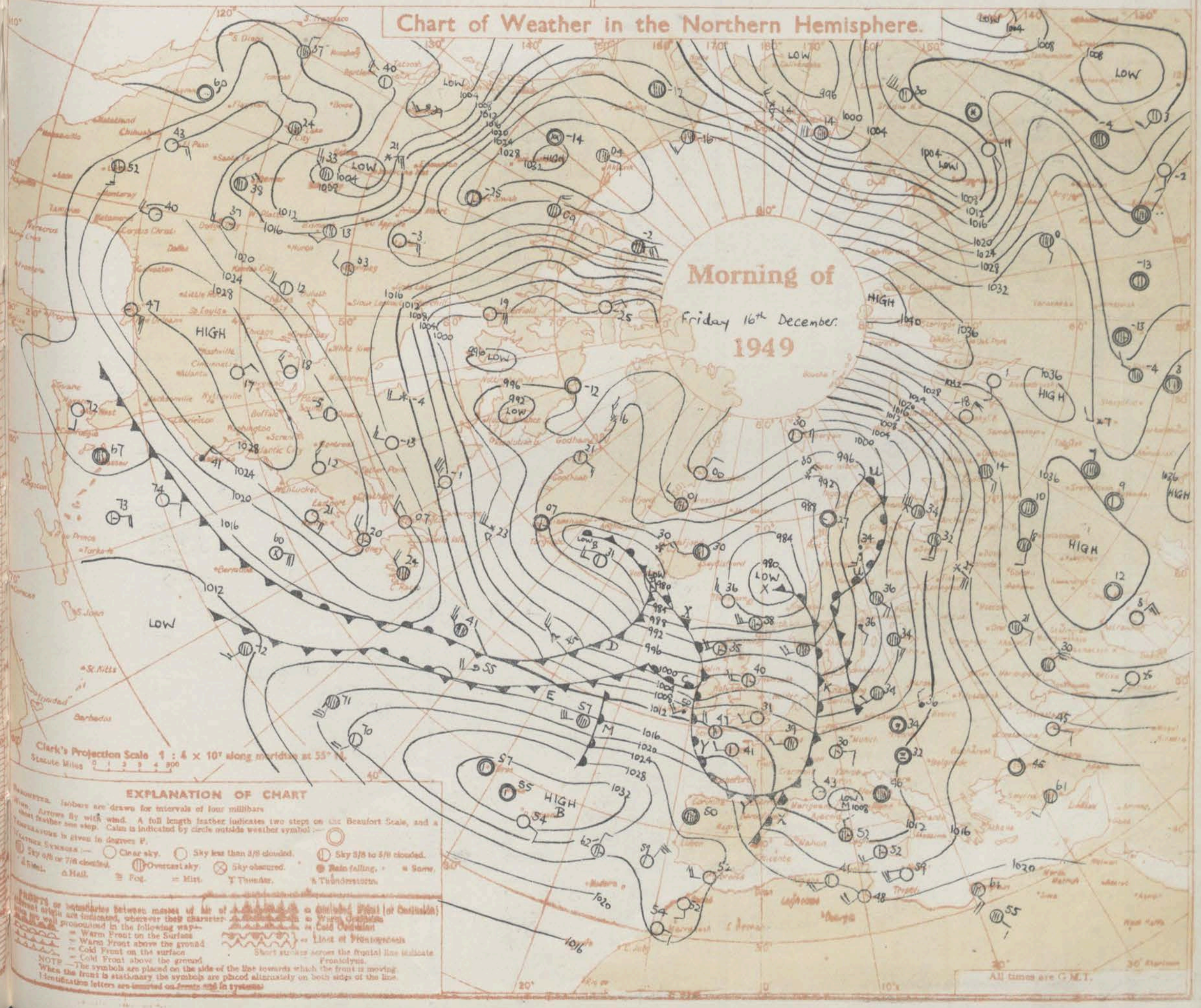
Pressure is low from Greenland to Norway and high near the Azores. A mild cloudy stream of air is spreading east across England and Wales is giving occasional rain, though it will be fair in parts of East England at first. In Scotland there will be fair periods but also occasional rain or showers, with temperatures around normal for the time of year.

FURTHER OUTLOOK

In most parts of England, Wales and Ireland it will be mild and cloudy with occasional rain. Showers in Scotland.

Gale Warning

North cones are flying on all coasts of Scotland, north of a line from Solway Firth to Firth of Forth, in Ireland east of a line from Loch Foyle to Belfast and in Orkneys and Shetlands.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 16th December 1949

No. 32166

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

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. °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	*	*	*	*	*	*	37	*	*	*	*	*	*	*	*	*
	London Airport	82	240	06	24	b	10·0	+19	31	31	-	-	-	0	0	0	-	-
1	Lympne	341	310	03	20	b	09·3	+20	33	30	-	-	-	0	0	0	-	-
	Tangmere	83	270	03	32	b	10·8	+23	35	32	-	-	-	0	0	0	-	-
	Calshot	8	290	07	80	b	11·2	+19	37	34	-	-	-	0	0	0	-	-
	Boscombe Down	414	240	03	32	b	10·8	+12	33	31	-	-	-	0	0	0	-	-
2	Felixstowe	10	280	11	40	b	07·8	+20	38	34	-	-	-	0	0	0	-	-
	Gorleston	5	310	08	16	b	06·0	+17	35	35	-	-	-	0	0	0	-	-
	West Raynham	250	240	13	24	b	06·5	+17	32	32	-	-	-	0	0	0	-	-
	Mildenhall	15	260	08	32	b	07·7	+21	34	31	-	-	-	0	0	0	-	-
3	Cranfield	340	270	07	40	b	09·2	+19	32	30	-	-	-	0	0	0	-	-
	Rissdon	338	220	09	32	b	08·1	+10	35	32	-	-	-	0	0	0	-	-
	Wittering	256	280	10	12	b	07·6	+17	33	31	-	-	-	0	0	0	-	-
	Wattisham	326	200	05	24	b	06·9	+09	34	31	-	-	-	0	0	0	-	-
4	Little Rissington	740	250	03	81	b	05·4	+14	34	31	-	-	-	0	0	0	-	-
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	230	03	81	b	07·7	+06	37	32	-	-	-	0	0	0	-	-
5	Bristol	209	270	02	32	b	10·1	+10	36	33	-	-	-	0	0	0	-	-
	Exeter	100																
	Portland Bill	32	310	09	51	bc	11·3	+14	45	39	-	4	-	3	3	80	-	-
	Plymouth	90	—	0	16	bc	12·3	+19	34	33	5	-	-	3	3	42	-	-
	Chivenor	20	270	08	82	b	10·3	+04	45	37	-	-	-	0	0	0	-	-
	St. Eval	386	270	08	82	bc	11·8	+05	45	39	6	-	-	5	5	32	-	-
	Lizard	240	300	10	81	bc	12·2	+12	46	39	2	-	-	3	3	20	-	-
	Scilly, St. Mary's	163	280	15	83	bc	12·2	+13	47	40	8	-	-	4	4	30	-	-
	Gourgy	340	310	08	81	pr6	13·2	+18	44	37	2	-	-	6	6	16	2	12
6	Aberporth	375	200	05	81	b	08·7	+01	39	35	-	4	-	2	2	-	-	-
	Pembroke	142	330	08	81	bc	09·1	-03	47	40	2	7	-	4	3	25	-	-
7	Holyhead (Valley)	32	240	18	81	b	06·1	-01	44	39	4	-	-	1	1	40	-	-
8	Manchester	230	220	08	24	b	06·6	+10	36	32	-	-	4	1	-	-	-	-
	Squires Gate	33	270	15	81	bc	05·3	+05	44	38	5	-	-	4	3	45	1	30
	Silloth	25	250	17	81	b	02·8	-05	42	38	-	-	-	0	0	0	-	-
9	Finningley	82	270	09	16	b	05·7	+11	38	33	-	-	-	0	0	0	-	-
10	Spurn Head	29	260	12	12	b	05·4	+16	39	36	-	-	-	0	0	0	-	-
	Leeming	105	250	05	81	bc	04·2	+11	39	30	-	4	-	3	3	-	-	-
	Tynemouth	108	270	10	56	bc	02·1	+18	40	33	6	-	-	3	3	20	-	-
11	St. Abb's Head	280	230	19	64	b	99·0	+18	37	32	1	-	-	2	2	30	-	-
	Leuchars	36	240	05	81	b	98·6	+03	35	33	-	-	-	0	0	0	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	260	15	24	pr2	01·3	-04	42	39	3	-	-	8	8	18	-	-
	West Freugh	52	270	15	81	bc	02·8	-03	40	38	5	3	2	3	1	40	-	-
	Ronaldsway	55	260	16	82	b	04·9	-01	43	38	-	-	-	0	0	0	-	-
13a	Tiree	29	260	09	81	b	98·2	-05	43	38	2	-	-	2	2	20	-	-
13b	Benbecula	18	250	14	81	bc	95·5	-09	45	38	9	6	-	4	4	22	-	-
	Stornoway	10	230	09	81	bc/pr	94·3	-04	35	35	9	-	-	3	3	25	-	-
	Cape Wrath	367	270	24	83	pho	91·3	+02	41	39	3	-	-	5	5	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	260	10	82	b	96·7	+03	34	28	-	-	-	0	0	0	-	-
	Lossiemouth	21	260	13	80	b	95·1	+03	37	33	-	-	-	0	0	0	-	-
	Wick	119	240	10	81	bc/pr	92·8	+08	35	33	9	-	-	4	4	18	-	-
16	Lerwick	269	260	20	82	bc/ph	86·0	+05	38	34	3	-	-	4	6	25	2	15
17	Blacknod Point	18	260	18	46	r6r6	03·4	-11	49	43	7	-	-	8	8	15	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	210	14	80	bc	08·9	-05	37	36	5	-	-	3	3	25	-	-
	Castle Archdale	225	220	06	80	o	03·0	-10	41	39	5	-	-	8	8	36	2	20
19	Birr Castle *	187	220	09	50	o	05·6	-04	40	39	6	-	-	8	8	30	-	-
	Collinstown *	226	220	11	81	c	06·3	-04	40	36	5	7	-	6	6	83	1	40
	Rineanna *	10	220	10	48	r6r6	06·7	-10	45	43	6	2	-	8	5	35	3	15
20	Valentia *	30	240	15	60	rr	08·1	-08	50	49	7	2	-	8	7	17	-	-
	Malin *	30	—	0	64	c/r	08·6	-07	37	37	6	-	-	7	7	12	-	-

* Rainfall read at 0600.

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

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 (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)	Weather 21h.-09h. (34)	Temperature 21h.-09h. Min. °F. (35)	Temperature 21h.-09h. Min. on Grass °F. (36)	Rain mins. (41)
Kew	230	03	46	c	10·6	+02	36	33	5	-	-	7	7	38	-	-	1	bbccm.xbcm.	34	21	0·1
London Airport	210	08	16	c	10·6	-01	32	32	-	7	-	6	6	-	-	-	1	bm.xcm.	30	24	-
Lympne	260	05	20	b	11·3	+04	33	32	-	-	-	0	0	0	-	-	1	bxbcxcx	31	21	-
Tangmere	-	0	24	c	11·2	-06	33	32	-	-	6	6	-	-	-	-	1	bm.cm.x	29	25	-
Calshot	230	06	56	c	11·4	-03	41	39	5	-	-	7	7	60	-	-	1	bbcccidoc	34	30	TR
Boscombe Down	180	02	24	bc.x	10·9	-06	34	32	-	7	6	7	4	-	-	-	1	bxcxcirc	29	22	TR
Felixstowe	230	05	36	b	09·8	+05	35	33	-	-	-	0	0	0	-	-	1	bm.wbm.xbcm.	35	27	TR
Gorleston	230	08	56	b	08·6	+02	35	32	-	-	-	0	0	0	-	-	4	bm.xb	29	29	-
West Raynham	230	15	24	b	08·0	+01	33	32	-	-	-	0	0	0	-	-	0	bm.xbcm.	31	28	-
Mildenhall	230	08	40	b	08·4	-01	35	32	-	4	-	1	1	-	-	-	3	bm.bm.x	32	25	-
Cranfield	240	08	32	bc	09·5	+02	33	30	-	3	1	4	4	04	-	-	3	bm.wbm.xcm.xcm.	29	25	-
Rissdon	200	11	40	o	07·7	-08	37	33	-	2	-	8	8	85	-	-	1	bzoirzo	33	27	TR
Wittering	250	11	24	c	07·8	-05	35	32	-	7	-	7	7	83	-	-	3	bm.xcm.x	32	28	-
Wattisham	240	07	69	c	07·0	-03	36	33	5	-	-	7	7	25	-	-	1	bm.xcir.m.	32	27	TR
Little Rissington	230	11	24	c	09·4	-05	33	32	-	-	6	7	-	-	-	-	1	bcm.c	30	23	0·1
Ross-on Wye	160	04	64	c	08·8	-08	40	37	-	7	-	7	-	-	-	-	1	bbcc	36	29	-
Shawbury	230	05	80	bc	06·0	-12	41	35	5	-	-	5	5	30	-	-	1	bxc	33	25	-
Bristol	200	10	80	o	09·4	-10	41	37	5	2	-	8	8	76	2	25	1	bxwcpr.bcccir.	34	23	0·1
Exeter	180	05	24	ir.	10·2	-10	42	39	5	-	-	8	8	42	-	-	1	cr.r.m.	30	20	2
Portland Bill	260	13	81	ir.	10·8	-05	49	43	6	-	-	8	8	10	-	-	2	bcoirorr	43	.	.
Plymouth	250	10	80	RR	10·3	-14	48	46	5	-	-	8	8	25	-	-	2	bmwbmxcir.cRroir	34	26	2
Chivenor	180	08	64	r.r.	09·1	-13	44	42	6	2	-	8	8	41	6	19	1	bbcr.r.rid.	38	28	3
St. Eval	190	09	16	rr	09·2	-23	46	46	7	-	-	8	8	01	-	-	2	bcorroRr.m.	43	33	8
Lizard	290	20	56	rr	09·5	-22	50	50	6	-	-	8	8	08	-	-	2	bccorr	45	.	0
Scilly, St. Mary's	270	24	40	rr	09·5	-18	51	50	5	-	-	8	8	10	-	-	2	bccorr	46	.	8
Gourgy	280	06	82	o	12·9	-06	47	43	5	7	1	8	5	20	4	16	1	bccpr.cr.r.	41	34	1
Aberporth	190	12	48	r.r.	06·0	-20	43	43	-	2	-	8	8	36	-	-	1	bbccir.r.r.m.c	38	34	2
Pembroke	250	21	36	r.r.	05·8	-27	49	49	7	-	-	8	8	07	-	-	2	bcprcir.orroq	46	*	4
Holyhead (Valley)	230	24	80	o/r	02·6	-27	49	48	7	-	-	8	8	24	6	17	1	bcbcir.	43	37	TR
Manchester	170	11	40	c	05·3	-12	37	34	5	3	-	7	3	53	-	-	1	bbxcxc	33	29	-
Squires Gate	200	14	81	c	04·1	-10	43	40	5	3	-	7	5	55	1	30	1	bbccd.d.m.cm.	43	39	0·3
Silloth	210	20	48	r.r.	00·2	-15	45	43	5	-	-	8	8	20	2	15	2	bcir.ird.d.m.	39	26	0·3
Finningley	280	16	18	c	04·9	-11	37	33	-	7	-	7	7	-	-	-	0	bm.bcm.cm.	34	30	-
Spurn Head	230	15	24	b	05·6	+00	38	35	5	-	-	2	2	20	-	-	0	bm.bcm.c	37	.	-
Leeming	190	06	80	o	02·1	-16	42	35	6	-	-	8	8	25	-	-	1	bbcpr.c	34	30	0·1
Tynemouth	270	07	56	c	01·5	-07	42	36	5	-	-	7	7	20	-	-	1	bcm.cprm.cpr.cm.cm.	38	34	TR
St. Abb's Head	230	30	64	c	96·6	-24	40	38	5	-	-	7	7	25	-	-	0	bbcc	34	*	-
Leuchars	220	05	64	o	95·9	-24	40	39	5	-	-	8	8	20	5	13	1	bbccr.	34	29	TR
Eskdalemuir	180	11	40	o	98·4	-25	39	37	6	-	-	8	8	05	-	-	1	bcxor.r.m.	32	29	3
Prestwick	210	15	24	r.r.	97·6	-25	45	43	6	-	-	8	8	11	6	09	2	cprpRbcc r.r.m.cv	40	39	5
West Freugh	230	16	64	o/r	98·6	-27	45	43	5	-	-	8	8	30	2	16	1	bccir.	40	36	0·4
Ronaldsway	240	22	80	ir.	00·7	-30	47	45	5	7	-	8	6	20	2	16	1	bcir.id.c	43	38	TR
Tiree	210	15	81	o	92·3	-35	46	45	5	-	-	8	8	22	6	15	2	bcrrcprc	41	36	1
Benbecula	150	20	80	r.r.	88·4	-44	47	47	6	-	-	8	8	16	-	-	2	cpr.cr.r.bc	40	36	5
Stornoway	210	20	48	ir.	87·1	-49	44	44	5	-	-	8	8	20	3	12	2	cm.r.cpr.	35	31	4
Cape Wrath	230	24	82	rr	86·0	-42	42	42	-	2	-	8	8	10	-	-	2	rrpr	38	34	7
Sule Skerry	270	24	82	pr.	88·2	-08	45	35	7	-	-	8	8	10	-	-	1		41	38	0·2
Loch Rannoch																					-
Dyce	210	05	81	o	94·4	-19	36	30	5	-	-	8	8	25	-	-	1	bxcbc	33	29	-
Lossiemouth	190	06	64	o	91·6	xx	33	34	5	-	-	8	8	30	-	-	1	cbc	33	29	
Wick	200	10	81	o	89·8	-24	38	34	5	2	-	8	6	50	-	-	1	bcpr.xc	33	30	0·1
Lerwick	240	20	82	bc	86·1	-07	40	33	9	-	-	3	3	24	-	-	1	bccpr.	37	33	1
Blacknod Point	240	21	40	ido	00·4	-09	50	49	7	-	-	8	8	11	-	-	0	r.d	47	39	3
Malin Head	270	13	44	dr.	95·3	-16	49	46	7	-	-	7	7	31	-	-	2	r	42	*	0·4
Aldergrove	210	16	48	z	99·2	-25	42	40	7	2	-	8	8	10	4	04	1	cbcbbccir.id.m.	36	32	0·1
Castle Archdale	230	09	81	o	98·5	-17	43	41	5	-	-	8	8	25	-	-	1	bcpr.cpr.	40	35	0·2
Birr Castle *	220	10	80	o	01·5	-06	47	46	7	2	-	8	8	-	-	-	1	r	37	28	2
Collinstown *	220	15	81	o	02·2	-26	45	43	5	7	-	8	5	83	3	30	1	pr	36	33	0·2
Rineanna *	250	15	20	d.	03·2	-13	47	46	7	-	-	8	3	05	3	09	1	r	39	32	6
Valentia *	250	20	65	ir.	04·8	-21	51	51	7	-	-	8	8	18	-	-	1	r	47	38	8
Malin *	230	11	80	c	05·2	-11	48	46	6	-	-	7	6	15	-	-	1	r.	34	34	3

* Information not usually received.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 17th December 1949

No. 32167

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

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	10	30	o	06.8	-28	45	42	5	-	-	8	8	45	1	25
	London Airport	200	10	17	o	07.2	-20	43	39	5	7	-	8	5	60	-	-
1	Lympne	230	05	80	o	09.0	-24	44	41	8	-	-	8	8	35	2	25
	Tangmere	230	15	24	dodo	08.6	-20	46	44	7	-	-	8	7	08	-	-
	Calshot	210	18	32	ido	08.9	-19	48	46	5	-	-	8	8	06	-	-
	Boscombe Down	200	18	24	o/r	07.5	-24	45	45	6	3	-	8	8	-	6	03
2	Felixtowe	200	13	48	c	08.0	-17	44	40	5	7	-	7	6	70	-	-
	Gorleston	230	09	20	bc	06.8	-22	42	36	-	4	2	3	1	-	-	-
	West Raynham	200	15	24	iro	05.1	-24	40	38	5	-	-	8	8	60	-	-
	Mildenhall	220	13	24	o	05.4	-25	45	39	-	7	-	8	8	80	-	-
3	Cranfield	220	15	56	o	05.1	-34	44	40	5	-	-	8	5	20	-	-
	Elmdon	220	10	20	c	03.8	-26	44	42	6	2	-	7	4	22	2	05
	Wittering	240	12	24	ac	04.5	-25	42	38	5	7	-	8	7	80	3	45
	Watnall	220	10	09	ido	03.5	-27	41	39	6	-	-	8	6	06	-	-
4	Little Rissington	230	17	03	f+	04.8	-30	43	43	-	-	-	9	9	-	-	-
	Ross-on-Wye	240	09	64	o	04.7	-21	48	45	6	1	-	8	7	15	-	-
	Shawbury	230	08	81	ido	02.1	-17	49	45	6	7	5	7	4	25	5	12
5	Bristol	210	13	14	id	05.9	-23	48	47	6	-	-	8	8	11	1	04
	Exeter	230	06	80	o	07.1	-09	51	48	6	-	-	8	8	18	6	10
	Portland Bill	240	13	81	o/r	08.3	-16	52	48	5	-	-	8	8	20	-	-
	Plymouth	250	15	14	dod	08.0	-13	51	49	6	-	-	8	8	03	-	-
	Chivenor	250	12	16	ido	06.7	-09	51	50	6	-	-	8	8	03	-	-
	St. Eval	250	16	01	dd	08.1	-13	51	51	-	-	-	9	9	-	-	-
	Lizard	290	24	24	dd	08.7	-07	52	52	6	-	-	8	8	06	-	-
	Scilly, St. Mary's	280	23	40	roro	08.4	-04	53	49	6	-	-	8	8	08	-	-
	Guernsey	250	16	16	dodo	10.7	-18	51	51	7	-	-	8	8	05	7	02
6	Aberporth	230	13	16	dodo	03.8	-09	50	49	6	-	-	8	8	03	-	-
	Pembroke	280	24	20	dodo	04.3	-09	51	51	5	-	-	8	8	06	-	-
7	Holyhead (Valley)	230	20	81	o	00.6	-07	51	49	5	7	-	8	4	20	2	08
8	Manchester	180	16	40	o	01.7	-18	44	42	5	7	-	8	8	80	6	12
	Squires Gate	240	15	48	o	00.9	-10	48	47	5	7	-	8	6	20	1	12
	Silloth	220	18	56	c/d	96.8	-13	47	45	6	-	6	7	2	18	2	04
9	Finningley	220	17	14	c	01.2	-24	43	39	5	7	-	7	5	30	3	18
10	Spurn Head	210	18	40	jp	02.9	-27	41	39	7	-	-	8	8	15	-	-
	Leeming	180	10	71	dodo	98.6	-25	44	42	5	-	-	7	7	25	-	-
	Tynemouth	200	13	12	c	96.2	-29	45	40	8	-	-	7	7	23	-	-
11	St. Abb's Head	230	24	80	c	90.6	-34	47	43	5	-	-	6	6	25	-	-
	Leuchars	220	21	64	iro	89.8	-24	47	45	7	-	-	7	6	15	4	09
12	Eskdalemuir	240	20	64	o/r	94.0	-19	45	43	8	-	-	8	8	08	-	-
	Prestwick	260	22	24	roro	94.9	-08	47	46	7	2	-	8	5	10	2	05
	West Freugh	250	16	64	o	96.6	-06	48	48	6	2	-	8	7	10	-	-
	Ronaldsway	260	20	48	ido	99.4	-01	49	47	6	-	-	8	7	13	2	06
13a	Tiree	280	26	64	c	91.4	+09	47	38	5	7	-	7	5	22	-	-
13b	Benbecula	260	33	81	jp	87.3	+06	45	40	3	-	-	5	5	25	-	-
	Stornoway	250	22	87	bc/pr	83.5	-06	42	39	3	6	-	4	4	25	1	15
	Cape Wrath	270	24	82	pr	79.8	-28	43	36	8	-	-	8	8	10	-	-
	Sule Skerry	270	30	64	pro	79.8	-31	45	41	7	-	-	8	8	10	-	-
14	Loch Rannoch																
15	Dyce	180	13	64	bc	87.6	-22	45	40	5	-	-	4	3	25	-	-
	Lossiemouth	260	18	87	c/r	85.1	-24	45	41	5	-	-	7	6	30	4	20
	Wick	220	15	87	pro	82.4	-26	43	39	2	-	-	7	7	20	-	-
16	Lerwick	180	25	48	iro	77.8	-63	41	40	6	7	8	7	5	12	-	-
17	Blacksod Point	270	09	72	o	00.9	+05	50	46	7	-	-	8	8	21	-	-
18	Malin Head	290	18	76	c	95.7	+09	49	39	7	-	-	7	7	31	-	-
	Aldergrove	230	15	16	dodo	97.7	+02	46	46	7	-	-	8	8	11	6	05
19	Castle Archdale	310	27	81	o	97.6	+03	48	44	5	-	-	8	8	25	1	16
	Birr Castle *	220	09	50	o	01.9	+11	50	46	6	2	-	8	6	30	-	-
	Collinstown *	260	16	80	c/do	00.6	-06	49	47	6	7	-	7	6	07	-	-
	Rineanna *	270	13	80	c	04.5	+13	51	49	6	-	-	8	6	12	-	-
20	Valentia *	270	10	70	ido	07.2	+09	52	51	6	-	-	8	8	05	-	-
	Midleton *	270	11	80	o	05.4	+14	53	49	5	7	-	8	7	12	-	-

OBSERVATIONS at 18h. G.M.T. 16th December — OBSERVATIONS during DAY (16th)

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)	Weather 09 to 21 h. (34)	Max Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	230	11	30	ido	03.8	-11	49	47	6	-	-	8	8	25	4	12	1	bcmocmoidocmo	50	0.2	Tr
London Airport	220	13	24	ido	03.9	-09	50	47	5	-	-	8	8	15	6	12	1	cmododobc	50	*	0.1
Lympne	230	16	01	ido	03.7	-10	48	48	6	-	-	8	8	01	-	-	1	cxccdofcm	49	1.2	1
Tangmere	240	10	48	o	06.1	-04	51	49	6	-	-	8	8	16	5	04	1	cmofg croromo cmo	51	0.0	0.2
Calshot	230	12	80	c	06.3	-06	51	49	5	7	-	7	7	81	3	18	1	cciro cidoc	51	0.1	Tr
Boscombe Down	270	12	48	c	05.7	-04	50	48	6	-	-	7	7	16	3	08	2	ciroidobcc	50	0.0	0.1
Felixtowe	200	18	64	ido	03.4	-15	47	46	5	-	-	8	8	40	-	-	1	bcmociromo cidoc	47	1.5	Tr
Gorleston	230	14	24	dodo	02.2	-17	46	44	6	2	-	8	8	40	7	14	1	cmooiromocdomocmo	49	2.7	Tr
West Raynham	220	20	16	iro	01.6	-09	47	46	5	-	-	8	8	07	-	-	1	bmociromocmo	48	1.3	Tr
Mildenhall	230	12	20	ido	01.7	-10	50	47	6	-	-	8	8	20	2	14	1	bcmoxcdomocmo	50	2.0	Tr
Cranfield	240	12	24	o/d	02.3	-09	48	47	5	-	-	8	8	08	2	06	1	ciromocmocidomobc	48	0.0	Tr
Elmdon	250	16	13	o	01.3	-03	49	45	-	1	-	8	-	-	-	-	1	cmoidoc20	49	0.0	Tr
Wittering	260	16	32	id	01.1	-06	49	46	5	-	-	8	8	22	2	14	1	cmoxromomorododobcmo	49	0.5	Tr
Watnall	250	07	32	c	00.2	-04	49	46	5	-	-	7	7	25	-	-	1	ciromocmcmo	49	0.0	0.2
Little Rissington	260	11	80	o/f	03.1	00	47	46	5	-	-	7	7	15	-	-	1	cofdodoc	47	0.0	0.2
Ross-on-Wye	270	10	64	o	03.3	+02	48	42	5	-	-	8	8	20	-	-	1	c	52	0.0	-
Shawbury	250	10	81	o	01.8	+16	49	43	5	7	-	8	6	47	-	-	1	cidoc	51	0.0	Tr
Bristol	250	20	20	c	04.5	-05	50	48	6	-	-	6	6	10	-	-	2	cirocidocidocddc	51	0.0	1
Exeter	260	11	48	o	07.1	+09	52	49	6	-	-	8	8	28	6	13	1	croromoododoidobc	53	0.0	0.3
Portland Bill	270	13	81	o	06.9	+02	53	51	5	-	-	8	8	20	-	-	2	orroo	53	*	*
Plymouth	290	10	64	o	07.9	+12	52	51	6	-	-	8	8	12	-	-	1	aroddcmocido	53	0.0	0.2
Chivenor	250	13	81	o	06.3	+03	51	50	7	7	-	8	8	81	3	08	1	orrododcmocoro	53	0.0	1
St. Eval	260	16	15	roro	08.7	+04	51	51	6	-	-	8	8	03	-	-	1	orormoododmofiro	52	0.0	1
Lizard	310	29	40	ido	09.2	+06	52	52	6	-	-	8	8	04	-	-	1	orrddidom	52	0.0	0.4
Scilly, St. Mary's	290	25	48	ido	09.5	+08	53	51	6	-	-	8	8	08	-	-	2	oirooido	53	0.0	3
Guernsey	290	16	56	o/r	10.2	+12	52	52	7	-	-	8	8	03	-	-	1	crodomodd	52	0.0	1
Aberporth	230	13	80	o	04.0	+08	50	49	6	-	-	8	8	45	4	12	1	cidododocirororo	50	0.0	0.6
Pembroke	290	22	80	o	04.7	+01	52	50	2	2	-	8	8	65	4	12	1	coiro	53	0.0	2
Holyhead (Valley)	260	11	20	dodo	00.8	+04	48	48	7	2	-	8	8	14	4	11	2	ccidoccdodomo	52	0.0	4
Manchester	260	11	48	o	00.1	+11	49	44	-	1	-	8	8	83	-	-	1	cido roro	49	0.1	0.3
Squires Gate	270	20	64	c	99.9	+05	47	44	-	7	-	7	7	80	-	-	1	cmododo croroRR mo	48	0.0	3
Silloth	240	12	40	c	96.7	+06	46	41	6	-	-	7	7	25	-	-	1	cdomoiroc	48	*	1
Finningley	250	12	20	o	98.5	-03	51	43	5	-	-	8	8	21	-	-	1	cmoiro/dobcmo	51	0.0	0.1
Spurn Head	210	12	32	o/d	99.4	-07	43	44	7	-	-	8	8	10	-	-	1	cmododobcmo	48	0.2	Tr
Leeming	290	10	82	b	96.5	+03	49	39	5	-	1	2	1	25	-	-	1	cdodocbc	51	0.0	Tr
Tynemouth	270	07	32	b	94.4	+01	48	42	5	-	-	2	2	26	-	-	1	cmobmocmo	51	*	-
St. Abb's Head	230	30	56	bc	91.0	+15	44	39	5	-	-	3	3	29	-	-	0	cbc	48	*	-
Leuchars	240	25	72	b	90.1	+05	42	34	-	-	-	0	0	0	-	-	1	cromocrocbcb	49	0.8	-
Eskdalemuir	250	16	80	b	93.8	+03	42	34	2	-	-	2	2	14	-	-	1	ororomocpro	46	0.0	4
Prestwick	270	13	48	o	95.1	-04	44	37	8	-	-	8	7	60	2	20	1	crororrc	49	0.1	3
West Freugh	290	20	80	o	96.7	+02	46	43	6	2	-	8	3	12	-	-	1	cirocpro	49	*	2
Ronaldsway	270	13	87	o	98.8	00	49	45	5	7	-	8	5	29	1	17	1	cidoproiroc	49	0.0	0.2
Tiree	270	17	64	o	91.8	+02	45	45	8	7	-	8	4	25	-	-	2	cpro/rrcpgc	49	0.2	3
Benbecula	290	25	64	pro	88.8	+01	41	38	9	-	-	7	7	27	4	19	2	bcprprhc	47	0.3	3
Stornoway	270	15	81	bc/pr	86.5	+09	39	36	9	-	-	4	4	25	-	-	2	cprbcphb	42	2.5	4
Cape Wrath	270	30	82	ph	81.6	+23	42	34	3	-	-	9	5	10	-	-	2	phrl	45	*	3
Sule Skerry	270	30	81	pro	81.2	+30	45	45	7	-	-	6	6	10	-	-	1	pro	*	*	1
Loch Rannoch																					
Dyce	260	12	81	b	87.3	+06	40	31	-	-	-	0	0	0	-	-	1	bcbyb	47	2.5	-
Lossiemouth	270	18	48	pro	87.0	+18	41	36	5	-	-	8	8	25	5	20	1	bcroro cpr	47	1.3	2
Wick	250	32	80	pr	83.1	+24	39	33	8	-	-	8	8	39	5	19	1	cproslb	43	1.9	2
Lerwick	260	18	40	iro	73.1	-05	39	37	6	-	-	8	8	10	-	-	2	ciroro cpr	44	0.0	9
Blacksod Point	260	18	64	o/r	00.5	-05	49	42	7	-	-	8	8	15	-	-	1	dr	51	0.0	1
Malin Head	290	21	44	iro	94.9	-11	46	37	7	2	-	8	3	83	5	31	2	cr	49	*	1
Aldergrove	230	15	56	o	97.7	+01	44	41	5	7	-	8	6	35	-	-	1	cidodmoccroromo	47	0.0	0.4
Castle Archdale	290	15	40	iro	97.6	00	46	42	6	-	-	8	8	12	-	-	1	cdodomoiromo	49	0.0	1
Birr Castle *	220	09	50	o/r	01.2	00	48	46	7	2	-	8	5	25	-	-	1	r	51	0.0	1
Collinstown *	260	18	81	o/r	00.3	-02	48	47	6	-	-	6	5	14	3	05	1	dr	50	0.0	1
Rineanna *	260	17	48	dro	03.6	+01	50	47	7	2	-	8	6	09	-	-	1	r	52	0.0	1
Valentia *	240	13	80	iro	06.6	+01	52	50	6	7	-	8	7	16	-	-	1	r	53	0.0	0.4
Midleton *	240	10	72	bc	05.0	+06	50	46	2	-	-	3	3	23	-	-	1	dc	59	0.7	0.8

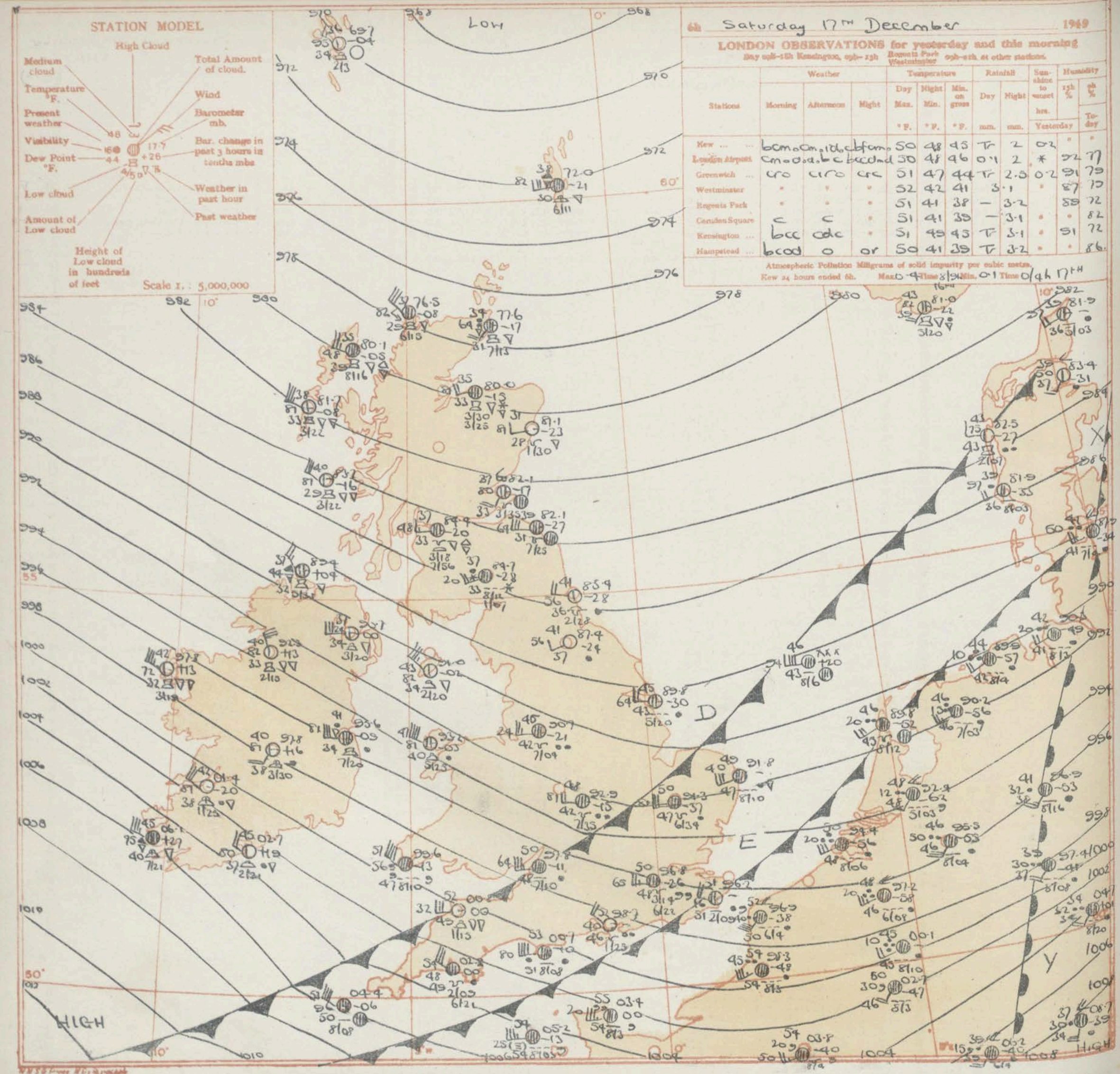
*Rainfall read at 1800.

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

← = Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Saturday 17th December 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	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	bcmo.cm.ic.cbfmo.			50	48	45	Tr	2	0·2	*		*
London Airport	cmo.o.a.bc	bccdmd		50	48	46	0·1	2	*	92		77
Greenwich ...	cro	cro	crc	51	47	44	Tr	2·5	0·2	91		79
Westminster	*	*	*	52	42	41	3·1		*	87		70
Regents Park	*	*	*	51	41	38	—	3·2		88		72
Camden Square	c	c	*	51	41	39	—	3·1	*	*		82
Kensington ...	bcc	cdc	*	51	49	45	Tr	3·1	*	91		72
Hampstead ...	bcod	o	or	50	41	39	Tr	3·2	*	*		86.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·9 Time 8/9 Min. 0·1 Time 0/4h 17th

GENERAL INFERENCE

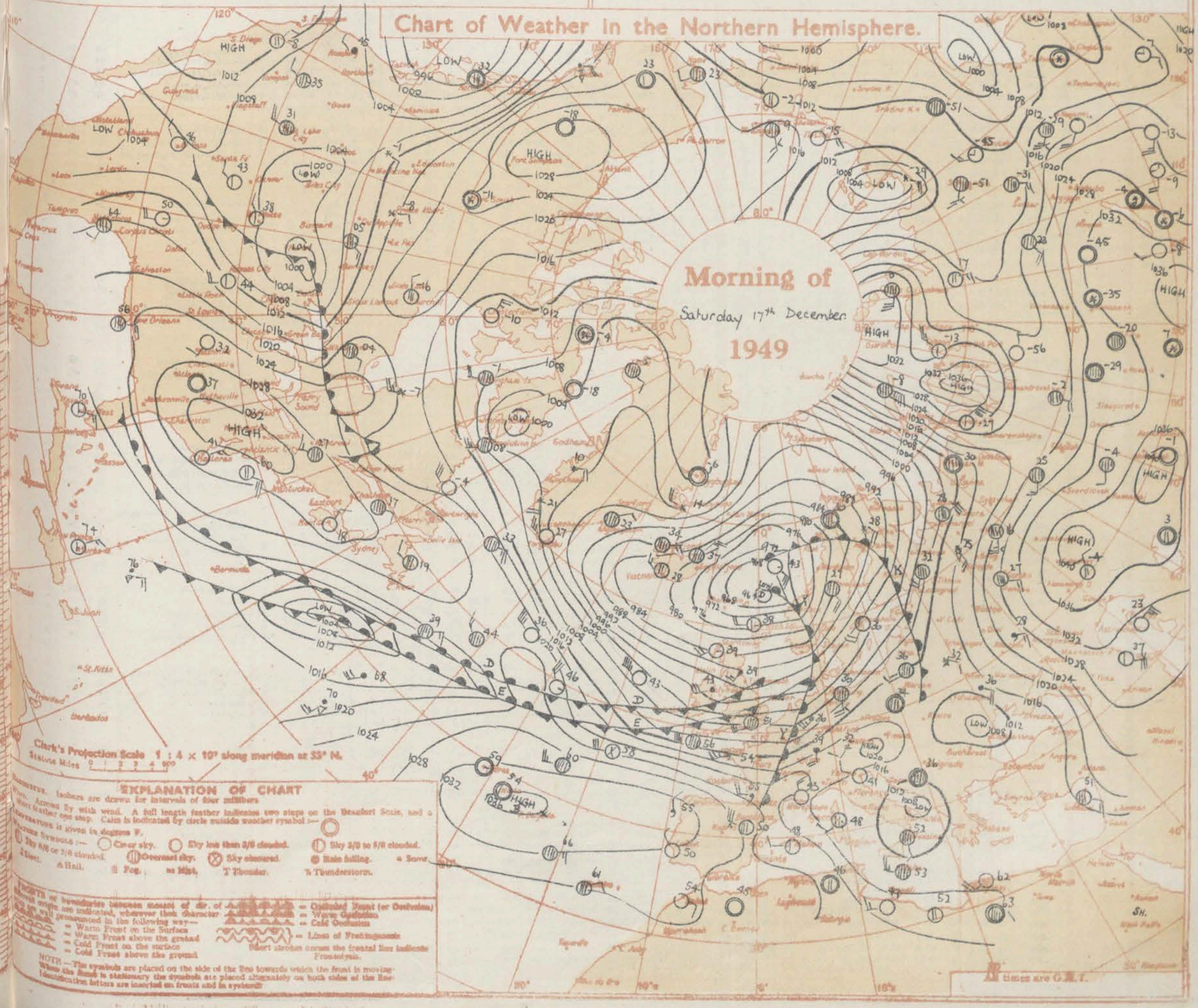
A rather cold northwesterly air stream covering the British Isles will give frequent showers in the west and north with local hail and thunder but it will be mainly bright in Southeast Scotland and eastern districts of England with only a few scattered showers today, and showers will become scattered in the southwest tomorrow. Sleet showers will occur in many northern districts with snow showers on high ground and also on low ground in parts of Scotland. Ground frost will occur in sheltered areas at night with slight air frost in parts of Scotland.

FURTHER OUTLOOK

Rain soon reaching southwest districts of England extending northeastwards across all England and Wales by about midnight Sunday, continuing showery further north but some more general sleet or snow likely at night.

Gale Warning.

North cones are flying on all coasts of England, Scotland and Northern Ireland, Shetlands, Orkneys and Channel Islands.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 17th. December 1949

No. 32167

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

District	Stations	Height above M.S.L.	Wind Direction (1)	Wind Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Low (9)	Medium (10)	High (11)	Total amount 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	•	•	•	•	•	•	49	•	•	•	•	•	•	•	•	
	London Airport	[illegible]	240	20	80	o	01·9	-20	51	47	6	-	-	8	8	25	5	17
1	Lympne	341	250	12	16	r°r°	03·6	-11	48	48	4	-	-	8	8	07	4	05
	Tangmere	[illegible]	240	13	32	o	04·7	-11	51	49	6	-	-	8	8	18	6	10
	Calshot	8	230	15	80	o	05·6	-07	51	49	7	2	-	8	8	28	4	08
	Boscombe Down	414	250	14	80	c	03·8	-18	50	46	5	-	-	6	6	23	-	-
2	Felixstowe	10	220	16	32	o	01·2	-13	47	47	-	7	-	8	8	81	-	-
	Gorleston	5	240	10	24	r°r°	01·1	-01	49	46	-	2	-	8	8	30	-	-
	West Raynham	[illegible]	210	20	24	ir°	97·9	-26	48	44	-	2	-	8	8	15	-	-
	Mildenhall	15	230	13	56	o	98·5	-24	49	46	-	2	-	8	8	65	-	-
3	Cranfield	[illegible]	250	15	48	c	99·4	-30	49	46	5	7	6	7	7	45	-	-
	Elmdon	[illegible]	240	18	81	o	98·8	-14	49	42	6	2	-	8	8	60	3	26
	Wittering	[illegible]	250	10	32	c	98·2	-20	46	43	5	7	-	7	7	83	4	31
	Watnall	[illegible]	260	08	56	ir°	97·2	-24	48	44	6	-	-	8	8	32	3	17
4	Little Rissington	[illegible]	250	22	80	o	00·5	-17	48	45	5	-	-	8	8	20	-	-
	Ross-on-Wye	[illegible]	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Shawbury	[illegible]	250	16	81	ir°	97·8	-17	49	44	7	-	-	8	7	19	-	-
5	Bristol	[illegible]	250	30	56	c	02·8	-14	51	48	6	-	-	7	7	06	-	-
	Exeter	[illegible]																
	Portland Bill	[illegible]	250	19	81	o	05·1	-18	53	51	5	-	-	8	8	20	-	-
	Plymouth	[illegible]	270	20	82	ir°	05·7	-19	53	52	6	-	-	8	8	04	-	-
	Chivenor	[illegible]	230	11	02	dr	03·4	-28	52	51	-	2	-	8	8	07	-	-
	St. Eval	[illegible]	250	25	02	d°d°	05·6	-28	52	52	-	-	-	9	9	-	-	-
	Lizard	[illegible]	290	28	16	rr	07·7	-17	52	52	6	-	-	8	8	03	-	-
	Scilly, St. Mary's	[illegible]	260	28	40	o/d	06·8	-20	53	53	6	-	-	8	8	05	-	-
	Guernsey	340	260	26	30	id°	07·8	-21	52	52	7	-	-	8	8	03	-	-
6	Aberporth	[illegible]	230	15	40	r°r°	00·5	-22	50	49	6	2	-	8	8	43	6	12
	Pembroke	[illegible]	290	31	28	rr	01·7	-24	51	51	5	-	-	8	8	06	-	-
7	Holyhead (Valley)	[illegible]	240	25	56	ir°	96·3	-17	49	48	6	-	-	8	8	20	-	-
8	Manchester	[illegible]	240	15	18	r°r°	96·7	-16	47	45	7	-	-	8	8	24	3	06
	Squires Gate	[illegible]	270	20	40	rr	95·9	-21	46	44	7	2	-	8	8	40	3	12
	Silloth	[illegible]	250	22	32	r°r°	91·9	-32	46	41	5	-	-	8	8	22	-	-
9	Finningley	[illegible]	250	11	32	id°	95·6	-22	50	43	5	7	-	8	6	20	-	-
10	Spurn Head	[illegible]	190	10	40	o/r	95·8	-28	45	44	7	-	-	8	8	15	-	-
	Leeming	[illegible]	290	05	64	ir°	92·4	-28	44	41	5	-	-	3	3	25	-	-
	Tynemouth	[illegible]	270	17	56	c	90·5	-34	46	37	6	-	-	7	7	18	-	-
11	St. Abb's Head	[illegible]	230	24	64	bc	87·1	-40	42	37	5	-	-	3	3	25	-	-
	Leuchars	[illegible]	200	07	48	r°r°	87·3	-25	39	36	5	-	-	8	8	18	3	10
12	Eskdalemuir	794		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Prestwick	[illegible]	270	21	48	ir°	89·6	-28	45	41	6	-	-	8	8	25	6	18
	West Freugh	[illegible]	270	30	64	c	91·3	-44	46	41	8	-	-	7	5	48	3	18
	Ronaldsway	[illegible]	270	30	80	o	94·0	-28	47	43	6	-	-	8	8	22	4	18
13a	Tiree	[illegible]	260	18	80	bc/pr	87·8	-10	42	37	9	-	-	5	5	25	-	-
13b	Benbecula	14	270	24	81	bc/ph	84·1	-24	40	34	9	-	-	4	3	27	2	19
	Stornoway	[illegible]	240	15	81	b/ph	82·4	-20	39	32	9	-	-	1	1	28	-	-
	Cape Wrath	367	310	24	82	ph	78·4	-33	39	31	3	-	-	4	4	15	-	-
	Sule Skerry	43	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14	Loch Rannoch	680																
15	Dyce	234	240	15	81	b	85·4	-25	37	33	5	-	-	2	2	30	-	-
	Lossiemouth	21	250	12	81	c	83·9	-20	38	33	8	-	-	6	5	35	4	25
	Wick	119	240	22	82	c/pr	81·5	-17	35	32	9	-	-	7	7	20	-	-
16	Lerwick	[illegible]	270	15	82	bc	75·8	+06	38	31	3	-	-	3	3	11	-	-
17	Blacksod Point	18	250	27	78	bc/pr	96·3	-19	47	41	9	-	-	3	3	19	-	-
18	Malin Head	[illegible]	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Aldergrove	[illegible]	260	22	16	r°r°	98·0	-24	43	40	6	-	-	7	7	10	-	-
	Castle Archdale	[illegible]	290	22	32	r°r°	93·1	-25	43	41	6	-	-	8	8	12	-	-
19	Birr Castle ... *	[illegible]	250	09	35	rr	97·0	-21	48	47	7	2	-	8	6	25	-	-
	Collinstown ... *	[illegible]	240	18	80	r°r°	96·7	-24	46	44	7	2	-	8	4	40	4	10
	Rineanna ... *	[illegible]	250	20	40	ir°	99·7	-21	49	47	7	2	-	8	5	22	3	13
20	Valentia ... *	30	250	15	64	o	03·4	-15	52	50	6	-	-	8	8	13	-	-
	Midleton ... *	[illegible]	230	09	80	ir°	01·8	-16	50	47	6	2	-	8	5	11	-	-

* Rainfall read at 0900.

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

Stations	Wind Direction (17)	Wind 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)	State of ground 9 h.	Weather 21 h.-09 h. (38)	Min. °F. 21 h.-09 h. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	250	13	30	bc	95·8	-24	51	47	5	-	-	3	3	25	-	-	1	bfcm°crrbccpr°c	48	45	2
London Airport	260	19	65	c/d	96·8	-26	50	48	5	-	-	6	6	22	3	14	1	bccdmdm°bcimr	48	46	2
Lympne	270	17	16	bc/d	96·2	-41	51	51	6	-	-	5	5	17	2	09	1	cmcr°r°rroddfcr°r°	48	45	2
Tangmere	270	15	32	o/r	98·5	-16	53	51	5	7	-	8	5	14	2	10	1	cm°cd°d°m°c	49	47	2
Calshot	280	27	80	c/pr	99·4	-16	52	47	8	-	-	7	6	53	4	15	0	bccid°r°rcbc	50	47	1
Boscombe Down	270	20	80	c/r	98·2	-13	50	46	5	-	-	6	6	14	-	-	2	cbcir°RRpR	47	43	2
Felixstowe	230	15	56	bc/r	92·8	+37	49	48	6	7	-	5	3	10	-	-	2	cm°or°r°m°rrm°c	47	42	1
Gorleston	250	23	40	o/pr	91·8	-36	49	47	7	-	-	8	8	10	-	-	2	od°d°m°orrm°bcpr°bc	46	43	4
West Raynham	270	18	32	rr	91·2	-34	47	45	5	-	-	8	8	08	-	-	1	cir°m°cr°r°m°cpr	42	40	2
Mildenhall	270	22	81	c	91·3	-37	50	47	5	-	-	6	6	34	-	-	1	cm°cir°c	43	39	4
Cranfield	270	24	80	bc/r	93·5	-23	49	45	5	7	-	5	5	20	-	-	2	cm°ir°r°r°m°	44	42	3
Elmdon	260	15	81	c/r	92·9	-15	48	42	5	-	-	7	7	35	-	-	1	cz°crrcpr°z°	43	40	1
Wittering	310	20	32	ir°	92·2	-18	47	44	7	-	-	7	7	30	6	10	1	bccm°cr°r°m°cprhc	39	28	3
Watnall	280	11	81	bc/r	91·7	-11	44	39	5	-	-	4	4	61	1	30	1	cm°cr°rbcpr	39	37	4
Little Rissington	290	22	81	d°d°	94·5	-21	48	46	6	-	-	8	8	35	4	06	1	cr°r°pr°h	41	36	2
Ross-on-Wye	260	30	81	b/q	95·7	-15	52	37	8	-	-	2	2	20	-	-	1	ccqr°bcqcpcq	42	39	1
Shawbury	270	24	80	b/r	93·0	-07	45	40	7	-	-	1	1	15	-	-	1	ccr°Rcprhpr°	39	36	4
Bristol	250	30	64	c	97·8	-11	50	48	6	-	-	7	7	10	-	-	1	ccr°r°prir°pr°bc	45	40	3
Exeter	270	35	32	id	00·8	-04	53	48	6	-	-	8	8	16	-	-	1	cidpr°mbc	49	40	4
Portland Bill	270	37	80	ir°	00·7	-10	53	51	6	-	-	8	8	08	-	-	2	or°r°ir°o	52	•	*
Plymouth	290	23	48	c	02·8	-00	54	49	5	-	-	6	6	21	2	09	1	cm°cid°ir°mbc	50	48	3
Chivenor	260	33	82	b/pr	00·8	+00	52	49	2	-	-	1	1	15	-	-	1	or°rrdfcprbbccprc	47	42	4
St. Eval	290	28	24	bc	04·1	+05	51	49	6	-	-	5	5	20	-	-	1	fd°d or°cbc	48	45	1
Lizard	310	34	48	o/r	05·0	-04	52	52	6	-	-	8	8	10	-	-	1	ormcprcq	50	•	0·5
Scilly, St. Mary's	290	35	56	o	04·4	-00	53	50	6	-	-	8	8	08	-	-	1	oid°c	52	•	1
Guernsey	270	28	25	jf	05·2	-13	54	54	7	-	-	8	8	03	-	-	1	cd°c	51	50	1
Aberporth	270	30	40	ir°	97·4	-01	47	43	6	7	-	6	6	60	3	12	0	cr°r°m°cpr°c	41	38	2
Pembroke	300	34	56	id	99·6	-07	51	47	7	-	-	8	8	10	-	-	1	orrcqid°cqr°cq	43	•	3
Holyhead (Valley)	290	40	81	bc	93·2	-03	47	40	2	-	-	5	5	25	-	-	1	cd°d°m°ir°pr°c	42	39	1
Manchester	260	21	24	c/r	90·7	-21	45	42	5	-	-	7	7	44	-	-	1	cr°r°rrphpr°	38	36	11
Squires Gate	290	29	82	b/q	90·2	-18	43	40	9	-	-	1	1	20	-	-	1	cRRm°r°r°rr bbcpr°qbc	41	38	5
Silloth	270	21	32	c/pr	86·4	-32	41	38	8	-	-	7	6	25	2	20	2	pxorxscir°m°bcr°r°c	36	34	5
Finningley	270	13	48	b	88·9	-28	46	39	5	-	-	1	1	35	-	-	1	cir°z°crrcpr°z°bc	40	38	4
Spurn Head	270	15	64	bc	89·8	-30	45	43	7	-	-	5	5	20	-	-	2	or°r° oircoqrr	45	•	6
Leeming	250	05	56	b	87·4	-24	41	37	-	-	-	0	0	0	-	-	2	bcir°rrbcir°c	36	33	2
Tynemouth	270	12	56	b	85·4	-28	41	36	4	-	-	2	2	28	-	-	2	ccir°bcRRc	36	34	5
St. Abb's Head	270	24	64	c	82·1	-27	39	31	5	-	-	7	7	25	-	-	0	bcc	35	•	-
Leuchars	220	13	80	bc	82·1	-19	37	33	6	7	-	5	3	80	3	35	1	bccr°r°bccps	35	30	3
Eskdalemuir	250	14	20	r(d)s	84·7	-28	37	33	7	-	-	8	8	12	1	07	8	orscpspS	32	30	14
Prestwick	280	18	80	o/pr	86·1	-12	37	36	8	-	-	8	8	25	4	20	2	pr°rrc bcbphpRc	36	34	5
West Freugh	290	28	81	bc/pr	88·1	-13	38	35	3	-	-	5	5	12	-	-	1	cir°cpr°cph° cprscpr°	37	33	5
Ronaldsway	300	34	82	b	91·0	-08	43	34	3	-	-	2	2	20	-	-	1	ccr°ir°pr°bbccjp	38	36	0·3 6
Tiree	280	25	81	bc/pr	83·7	-16	40	29	9	-	-	3	3	22	-	-	1	bccprbcphc	35	34	~~0·6~~
Benbecula	290	30	81	bc/pr	81·7	-08	38	33	9	-	-	3	3	22	-	-	2	bccphrc	36	33	3
Stornoway	290	21	48	o/ps	80·1	-05	35	34	9	-	-	8	8	16	-	-	2	bcphps	33	31	1
Cape Wrath	310	24	82	c	76·5	-08	37	29	9	-	-	6	6	15	-	-	1	phr	35	32	1
Sule Skerry																	1		29	30	0·1
Loch Rannoch																					
Dyce	250	06	81	b	81·1	-23	31	28	5	-	-	1	1	30	-	-	3	bpr°s°bcx	30	28	1
Lossiemouth	260	16	81	c/ps	80·0	-15	35	33	9	-	-	6	3	30	3	25	6	cbcprps	32	31	1
Wick	230	12	64	prs°	77·6	-17	34	31	9	-	-	7	7	13	-	-	6	cprbccpstl	32	29	1
Lerwick	250	24	82	pl	72·0	-21	38	30	3	-	-	6	6	11	-	-	5	bcpr°cphrsc	35	32	2
Blacksod Point	290	33	72	bc/pr	97·8	+13	42	32	9	-	-	3	3	19	-	-	1	pr	36	33	4
Malin Head	320	21	44	pl	89·4	+04	37	32	9	-	-	5	5	31	-	-	2	pr	35	•	5
Aldergrove	270	23	24	bc	90·7	+00	37	34	2	-	-	3	3	20	-	-	1	or°r°m°cpr°cph°m°bc	35	31	3
Castle Archdale	310	30	82	b/pr	92·3	+13	40	33	9	-	-	2	2	15	-	-	1	cr°r°m°cpr°	36	33	5
Birr Castle	220	13	81	bc	97·8	+16	40	38	3	-	-	3	3	30	-	-	1	r	37	33	8
Collinstown	270	26	81	pr°	95·6	+09	41	34	9	-	-	7	7	20	-	-	1	r	36	34	5
Rineanna	290	25	81	b/pr	01·4	-20	42	38	3	-	-	1	1	25	-	-	1	r	37	35	8
Valentia	280	30	75	pr°	06·1	-27	45	40	3	-	-	7	7	21	-	-	1	r	43	39	1
Midleton	280	16	80	b/pr	02·7	+19	45	37	2	-	-	2	2	21	-	-	1	r	40	36	0·4

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 18th December 1949

No. 32168.

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

District.	Stations. (For heights see p. 4)	Wind. Direction (degrees). (2)	Wind. Speed (kts.). (3)	Visibility (Code figures). (4)	Present Weather. (5)	Pressure. Bar 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 ...	270	20	72	bc	98·7	+26	45	37	1	7	–	4	3	21	1	15
	London Airport	290	24	80	bc	99·3	+29	45	32	9	6	–	4	1	15	–	–
1	Lympne ...	320	26	80	c/pr	98·2	+23	43	34	3	3	–	7	1	83	6	14
	Tangmere ...	270	22	80	b	00·9	+26	47	31	1	7	–	1	1	20	–	–
	Calshot ...	270	30	80	bc	02·2	+28	46	36	5	7	–	4	4	15	–	–
	Boscombe Down	270	19	81	bc/pr	02·5	+34	41	35	9	6	–	4	3	60	3	20
2	Felixtowe ...	280	33	81	bc	95·1	+20	46	34	6	7	2	4	2	40	–	–
	Gorleston ...	250	25	56	b	91·9	+10	43	32	2	4	–	2	1	30	–	–
	West Raynham	280	30	40	pr	93·6	+22	36	36	3	–	–	7	7	08	–	–
	Mildenhall ...	280	26	81	b	94·2	+17	43	33	8	–	–	1	1	45	1	20
3	Cranfield ...	290	20	81	b/pr	97·4	+28	43	32	9	6	3	3	2	25	–	–
	Elmdon ...	260	30	24	bc	97·2	+22	41	32	2	–	–	4	4	20	–	–
	Wittering ...	310	25	81	c/pr	95·6	+19	41	29	9	6	3	7	5	20	2	05
	Watnall ...	290	15	12	o	95·1	+26	41	31	9	–	–	8	4	20	–	–
4	Little Rissington	280	24	82	bc	99·2	+29	39	38	2	–	–	4	4	20	–	–
	Ross-on-Wye	270	30	81	bc/q	01·4	+22	43	28	3	–	3	5	4	25	–	–
	Shawbury ...	280	30	82	b	97·4	+18	42	28	3	6	–	2	2	20	–	–
5	Bristol ...	280	24	81	b/ph	02·8	+32	46	40	9	6	2	2	2	20	–	–
	Exeter ...	290	38	32	pR2	05·7	+32	44	37	6	–	–	8	8	20	6	10
	Portland Bill	310	44	81	o/q	04·0	+28	48	38	6	–	–	8	8	10	–	–
	Plymouth ...	290	15	64	o	07·3	+26	48	36	2	6	2	8	6	18	–	–
	Chivenor ...	290	38	64	pr	07·3	+36	44	35	9	7	–	8	7	12	2	08
	St. Eval ...	300	26	80	c	08·9	+21	47	36	8	–	6	7	5	22	3	18
	Lizard ...	330	37	56	o	09·0	+23	49	37	3	2	–	8	8	96	2	12
	Scilly, St. Mary's	300	31	56	pr	09·9	+25	49	40	5	–	–	7	7	12	–	–
	Guernsey ...	300	38	40	c	07·6	+14	50	39	8	1	–	7	4	25	–	–
6	Aberporth ...	270	31	81	c	03·1	+24	43	35	3	6	–	6	5	25	–	–
	Pembroke ...	310	20	64	bc	05·1	+29	45	36	2	6	9	3	3	12	–	–
7	Holyhead (Valley)	290	35	81	c	99·3	+26	42	37	3	6	–	7	7	22	–	–
8	Manchester ...	290	31	48	c/ph	95·2	+26	40	32	9	6	3	7	4	20	3	15
	Squires Gate ...	300	37	81	jp	94·7	+17	43	32	9	–	–	6	6	25	4	16
	Silloth ...	280	16	56	c	91·7	+24	39	34	3	–	–	6	5	25	3	20
9	Finningley ...	290	20	48	bc	92·4	+18	42	30	9	–	–	3	3	25	1	15
10	Spurn Head ...	290	35	48	bc	90·8	+18	39	35	2	–	–	3	3	20	–	–
	Leeming ...	270	30	83	c/rs	90·3	+17	37	31	9	6	–	6	1	–	5	20
	Tynemouth ...	270	22	56	c	87·5	+17	38	31	5	–	–	7	7	20	–	–
11	St. Abb's Head	270	30	64	bc	85·1	+20	37	32	5	–	–	5	5	30	–	–
	Leuchars ...	250	18	80	c	85·4	+16	35	31	9	6	3	6	2	–	3	20
12	Eskdalemuir ...	270	14	80	c/ps	89·8	+26	34	30	9	–	–	6	6	11	–	–
	Prestwick ...	270	23	64	c/ph	90·3	+23	42	30	9	–	–	7	7	18	2	12
	West Freugh ...	290	30	80	c/r	93·4	+27	37	32	9	–	–	7	7	25	4	09
	Ronaldsway ...	290	32	81	c/pr	96·8	+27	40	32	9	6	3	7	6	20	–	–
13A	Tiree ...	290	27	81	c/ph	89·3	+28	41	30	9	–	–	7	7	12	1	08
13B	Benbecula ...	290	32	81	c/ph	85·8	+21	42	32	9	–	–	7	5	26	3	20
	Stornoway ...	290	26	82	c	82·0	+09	39	34	9	6	–	6	4	20	2	10
	Cape Wrath ...	310	24	82	ph	75·6	-03	39	39	9	–	–	7	7	15	–	–
	Sule Skerry ...	350	30	80	ph	76·0	-01	40	40	7	–	–	8	8	10	–	–
14	Loch Ramoch																
15	Dyce ...	260	15	81	b	82·4	+12	35	30	9	6	3	2	1	25	–	–
	Lossiemouth ...	260	15	07	ps	81·8	+09	34	31	9	–	–	8	8	20	–	–
	Wick ...	260	26	56	ph	77·5	-02	34	31	9	–	–	8	8	14	3	08
16	Lerwick ...	250	25	48	ph	71·1	+01	37	33	9	–	–	7	7	11	–	–
17	Blacksod Point	300	30	80	jp	02·9	+22	43	33	9	–	–	6	6	21	–	–
18	Malin Head ...	320	30	76	jp	93·9	+22	43	33	9	–	–	7	7	31	–	–
	Aldergrove ...	260	20	81	c/pr	95·9	+29	37	33	9	3	–	7	5	18	2	11
	Castle Archdale	310	22	80	ph	98·9	-15	35	33	3	–	–	8	8	15	–	–
19	Birr Castle ...	290	09	81	bc	03·9	+28	37	34	5	–	–	3	3	45	–	–
	Collinstown ...	270	22	82	c/ph	01·0	+19	38	33	9	6	3	6	5	20	–	–
	Rineanna ...	290	32	56	pr	07·0	+27	42	33	9	–	–	7	7	17	–	–
20	Valentia ...	290	23	80	pr	11·5	+28	44	38	9	6	3	7	7	21	–	–
	Midleton ...	300	17	80	bc/pr	08·9	+27	40	36	3	6	–	3	0	22	–	–

* Rainfall read at 0600.

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

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 ...	270	10	81	b	04·5	+26	40	34	–	–	–	0	0	0	–	–	1
	London Airport	260	15	80	b	04·6	+33	39	30	–	7	–	1	1	–	–	–	1
1	Lympne ...	280	22	64	b	03·4	+29	40	28	–	4	–	1	–	–	–	–	1
	Tangmere ...	260	13	64	b	06·5	+28	41	29	–	–	–	0	0	0	–	–	1
	Calshot ...	270	20	80	b	07·4	+29	41	32	–	–	–	0	0	0	–	–	0
	Boscombe Down	260	17	81	b	07·2	+29	39	30	5	–	–	1	1	30	–	–	1
2	Felixtowe ...	270	28	80	b	00·9	+32	41	33	–	–	–	0	0	0	–	–	2
	Gorleston ...	310	25	56	b	97·9	+39	39	31	–	–	–	0	0	0	–	–	0
	West Raynham	270	20	82	b	98·7	+32	36	33	–	–	–	0	0	0	–	–	0
	Mildenhall ...	270	15	81	b	00·1	+32	36	32	–	–	–	0	0	0	–	–	1
3	Cranfield ...	280	15	81	b	03·1	+28	38	30	–	6	–	1	1	80	–	–	1
	Elmdon ...	250	15	32	b	02·5	+26	36	30	5	–	–	1	1	30	–	–	1
	Wittering ...	300	24	80	b	00·5	+24	37	29	–	–	–	0	0	0	–	–	1
	Watnall ...	270	12	64	b	99·5	+24	37	32	–	–	–	0	0	0	–	–	1
4	Little Rissington	300	23	81	b	04·4	+27	37	28	5	–	1	1	1	30	–	–	1
	Ross-on-Wye	270	18	81	b/pr	05·8	+24	40	30	1	5	3	1	1	25	–	–	1
	Shawbury ...	270	28	81	b	02·1	+17	39	29	3	–	–	1	1	20	–	–	1
5	Bristol ...	290	20	40	b	07·2	+25	39	33	4	–	–	1	1	25	–	–	1
	Exeter ...	280	20	64	bc/pr	09·5	+17	41	34	3	–	–	3	1	30	2	15	2
	Portland Bill	300	30	81	bc/q	09·0	+22	46	36	5	4	–	4	2	80	3	20	1
	Plymouth ...	290	13	32	pr	11·8	+23	44	37	3	–	–	7	7	26	–	–	1
	Chivenor ...	290	28	81	bc	09·9	+17	45	31	9	6	–	3	3	18	–	–	1
	St. Eval ...	300	21	80	bc	12·5	+18	44	34	9	–	3	5	4	14	–	–	1
	Lizard ...	350	34	80	bc	12·2	+04	46	39	5	–	–	4	4	20	–	–	1
	Scilly, St. Mary's	300	32	80	bc/pr	13·2	+20	47	37	8	–	–	5	5	14	–	–	1
	Guernsey ...	310	26	64	c/pr	12·1	+22	46	39	8	–	–	6	9	54	5	16	1
6	Aberporth ...	280	20	81	bc	07·0	+19	42	34	4	–	5	5	1	–	–	–	0
	Pembroke ...	310	25	81	bc	08·6	+19	44	34	2	7	–	4	3	16	–	–	1
7	Holyhead (Valley)	280	43	81	b	02·6	+14	42	34	4	–	–	2	2	22	–	–	1
8	Manchester ...	270	22	28	c/pr	99·9	+20	40	31	8	–	–	6	6	30	–	–	1
	Squires Gate ...	290	38	80	bc	98·7	+29	43	35	2	6	–	3	2	18	–	–	1
	Silloth ...	270	18	64	pr	98·3	+13	36	33	9	–	–	8	8	20	1	12	2
9	Finningley ...	290	25	56	b	97·6	+17	40	32	4	–	–	2	2	20	–	–	2
10	Spurn Head ...	270	28	40	ir	96·0	+32	38	37	2	–	–	3	3	10	–	–	2
	Leeming ...	280	28	81	b/pr	95·1	+23	39	31	9	6	–	2	1	18	–	–	2
	Tynemouth ...	270	24	40	c	91·1	+08	38	31	5	–	–	6	6	25	–	–	1
11	St. Abb's Head	270	30	64	bc	87·2	+11	38	26	5	–	–	4	4	25	–	–	0
	Leuchars ...	260	21	80	b	86·6	+07	37	30	9	6	–	1	1	–	1	20	1
12	Eskdalemuir ...	280	24	40	ps	92·6	+09	35	28	9	–	–	7	7	08	–	–	7
	Prestwick ...	290	12	40	bc/pr	93·4	+11	38	35	9	–	–	5	4	25	2	12	1
	West Freugh ...	270	30	64	b/ps	96·1	+09	36	36	3	–	–	2	2	12	–	–	1
	Ronaldsway ...	280	30	81	bc	99·3	+07	40	35	9	6	–	3	3	18	–	–	1
13A	Tiree ...	290	26	81	bc	91·7	+18	41	32	9	–	–	3	3	15	–	–	1
13B	Benbecula ...	300	30	82	bc/ph	89·1	+18	42	32	9	–	–	3	3	25	–	–	2
	Stornoway ...	290	32	81	pr	84·0	+07	41	35	9	–	–	3	3	30	–	–	2
	Cape Wrath ...	310	37	82	ph	76·5	+14	42	34	9	–	–	5	5	15	–	–	1
	Sule Skerry ...	340	30	80	ph	77·2	+05	43	41	7	–	–	5	5	10	–	–	1
14	Loch Ramoch																	
15	Dyce ...	270	25	81	bc/ph	83·5	+05	36	27	9	–	3	3	1	20	–	–	3
	Lossiemouth ...	250	18	80	bc	83·4	+13	37	31	9	–	–	3	3	20	–	–	2
	Wick ...	280	35	80	bc/pr	77·9	+00	37	32	9	–	–	5	5	20	–	–	5
16	Lerwick ...	260	08	64	bc/pr	71·8	+06	38	35	3	–	–	5	5	11	–	–	2
17	Blacksod Point	300	33	72	jp	05·7	+15	44	39	9	–	–	3	3	19	–	–	1
18	Malin Head ...	330	37	44	ph	95·5	+01	43	32	9	–	–	5	5	31	–	–	2
	Aldergrove ...	270	24	64	pr	98·2	-04	38	34	9	–	–	7	6	35	4	13	1
	Castle Archdale	310	48	64	bc/pr	00·0	+06	42	32	3	–	3	3	2	16	–	–	1
19	Birr Castle ...	290	13	81	b	06·3	+13	39	34	–	4	–	1	1	80	–	–	1
	Collinstown ...	270	20	81	b	04·4	+13	37	32	3	–	–	1	1	20	–	–	0
	Rineanna ...	290	30	80	pr	10·0	+20	40	36	9	–	–	7	5	18	–	–	1
20	Valentia ...	300	20	81	pr	14·0	+15	45	37	3	–	–	7	7	24	–	–	1
	Midleton ...	300	16	72	b	11·5	+17	40	34	3	–	–	1	1	22	–	–	1

OBSERVATIONS during DAY (17th)

District.	Stations.	Weather. 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine. h (36)	Rain 09h. 21h. mm. (37)
0	Kew ...	cpr bcbcyb	50	4·1	0·1
	London Airport	cpro bcyb	50	6	0·2
1	Lympne ...	cpro c cpro byb	51	4·0	1
	Tangmere ...	cpro by bcprhb	51	3·1	0·4
	Calshot ...	cpr bc cpr b	40	3·4	–
	Boscombe Down	c	47	3·4	TR
2	Felixtowe ...	cphpro bc bcb	48	2·4	TR
	Gorleston ...	bcpro cprh cprhb	48	2·9	TR
	West Raynham	b cprhb	44	2·9	0·6
	Mildenhall ...	cbcphr bbcb	46	2·8	0·4
3	Cranfield ...	cprobcjp bcybc	45	3·7	0·1
	Elmdon ...	cpro bc pro bz	44	3·9	0·3
	Wittering ...	cb cpro bcpro B	43	4·1	0·1
	Watnall ...	bcpr cm bcph	42	3·1	TR
4	Little Rissington	cprh bcvb	48	3·5	0·3
	Ross-on-Wye	phrcq phbcq p bbc	44	2·7	1
	Shawbury ...	cpro by bc	42	3·5	TR
5	Bristol ...	bcpro cpr bcpro bcb	51	3·4	1
	Exeter ...	cpr bc b	53	1·8	3
	Portland Bill	bc	53	*	
	Plymouth ...	c cpro bmo cpro	52	0·7	1
	Chivenor ...	c cphro pro bcy cphoc	49	1·1	0·3
	St. Eval ...	cpro phro	52	0·8	1
	Lizard ...	c bc prhq	51	0·7	2
	Scilly, St. Mary's	c bc pc	53	1·9	0·6
	Guernsey ...	cc2ocpro bc	53	0·3	0·3
6	Aberporth ...	cbc	44	2·9	–
	Pembroke ...	bcq phr bcq	46	2·9	0·4
7	Holyhead (Valley)	cepro ccb cecpro b	43	3·7	TR
8	Manchester ...	cpro bc	45	0·4	0·4
	Squires Gate ...	bcpro phb c	44	3·3	TR
	Silloth ...	c/so pho pro so b	42	*	6
9	Finningley ...	bcpmo bc cpro b	43	3·7	0·5
10	Spurn Head ...	bcq bcmo bcmo ir bc	44	3·2	1
	Leeming ...	c cprs bc bcps cprob	40	1·9	2
	Tynemouth ...	cpscq bq	48	*	1
11	St. Abb's Head	bcc bcb	42	*	–
	Leuchars ...	cps bcb	37	2·1	TR
12	Eskdalemuir ...	crs mocpsmo	36	0·6	4
	Prestwick ...	cpho cc tlrhpr	44	0·7	2
	West Freugh ...	c cprsq cpr cprsq bc	42	*	5
	Ronaldsway ...	bcjp cpro bcpro	41	0·0	0·4
13A	Tiree ...	cpt bc	43	0·4	0·4
13B	Benbecula ...	cphpro bc	45	0·6	3
	Stornoway ...	cpr bc	43	0·3	2
	Cape Wrath ...	phr	43	*	4
	Sule Skerry ...	cph	*	*	0·5
14	Loch Ramoch				
15	Dyce ...	cpsomopho b	38	3·3	TR
	Lossiemouth ...	pshrbcpr	39	0·6	3
	Wick ...	cpspt pr	39	0·1	6
16	Lerwick ...	cphocpr bc	41	0·0	3
17	Blacksod Point	pr	45	2·7	2
18	Malin Head ...	pr	44	0·6	4
	Aldergrove ...	bccpro so bccprsbcb	39	2·4	1
	Castle Archdale	cpro ps ph prob	42	1·0	4
19	Birr Castle ...	pr	41	2·1	1
	Collinstown ...	pr	39	3·5	0·2
	Rineanna ...	pr	43	2·5	2
20	Valentia ...	pr	46	1·8	1
	Midleton ...	r	44	2·4	2

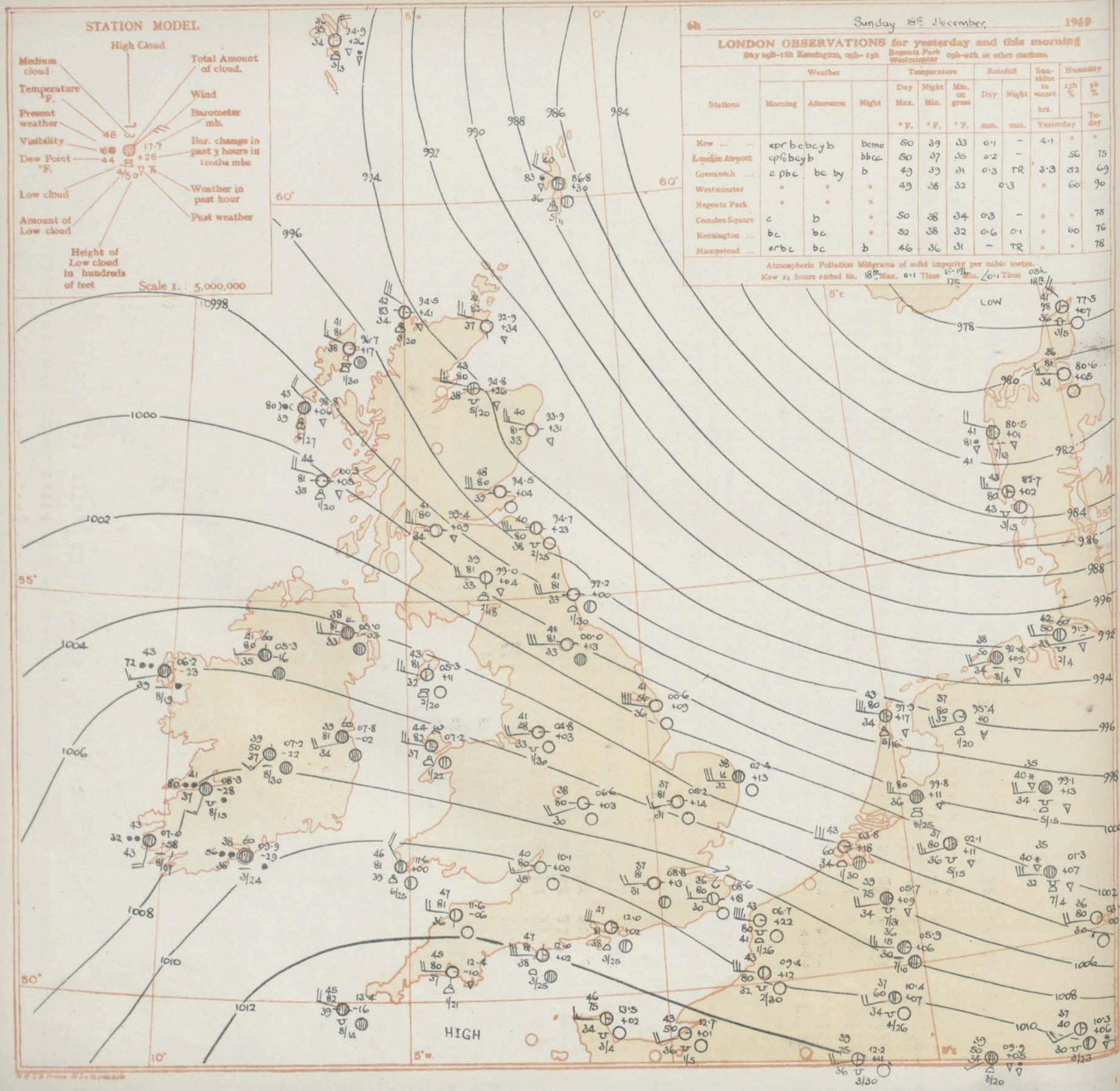
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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 18th December 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 12h % Yesterday	Humidity 18h % Today
Kew	epr b c b c y b		b c m o	50	39	33	0·1	–	4·1	*	*
London Airport	c p f b c y b		b b c c	50	37	35	0·2	–		56	75
Greenwich ...	c p b c	b c b y	b	49	39	31	0·3	TR	3·3	52	69
Westminster	*	*	*	49	38	32	0·3		*	60	90
Regents Park	*	*	*								
Camden Square	c	b	*	50	38	34	0·3	–	*	*	75
Kensington ...	b c	b c	*	52	38	32	0·6	0·1	*	60	76
Hampstead ...	o r b c	b c	b	46	36	31	–	TR	*	*	78

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 18th Max. 0·1 Time 15-19h 17h Min. 0·1 Time 05h 18th

GENERAL INFERENCE

A deepening depression off Northwest Ireland is moving northeast, slowing up off North Scotland. Rain and strong winds or gales which have already extended across most districts of the British Isles will reach remaining eastern districts early this afternoon the rain being preceded by considerable snowfall on higher ground in Northern Scotland. Rather colder showery weather, strong squally west to northwest winds and with snow showers on high ground in the north will extend into Northern Scotland early tonight and southwards to all areas by tomorrow morning but showers will only be scattered in most eastern districts.

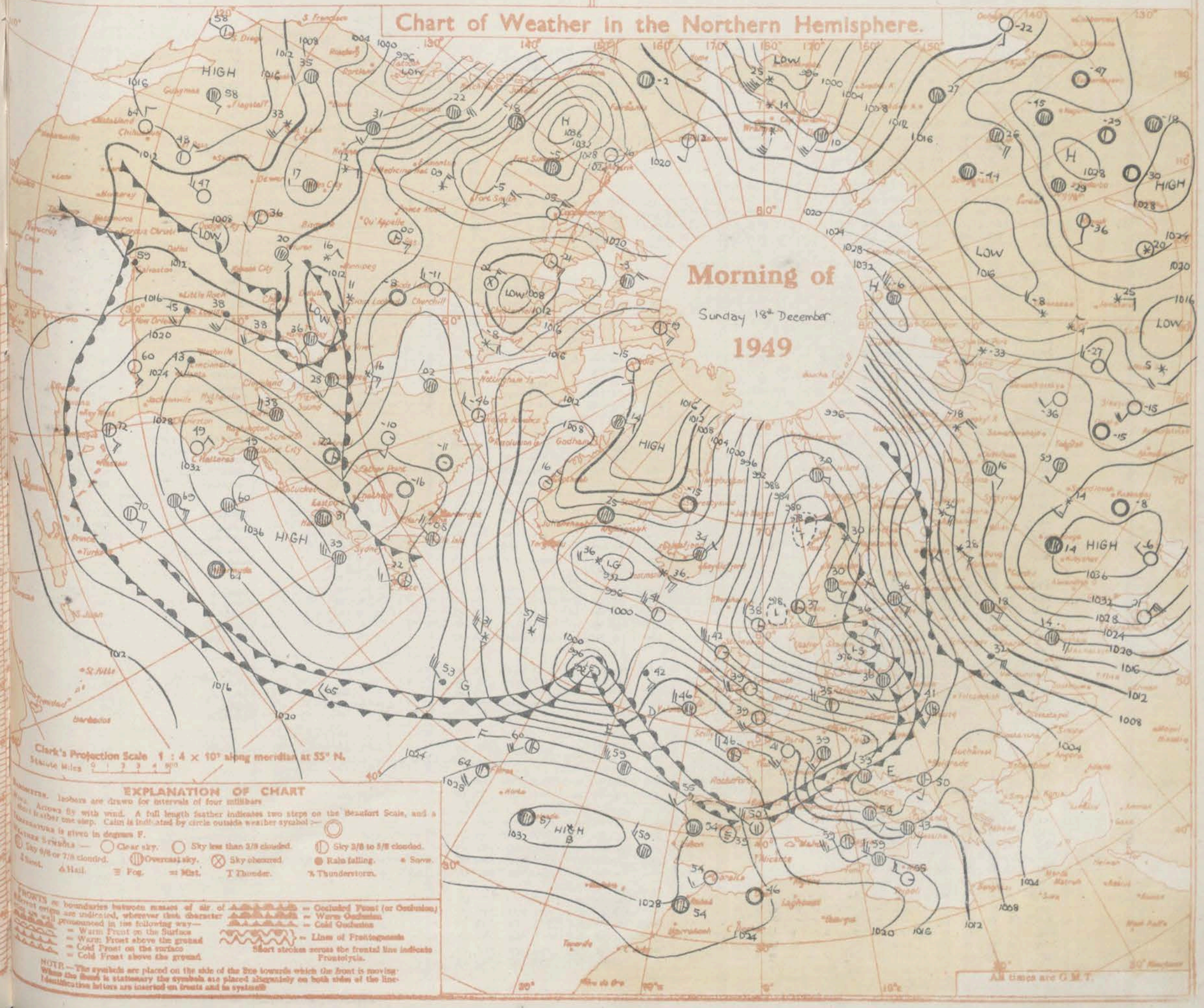
FURTHER OUTLOOK

Showery in the west and north with snow showers on higher ground in the north and also on low ground in North Scotland but only few scattered showers in the east. Ground frost in places at night.

Gale Warning.

* North cones are flying on all coasts of Great Britain and Northern Ireland.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars

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

Temperature is given in degrees F.

Weather Symbols — Clear sky. Sky less than 2/8 clouded. Sky 2/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. 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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identificative letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 18th December 1949

No. 3216 S.

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

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)	(17)
0	Kew	18	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*
	London Airport	82	260	20	64	b	06·7	+03	39	31	-	-	1	2	-	-	-	-
1	Lympne	241	270	16	80	b	06·0	+04	36	29	-	-	-	0	0	0	-	-
	Tangmere	83	270	13	48	b	08·7	+03	40	33	-	-	-	0	0	0	-	-
	Calshot	8	250	18	80	b	09·5	+05	39	33	-	-	-	0	0	0	-	-
	Boscombe Down	414	270	16	80	b	08·9	-01	39	31	-	-	-	0	0	0	-	-
2	Felixtowe	10	250	23	80	b	02·7	+02	39	33	-	-	-	0	0	0	-	-
	Gorleston	5	310	25	56	b	00·4	+01	39	30	-	-	-	0	0	0	-	-
	West Raynham	250	270	15	80	bc	00·5	+05	36	30	5	-	-	3	3	35	-	-
	Mildenhall	15	270	20	81	b	01·9	+02	39	32	-	-	-	0	0	0	-	-
3	Cranfield	340	290	20	81	b	04·4	+00	39	31	-	-	-	0	0	0	-	-
	Elmdon	328	260	15	64	b	04·3	+10	41	30	-	-	-	0	0	0	-	-
	Wittering	246	310	24	56	pr.	02·6	+10	38	34	3	-	-	8	8	13	-	-
	Walsall	366	290	18	80	bc/pr	01·7	+09	39	33	5	-	-	4	4	35	-	-
4	Little Rissington	740	290	17	81	b	06·3	+05	38	30	5	-	-	2	2	25	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	335	270	23	81	pr.	05·4	+25	41	28	3	-	-	8	8	34	-	-
5	Bristol	200	270	20	80	b	09·6	+02	41	33	6	-	-	1	1	12	-	-
	Exeter	100																
	Portland Bill	32	290	37	81	jp	11·2	+06	47	36	1	-	-	3	3	30	-	-
	Plymouth	90	290	15	64	bx	13·7	+08	43	36	-	-	-	0	0	X0	-	-
	Chivenor	30	290	35	81	b	11·8	-01	46	34	3	-	-	2	2	20	-	-
	St. Eval	200	290	20	81	bc	14·5	+05	45	33	3	-	-	3	3	20	-	-
	Lizard	240	330	24	64	bc/pr	15·6	+03	45	41	3	-	-	4	4	20	-	-
	Scilly, St. Mary's	165	300	26	81	c	15·7	-02	47	38	8	-	-	7	7	14	-	-
	Guernsey	340	230	26	80	b/ph	14·8	+07	45	38				2	2	14	-	-
6	Aberporth	278	280	26	81	c	09·7	+14	43	36	2	-	-	6	6	27	-	-
	Pembroke	142	290	17	80	b	11·0	+10	46	36	2	-	-	1	1	20	-	-
7	Holyhead (Valley)	32	290	36	81	bc	06·1	+31	43	36	2	-	-	4	4	25	-	-
8	Manchester	220	280	23	40	b	02·2	+24	38	34	5	-	-	2	2	30	-	-
	Squires Gate	35	290	36	81	jp	02·2	+32	43	35	2	-	-	5	5	26	-	-
	Salsta	26	250	14	64	b	98·3	+21	40	32	-	-	-	0	0	0	-	-
9	Finningley	82	290	20	64	bc/pr	99·2	+12	38	35	1	-	-	1	1	25	-	-
10	Spurn Head	20	270	30	40	bc	97·8	+10	39	35	2	-	-	3	3	15	-	-
	Leconfield	165	290	15	81	b	97·2	+16	39	29	-	-	-	0	0	0	-	-
	Tynemouth	108	270	27	82	b	94·7	+22	37	30	1	-	-	1	1	25	-	-
11	St. Abbs Head	280	270	37	64	b	89·2	+10	40	29	5	-	-	2	2	25	-	-
	Leuchars	36	270	22	80	b	89·5	+18	41	30	-	-	-	0	0	0	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	280	24	64	bc	97·2	+18	44	34	9	6	3	3	2	22	-	-
	West Freugh	52	310	30	80	bc/pr	00·5	+30	40	35	9	-	-	4	4	10	-	-
	Renaldsway	85	290	30	81	b	03·3	-15	41	32	1	-	-	1	1	18	-	-
13A	Tiree	29	300	25	64	pr.	97·5	+27	44	37	3	-	-	5	5	10	-	-
13B	Benbecula	16	310	33	81	b/pr	95·6	+41	42	41	3	-	-	2	2	28	-	-
	Stornoway	10	310	27	81	bc/pr	91·8	+45	42	39	9	-	-	1	1	30	-	-
	Cape Wrath	347	310	30	83	bc	87·1	+75	43	38	3	-	-	3	3	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	980																
15	Dyce	234	260	28	64	pr.	87·4	+23	38	35	9	-	-	7	7	18	-	-
	Lossiemouth	21	300	20	48	bc/pr	87·8	+30	42	37	3	-	-	3	3	20	-	-
	Wick	119	310	24	82	c	84·9	+52	41	36	3	-	-	2	2	24	-	-
16	Lerwick	289	330	16	81	bc	79·3	+52	38	32	9	-	-	3	3	10	-	-
17	Blacksod Point	18	300	21	72	bc	09·1	+03	44	38	9	-	-	5	5	15	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	270	22	81	b	04·4	+28	37	32	3	-	-	2	1	20	1	18
	Castle Archdale	226	330	17	64	b	06·4	+26	41	33	-	-	2	1	1	-	-	-
19	Birr Castle	167	290	09	81	b	09·3	+12	40	36	-	-	-	0	0	0	-	-
	Collinstown	225	260	18	81	b	07·3	+13	37	32	3	-	-	1	1	20	-	-
	Rinsoonna	10	280	14	81	c	11·7	+01	43	36	3	-	8	6	5	85	1	18
20	Valentia	30	290	14	81	b	14·6	+00	46	37	1	-	7	8	2	24	-	-
	Mullaghmore	20	270	05	80	bc	13·8	+07	38	34	2	-	-	3	3	21	-	-

* Rainfall read at 0600.

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

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	240	08	46	b	08·7	+12	40	32	-	-	-	0	0	0	-	-	1
	London Airport	270	14	81	b	08·8	+13	37	31	-	-	-	0	0	0	-	-	1
1	Lympne	280	09	80	b	08·6	+18	36	30	-	4	1	2	1	-	-	-	1
	Tangmere	280	06	81	b	10·5	+08	39	33	-	-	-	0	0	0	-	-	1
	Calshot	260	14	80	b	10·9	+07	39	34	-	3	-	1	1	-	-	-	0
	Boscombe Down	280	11	64	b	10·4	+07	38	32	-	4	-	1	1	-	-	-	0
2	Felixtowe	270	16	80	b	05·5	+18	40	35	-	-	-	0	0	0	-	-	1
	Gorleston	270	24	64	b	02·4	+13	38	31	-	-	-	0	0	0	-	-	1
	West Raynham	270	20	80	b	03·1	+11	34	30	-	-	-	0	0	0	-	-	0
	Mildenhall	250	10	81	b	05·2	+14	37	31	-	-	-	0	0	0	-	-	0
3	Cranfield	270	15	80	b	06·6	+03	38	30	-	-	-	0	0	0	-	-	1
	Elmdon	250	16	80	b	06·6	+03	38	30	-	-	-	0	0	0	-	-	1
	Wittering	360	16	80	b	05·0	+07	38	31	-	-	-	0	0	0	-	-	1
	Walsall	270	10	80	b	03·4	+03	40	32	6	-	-	1	1	25	-	-	1
4	Little Rissington	270	10	81	b	08·7	+12	36	31	-	4	1	1	1	83	-	-	1
	Ross-on-Wye	270	18	81	bc	05·4	-02	42	32	5	-	6	4	1	20	-	-	1
	Shawbury	260	15	81	b	07·2	+03	38	30	-	-	-	0	0	0	-	-	1
5	Bristol	260	08	80	b	10·1	+00	40	35	1	-	-	0	0	0	-	-	1
	Exeter	230	10	56	bc	11·8	+00	42	35	6	-	-	5	5	40	1	25	1
	Portland Bill	290	24	81	bc	12·0	+02	47	38	1	-	-	3	3	25	-	-	1
	Plymouth	270	12	80	b	12·4	-10	45	37	2	-	-	1	1	21	-	-	1
	Chivenor	280	15	81	b	11·6	-06	47	36	5	-	-	2	2	20	-	-	1
	St. Eval	290	10	80	c	12·9	-13	46	38	8	-	-	7	6	37	3	25	2
	Lizard	320	16	64	c/pr	13·7	-09	46	44	9	-	-	7	7	15	-	-	1
	Scilly, St. Mary's	290	15	82	o	13·4	-16	45	39	6	-	-	8	8	14	-	-	1
	Guernsey	310	12	80	c	14·8	+01	46	39	8	-	4	7	4	24	3	19	1
6	Aberporth	280	20	81	c	07·6	+06	44	37	5	7	-	7	4	30	-	-	1
	Pembroke	310	12	81	c	11·6	+00	46	39	2	-	-	6	6	25	-	-	1
7	Holyhead (Valley)	280	22	82	bc	07·2	+02	44	37	2	6	-	5	5	83	1	22	1
8	Manchester	270	13	48	b	04·8	+03	41	33	5	-	-	1	1	30	-	-	1
	Squires Gate	280	22	81	b	04·9	+11	44	36	5	-	-	1	1	30	-	-	1
	Salsta	270	12	80	b	01·2	+16	42	36	-	-	-	0	0	0	-	-	2
9	Finningley	290	20	80	b	01·6	-00	42	32	1	-	-	2	2	35	-	-	0
10	Spurn Head	270	30	56	b	00·6	+09	41	36	-	-	-	0	0	0	-	-	1
	Leconfield	270	25	81	b	00·0	+13	41	33	-	-	-	0	0	0	-	-	1
	Tynemouth	270	24	81	b	97·2	+20	41	33	1	-	-	1	1	30	-	-	1
11	St. Abbs Head	270	37	80	b	94·7	+23	40	38	5	-	-	7	2	25	-	-	0
	Leuchars	280	24	80	b	94·5	+04	43	32	-	-	-	0	0	0	-	-	1
12	Eskdalemuir	270	15	81	b	99·0	+04	39	33	2	-	-	2	2	18	-	-	5
	Prestwick	290	16	80	b	00·8	+05	44	38	2	-	-	2	2	25	-	-	1
	West Freugh	310	30	80	ir.	02·3	+07	42	38	1	2	1	6	3	20	-	-	1
	Renaldsway	270	20	81	b	05·3	+11	43	32	9	-	-	2	2	20	-	-	1
13A	Tiree	300	15	81	b	00·3	+05	44	35	2	-	-	1	1	20	-	-	1
13B	Benbecula	310	17	80	jp	98·8	+06	43	39	3	-	-	6	6	27	-	-	1
	Stornoway	310	10	81	b	96·7	+17	41	38	9	-	-	1	1	30	-	-	2
	Cape Wrath	310	13	83	bc	94·5	+41	42	34	3	-	-	3	3	20	-	-	1
	Sule Skerry	340	20	81	c	92·1	+40	45	45	8	-	-	4	4	15	-	-	1
14	Loch Rannoch																	
15	Dyce	280	20	81	b	93·9	+31	40	33	-	-	-	0	0	0	-	-	1
	Lossiemouth	290	18	80	bc	94·8	+26	43	38	5	-	-	5	5	20	-	-	2
	Wick	300	18	82	b	92·4	+34	41	37	-	-	-	0	0	0	-	-	1
16	Lerwick	330	15	82	bc	86·8	+30	40	36	3	-	-	5	5	11	-	-	1
17	Blacksod Point	240	09	72	r.r.	06·2	-23	43	39	6	-	-	8	8	19	-	-	1
18	Malin Head	270	09	44	o	02·7	-06	44	33	7	2	-	8	3	63	5	31	2
	Aldergrove	240	13	81	o	05·0	-03	38	33	-	2	-	8	8	-	-	-	1
	Castle Archdale	270	06	80	o	05·3	-16	41	35	-	7	-	8	8	83	-	-	1
19	Birr Castle	200	09	50	o	07·2	-22	39	37	6	-	-	8	8	30	-	-	1
	Collinstown	240	12	81	o	07·8	-02	39	34	-	7	-	8	7	83	-	-	1
	Rinsoonna	190	10	80	r.r.	08·3	-28	41	37	5	-	-	8	8	15	-	-	0
20	Valentia	190	12	32	r.r.	07·0	-58	43	43	6	-	-	8	8	07	-	-	1
	Mullaghmore	"	0	56	r.r.	09·9	-29	40	38	6	7	-	8	5	81	3	24	1

OBSERVATIONS Saturday NIGHT

Division	Stations	Weather 21 h.-09 h.	Temperature 21 h.-09 h. Min. °F.	Min. on Grass °F.	Rain mm.
		(38)	(39)	(40)	(41)
0	Kew	bbcm.	39	33	-
	London Airport	bbcc	37	35	-
1	Lympne	bbwbcwbc	35	30	-
	Tangmere	bbz.bc	37	32	-
	Calshot	bbcc	39	35	-
	Boscombe Down	bbcc	37	33	-
2	Felixtowe	bbwbc	39	33	-
	Gorleston	bbcbbxbc	36	33	-
	West Raynham	bbcbbc	39	33	-
	Mildenhall	bbcc	36	30	-
3	Cranfield	bbcc	35	33	-
	Elmdon	bz.bprcz.	36	32	TR
	Wittering	bbcpNprbc	36	33	0·4
	Walsall	cpr.bcz.Mobccz.	35	*	2
4	Little Rissington	bbcc	35	29	-
	Ross-on-Wye	cbcc	41	36	-
	Shawbury	bccpr.byc	37	31	TR
5	Bristol	bbc	39	32	-
	Exeter	bcc	40	33	-
	Portland Bill	bcqbcbco	44	*	.
	Plymouth	bcpr.bpr.bcc	41	38	TR
	Chivenor	cbcbbcccir.	42	41	TR
	St. Eval	bcqcir	43	*	TR
	Lizard	bbcc	42	37	-
	Scilly, St. Mary's	cpr.hoc	36	33	1
	Guernsey	bcbqc	41	39	-
6	Aberporth	bcm.c	37	32	-
	Pembroke	bcpr.bc	36	32	0·2
7	Holyhead (Valley)	bcm.bbqbc	38	.	TR
8	Manchester	bcbbcc	34	33	-
	Squires Gate	bqc	36	33	-
	Salsta	bbcc	36	.	-
9	Finningley	bbcc	33	31	1
10	Spurn Head	bbcprbcpr.c	39	38	1
	Leconfield	cpRHbcpr.irc	38	32	4
	West Freugh	cpr.bcc	38	38	TR
	Renaldsway	cphrpr.c	39	35	2
13A	Tiree	bcprc	39	33	1
13B	Benbecula	bpr.bbc	35	34	1
	Stornoway	bcphr	40	32	1
	Cape Wrath		42	35	0·2
	Sule Skerry	bcphr	37	34	1
14	Loch Rannoch	prcc	35	31	2
15	Dyce	blphrc	36	32	2
	Lossiemouth	cpr.bcbbcpr.b	35	31	1
	Wick	pr.	.	.	4
16	Lerwick	c	40	.	1
17	Blacksod Point	bcbcc	35	31	-
18	Malin Head	bc	37	32	-
	Aldergrove	pr.	.	.	0·3
	Castle Archdale	pr.	36	34	1
19	Birr Castle	pr	39	35	2
	Collinstown	c	42	40	1
	Rinsoonna	pr.	37	32	0·3
20	Valentia				
	Mullaghmore				

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 19th December 1949

No. 32169

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

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)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	250	08	09	0	08·5	-05	43	36	6	–	–	8	8	26	–	–
	London Airport	250	14	64	0	08·5	-04	43	35	–	7	–	8	8	81	–	–
1	Lympne	270	11	64	c	08·9	-03	42	34	–	7	2	7	5	–	–	–
	Tangmere	280	06	40	0	09·9	-06	45	38	–	7	–	8	8	70	–	–
	Calshot	230	05	80	0	10·0	-10	46	39	5	2	–	8	8	–	5	25
	Boscombe Down	210	10	40	iro	09·9	-08	41	38	5	2	–	8	8	–	3	10
2	Felixstowe	240	20	48	0	07·0	+06	42	37	–	7	–	8	8	84	–	–
	Gorleston	270	18	56	0	04·4	+05	41	33	–	–	7	8	–	–	–	–
	West Raynham	240	17	64	0	04·8	+07	38	34	–	2	–	8	8	–	–	–
	Mildenhall	230	13	81	0	06·0	00	41	36	–	2	–	8	8	–	–	–
3	Cranfield	250	14	48	0	07·3	-06	41	35	–	2	–	8	8	70	–	–
	Elmdon	230	15	12	0	06·2	-12	42	36	5	–	–	8	8	50	2	25
	Wittering	280	10	56	0	06·1	+02	41	34	–	2	–	8	8	80	–	–
	Watnall	260	09	10	0	04·5	-06	40	34	–	2	–	8	8	70	–	–
4	Little Rissington	200	12	64	iro	07·6	-09	39	34	5	–	–	8	8	30	–	–
	Ross-on-Wye	250	08	34	roro	07·6	+12	42	37	7	2	–	8	6	15	–	–
	Shawbury	230	08	64	iro	05·7	-12	43	36	7	2	–	8	8	–	2	28
5	Bristol	200	10	24	roro	08·2	-18	42	39	6	2	–	8	8	55	3	15
	Exeter	180	11	16	roro	08·6	-28	44	41	5	2	–	8	3	25	–	–
	Portland Bill	230	09	64	roro	09·6	-22	47	43	6	–	–	8	8	10	–	–
	Plymouth	250	13	08	rr	08·8	-29	47	47	6	2	–	8	8	15	6	08
	Chivenor	180	10	32	roro	07·3	-30	44	43	7	2	–	8	7	09	–	–
	St. Eval	200	15	24	dodo	07·1	-42	46	46	6	–	–	8	8	03	–	–
	Lizard	250	27	08	dodo	08·1	-37	49	49	6	–	–	8	8	05	–	–
	Scilly, St. Mary's	230	22	24	dd	06·5	-42	50	49	6	–	–	8	8	05	–	–
	Guernsey	250	12	80	prr	12·0	-20	48	46	5	7	–	8	5	18	4	10
6	Aberporth	160	10	48	ir	02·8	-58	40	40	–	2	–	8	8	30	–	–
	Pembroke	230	24	54	iro	04·4	-45	46	46	5	–	–	8	8	08	–	–
7	Holyhead (Valley)	180	15	40	roro	02·4	-33	41	40	7	2	–	8	8	50	5	10
8	Manchester	190	09	36	0	04·7	-05	41	35	5	2	–	8	8	53	2	30
	Squires Gate	260	11	80	pr	03·7	-13	43	37	3	7	–	8	8	80	5	18
	Silloth	230	06	80	0	01·0	-11	43	37	6	2	–	8	2	20	–	–
9	Finningley	200	09	28	0	03·8	+05	43	35	–	7	–	8	8	–	–	–
10	Spurn Head	270	17	16	0	03·3	+10	42	37	6	–	–	8	8	15	–	–
	Leeming	250	09	82	0	01·8	+02	43	36	–	2	–	8	8	80	–	–
	Tynemouth	290	15	16	c	00·3	-01	42	34	–	7	–	7	7	–	–	–
11	St. Abb's Head	270	24	64	c	97·6	-02	42	37	6	–	–	7	7	25	–	–
12	Leuchars	250	04	80	0	97·4	+01	40	35	–	2	–	8	8	–	–	–
	Eskdalemuir	170	06	81	c	99·3	-12	37	34	2	–	–	8	8	16	–	–
	Prestwick	180	11	80	0lph	95·9	-23	44	37	2	2	–	8	4	26	1	15
	West Freugh	240	10	64	iro	93·4	-26	42	37	6	2	–	8	5	15	–	–
	Ronaldsway	220	17	80	roro	01·7	-29	40	36	5	2	–	8	5	15	–	–
13a	Tiree	180	12	81	0lpr	95·5	-42	41	35	8	7	–	8	5	30	3	20
13b	Benbecula	170	07	81	0	94·0	-42	40	36	8	2	–	8	3	45	2	23
	Stornoway	–	0	81	0	94·8	-23	37	36	8	2	–	8	3	45	1	24
	Cape Wrath	270	02	82	pro	94·8	00	40	35	8	–	–	7	7	20	–	–
	Sule Skerry	270	09	82	jp	93·9	+10	44	42	6	–	–	5	5	15	–	–
14	Loch Rannoch																
15	Dyce	250	02	81	0	96·1	+14	40	34	5	1	7	8	1	25	–	–
	Lossiemouth	270	08	81	0	95·7	-06	40	35	5	7	7	8	5	81	3	35
16	Wick	250	05	82	c	94·3	-03	38	36	8	3	6	6	3	25	–	–
17	Lerwick	340	08	82	b	91·9	+12	36	35	2	–	–	1	1	15	–	–
	Blacksod Point	180	24	28	roro	88·9	-103	47	46	7	–	–	8	8	08	–	–
18	Malin Head	180	09	76	iro	95·9	-56	38	35	7	2	–	8	4	83	4	31
	Aldergrove	180	14	32	roro	99·3	-35	35	35	6	2	–	8	8	20	4	09
19	Castle Archdale	160	13	24	SoSo	95·0	-35	33	33	7	–	–	8	8	06	–	–
	Birr Castle *	160	13	35	rr	94·4	-84	41	40	7	2	–	8	4	25	–	–
	Collinstown *	140	17	36	iR	99·4	-66	36	35	6	2	–	8	4	08	–	–
	Rineanna *	190	15	20	RR	95·2	-64	47	47	6	–	–	8	7	06	1	03
20	Valentia *	230	23	44	dodo	96·7	-34	54	52	6	–	–	8	8	05	–	–
	Midleton *	200	13	40	dodo	97·4	-72	51	51	7	2	–	8	7	07	–	–

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

Stations	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Bar mb. (21)	Change in 3 hrs. (22)	Dry Bulb (23)	Dew point (24)	Low (25)	Medium (26)	High (27)	Total 0-8 (28)	Main Amt. (29)	Ht. (30)	Lowest Amt. (31)	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	180	12	09	roro	99·3	-59	44	43	6	–	–	8	8	18	–	–	1	cbc czo cro rro cmo	50	0·0	6
London Airport	180	18	16	roro	98·7	-68	44	44	3	2	–	8	8	10	3	06	1	cro mrr m	51		6
Lympne	220	15	24	rr	02·8	-46	45	44	7	–	–	8	8	05	3	03	1	cciro croro crr croro fcbo c	50	0·7	5
Tangmere	260	19	16	roro	00·7	-58	50	50	6	2	–	8	8	18	7	10	1	czo crr mo cmo	52	0·0	10
Calshot	230	19	14	roro	00·8	-54	51	51	7	2	–	8	8	20	6	07	2	cro rcrr oido mo	52	0·0	7
Boscombe Down	230	15	12	ir	99·5	-46	50	50	7	–	–	8	8	15	6	05	2	ciro roro iro	51	0·0	5
Felixstowe	170	16	20	rr	01·4	-42	40	39	7	2	–	8	8	33	3	12	2	bbcomo oRRmo	46	0·5	9
Gorleston	250	10	24	roro	02·4	-40	40	36	–	–	–	8	8	35	–	–	2	oc ororo mo orrmo	45	0·0	7
West Raynham	210	18	40	rs	99·3	-40	39	35	–	2	–	8	8	07	–	–	2	crsrrmo	48	0·0	7
Mildenhall	180	10	12	rr	98·0	-33	40	38	7	2	–	8	8	16	6	11	1	ciro rmo	43	0·0	4
Cranfield	200	13	16	ir	97·2	-67	41	41	7	–	–	8	8	10	5	06	1	cemo roro RRcmo	50	0·0	5
Elmdon	170	09	24	0ir	94·3	-70	41	40	6	–	–	8	7	06	2	04	2	czo orr mo omo	50	0·0	7
Wittering	210	14	12	rr	96·3	-73	38	38	7	2	–	8	8	07	6	04	1	corr croro ciro mo	48	0·0	7
Watnall	170	12	13	rr	94·1	-79	38	38	7	2	–	8	8	07	3	04	2	czo croro ir crr mif	47	0·0	8
Little Rissington	200	19	X4	rr	95·0	-71	45	45	–	–	–	9	9	–	–	–	1	corrF	49	0·0	10
Ross-on-Wye	190	13	34	iro	94·5	-58	51	48	7	2	–	8	7	08	–	–	1	cro mo roro c	54	0·0	6
Shawbury	160	10	40	roro	92·0	-74	42	40	7	2	–	8	8	18	2	10	2	crr cRR c	53	0·0	9
Bristol	200	10	16	iro	97·3	-40	51	49	7	2	–	8	8	15	5	11	1	ciro roro c roro	53	0·2	9
Exeter	210	11	80	0	98·3	-28	53	48	5	–	–	8	8	23	–	–	1	cmo roro ciro c	53	0·0	1
Portland Bill	250	30	64	iro	00·7	-36	52	50	6	–	–	8	8	10	–	–	2	iro iro roro iro	53	*	*
Plymouth	250	20	24	iro	00·5	-23	52	51	7	2	–	8	8	20	6	07	2	ciro mo oro rmo	53	0·0	7
Chivenor	230	24	40	ido	98·2	-26	52	50	6	–	–	8	8	09	–	–	1	cror mo odod mo	53	0·0	4
St. Eval	240	26	16	dodo	00·2	-20	51	51	6	–	–	8	8	04	–	–	2	oror mo odd mo f dd	52	0·0	3
Lizard	270	30	40	qd	01·2	-24	52	52	6	–	–	8	8	07	–	–	1	omid qo	53	0·0	3
Scilly, St. Mary's	250	30	24	ir	99·9	-25	52	51	7	–	–	8	8	07	–	–	1	oror id	53	0·0	1
Guernsey	260	22	48	0	04·8	-23	52	51	7	7	–	8	6	06	2	03	1	ciro dodo rrcrd	52	0·0	3
Aberporth	230	19	24	roro	93·2	-31	51	51	7	2	–	8	8	15	7	05	2	ciro rrroro iro mo cmo	52	0·0	19
Pembroke	260	35	34	roro	93·9	-23	52	52	5	–	–	8	8	07	–	–	2	cdo omrr omo req	54	0·0	12
Holyhead (Valley)	220	30	16	0ir	88·4	-44	51	51	7	2	–	8	6	06	2	02	1	crr roroc	52	0·0	9
Manchester	180	25	24	roro	91·4	-86	41	39	7	2	–	8	8	15	3	07	1	ccroro es RRrr	47	0·0	10
Squires Gate	160	18	14	rr	90·0	-83	40	35	7	2	–	8	8	25	6	08	1	ciro roro rrmoc	49	0·0	8
Silloth	060	07	40	dodo	88·1	-83	37	46	2	2	–	8	8	20	2	15	2	ccro rododo mo	49		7
Finningley	160	20	16	rr	93·9	-65	37	35	5	2	–	8	8	25	3	15	2	czo cro ro mo cmo	43	0·0	5
Spurn Head	180	18	24	roro	97·9	-39	38	38	7	–	–	8	8	10	–	–	2	omro	43	0·0	4
Leeming	170	15	16	roro	91·6	-77	36	34	5	2	–	8	8	30	6	11	2	cciro rorododo mo	43	0·0	5
Tynemouth	180	16	12	rr	92·5	-52	37	35	6	–	–	8	8	12	–	–	2	cemo omorr mo	43	*	5
St. Abb's Head	200	29	32	iro	90·0	-52	36	36	6	–	–	8	8	18	–	–	2	cciro crsododom	42	*	6
Leuchars	140	03	28	rs	89·7	-93	36	35	6	2	–	8	8	13	2	10	1	ccm crs mo	40	0·0	3
Eskdalemuir	140	15	09	ss	88·1	-70	34	32	7	2	–	8	6	02	–	–	6	coss iro mo	39	0·0	6
Prestwick	140	15	40	dodo	89·8	-82	38	34	7	2	–	8	8	33	3	16	2	cpho croro roso dodoc	49	0·0	5
West Freugh	160	16	24	rr	84·8	-71	42	42	7	2	–	8	8	15	5	07	1	cciro morr bc	50	*	13
Ronaldsway	260	12	40	0ir	87·1	-70	46	46	5	–	–	8	8	06	–	–	1	croro rr dcbcb	52	0·0	19
Tiree	140	36	20	rr	77·9	-110	39	36	7	2	–	8	8	17	6	08	2	crr bpro	48	0·0	8
Benbecula	130	30	56	roro	77·1	-113	38	38	7	2	–	8	8	22	5	09	2	croro rrc	42	0·0	8
Stornoway	130	23	64	roro	81·5	-80	40	36	7	2	–	8	5	09	–	–	2	cpro rr	42	0·0	3
Cape Wrath	030	05	83	0	85·5	-57	40	35	8	–	–	8	8	20	–	–	1	prcrr	45	*	2
Sule Skerry	140	05	81	pro	88·9	-32	44	44	6	–	–	8	8	15	–	–	1	cpro	–	*	TR
Loch Rannoch																					
Dyce	180	08	64	0	89·0	-46	37	34	5	7	–	8	8	80	2	30	1	bc crr ro rr	40	0·0	1
Lossiemouth	140	08	80	0lpr	87·8	-47	39	33	5	–	–	8	8	30	–	–	2	bc cpr iro cr	44	~~0·6~~ 0·5	0·2
Wick	140	05	81	0	87·2	-45	41	37	5	2	–	8	8	83	2	25	1	cpro ciro	43	0·1	0·3
Lerwick	–	0	81	b	89·2	-25	35	32	–	–	2	2	–	–	–	–	1	bbc	41	3·7	–
Blacksod Point	250	30	52	jp	83·7	-03	49	42	9	–	–	6	6	15	–	–	1	rd	53	0·0	13
Malin Head	180	13	44	iro	89·3	-51	45	42	7	–	–	5	5	31	–	–	2	r	46		4
Aldergrove	190	16	11	dodo	82·9	-69	46	46	6	2	–	8	8	08	5	04	1	croroso smo do dd mbcb	41	0·0	7
Castle Archdale	270	20	81	bc	82·1	-40	48	47	2	–	–	4	4	20	–	–	2	cro rss m croro mo bcpro	48	0·0	12
Birr Castle *	250	18	81	bc	87·4	-43	52	49	3	–	–	4	4	30	–	–	1	r	53	0·0	16
Collinstown *	240	28	80	bcld	86·0	-37	53	50	6	–	–	5	4	21	–	–	1	r	53	0·0	12
Rineanna *	260	25	48	pro	89·7	-08	51	47	3	3	–	7	4	23	2	10	1	rpr	53	0·0	23
Valentia *	260	25	80	pro	94·1	+09	51	47	3	–	–	8	7	15	–	–	2	rpr	54	0·0	20
Midleton *	250	13	80	c	92·5	-13	53	50	6	–	–	7	5	14	–	–	1	r	54	0·0	10

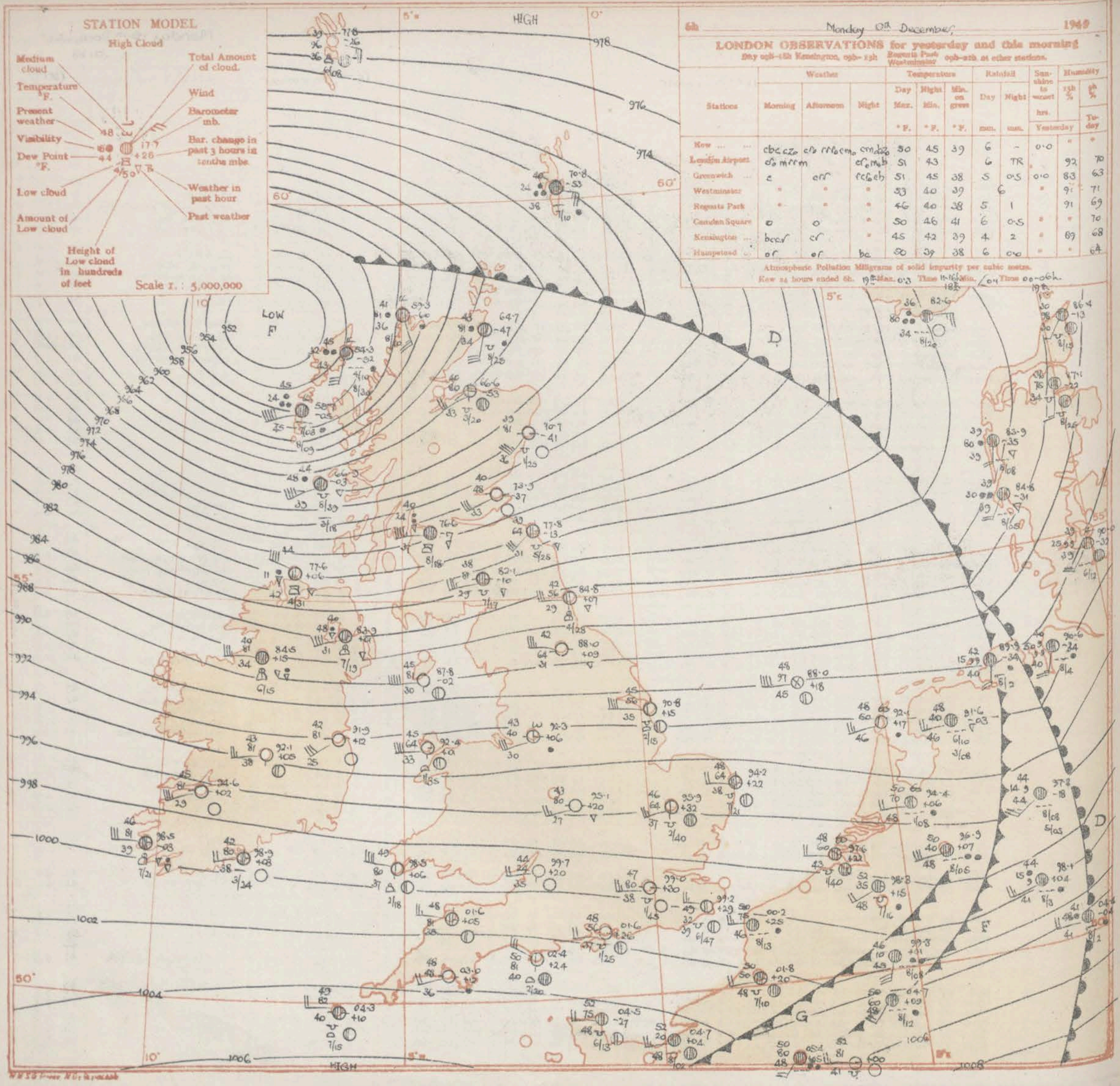
*Rainfall read at 1800.

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

– – Cloud heights are in hundreds of feet

* Information not usually received.

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


STATION MODEL
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
HIGH
LOW
F
D
G
6h Monday 0th December 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. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. | Humidity 15h %, 21h % | Yesterday, Today
Kew | Leyton Airport | Greenwich | Westminster | Regents Park | Camden Square | Kensington | Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th Max. 0·3 Time 11-16h Min. 0·1 Time 00-06h.

GENERAL INFERENCE

A deep depression off Northwest Scotland is drifting slowly northeast. It will be showery in the west and north with snow showers on high ground as far South as North Wales and local hail and thunder will occur. Periods of more general rain with snow on high ground will occur in Northern Scotland. Only scattered showers will occur in mid and Southeast Scotland, and Eastern England with long fair periods. Temperatures will be about normal but it will become rather cold in the north. Strong gusty winds will continue in most areas.

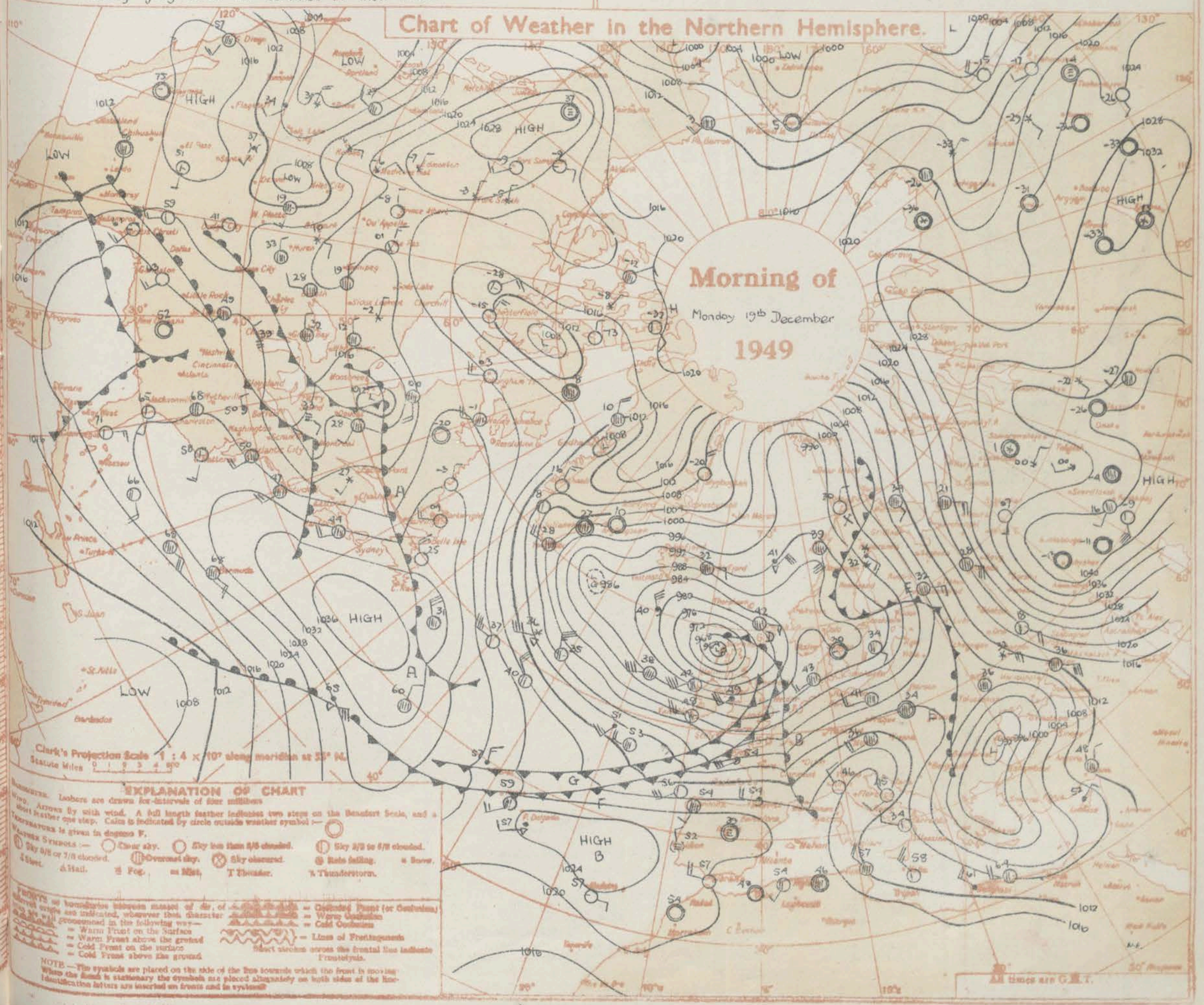
FURTHER OUTLOOK

Little change.

Gale Warnings:-

Gale warnings are in operation in all areas of the British 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 6/8 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 that character can be 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. Where 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.

Monday 19th December 1949

No. 32169

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

District	Station	Height above M.S.L.	Wind Direction (1)	Speed (2)	Visibility (3)	Present Weather (4)	Pressure mb. (5)	Change in 3 hr. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Low (9)	Medium (10)	High (11)	Total amount (12)	Main layer Amt (13)	Ht. (14)	Lowest layer Amt. (15)	Ht. (16)
0	Kew	16	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	
	London Airport	82	230	17	80	iro	94.0	-08	52	50	7	-	-	8	8	28	4	13
1	Lympne	241	250	21	48	o	96.6	-14	51	50	7	-	-	8	8	06	3	06
	Tangmere	63	250	25	32	o/d	98.0	-08	53	51	7	-	-	8	8	12	7	07
	Calshot	8	230	20	24	c	97.9	-11	52	50	7	-	-	7	7	20	5	09
	Boscombe Down	414	260	13	64	b/r	96.7	-05	50	46	6	-	-	2	2	10	-	-
2	Felixstowe	10	220	14	32	o	93.2	-18	48	46	6	-	-	8	8	17	-	-
	Gorleston	6	240	27	40	o	92.0	-29	50	49	6	2	-	8	6	14	-	-
	West Raynham	250	220	25	24	o/ps	90.3	-15	53	51	7	2	-	8	8	08	5	05
	Mildenhall	16	250	20	64	bc	91.2	-12	52	40	5	-	-	3	3	35	-	-
3	Cranfield	340	260	25	64	b	92.3	-11	51	48	5	3	-	2	1	25	-	-
	[illegible]	[illegible]	240	13	80	bc	91.2	-03	52	47	5	-	-	4	4	20	-	-
	Wittering	[illegible]	270	22	40	bc	89.8	-13	52	48	5	-	-	3	3	30	-	-
	Watnall	[illegible]	270	13	80	b	88.9	-14	51	47	5	-	-	2	2	25	-	-
4	Little Rissington	760	260	21	81	bc	93.2	+00	40	46	5	-	-	5	5	34	-	-
	Ross-on-Wye	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	236	250	14	81	b	91.5	+20	49	37	5	-	-	1	1	30	-	-
5	Bristol	[illegible]	260	25	24	b	95.2	-01	51	47	-	-	-	0	0	0	-	-
	Exeter	100																
	Portland Bill	[illegible]	250	30	64	dodo	98.9	+00	56	51	6	-	-	8	8	10	-	-
	Plymouth	[illegible]	270	28	32	iro	99.7	+05	53	46	5	-	-	7	7	27	-	-
	Chivenor	[illegible]	270	20	81	b	99.3	+20	51	44	-	-	-	0	0	0	-	-
	St. Eval	[illegible]	290	20	40	c	00.8	+20	50	46	5	-	-	7	7	20	-	-
	Lizard	240	300	27	48	o	06.6	+03	52	42	6	-	-	8	8	10	-	-
	Scilly, St. Mary's	[illegible]	280	28	56	c	99.9	+07	52	46	8	-	-	6	6	15	-	-
	[illegible]	340	260	22	08	dr	02.8	-06	53	53	6	-	-	8	8	02	-	-
6	Aberporth	[illegible]	260	17	81	iro	94.5	+20	48	43	7	-	-	8	8	22	4	10
	[illegible]	142	290	34	64	bc	94.2	+13	51	43	7	-	-	4	4	10	-	-
7	Holyhead (Valley)	[illegible]	250	30	40	irq	89.3	+11	49	43	-	2	-	8	8	35	-	-
8	Manchester	[illegible]	270	12	40	iro	89.6	+11	50	42	5	-	-	8	8	41	6	31
	Squires Gate	[illegible]	280	22	64	bc	88.4	+05	48	41	5	-	-	5	5	30	1	18
	Silloth	[illegible]	250	24	48	bc	84.2	+05	47	35	8	-	-	4	4	25	1	20
9	Finningley	[illegible]	230	17	48	bc	86.8	-14	53	46	5	-	-	4	4	15	-	-
10	Spurn Head	[illegible]	230	12	40	c	87.7	-30	46	46	8	-	-	7	7	10	-	-
	Leeming	105	270	31	81	b	84.6	-22	49	40	-	-	-	6	0	0	-	-
	Tynemouth	[illegible]	270	04	56	b	83.5	-26	42	40	5	-	-	2	2	25	-	-
11	St. Abb's Head	[illegible]	200	19	16	bc	80.0	-22	35	32	5	-	-	3	3	20	-	-
	Leuchars	[illegible]	210	13	48	b	79.2	-35	40	37	-	4	-	1	1	-	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	240	32	40	c/pr	81.3	-01	46	39	8	-	-	6	2	35	5	25
	West Freugh	[illegible]	270	30	80	bc	83.4	-02	45	37	8	3	-	4	3	20	-	-
	Ronaldsway	[illegible]	270	30	81	bc	87.2	+16	47	38	5	-	-	3	8	39	-	-
13a	Tiree	[illegible]	230	37	80	bc/pr	70.4	-46	45	38	3	-	-	4	4	20	-	-
13b	Benbecula	16	190	50	64	ph	62.5	-73	43	41	9	-	-	8	8	14	-	-
	Stornoway	10	190	24	64	bc	67.7	-60	45	42	5	-	-	3	3	30	-	-
	Cape Wrath	367	090	24	81	roro	71.5	-43	37	34	-	2	-	8	8	10	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	160	15	64	c/r	78.1	-56	40	38	5	-	-	7	7	17	-	-
	Lossiemouth	21	180	20	80	c	75.5	-56	39	33	5	7	-	6	5	25	-	-
	Wick	119	160	27	48	roro	75.4	-62	40	36	7	2	-	8	8	22	5	12
16	Lerwick	[illegible]	100	15	81	o	81.1	-46	42	34	5	-	-	8	8	15	-	-
17	Blacksod Point	18	250	40	64	bc	85.4	+12	45	37	9	-	-	4	4	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	[illegible]	240	30	64	bc	83.5	-00	42	36	2	-	-	4	4	20	-	-
	Castle Archdale	[illegible]	290	35	80	pr	83.3	+07	40	37	3	-	-	6	6	20	-	-
19	Birr Castle *	[illegible]	250	24	81	bc	90.5	+24	44	39	3	-	-	3	3	30	-	-
	Collinstown *	[illegible]	250	26	81	bc	89.6	+25	44	34	3	-	-	3	2	21	-	-
	Rineanna *	10	260	32	81	pro	93.7	+24	45	32	3	-	-	5	5	23	-	-
20	Valentia *	30	270	30	80	bc	98.3	+20	48	36	2	-	-	5	5	21	-	-
	Midleton *	30	260	18	80	bc	96.4	+27	45	34	6	-	-	3	3	24	-	-

* Rainfall read at 0900.

OBSERVATIONS at 06hr G.M.T. 19th December — OBSERVATIONS Sunday NIGHT

Station	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Pressure mb. (21)	Change in 3 hr. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Low (25)	Medium (26)	High (27)	Total amount (28)	Main layer Amt (29)	Ht. (30)	Lowest layer Amt. (31)	Ht. (32)	State of ground (33)	Weather 21 h.–09 h. (38)	Max. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	260	14	46	b	99.3	+21	47	36	-	-	-	0	0	0	-	-	1	cmobcbc20	45	39	-
London Airport	260	18	80	b	99.0	+30	47	38	5	-	-	1	1	45	-	-	1	crrmrocbbc	43		Tr
Lympne	280	20	32	c	99.2	+29	43	39	5	-	-	6	6	47	-	-	1	cbcc	45	41	-
Tangmere	270	24	40	b	01.0	+26	49	40	-	-	-	0	0	0	-	-	1	cidomocmob20c20	45	41	0.1
Calshot	260	16	56	b	01.6	+26	48	37	5	-	-	1	1	25	-	-	0	omoidobcc	48	42	1
Boscombe Down	260	16	80	b	00.5	+23	44	37	-	-	-	0	0	0	-	-	1	crorocbbcc	42	38	0.1
Felixstowe	240	11	64	c	96.6	+28	47	43	-	7	-	6	6	81	-	-	2	ororomobcmobmcbc	44	40	Tr
Gorleston	270	15	64	c	94.2	+22	48	38	5	-	-	7	7	21	-	-	1	ororomoomocbc	44	41	1
West Raynham	250	27	48	bc	94.0	+22	46	38	5	-	-	3	3	20	-	-	0	cromobmob	39	36	0.2
Mildenhall	260	20	64	b	95.6	+32	46	37	5	-	-	2	2	40	-	-	1	cnmbccb	39	30	0.1
Cranfield	280	18	64	b	97.1	+35	44	33	-	-	-	0	0	0	-	-	0	cmob	40	35	-
[illegible]	240	17	80	b	95.1	+20	43	29	-	-	-	0	0	0	-	-	1	ororomoprob20	41		Tr
Wittering	290	26	64	b	95.0	+22	43	26	-	-	-	0	0	0	-	-	1	cromobcbmob	42	36	Tr
Watnall	260	17	81	b	93.2	+18	41	30	-	-	-	0	0	0	-	-	1	cnrifbb20	40	37	Tr
Little Rissington	270	17	80	b	97.4	+26	41	31	-	-	-	0	0	0	-	-	1	ombcb	40	35	-
Ross-on-Wye	270	24	81	jp	98.2	+25	44	29	5	-	-	1	1	25	-	-	1	cqbqbc	43	38	-
Shawbury	250	28	81	b	94.7	+11	43	25	5	-	-	2	2	30	-	-	1	ciroby	42	37	Tr
Bristol	260	13	24	b	99.7	+20	44	35	-	-	-	0	0	0	-	-	1	crorobbcc	43	37	0.2
Exeter	230	05	56	b	02.1	+12	45	35	5	-	-	1	1	30	-	-	1	bbcc	44	36	-
Portland Bill	290	24	81	b	02.4	+24	50	40	1	-	-	2	2	20	-	-	2	dodoobcc	49		
Plymouth	250	13	48	b	03.0	+12	48	36	-	-	-	0	0	0	-	-	1	crormocirmob20c	47	42	0.2
Chivenor	270	22	81	bc	01.6	+05	48	35	-	7	-	5	5	80	-	-	1	pdodobbc	47	43	0.4
St. Eval	270	16	64	bc	03.4	+08	46	37	-	7	-	5	5	50	-	-	1	fddocmobc	45	41	0.2
Lizard	330	18	64	c	04.3	+25	48	35	6	-	-	6	6	15	-	-	1	bcprcqc	47	*	0.1
Scilly, St. Mary's	270	15	82	c	04.3	+10	40	40	8	-	-	7	7	15	-	-	1	opoc	48		0.1
[illegible]	300	16	81	b	05.5	+19	50	43	5	7	-	7	4	16	3	12	1	crdrrc	48	43	3
Aberporth	260	20	82	b	97.7	+08	44	33	5	4	-	2	1	45	-	-	2	cirocbcbbccpro	42	38	1
[illegible]	290	38	80	b	98.5	+06	45	37	2	-	-	2	2	18	-	-	1	beqprobcq	47	*	0.2
Holyhead (Valley)	240	40	64	b	92.4	+01	45	33	1	-	-	1	1	35	-	-	1	cirobcb	44	39	Tr
Manchester	240	28	48	bc	93.2	+06	43	30	-	3	-	3	3	80	-	-	1	cirobcyb	41	37	1
Squires Gate	280	42	80	bc	85.9	+01	45	32	2	6	-	3	2	18	-	-	1	cbcmobbc	39	39	-
Silloth	250	30	81	bc	84.4	00	43	32	5	-	-	3	3	30	-	-	1	cirocphpro	42	39	1
Finningley	250	20	80	b	90.7	+13	45	30	5	-	-	1	1	20	-	-	0	bmobcz0bby	43	40	-
Spurn Head	270	35	56	b	90.8	+15	45	35	8	-	-	2	2	15	-	-	1	cmobcmoproc	40		0.2
Leeming	270	28	64	b	88.0	+09	42	31	-	-	-	0	0	0	-	-	1	cdodobproy	36	36	1
Tynemouth	270	22	56	bc	89.8	+07	42	25	3	-	-	4	4	28	-	-	1	prrmobbprqbcqmo	37	35	0.3
St. Abb's Head	200	24	64	bc	77.8	-13	38	31	5	-	-	5	5	25	-	-	1	bcbcbrobc	34	*	1
Leuchars	210	26	48	b	73.9	-37	40	33	-	-	-	0	0	0	-	-	1	cmobcmobmocmocro	36	35	2
Eskdalemuir	230	25	81	c	82.1	-10	38	29	5	-	-	7	7	17	-	-	5	ciro Mxcpro ~~dccpro~~	33	33	4
Prestwick	240	37	24	c	79.7	-08	44	35	8	-	-	7	5	35	3	25	1	bccprophoccpro	39	39	1
West Freugh	270	40	81	b	83.0	-06	41	32	2	3	1	2	1	20	-	-	0	bccprobc	40	38	-
Ronaldsway	270	50	80	b	87.8	-02	45	30	-	-	-	0	0	0	-	-	1	bcirocbc	43	40	1
Tiree	250	51	48	iro	66.9	-03	44	39	6	-	-	8	8	37	3	18	1	bbccirspr	39	38	3
Benbecula	240	48	24	rr	55.7	-05	45	45	7	2	-	8	8	09	7	03	2	CRRcrrcpro	42	41	8
Stornoway	180	25	32	roro	54.3	-52	45	43	7	2	-	8	8	30	4	10	1	cprirr	40	38	11
Cape Wrath	130	15	81	iro	59.3	-60	41	36	-	2	-	8	8	10	-	-	2	ororr	36	33	11
Sule Skerry	140	24	80	rr	64.6	-04	42	37	7	-	-	8	8	10	-	-	1	r	40	~~40~~ 34	0.5
Loch Rannoch																					
Dyce	190	30	81	b	70.7	-41	39	36	5	-	-	1	1	25	-	-	1	crrbc	38	33	2
Lossiemouth	200	18	80	bc	66.6	-53	40	33	6	-	-	3	3	20	-	-	1	crcbcirbcr	36	33	Tr
Wick	180	22	81	iro	64.7	-47	43	34	5	-	-	8	8	25	-	-	1	crorolroc	40	37	3
Lerwick	100	20	24	rr	70.8	-53	40	38	6	2	-	8	7	10	-	-	2	crrmoirmo	38	21	10
Blacksod Point	280	40	52	dp	88.0	+12	43	34	9	-	-	3	3	19	-	-	1	b	38	36	1
Malin Head	290	44	11	pr	77.6	+06	44	42	9	-	-	4	4	31	-	-	2	pr	39	*	2
Aldergrove	230	36	40	pro	83.9	+01	40	31	3	-	-	7	7	18	-	-	1	bbccpromobc	37	34	0.1
Castle Archdale	290	30	81	c/pr	84.5	+15	40	34	3	-	-	6	6	15	-	-	1	bccprobc	38	34	2
Birr Castle *	250	18	81	b	92.1	+05	43	36	-	-	-	0	0	0	-	-	1	bbc	40	38	-
Collinstown *	250	25	81	b	91.9	+12	42	25	-	-	-	0	0	0	-	-	0	prb			0.1
Rineanna *	260	30	81	b	94.6	+02	45	29	-	-	-	0	0	0	-	-	1	b	41	38	0.2
Valentia *	270	24	81	pr	98.5	-03	46	39	3	-	-	7	7	21	-	-	1	pr	43	40	Tr
Midleton *	250	15	80	bc	98.9	+03	42	38	6	-	-	5	5	24	-	-	1	b	40	35	-

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 20th December, 1949

No. 32170

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

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. 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)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	230	12	16	b	02·6	+09	48	36	–	4	–	2	–	–	–	–
	London Airport	230	14	80	b	02·8	–13	49	37	–	6	9	1	1	84	–	–
1	Lympne	250	12	80	bc	04·3	+11	48	37	–	3	9	4	2	–	–	–
	Tangmere	250	11	80	b	04·5	+07	50	39	–	3	–	2	2	83	–	–
	Calshot	240	14	56	b	04·8	+06	51	39	–	7	–	2	2	–	–	–
	Boscombe Down	230	20	81	b	03·3	+08	48	37	–	3	–	2	2	–	–	–
2	Felixtowe	220	14	44	b	01·9	+17	46	39	–	7	–	1	1	83	–	–
	Gorleston	250	25	64	b	00·0	+21	47	32	–	4	–	1	1	–	–	–
	West Raynham	230	25	81	b	98·7	+15	45	31	5	4	1	2	1	83	1	40
	Mildenhall	250	20	80	b	99·5	+11	48	35	5	1	–	2	1	50	–	–
3	Cranfield	240	18	48	b	00·4	+08	45	36	–	3	1	2	1	83	–	–
	Elmdon	230	20	32	b	97·9	+05	46	36	8	3	–	1	1	40	1	25
	Wittering	260	18	80	bc	98·3	+15	44	33	5	4	–	3	2	35	–	–
	Watnall	230	18	32	iro	95·9	+09	44	35	8	–	–	7	7	25	2	20
4	Little Rissington	230	26	64	bc	99·6	+02	45	33	–	3	6	3	2	81	–	–
	Ross-on-Wye	250	16	64	c	99·8	+00	49	36	8	–	9	7	6	25	–	–
	Shawbury	250	30	44	pro	96·9	+13	44	39	3	–	–	8	8	25	5	15
5	Bristol	220	25	80	b	02·0	+09	48	38	–	4	1	1	1	83	–	–
	Exeter	240	14	81	bc	04·0	–00	51	38	1	3	1	4	3	–	1	25
	Portland Bill	240	24	80	c	04·7	+00	52	38	1	3	5	6	4	80	3	20
	Plymouth	250	20	80	c	04·3	–01	51	40	8	3	–	6	6	83	3	18
	Chivenor	270	18	80	c	02·1	–06	50	40	2	4	–	6	5	20	–	–
	St. Eval	220	16	80	c	03·4	–06	49	42	2	–	2	6	4	25	–	–
	Lizard	270	23	80	c	04·3	–08	49	43	6	–	3	6	4	18	–	–
	Scilly, St. Mary's	230	22	56	bc	03·2	–08	52	44	5	7	–	4	3	60	2	12
	Guernsey																
6	Aberporth	250	22	40	pr	98·9	–02	43	41	9	–	–	8	8	14	–	–
	Pembroke	380	30	64	pRz	98·3	–05	48	44	3	7	–	7	6	14	–	–
7	Holyhead (Valley)	250	39	81	o	94·3	+11	45	35	8	7	–	8	8	–	1	25
8	Manchester	240	27			93·8	+06	46	31	8	7	–	7	7	80	1	30
	Squires Gate	250	35	80	pro	92·6	+18	45	36	8	–	–	8	8	40	5	18
	Silloth	250	27	80	c	86·3	+11	44	30	6	–	–	6	4	20	3	12
9	Finningley	230	28	81	bc	93·6	+10	48	33	5	5	–	4	2	45	–	–
10	Spurn Head	240	20	40	b	94·6	+16	45	32	5	–	–	2	2	20	–	–
	Leeming	250	35	81	c	90·9	+18	44	31	8	–	–	7	6	40	5	18
	Tynemouth	250	32	32	bc	86·4	+11	45	25	6	–	–	3	3	45	–	–
11	St. Abb's Head	230	75	80	bc	75·0	+15	42	28	5	–	–	5	5	20	–	–
	Leuchars	220	38	48	iro	73·4	–12	40	34	7	–	–	6	5	15	2	10
12	Eskdalemuir	250	34	81	c	83·0	+11	39	28	2	–	–	7	7	16	–	–
	Prestwick	240	36	64	c	81·9	+17	44	34	9	–	–	6	5	20	3	15
	West Freugh	270	40	81	b	88·9	+12	42	32	1	–	–	2	2	20	–	–
	Ronaldsway	260	42	80	bc	91·0	+22	43	33	2	–	–	5	5	25	–	–
13A	Tiree	260	48	24	pr	71·8	+26	48	38	3	–	–	8	8	10	–	–
13B	Benbecula	260	32	24	rr	63·9	+35	43	43	5	–	–	8	8	26	5	17
	Stornoway	270	13	56	jp	57·2	+31	45	41	9	6	3	6	4	81	4	20
	Cape Wrath	230	19	81	iro	56·2	–03	45	43	7	2	–	7	7	15	4	10
	Sule Skerry	140	09	80	rr	80·6	–02	44	42	6	–	–	8	8	10	–	–
14	Loch Rannoch																
15	Dyce	210	40	80	c	68·8	–02	42	34	5	3	–	6	3	20	1	10
	Lossiemouth	240	30	81	c	64·0	–07	45	35	5	–	–	7	7	28	5	18
	Wick	190	17	81	c/r	61·8	–07	44	37	5	–	–	7	6	45	2	15
16	Lerwick	200	12	80	c	66·1	–19	41	39	1	7	–	7	6	18	–	–
17	Blacksod Point	280	40	64	c/pr	92·2	+22	43	35	9	–	–	6	6	19	–	–
18	Malin Head	270	47	40	pr	81·7	+22	44	33	9	–	–	6	6	31	–	–
	Aldergrove	240	31	80	bc/pr	87·7	+19	40	33	9	–	–	3	1	25	2	18
19	Castle Archdale	280	35	82	bc/ps	88·7	+26	39	29	9	6	3	4	4	18	–	–
	Birr Castle *	270	09	81	bc	95·3	+19	42	38	3	–	–	3	3	30	–	–
	Collinstown *	250	26	81	b/ph	94·2	+08	39	31	9	6	–	1	1	25	–	–
20	Rineanna *	270	30	80	pho	98·0	+21	40	34	9	–	3	7	6	12	–	–
	Valentia *	270	27	81	bc/ph	01·6	+24	43	36	9	–	–	4	4	29	–	–
	Midleton *	250	16	80	pro	00·4	+08	41	37	3	3	–	5	5	18	–	–

OBSERVATIONS at 18h. G.M.T. 19th December. — OBSERVATIONS during DAY (19th)

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. 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)	Ht. (30)	Lowest layer Amt. 0-8 (31)	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	18	72	iro	03·2	+18	45	40	9	–	–	8	8	35	2	25	1	czo bzo ciro q pr iro b	49	2·6	0·3
London Airport	280	19	32	pro	03·1	+16	45	40	8	–	–	8	8	29	2	11	1	cby cpro mob	50		0·3
Lympne	240	15	48	b	03·4	–02	46	44	5	–	–	1	1	25	–	–	1	cbca rrbc	50	3·5	1
Tangmere	250	18	80	b	03·8	–00	50	45	5	–	–	1	1	48	–	–	1	czo bc bc prb	51	3·7	1
Calshot	300	19	48	pro	04·3	+01	45	43	9	–	–	7	7	39	3	18	1	cbc cpr bc b	51	4·1	1
Boscombe Down	280	10	80	bc/pr	04·0	+15	40	39	8	–	–	5	4	25	3	18	1	cbb cpRb	48	1·7	1
Felixtowe	210	17	48	b	01·3	–02	46	42	–	–	–	0	0	0	–	–	2	bcc mo bzo pr mo bc	47	3·7	0·1
Gorleston	230	21	32	c	99·9	+00	46	38	5	–	–	6	6	35	–	–	2	bczo oro ro mob	48	5·4	0·3
West Raynham	240	18	32	iro	99·9	+18	40	37	5	–	–	8	8	60	–	–	1	by bcc rr mo cmob	46	4·5	1
Mildenhall	250	15	80	roro	01·1	+23	41	39	5	–	–	8	8	28	–	–	1	bbccpr roro bcb	49	4·8	1
Cranfield	260	12	64	c/pr	02·1	+27	40	37	3	–	–	8	8	35	–	–	1	bbzo bcprcb	48	5·2	2
Elmdon	230	13	24	b	00·5	+17	38	35	–	–	–	0	0	0	–	–	1	bzo cpro rr bmo	47	2·4	2
Wittering	260	16	40	b	00·2	+29	40	36	5	–	–	2	2	14	–	–	1	by cpr cmo b	47	2·0	1
Watnall	280	15	24	b	98·5	+18	38	33	–	–	–	0	0	0	–	–	1	bzo ciro bmo	48	2·0	2
Little Rissington	350	17	81	b	02·2	+34	37	34	2	–	–	1	1	20	–	–	1	bcprb	47	4·7	2
Ross-on-Wye	250	10	81	b	02·5	+20	41	34	5	–	–	1	1	25	–	–	1	p bccpr cb	49	2·6	2
Shawbury	260	15	81	b	99·3	+21	39	33	2	–	–	1	1	20	–	–	1	cpro pr b	46	1·3	2
Bristol	230	20	40	c/r	03·7	+27	42	40	3	–	–	6	2	35	5	20	1	cbccpro rrcb	50	4·0	3
Exeter	240	11	72	b	05·2	+28	43	39	5	–	–	2	2	40	–	–	1	cbc cpr b	52	2·4	0·6
Portland Bill	310	13	80	c	05·1	+13	47	43	5	4	–	7	4	80	3	20	2	cbccbc	52	*	
Plymouth	290	10	32	b	06·1	+34	45	36	2	–	–	2	2	18	–	–	1	cepR cmo bcmo bmo	52	1·5	1
Chivenor	270	17	82	bc	04·8	+19	45	35	8	–	–	5	5	65	1	20	1	bc cpr c b bc cprb	51	2·4	3
St. Eval	290	18	81	bc	06·8	+22	43	34	3	–	–	3	3	20	–	–	2	cpKh cpR cb	51	1·3	3
Lizard	340	25	64	bc	07·1	+31	46	34	5	–	–	3	3	20	–	–	1	cprq cbc	51	0·6	0·3
Scilly, St. Mary's	300	34	82	bc	06·7	+19	45	34	8	–	–	5	5	15	–	–	1	bc cir bc cbc	52	2·4	1
Guernsey	260	18	32	ir	06·8	+04	52	49	5	7	–	8	7	20	5	11	1	bcrr cmod	52	0·1	2
Aberporth	260	20	80	b	01·9	+23	41	31	4	–	–	2	2	28	–	–	1	cprph pro cbcb	44	0·5	6
Pembroke	300	32	64	bc	01·8	+24	45	32	3	–	–	3	3	15	–	–	1	pr bcq pr	49	0·8	2
Holyhead (Valley)	260	30	82	bc	97·5	+15	43	32	2	–	–	4	4	37	–	–	1	bb mx bcprob	46	1·0	TR
Manchester	230	14	64	b	97·4	+21	38	30	2	–	–	1	1	25	–	–	1	cprob	46	1·8	TR
Squires Gate	260	37	81	bc	95·3	+19	43	32	2	–	–	3	3	25	–	–	1	bccpr q bcb	46	0·5	0·4
Silloth	250	30	80	b	88·7	+11	42	29	5	6	–	1	1	25	–	–	0	cy bcy by	45		–
Finningley	250	16	64	b	96·6	+17	40	32	4	–	–	1	1	25	–	–	0	by cprob	48	2·9	0·1
Spurn Head	230	19	40	b	96·0	+08	41	37	–	–	–	0	0	0	–	–	0	bcmo oro rob	46	0·0	TR
Leeming	200	37	82	b/ph	92·3	+08	40	29	2	–	–	1	1	18	–	–	1	cr ro pho by	45	0·4	0·5
Tynemouth	270	33	56	bc	87·3	–08	42	25	1	–	–	3	3	32	–	–	1	bcq mo bcq	45		–
St. Abb's Head	230	52	64	bc	77·2	–05	41	30	5	–	–	4	4	25	–	–	0	bc	42	*	–
Leuchars	220	35	48	iro	75·3	+01	39	36	7	–	–	4	4	20	–	–	1	crorómo bcc romo cprob	42	0·0	1
Eskdalemuir	230	28	81	c	86·5	+16	37	27	2	–	–	7	7	17	–	–	1	ccpso bc	39	0·4	TR
Prestwick	240	36	64	c	85·6	+19	43	34	8	–	–	7	7	30	4	35	1	cpr cbcc proc	44	0·2	0·2
West Freugh	270	40	81	b	89·1	+13	39	31	1	–	–	1	1	20	–	–	1	bcprob	42		TR
Ronaldsway	260	45	80	bc	93·9	+31	42	32	1	–	–	4	4	25	–	–	1	bc	44	3·9	–
Tiree	270	38	24	rr	76·6	+28	43	40	7	2	–	8	8	22	5	10	2	cpr RRiro	45	0·0	7
Benbecula	330	19	81	c/pr	74·2	+48	44	42	8	–	–	6	6	27	4	20	2	cph cphRR mo bcphor	46	0·0	16
Stornoway	310	12	81	bc/pr	71·8	+67	43	41	2	–	–	3	3	35	–	–	2	crr bcpr	46	0·0	8
Cape Wrath	360	19	82	pr	67·2	+98	44	39	8	–	–	6	6	20	3	15	2	iro pr rr	46	*	7
Sule Skerry	010	18	81	pro	64·2	+44	45	40	6	–	–	5	5	10	–	–	1	cprorr		*	2
Loch Rannoch																					
Dyce	220	28	81	b	68·3	–05	41	33	5	–	–	1	1	30	–	–	1	cciro cbc b	44	3·0	TR
Lossiemouth	260	30	40	pr	66·1	+28	43	39	9	6	–	7	6	18	3	15	2	rr c cpr prh pro roro	46	0·0	4
Wick	330	17	81	bc/r	62·4	–22	41	39	5	–	–	4	4	39	–	–	1	ciroc	45	0·0	TR
Lerwick	070	23	40	iro	66·3	+07	43	39	8	–	–	8	8	12	–	–	2	crorо pr	43	0·0	2
Blacksod Point	290	40	64	bc/ph	95·1	+15	43	35	9	–	–	3	3	19	–	–	1	pr	44	1·6	1
Malin Head	270	47	44	pr	84·5	+18	44	35	9	–	–	4	4	30	–	–	2	pr	45		1
Aldergrove	240	32	80	b/ps	91·2	+23	36	32	9	–	–	2	1	15	1	10	1	bcbjp bcpro bcpso ro pro	41	3·3	0·2
Castle Archdale	290	30	81	pho	91·2	+18	37	33	9	–	–	6	6	18	–	–	1	bcpro so cpro ho pro	41	3·3	1
Birr Castle *	290	13	81	bc	98·0	+17	38	35	3	–	–	4	4	30	–	–	1	pr	42	2·2	1
Collinstown *	230	22	82	b	97·1	+17	37	29	9	–	–	1	1	20	–	–	0	pr b	41	2·4	2
Rineanna *	260	24	81	b	00·9	+20	41	29	9	–	–	2	2	25	–	–	0	pr	44	3·1	2
Valentia *	270	25	80	c/ph	03·6	+09	45	37	9	–	–	6	6	27	–	–	1	pr	46	3·3	1
Midleton *	240	07	80	b	03·9	+22	35	32	5	–	–	1	1	35	–	–	1	r	43	3·5	0·2

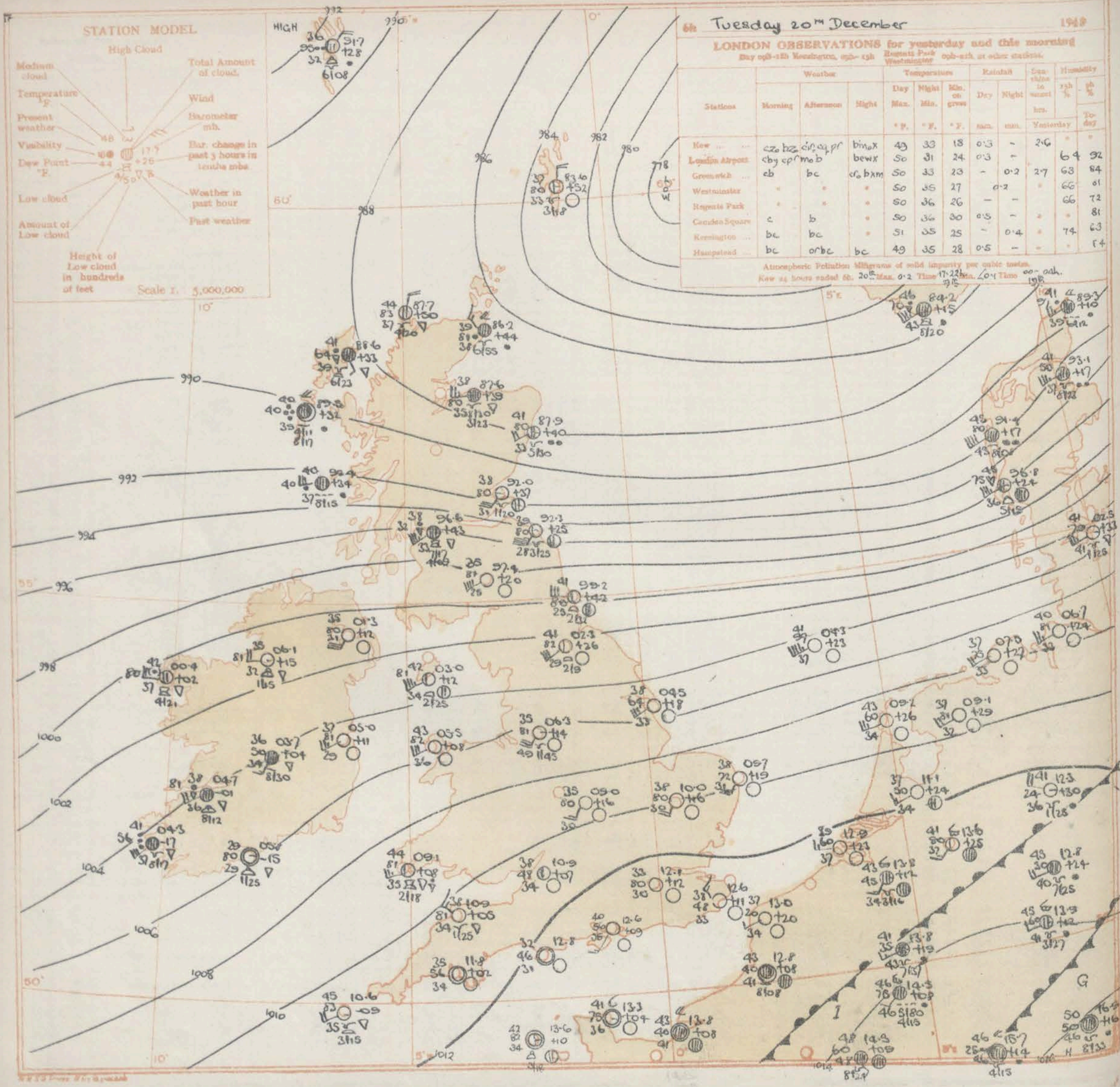
*Rainfall read at 1800.

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

← → Cloud heights are in hundreds of feet

* Information not usually received.

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

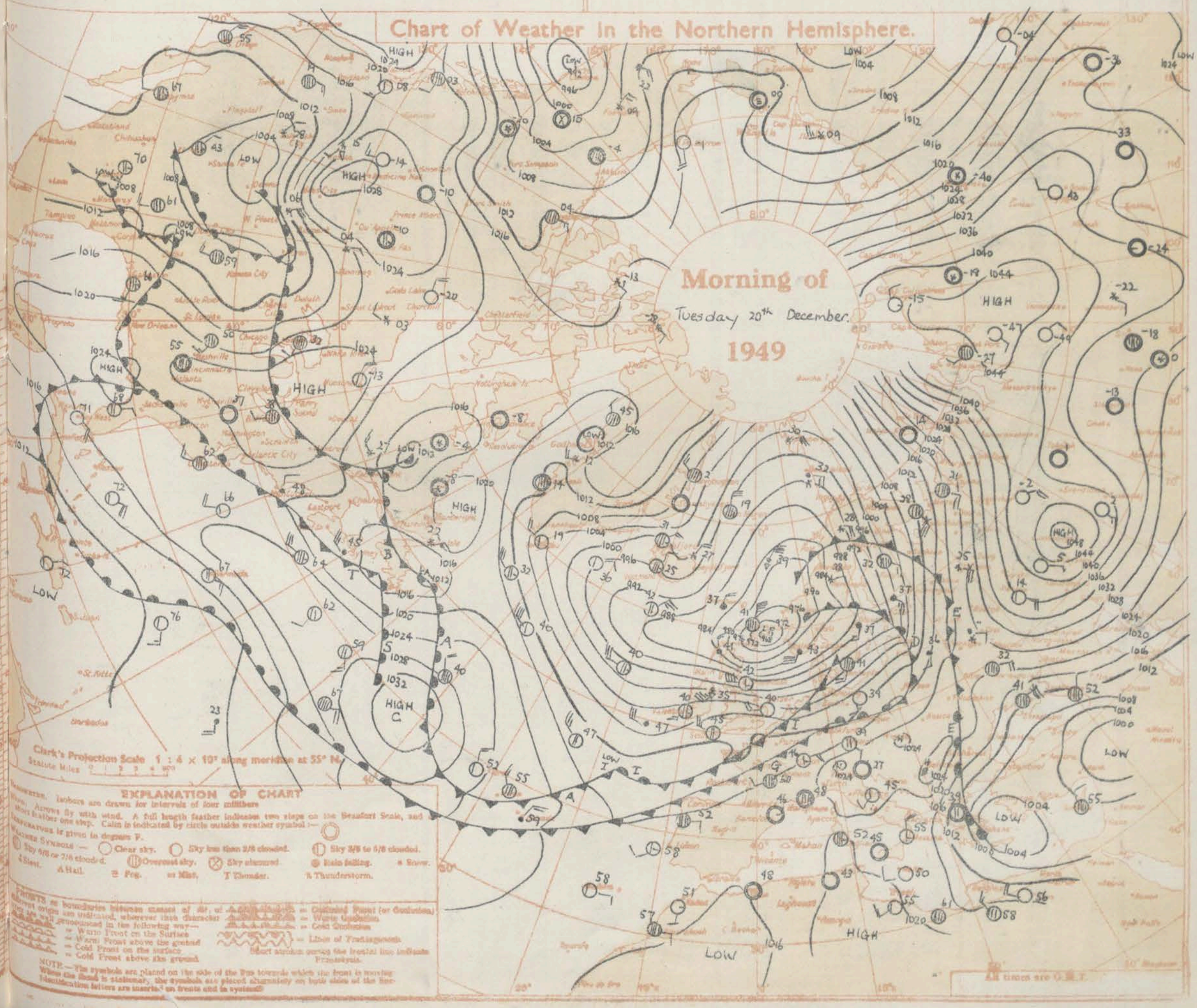

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud in hundreds of feet
Scale 1. 5,000,000
6h Tuesday 20th December 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-18h 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 % Yesterday, 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. 20th Max. 0·2 Time 17·22h Min. 0·1 Time 00-06h.
HIGH
LOW
I
G

GENERAL INFERENCE

A weak trough of low pressure over our western districts is moving eastnortheast. Most places will have mainly fair weather but there will be a few showers or occasional rain more especially in the west and south. There will be some snow in Northern Ireland and on high ground in the north of Great Britain. Temperatures will be about normal for the time of year though ground and slight air frost will occur tonight in many areas away from the west coast.

FURTHER OUTLOOK

Mainly fair at first. Rain probably reaching western districts later and subsequently spreading eastwards.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 20th December 1949

No. 32170

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Speed (kt.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Bar at M.S.L. mb. (5)	Change in 3 hr. (6)	°F. Dry Bulb (7)	°F. Dew point (8)	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	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	
	London Airport	82	220	10	80	b	08.7	+23	36	34	—	—	—	0	0	0	—	—
1	Lympne	341	270	10	48	b	09.2	+38	39	36	—	—	—	0	0	0	—	—
	Tangmere	53	360	01	64	b	09.9	+26	34	33	—	—	—	0	0	0	—	—
	Calshot	8	240	09	80	b	10.0	+24	40	35	—	—	—	0	0	0	—	—
	Boscombe Down	414	210	11	80	b	09.7	+23	36	33	—	—	—	0	0	0	—	—
2	Felixstowe	10	230	13	64	b	07.4	+26	41	37	—	—	—	0	0	0	—	—
	Gorleston	5	270	13	72	b	05.9	+35	40	33	—	—	—	0	0	0	—	—
	West Raynham	280	240	18	64	b	04.7	+26	35	30	—	—	—	0	0	0	—	—
	Mildenhall	15	230	12	80	b	05.8	+23	37	32	—	—	—	0	0	0	—	—
3	Cranfield	[illegible]	250	10	64	b	07.6	+27	34	31	—	—	—	0	0	0	—	—
	[illegible]	[illegible]	240	11	81	b	05.6	+24	35	29	—	—	—	0	0	0	—	—
	Wittering	[illegible]	270	24	80	b	03.0	+22	38	31	—	—	—	0	0	0	—	—
	Watnall	[illegible]	240	12	80	b	02.4	+21	36	30	—	—	—	0	0	0	—	—
4	Little Rissington	[illegible]	230	09	80	b	07.2	+17	34	28	—	—	—	0	0	0	—	—
	Ross-on-Wye	[illegible]	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	[illegible]	250	20	81	b	04.3	+24	39	30	—	—	—	0	0	0	—	—
5	Bristol	[illegible]	250	12	48	b	08.4	+18	39	32	—	—	—	0	0	0	—	—
	Exeter	100																
	Portland Bill	[illegible]	290	19	81	b	10.3	+21	47	37	—	—	—	0	0	0	—	—
	Plymouth	[illegible]	250	08	32	b	10.5	+17	45	35	5	—	—	1	1	20	—	—
	Chivenor	[illegible]	280	10	81	b	09.9	+23	43	36	5	—	—	1	1	25	—	—
	St. Eval	[illegible]	280	11	82	b	10.6	+13	43	31	—	—	—	0	0	0	—	—
	Lizard	[illegible]	250	08	64	b	11.0	+13	44	37	5	—	—	2	2	18	—	—
	Scilly, St. Mary's	[illegible]	300	17	83	bc/pr	10.6	+13	45	35	8	—	—	4	4	15	—	—
	[illegible]	340	310	02	82	cld	12.1	+07	44	38	8	7	—	7	4	25	3	12
6	Aberporth	[illegible]	250	19	82	bc	06.5	+18	42	33	5	—	—	3	3	25	—	—
	Pembroke	142	290	30	81	b	07.0	+20	46	39	3	—	—	2	2	20	—	—
7	Holyhead (Valley)	[illegible]	250	30	82	b	02.6	+18	42	34	—	—	—	0	0	0	—	—
8	Manchester	[illegible]	220	11	80	b	02.8	+27	37	29	—	—	—	0	0	0	—	—
	Squires Gate	[illegible]	260	35	82	b	00.2	+22	43	33	5	—	—	1	1	25	—	—
	Silloth	[illegible]	240	26	80	b	94.4	+28	42	31	—	—	—	0	0	0	—	—
9	Finningley	[illegible]	230	17	81	b	01.8	+26	39	30	—	—	—	0	0	0	—	—
10	Spurn Head	[illegible]	230	20	64	b	01.1	+22	39	32	—	—	—	0	0	0	—	—
	Leeming	105	250	45	81	b	97.6	+23	41	28	—	—	—	0	0	0	—	—
	Tynemouth	[illegible]	270	36	64	bc	90.5	+21	42	25	1	—	—	3	3	30	—	—
11	St. Abb's Head	[illegible]	230	44	64	bc	84.1	+42	40	32	5	—	—	3	3	25	—	—
	Leuchars	[illegible]	220	27	80	b	83.6	+45	41	35	5	—	—	1	1	20	—	—
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	[illegible]	250	33	64	0/pr	92.9	+39	43	32	8	—	—	8	6	35	3	20
	West Freugh	[illegible]	270	30	81	b	95.3	+31	39	31	—	—	—	0	0	0	—	—
	Ronaldsway	[illegible]	260	40	81	bc	99.4	+29	42	32	1	—	—	3	3	30	—	—
13a	Tiree	29	260	40	24	rr	85.8	+39	41	39	7	—	—	8	8	10	—	—
13b	Benbecula	16	310	10	81	Jr	83.1	+40	44	42	8	—	—	5	5	37	3	15
	Stornoway	10	340	07	80	iro	81.8	+50	41	40	8	7	—	7	6	27	2	16
	Cape Wrath	367	360	09	82	pr	79.3	+59	44	37	8	—	—	5	5	20	—	—
	Sule Skerry	42	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	660																
15	Dyce	234	240	15	81	b	79.0	+53	42	34	—	—	—	0	0	0	—	—
	Lossiemouth	21	260	20	64	pro	78.1	+47	43	38	3	—	—	7	3	28	4	20
	Wick	119	330	12	81	c	76.4	+55	43	40	6	—	—	6	6	50	3	17
16	Lerwick	[illegible]	010	30	24	rr	72.8	+32	41	39	3	—	—	8	8	09	—	—
17	Blacksod Point	18	290	33	74	Jp	98.7	+14	43	35	9	—	—	3	3	16	—	—
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	230	28	56	pro	97.1	+22	35	32	3	—	—	1	[illegible]	15	—	—
	Castle Archdale	225	260	19	80	phr	97.4	+30	37	32	3	—	—	6	6	18	—	—
19	Birr Castle *	187	270	13	81	bc/ps	02.7	+22	37	34	3	—	—	3	3	20	—	—
	Collinstown *	[illegible]	230	23	81	b	02.4	+19	36	30	—	—	—	0	0	0	—	—
	Rineanna *	10	250	13	81	b/pr	04.3	+14	39	35	9	—	—	1	1	25	—	—
20	Valentia *	[illegible]	200	07	81	bc/pr	06.1	+08	40	34	3	—	—	5	5	25	—	—
	Midleton *	[illegible]	230	07	80	b	06.8	+13	35	31	—	—	—	0	0	0	—	—

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Speed (kt.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Bar at M.S.L. mb. (21)	Change in 3 hr. (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)	State of ground 9 h. (33)
Kew	230	04	30	b	12.4	+08	38	33	—	—	—	0	0	0	—	—	1
London Airport	—	0	80	b	12.1	+12	33	30	—	—	—	0	0	0	—	—	1
Lympne	280	07	48	b	12.6	+11	38	33	—	—	—	0	0	0	—	—	1
Tangmere	360	01	56	b	12.8	+09	29	28	—	—	—	0	0	0	—	—	3
Calshot	210	01	56	b	12.6	+09	40	35	—	—	—	0	0	0	—	—	0
Boscombe Down	320	08	80	b	12.7	+13	33	31	—	—	—	0	0	0	—	—	3
Felixstowe	220	10	56	b	11.2	+15	37	35	—	—	—	0	0	0	—	—	1
Gorleston	240	11	72	b	09.7	+19	38	31	—	—	—	0	0	0	—	—	0
West Raynham	230	23	56	b	08.2	+10	35	29	—	—	—	0	0	0	—	—	0
Mildenhall	240	15	80	b	10.0	+16	38	30	—	—	—	0	0	0	—	—	3
Cranfield	230	10	56	b	10.9	+11	34	31	—	—	—	0	0	0	—	—	1
[illegible]	200	10	80	b	09.0	+16	35	30	—	—	—	0	0	0	—	—	3
Wittering	240	16	80	b	08.8	+17	35	30	—	—	—	0	0	0	—	—	1
Watnall	230	10	81	b	07.2	+15	36	28	—	—	—	0	0	0	—	—	0
Little Rissington	230	09	81	b	10.8	+14	32	30	—	—	—	0	0	0	—	—	3
Ross-on-Wye	230	02	81	b	10.1	+12	38	31	—	—	—	0	0	0	—	—	1
Shawbury	250	12	80	b	07.6	+18	38	30	—	—	—	0	0	0	—	—	1
Bristol	200	08	48	b	10.0	+07	38	34	—	—	—	0	0	0	—	—	1
Exeter	360	05	72	b	12.2	+10	33	31	5	—	—	1	1	20	—	—	1
Portland Bill	210	13	81	b	12.3	+04	47	35	—	—	—	0	0	0	—	—	1
Plymouth	—	0	56	b	11.8	+02	35	34	—	—	—	0	0	0	—	—	1
Chivenor	280	08	81	b	10.9	+05	38	34	5	—	—	1	1	25	—	—	1
St. Eval	180	07	81	c	11.4	−00	40	33	8	—	—	7	7	30	3	24	1
Lizard	280	10	80	b	11.2	−05	45	35	4	—	—	1	1	20	—	—	1
Scilly, St. Mary's	250	14	83	bc	10.6	−09	45	35	8	—	—	3	3	15	—	—	1
[illegible]	—	0	82	bc	13.6	+10	42	34	2	—	—	3	3	18	—	—	1
Aberporth	210	1[illegible]	81	b	08.4	+04	38	34	9	—	—	1	1	20	—	—	1
Pembroke	280	27	81	bc	08.2	+00	47	42	2	7	—	3	3	22	—	—	1
Holyhead (Valley)	250	24	82	b	05.5	+08	43	36	—	—	—	0	0	0	—	—	1
Manchester	210	10	81	b	06.3	+14	35	20	5	—	—	1	1	45	—	—	0
Squires Gate	260	24	81	b	04.6	+19	42	34	5	—	—	1	1	25	—	—	1
Silloth	250	20	64	b	00.7	+25	41	31	5	—	—	1	1	25	—	—	1
Finningley	230	18	80	b	05.6	+22	38	30	—	—	—	0	0	0	—	—	0
Spurn Head	230	25	64	b	04.9	+18	38	33	—	—	—	0	0	0	—	—	0
Leeming	250	26	80	b	02.3	+26	41	28	—	—	—	0	0	0	—	—	1
Tynemouth	270	27	80	b	99.2	+42	41	29	1	—	—	2	2	30	—	—	1
St. Abb's Head	230	44	80	bc	92.3	+25	39	28	5	—	—	3	3	25	—	—	0
Leuchars	230	25	80	b	92.0	+37	38	31	5	—	—	1	1	20	—	—	1
Eskdalemuir	250	28	81	b	87.0	+20	35	27	—	—	—	0	0	0	—	—	3
Prestwick	240	26	82	c	98.9	+34	41	33	8	—	—	6	8	30	5	20	1
West Freugh	270	28	82	b	00.3	+16	38	32	—	—	—	0	0	0	—	—	0
Ronaldsway	260	30	81	b	03.0	+12	42	34	1	—	—	2	2	25	—	—	1
Tiree	270	26	40	iro	92.4	+34	40	37	7	—	—	8	8	15	—	—	2
Benbecula	—	0	40	RR	89.5	+32	40	39	6	2	—	8	8	17	4	11	1
Stornoway	160	02	64	pr	88.6	+33	41	39	8	—	—	8	6	23	—	—	2
Cape Wrath	360	13	83	bc	87.7	+50	44	37	5	—	—	4	4	20	—	—	2
Sule Skerry	360	13	81	c	85.1	+64	44	42	6	—	—	8	8	15	—	—	1
Loch Rannoch																	
Dyce	250	13	80	bc/r	87.9	+40	41	33	5	—	—	5	5	30	—	—	1
Lossiemouth	270	17	80	o	87.6	+39	38	35	5	—	—	8	8	30	3	23	1
Wick	310	10	81	iro	86.2	+44	39	38	5	2	—	8	6	55	—	—	1
Lerwick	360	13	80	bc	83.6	+52	37	33	5	—	—	3	3	18	—	—	2
Blacksod Point	270	11	80	jp	00.4	+02	42	37	9	—	—	4	4	21	—	—	1
Malin Head																	
Aldergrove	210	23	80	b	01.8	+12	35	31	—	—	—	0	0	0	—	—	3
Castle Archdale	270	15	81	b	01.1	+15	35	32	3	—	—	1	1	15	—	—	3
Birr Castle	220	09	50	o	03.7	+04	36	34	6	—	—	8	8	30	—	—	1
Collinstown	230	21	81	b	05.0	+11	37	29	—	—	—	0	0	0	—	—	3
Rineanna	230	13	81	pro	04.8	−01	38	36	3	—	—	8	8	12	—	—	1
Valentia	220	22	56	iR	04.3	−17	41	37	7	—	—	8	8	17	—	—	1
Midleton	—	0	80	b	05.8	−15	29	29	2	—	—	1	1	25	—	—	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	bbmoxbmx	33	18	—
London Airport	bwbcmx	31	24	—
Lympne	bcbwbxbcxc	34	24	—
Tangmere	bx	28	24	1
Calshot	b	38	29	—
Boscombe Down	bbxbcx	32	24	TR
Felixstowe	bcbbwxbmo	37	29	—
Gorleston	bbxb	36	32	—
West Raynham	bbc	34	31	—
Mildenhall	b	36	28	1
Cranfield	bxbc	33	30	—
[illegible]	b2obxmo	28	28	—
Wittering	b2omobxbcx	34	30	—
Watnall	bmobbmo	34	28	TR
Little Rissington	bbmoe	31	24	—
Ross-on-Wye	bbce	36	29	—
Shawbury	bbxbc	34	29	—
Bristol	bbeprobbc	36	26	TR
Exeter	bc	30	22	TR
Portland Bill	bbbc	39		
Plymouth	b2obmx	33	29	—
Chivenor	bbccprobbc	38	29	0.5
St. Eval	bbcproc	38	31	0.1
Lizard	bcc	42	*	—
Scilly, St. Mary's	bcbcpbce	44		0.3
[illegible]	cprbcbbccprioc	40	30	0.1
Aberporth	bcbbcprocpr	37	31	2
Pembroke	bcqprhbcbcprc	44	*	0.2
Holyhead (Valley)	b	41	38	—
Manchester	b	33	29	*
Squires Gate	bbcb	41	37	—
Silloth	byb	40	38	—
Finningley	bb2o	36	33	—
Spurn Head	bbc	37		—
Leeming	byb	39	36	—
Tynemouth	bcqbcqmo	40	34	—
St. Abb's Head	bc	36	*	—
Leuchars	bbccpr	38	34	TR
Eskdalemuir	bcb	33	31	—
Prestwick	cprocbcc	39	39	TR
West Freugh		37	34	—
Ronaldsway	bbc	39	37	—
Tiree	crrirc	40	37	9
Benbecula	cprocRRrr	39	36	27
Stornoway	cmoprophe	36	31	3
Cape Wrath	prbcc	40	36	5
Sule Skerry		42	34	0.2
Loch Rannoch				
Dyce	bcprorrmodoc	40	37	1
Lossiemouth	rbcprc	37	32	8
Wick	cirobc	36	32	3
Lerwick	crrobc	36	32	5
Blacksod Point	pr, pr	38	33	3
Malin Head		37	*	
Aldergrove	bprocbx	33	29	TR
Castle Archdale	bccphoprobc	34	29	0.3
Birr Castle	pr, pr	34	30	2
Collinstown	b b	35	33	—
Rineanna	pr pr	36	33	2
Valentia	pr pr	37	33	4
Midleton	b pr	29	20	TR

* Information not usually received.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 21st December 1949

No. 32171

District	Station (For heights see p. 4)	Obs. 12h. G.M.T. 20th December: Wind Direction (degrees) (1)	Wind Speed (Beaufort) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Red. to 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)	Obs. 18h. G.M.T. 20th December: Wind Direction (degrees) (17)	Wind Speed (Beaufort) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Red. to 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)	Weather 09 to 21 h. (34)	Max. Temp. 09h. 21h. °F (35)	Sunshine (36)	Rain 09h. 21h. mm. (37)
0	Kew ...	210	06	30	c	13·6	-01	44	34	-	7	2	6	6	-	-	-	170	05	07	c	13·6	+04	40	34	5	-	-	6	6	46	-	-	1	bmxomo2bmx	45	3·2	Tr
	London Airport	200	07	24	c	13·9	+07	44	37	-	7	2	6	5	-	-	-	170	04	05	b	13·5	+04	36	33	-	7	-	1	-	40	-	-	1	bmomobm	44		—
1	Lympne ...	—	0	81	bc	14·4	+00	43	35	2	7	4	5	5	-	-	-	140	06	20	b/b	14·1	+01	41	38	5	-	-	8	8	18	-	-	1	ccirorridorro	45	0·6	1
	Tangmere ...	—	0	24	c	14·0	+07	43	38	-	7	4	6	6	83	-	-	080	08	16	bc	13·6	+00	41	39	8	-	-	3	2	50	-	-	1	bmoxomobcidomdomo	45	1·5	Tr
	Calshot ...	160	16	20	c	13·9	-06	47	38	1	3	6	7	2	-	1	20	160	08	40	b	13·6	+04	43	39	4	-	-	1	1	25	-	-	0	bmoc20bmo	48	4·4	—
	Boscombe Down	160	04	48	o	13·6	+02	40	37	1	7	7	8	3	-	1	25	160	09	24	b	13·1	-01	38	32	-	3	-	1	-	06	-	-	3	bbx	42	2·1	Tr
2	Felixtowe ...	210	07	18	bc	14·2	+12	44	37	-	-	2	4	-	-	-	-	180	03	48	bc	13·8	-01	41	40	-	7	-	4	4	80	-	-	1	bmocnobcmocbc	44	4·3	—
	Gorleston ...	230	09	40	bc	13·2	+14	44	35	-	-	2	4	-	-	-	-	230	09	24	b	13·6	+00	40	35	-	-	-	0	0	0	-	-	0	bbc	47	4·2	—
	West Raynham	220	13	64	c	12·4	+14	39	34	-	7	7	6	1	85	-	-	210	12	24	b	12·9	+07	35	32	-	-	-	0	0	0	-	-	0	bccomobomo	41	1·9	—
	Mildenhall ...	200	08	80	c	13·2	+14	43	35	-	-	8	6	-	-	-	-	180	07	07	b	12·8	+00	39	33	-	-	-	0	0	0	-	-	1	bbcc20b2bcbomox	44	2·8	—
3	Cranfield ...	240	12	64	c	13·8	+09	40	34	-	7	7	7	3	83	-	-	180	10	24	b	12·7	-02	37	33	-	-	-	0	0	0	-	-	1	bccbmo	42	2·2	—
	Elmdon ...	180	08	20	c	12·0	+09	39	34	-	4	8	7	1	83	-	-	150	08	20	b	10·8	-03	37	33	-	-	-	0	0	0	-	-	1	cbbiro	40	0·6	Tr
	Wittering ...	250	14	20	c	12·0	+10	37	34	-	7	6	7	2	84	-	-	210	08	20	b	11·7	-03	36	33	-	-	-	*	*	·	-	-	1	bcxomobmo	40	0·2	—
	Watnall ...	230	08	16	o	11·6	+15	40	34	-	-	7	8	-	-	-	-	190	10	11	b	10·4	+00	37	33	-	-	-	0	0	0	-	-	1	omobomobmo	41	0·1	—
4	Little Rissington	240	09	64	c	12·8	+05	36	31	-	4	2	7	1	83	-	-	180	09	72	b	12·2	+04	33	32	-	-	1	1	-	-	-	-	3	cbmo	40	2·2	—
	Ross-on-Wye	200	04	64	c	11·5	-02	43	35	-	-	7	7	-	-	-	-	200	10	34	2	10·8	-02	42	35	-	-	1	1	-	-	-	-	1	cbbcb,cpo	47	2·7	Tr
	Shawbury ...	130	10	80	c	10·1	+05	40	34	5	-	8	6	1	30	-	-	160	12	64	bc	08·8	-06	40	34	9	6	3	3	2	35	1	18	2	bccbcirr	42	0·9	1
5	Bristol ...	200	10	64	c	12·3	-01	43	35	2	7	8	7	1	25	-	-	180	08	64	b	11·5	-02	44	35	5	-	3	1	1	40	-	-	1	bccbbcc	46	2·3	—
	Exeter ...	—	0	24	c	12·7	-00	37	34	2	7	-	7	7	-	1	20	160	05	80	b	11·6	+02	44	36	4	-	-	2	2	30	-	-	1	cibciro	45	2·4	—
	Portland Bill	230	09	81	o	13·3	+03	49	37	2	7	-	8	8	80	3	20	230	09	81	bc	12·6	-01	49	40	2	-	-	3	2	20	-	-	0	bcbcdo	45	·	*
	Plymouth ...	230	10	64	c	12·2	-07	48	36	2	7	6	6	2	83	3	22	250	15	80	rr	11·4	+04	46	42	5	-	-	8	8	27	-	-	2	cprcbcciror	51	2·4	1
	Chivenor ...	160	11	82	bc	11·4	-03	45	36	3	6	4	5	1	20	-	-	180	09	80	pr6	10·3	+01	44	39	9	-	-	8	8	25	-	-	1	obbccirb	48	4·4	2
	St. Eval ...	200	12	81	c/pr	11·1	-06	45	37	3	-	8	6	3	18	-	-	200	10	64	c/pr	10·6	+08	43	42	5	-	-	7	5	25	2	15	1	cprobcpropro	47	3·6	2
	Lizard ...	260	16	81	c/pr	12·1	+01	46	39	3	-	-	6	6	20	-	-	240	22	64	rr	10·7	+02	46	42	6	-	-	8	8	15	-	-	2	bccprrbc	48	1·8	4
	Scilly, St. Mary's	210	18	83	bc	09·8	-07	50	36	8	7	1	5	2	70	3	15	280	21	81	rr	09·7	+12	47	43	8	-	-	7	7	15	-	-	1	bcpcirbc	50	3·3	3
	Guernsey ...	170	02	81	c/r	14·1	+03	46	40	5	7	2	7	6	28	2	20	240	02	81	b	14·0	+12	43	34	1	4	1	2	1	16	-	-	1	ccirocrorcbcb	50	2·0	Tr
6	Aberporth ...	190	08	81	c	08·6	-10	44	39	9	6	3	7	1	25	-	-	210	09	32	r8/8	08·0	+06	41	40	5	-	-	8	8	23	-	-	2	cprorrrorolbcbbccpro	46	2·3	6
	Pembroke ...	280	28	81	pr	08·0	-08	49	43	2	7	8	6	5	22	-	-	300	11	81	c/pr	08·1	+08	44	44	3	-	-	7	7	18	-	-	1	cprcbcpr	49	0·9	2
7	Holyhead (Valley)	220	24	81	c/pr	06·2	-05	45	42	9	6	3	7	7	22	-	-	220	14	81	c	05·6	+02	45	42	8	-	-	7	7	38	6	21	1	bicprrrb	47	0·4	5
8	Manchester ...	170	14	24	c	09·9	+11	40	33	8	-	5	7	1	40	-	-	170	14	16	b	08·6	-04	40	33	-	-	-	0	0	0	-	-	1	bccbcbcrorro	42	0·9	0·5
	Spurn Gate ...	190	17	80	bc	08·2	+15	44	38	8	-	5	5	4	40	2	25	180	11	14	c/r	07·4	-02	40	39	7	2	-	8	6	15	-	-	1	bbc20cprorrRmoirbc	43	2·2	4
	Silloth ...	220	11	81	c	05·5	+21	43	34	8	6	2	7	2	35	1	15	210	08	40	o/r	05·2	+01	41	39	5	-	-	8	8	25	2	12	1	bbccrorcmobc	44		3
9	Finningley ...	180	10	16	c	10·0	+17	40	33	-	-	6	6	-	-	-	-	180	15	24	b	09·7	+00	34	31	-	-	-	0	0	0	-	-	0	b20bomobmo	41	0·4	1
10	Spurn Head ...	230	20	40	c	08·9	+08	40	35	5	-	-	7	7	20	-	-	180	15	40	b	10·5	+00	39	36	-	-	-	0	0	0	-	-	0	omobmo	42	4·0	-
	Leeming ...	200	15	36	bc	06·8	+17	43	30	-	4	1	4	1	-	-	-	170	07	11	b	07·8	+05	37	33	-	4	-	1	1	-	-	-	1	bbomobmociro	43	3·2	0·1
	Tynemouth ...	250	13	16	b	06·1	+30	44	27	1	-	2	2	1	38	-	-	230	13	12	b	06·8	+04	40	33	2	-	-	2	2	28	-	-	0	bmo4bmocidomomo	45		Tr
11	St. Abb's Head	230	13	64	bc	02·0	+57	41	33	5	-	-	4	4	25	-	-	350	13	48	bc	04·5	+11	36	33	5	-	-	5	5	25	-	-	1	2bcbcprbobcprobcc	41	·	Tr
	Leuchars ...	—																—	0	40	b	03·8	+11	41	33	-	7	-	1	6	-	-	-	1	cbcmocpromo	42	2·6	Tr
12	Eskdalemuir ...	250	18	81	b	04·7	+29	37	29	5	-	1	1	1	14	-	-	190	08	05	o/f	04·8	+00	35	33	7	-	-	8	8	06	-	-	7	porosoossfo	38	2·5	7
	Prestwick ...	220	21	81	c	03·7	+21	43	35	2	7	6	6	3	85	2	22	200	12	40	o	03·7	+04	40	35	5	-	-	8	8	28	5	18	2	bccirridomo	43	0·7	0·4
	West Freugh ...	250	12	80	pr6	04·9	+14	41	37	8	7	-	8	6	20	2	14	250	06	80	c	04·4	+11	38	35	8	-	-	6	6	25	2	18	1	bccprocb	42		3
	Rosaldway ...	230	18	81	c/pr	05·5	+03	45	37	2	7	-	7	6	20	-	-	260	15	82	c	05·4	+11	43	36	2	-	-	7	7	37	4	15	1	ccpyprbcb	46	0·0	0·2
13A	Tiree ...	240	17	81	bc/pr	98·8	+27	43	35	9	-	3	3	3	22	-	-	230	14	82	b	00·4	+08	40	33	3	-	-	2	2	22	-	-	1	cprobccb	44	0·0	0·3
13B	Benbecula ...	260	18	81	c	96·0	+28	44	36	2	7	-	7	3	22	-	-	230	15	81	bc/pr	98·7	+15	41	33	9	-	-	3	3	20	-	-	2	crrphobc	45	0·6	1
	Stornoway ...	280	08	80	o	94·6	+28	40	38	5	7	-	8	4	50	3	35	190	07	81	c	95·7	+17	38	36	8	-	-	7	7	30	3	16	2	cerorocprb	46	0·0	7
	Cape Wrath ...	190	09	63	o	94·1	+31	40	40	8	-	-	8	8	20	-	-	230	13	82	c	98·0	+24	40	35	8	-	-	7	7	20	-	-	2	rrpho	44	·	4
14	Sule Skerry ...	050	05	81	c	94·4	+25	44	38	8	4	r	6	3	20	-	-	270	13	80	c/8	97·0	+05	43	41	6	-	-	8	8	10	-	-	1	Cro	*	·	2
	Loch Rannoch																																						
15	Dyce ...	210	10	80	c	97·5	+51	41	32	5	-	-	7	7	30	2	12	—	0	40	b	03·0	+24	35	29	-	4	-	2	1	-	-	-	1	cirocbcbx	43	1·2	Tr
	Lossiemouth ...	240	15	81	pr	96·5	+42	39	36	5	7	-	8	7	20	-	-	250	07	64	b	01·2	+17	36	32	5	-	-	1	1	20	-	-	2	cprbcb	40	0·0	0·6
16	Wick ...	240	07	82	c	95·1	+41	39	38	8	-	8	7	1	25	-	-	200	10	82	o/r	00·1	+23	38	35	-	7	-	8	8	83	-	-	1	cproirob	42	0·0	0·4
17	Lerwick ...	350	08	82	b	93·2	+46	39	35	9	-	2	2	1	21	-	-	360	05	82	b	99·7	+30	35	34	2	4	-	1	1	18	-	-	1	bcbbcprsobc	40	3·1	0·3
18	Blacksod Point	270	09	80	c/ps	01·6	+07	41	40	9	-	-	7	7	21	-	-	240	13	80	c/ps	02·6	+04	42	40	9	-	-	7	7	19	-	-	2	prb	43	0·9	3
	Malin Head ...	180	09	81	c	01·8	+17	38	33	9	-	2	6	3	36	-	-	180	05	58	bc	02·8	+10	36	34	8	3	-	3	1	83	2	36	2	bc	40		Tr
	Aldergrove ...	190	14	86	c	04·1	+03	36	33	5	7	-	7	4	30	2	15	220	07	64	bc	04·7	+10	36	33	5	-	-	5	4	12	2	09	1	ccidocbcb	37	0·2	0·1
19	Castle Archdale	200	05	64	r8	03·2	+03	36	34	6	-	-	8	8	05	-	-	250	08	81	b	04·1	+09	33	31	5	-	-	1	1	15	-	-	3	crosoidob	37	1·0	1
	Birr Castle ... *	180	09	50	o	03·7	+02	39	37	7	2	-	8	6	05	-	-	200	09	81	b	05·3	+13	34	33	3	-	-	2	2	30	-	-	0	rb	41	0·3	1
	Collinstown ... *	210	15	81	c	05·2	-05	41	35	3	7	-	7	5	81	3	22	230	09	81	b	06·5	+15	36	33	3	-	-	1	1	18	-	-	1	pr	41	0·2	Tr
20	Rinneana ... *	230	10	81	jp	05·2	+11	40	38	9	3	6	7	2	10	-	-	230	10	82	b	06·8	+19	35	33	9	-	3	1	1	22	-	-	1	cpr	42	4·6	5
	Valentia ... *	230	10	81	c	05·9	+11	42	35	3	-	2	6	4	22	-	-	210	08	81	bc/pr	07·4	+08	40	35	9	-	1	5	5	29	-	-	1	pr	44	2·6	2
	Midleton ... *	210	05	81	c/pr	05·8	+00	42	39	3	7	-	7	5	84	2	18	—	0	72	b	97·8	+18	31	30	2	-	-	1	1	24	-	-	1	prb	46	1·8	5

* Rainfall read at 1000.

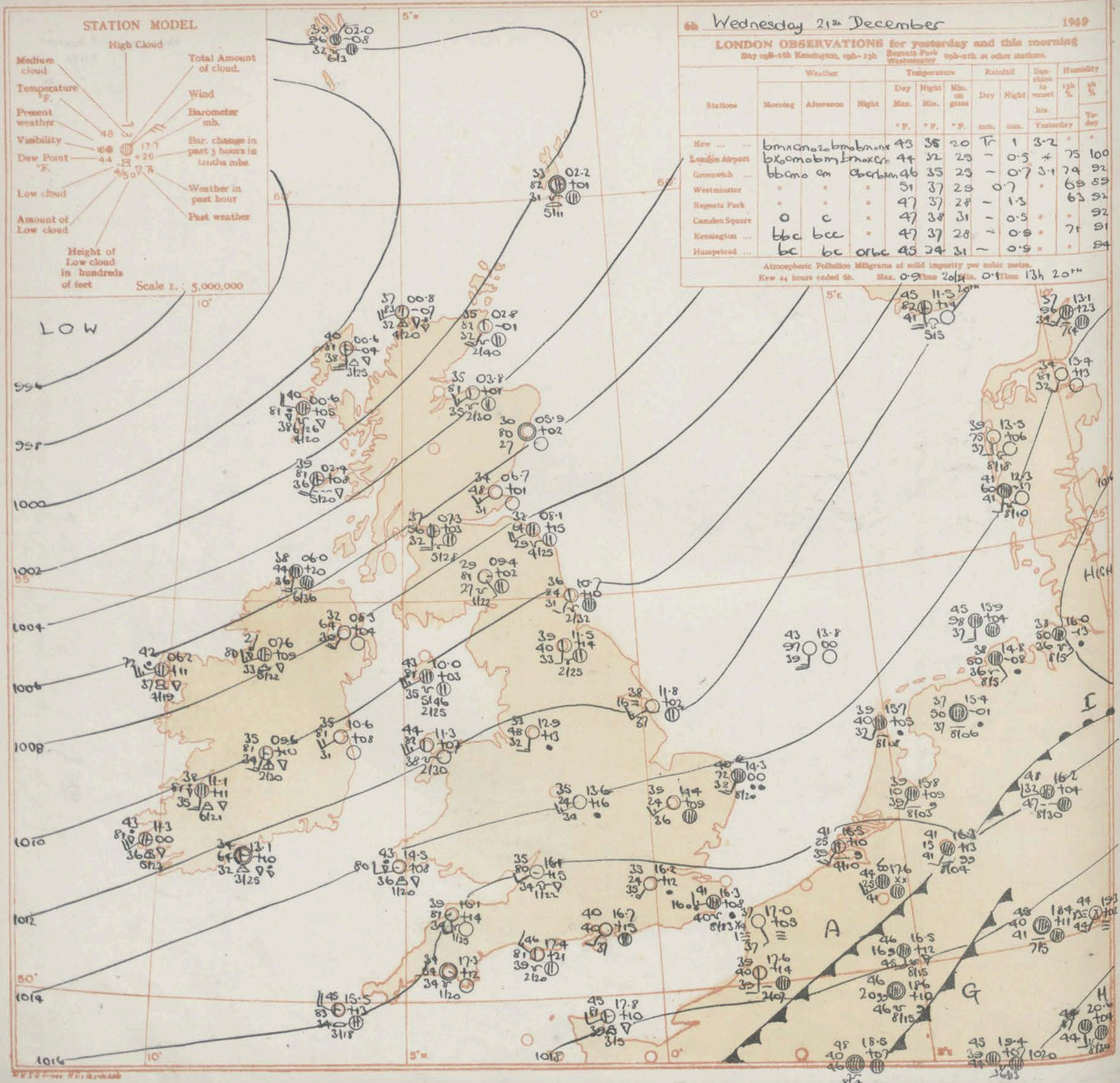
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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 21st December 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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	bmxcmo2obmobmo.nx			43	35	20	Tr	1	3·2	*		*
London Airport	bxomobmbmoxcro			44	32	29	–	0·5	*	75		100
Greenwich ...	bbcmo	cm	cbcrbm	46	35	29	–	0·7	3·1	79		92
Westminster	*	*	*	51	37	29	0·7		*	69		89
Regents Park	*	*	*	47	37	28	–	1·3		63		92
Camden Square	o	c	*	47	38	31	–	0·5	*	*		92
Kensington ...	bbc	bcc	*	47	37	28	–	0·9	*	71		91
Hampstead ...	bc	bc	orbc	45	34	31	–	0·9	*	*		84

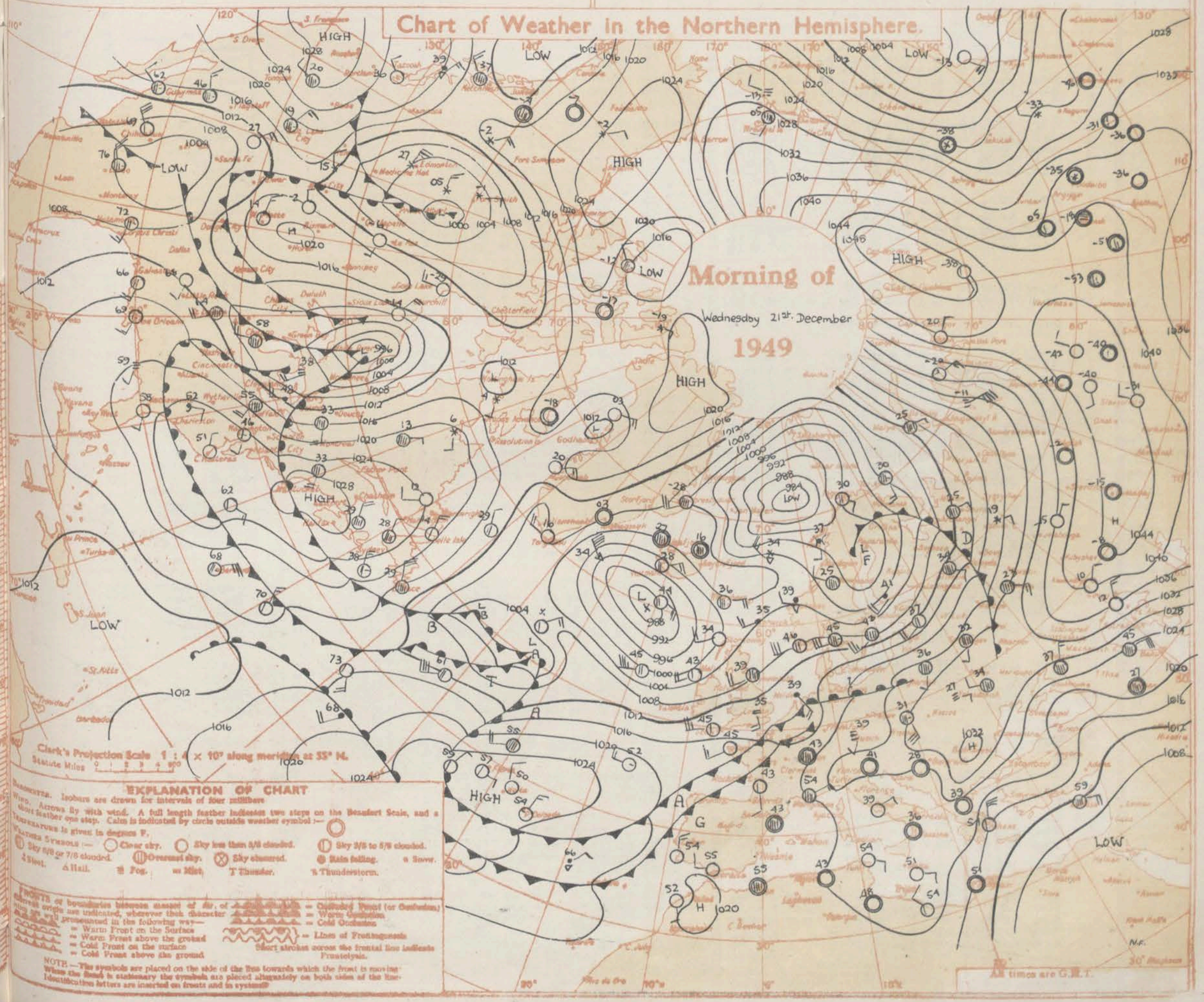
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·9 Time 20h 24m Min. 0·1 Time 13h 20m

GENERAL INFERENCE

A west south westerly airstream covers the British Isles. Many districts will have fair or fine weather today though some showers will occur in the west and will be of snow on high ground. A depression on the Atlantic is expected to bring cloud and rain to many western districts of the country tomorrow morning. Ground and local slight air frost will occur in many places again tonight except near the west coast.

FURTHER OUTLOOK

Rain and strong to gale force winds in many places.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 21st December 1949

No. 32171

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

District	Stations	Height above M.S.L.	Wind Direction (1)	Speed (2)	Visibility (3)	Present Weather (4)	Bar. mb. (5)	Change in 3 hrs (6)	Dry Bulb °F (7)	Dew point °F (8)	Cloud Low (9)	Medium (10)	High (11)	Total amount (12)	Main layer Amt (13)	Main layer Ht (14)	Lowest layer Amt (15)	Lowest layer Ht (16)
0	Kew	18	*	*	*	*	*	*	36.	*	*	*	*	*	*	*	*	
	London Airport	82	140	07	02	b	14.2	+06	35	34	-	-	-	0	0	0	-	-
1	Lympne	341	-	0	16	b	14.6	+05	37	37	5	-	-	1	1	25	-	-
	Tangmere	83	020	01	09	b	14.2	+02	34	34	5	-	-	1	1	26	-	-
	Calshot	8	200	12	81	b	13.8	+02	45	41	5	-	-	2	2	30	-	-
	Boscombe Down	414	170	08	48	bpr	13.5	+03	37	34	9	-	3	2	2	18	-	-
2	Felixstowe	16	180	04	40	bc	14.4	+03	40	40	6	-	-	4	4	43	-	-
	Gorleston	8	240	10	32	c	14.5	+02	39	36	5	-	-	7	7	28	-	-
	West Raynham	250	210	16	56	b	13.0	+01	35	34	-	-	-	0	0	0	-	-
	Mildenhall	16	190	07	24	b	13.6	+04	38	36	-	-	-	0	0	0	-	-
3	Cranfield	340	190	10	24	bc	12.9	+02	37	35	5	-	-	5	5	46	-	-
	[illegible]	2??	200	08	56	bdr	11.3	+07	39	37	5	-	2	3	2	30	-	-
	Wittering	2??	~~[struck out]~~															
	Watnall	3??	210	06	24	roro	10.5	+08	37	36	5	-	-	8	8	20	-	-
4	Little Rissington	740	180	16	40	roro	11.7	+08	37	36	5	-	-	8	8	35	-	-
	Ross-on-Wye	2??	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	2??	230	04	80	ir	11.2	+14	39	37	5	-	-	8	8	28	-	-
5	Bristol	2??	200	13	80	bdr	12.2	+09	43	39	5	4	8	9	2	35	-	-
	Exeter	100																
	Portland Bill	??	270	19	81	rr	13.1	+05	48	44	6	-	-	8	8	10	-	-
	Plymouth	??	250	14	80	b	13.5	+14	45	39	-	-	-	0	0	0	-	-
	Chivenor	??	180	08	81	blpr	12.9	+19	42	38	-	-	-	0	0	0	-	-
	St. Eval	30?	290	16	82	blpr	14.2	+25	42	38	2	-	-	1	1	20	-	-
	Lizard	340	300	22	80	b	13.9	+30	46	34	6	-	-	1	1	20	-	-
	Scilly, St. Mary's	16?	270	17	83	b	13.7	+22	45	34	1	-	-	2	2	18	-	-
	[illegible]	340	280	18	81	bc	15.4	+10	47	43	-	7	5	3	2	-	-	-
6	Aberporth	375	180	03	81	jp	10.9	+20	35	34	9	6	3	6	2	-	4	18
	Pembroke	142	290	18	81	c	10.9	+17	45	35	3	-	-	6	6	18	-	-
7	Holyhead (Valley)	3?	250	10	82	b	09.0	+14	41	36	5	-	-	2	2	30	-	-
8	Manchester	2??	170	10	20	roro	10.1	+07	39	38	-	2	-	8	8	17	-	-
	Squires Gate	??	190	07	64	c	09.3	+11	39	38	5	-	-	6	6	30	-	-
	Silloth	??	240	08	81	bc	08.1	+14	40	35	5	-	-	4	4	30	-	-
9	Finningley	??	180	11	32	iro	10.2	+03	38	35	5	7	-	8	4	25	-	-
10	Spurn Head	??	180	20	08	b	11.0	-02	37	34	6	-	-	2	2	15	-	-
	Leeming	105	180	05	16	b	09.0	+03	38	35	5	-	-	1	1	30	-	-
	Tynemouth	100	230	09	16	qr	07.9	+09	39	35	6	-	-	6	6	20	-	-
11	St. Abb's Head	2?0	250	13	64	bc	06.2	+08	36	33	5	-	-	5	5	26	-	-
	Leuchars	36	230	05	32	b	04.9	+07	35	35	5	-	-	2	2	25	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	190	14	48	b	06.4	+12	35	32	-	-	-	0	0	0	-	-
	West Freugh	52	250	09	80	b	07.0	+14	37	33	-	-	-	0	0	0	-	-
	Ronaldsway	55	250	15	82	bc	08.6	+15	41	34	1	-	-	3	3	20	-	-
13a	Tiree	29	190	20	81	pro	02.2	+07	40	37	3	-	-	7	7	20	-	-
13b	Benbecula	16	150	09	81	c	00.7	+08	37	36	9	-	-	7	6	19	2	15
	Stornoway	10	260	08	81	b	00.1	+09	34	33	5	-	-	1	1	30	-	-
	Cape Wrath	367	230	13	83	bc	00.0	+06	38	35	8	-	-	4	8	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	240	06	80	bc	04.6	+03	35	31	5	-	-	4	4	30	-	-
	Lossiemouth	21	220	10	81	b	02.3	+09	35	32	5	-	-	2	2	35	-	-
	Wick	119	200	12	82	b	02.7	+12	36	32	-	3	-	1	1	83	-	-
16	Lerwick	269	260	09	80	r	02.1	+08	35	34	5	-	-	8	8	11	3	08
17	Blacksod Point	18	240	16	74	b	03.5	+04	43	36	9	5	-	2	3	2·	*	*
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	180	11	64	b	07.4	+12	31	30 (29 corrected)	-	-	-	0	0	0	-	-
	Castle Archdale	225	230	07	80	b	05.9	+11	35	32	5	-	-	2	2	26	-	-
19	Birr Castle *	1?7	200	09	81	b	07.7	+07	33	31	-	-	-	0	0	0	-	-
	Collinstown *	2??	190	05	80	b	09.2	+11	32	29	-	-	-	0	0	0	-	-
	Rineanna *	10	180	13	82	blpr	08.7	+08	37	32	9	-	-	2	2	22	-	-
20	Valentia *	30	230	11	81	pro	09.5	+10	43	35	3	-	-	5	5	24	-	-
	Midleton *	30	-	0	40	b	11.0	+11	28	28	-	-	-	0	0	0	-	-

* Rainfall read at 0900.

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

Stations	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Bar. mb. (21)	Change in 3 hrs (22)	Dry Bulb °F (23)	Dew point °F (24)	Cloud 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)	State of ground 9h. (33)
Kew	250	04	30	b	16.7	+09	40	38	-	4	-	1	1	-	-	-	1
London Airport	250	08	24	b	16.2	+12	35	35	-	-	-	0	0	0	-	-	1
Lympne	270	07	16	roro	16.3	+08	41	40	5	-	-	8	8	23	-	-	3
Tangmere	300	02	48	b	16.8	+17	35	35	-	7	-	1	1	83	-	-	3
Calshot	240	07	40	b	16.7	+15	40	37	-	-	-	0	0	0	-	-	0
Boscombe Down	220	04	64	b	16.9	+21	35	34	-	-	-	0	0	0	-	-	3
Felixstowe	210	09	32	iro	15.0	+03	41	41	5	7	-	7	5	25	-	-	1
Gorleston	230	10	72	oir	14.3	+00	40	38	-	2	-	8	8	20	-	-	1
West Raynham	210	13	56	b	14.0	+11	37	34	5	-	-	3	3	15	-	-	1
Mildenhall	240	08	24	b	14.4	+09	39	36	-	-	-	0	0	0	-	-	1
Cranfield	260	08	24	b	15.5	+17	34	33	-	-	-	0	0	0	-	-	1
[illegible]	230	10	80	b	14.4	+17	35	33	-	-	-	0	0	0	-	-	1
Wittering	280	12	16	b	14.2	+09	35	34	-	-	-	0	0	0	-	-	3
Watnall	240	08	24	b	13.6	+16	35	34	-	-	-	0	0	0	-	-	3
Little Rissington	230	09	81	b	15.5	+28	34	31	-	-	-	0	0	0	-	-	3
Ross-on-Wye	230	03	81	b	15.5	+14	36	33	-	-	-	0	0	0	-	-	4
Shawbury	-	0	80	b	14.1	+15	33	31	-	-	-	0	0	0	-	-	4
Bristol	240	05	80	b	16.1	+15	35	34	4	-	-	1	1	22	-	-	3
Exeter	-	0	80	b	16.7	+20	35	33	5	-	-	1	1	30	-	-	[illegible]
Portland Bill	290	09	81	b	17.4	+21	46	39	5	-	-	2	2	20	-	-	1
Plymouth	-	0	54	b	17.3	+12	34	34	5	-	-	1	1	20	-	-	3
Chivenor	150	04	81	b	16.1	+14	39	34	5	-	-	1	1	25	-	-	1
St. Eval	250	09	82	b	16.8	+10	41	34	5	-	-	1	1	20	-	-	1
Lizard	300	13	80	bc	16.1	+15	45	38	3	-	-	3	3	17	-	-	1
Scilly, St. Mary's	280	15	83	bc	15.5	+13	45	34	1	-	-	3	3	18	-	-	1
[illegible]	290	04	81	b	18.2	+11	43	38	1	-	-	2	2	18	-	-	1
Aberporth	190	10	82	bc	13.8	+09	37	34	9	6	3	3	1	-	2	18	1
Pembroke	270	12	81	pro	13.3	+09	45	38	3	-	-	2	2	18	-	-	1
Holyhead (Valley)	240	21	82	b	11.8	+07	44	38	5	-	-	2	2	30	-	-	1
Manchester	180	09	48	b	12.9	+18	33	32	-	-	-	0	0	0	-	-	4
Squires Gate	240	12	82	b	11.9	+14	37	36	-	-	-	0	0	0	-	-	5
Silloth	210	10	80	b	09.7	+06	40	33	5	-	-	1	1	25	-	-	2
Finningley	230	09	16	b	12.6	+15	36	33	-	-	-	0	0	0	-	-	3
Spurn Head	240	10	16	b	11.8	+02	38	37	-	-	-	0	0	0	-	-	1
Leeming	180	03	40	b	11.5	+14	39	33	5	-	-	2	2	25	-	-	3
Tynemouth	230	03	24	b	10.7	+10	36	31	5	-	-	2	2	32	-	-	4
St. Abb's Head	250	13	64	bc	08.1	+13	32	29	5	-	-	4	4	25	-	-	0
Leuchars	210	08	48	b	06.7	+01	34	31	-	-	-	0	0	0	-	-	1
Eskdalemuir	140	02	81	b	09.4	+02	29	27	5	-	-	1	1	22	-	-	7
Prestwick	190	15	64	c	07.7	+05	37	32	2	-	-	6	6	20	-	-	1
West Freugh	250	14	80	b	08.5	+06	36	30	4	-	-	1	1	20	-	-	0
Ronaldsway	250	20	81	c	10.0	+03	43	35	8	-	-	6	8	46	-	-	0
Tiree	210	12	81	bc	02.4	+08	39	36	7	-	-	5	5	20	-	-	1
Benbecula	270	12	81	pro	00.6	+05	40	38	8	-	-	7	6	26	4	20	2
Stornoway	180	17	81	bc	00.6	-04	40	38	2	-	-	3	3	25	-	-	2
Cape Wrath	230	13	83	bc/ps	00.8	+07	37	32	3	-	-	4	4	20	-	-	2
Sule Skerry	230	18	81	bc	01.1	+60	41	39	6	-	-	4	4	10	-	-	1
Loch Rannoch																	
Dyce	-	0	80	b	05.9	+02	30	27	-	-	-	0	0	0	-	-	3
Lossiemouth	230	10	81	b	03.8	+01	35	32	5	-	-	2	2	30	-	-	3
Wick	200	12	82	b	02.8	-01	35	32	5	-	-	2	2	40	-	-	1
Lerwick	-	0	82	bc	02.2	+01	33	31	8	-	-	5	5	11	-	-	3
Blacksod Point	260	21	72	jp	06.2	+11	42	37	9	-	-	4	4	19	-	-	1
Malin Head	180	09	44	c	06.0	+20	38	36	5	-	-	6	6	36	-	-	2
Aldergrove	190	12	64	b	08.3	+04	32	30	-	-	-	0	0	0	-	-	3
Castle Archdale	230	10	80	pro	07.6	+09	37	33	2	-	-	5	5	22	-	-	1
Birr Castle *	200	09	81	bc	09.6	+10	35	34	3	-	-	3	3	30	-	-	1
Collinstown *	230	11	81	b	10.6	+05	35	31	-	-	-	0	0	0	-	-	0
Rineanna *	180	10	81	pro	11.1	+11	38	35	9	-	-	6	6	21	-	-	1
Valentia *	230	13	81	pro	11.3	+00	43	36	3	-	-	5	5	23	-	-	1
Midleton *	-	0	64	bc/pr	13.1	+10	34	32	2	-	-	3	3	25	-	-	1

OBSERVATIONS Tuesday NIGHT

Stations	Weather 21 h.–09 h. (34)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	bmxcr rbmxmx	35	20	1
London Airport	bmwx cro.mobx	32	25	0.5
Lympne	bcbwbx crorocbc	37	26	1
Tangmere	bme crorombmocif	29	25	3
Calshot	bcprocbmob	37	32	1
Boscombe Down	bxbcprobx	32	22	1
Felixstowe	bcbmowx crorom.	38	27	0.1
Gorleston	bmowoirobmo	38	33	TR
West Raynham	bmowcrorcmoxbmox	33	28	0.1
Mildenhall	bmo x cbmo	34	26	-
Cranfield	bmocir mobcmobmox	33	30	0.2
[illegible]	crobmobmox	33	27	0.6
Wittering	bmocrorombmomox	33	30	0.5
Watnall	crrmorob mo.	32	28	2
Little Rissington	bmocroro b[illegible]f-	32	26	1
Ross-on-Wye	czorocrcbb.	34	24	1
Shawbury	cRR bx	32	24	1
Bristol	crocbprobx.	34	23	0.6
Exeter	b	30	23	1
Portland Bill		45	*	
Plymouth	crrmobbmox.	32	25	3
Chivenor	bjlbcpro	37	30	2
St. Eval	bcprobjpro.	39	32	0.4
Lizard	bcprbc	43	*	TR
Scilly, St. Mary's	bcbbc	44		-
[illegible]	bbccprbbbc.	40	30	2
Aberporth	bc.	34	31	4
Pembroke	bcprbcbcpr	41	*	3
Holyhead (Valley)	cb	41	36	-
Manchester	rorocix.	32	29	1
Squires Gate	cRHbbcmom.	35	30	3
Silloth	bccprobc	34	31	0.4
Finningley	bcmo cirombm.	30	25	0.4
Spurn Head	bcmo ombmo	35		1
Leeming	cmobmo bcmo bx	33	28	-
Tynemouth	cmoDrorombcmo.	36	25	0.4
St. Abb's Head	cbc	31	*	-
Leuchars	cmobmo cprc	33	29	TR
Eskdalemuir	ombcbxbcpsc.	28	22	TR
Prestwick	cbmowbbc	34	31	-
West Freugh	bxbc	32	25	-
Ronaldsway	bbcbc	39	33	-
Tiree	cprobcprc	36	34	3
Benbecula	bccpro	36	34	6
Stornoway	bxcpro	33	27	0.4
Cape Wrath	phr	34	30	5
Sule Skerry		39	31	0.1
Loch Rannoch				
Dyce	bxbcx.	29	26	-
Lossiemouth	bcb.	32	27	-
Wick	bxbc	34	28	-
Lerwick	bccidorrirocbc	32	24	8
Blacksod Point	pr pr	39	35	1
Malin Head	c	34	*	-
Aldergrove	bbxbcx	30	24	-
Castle Archdale	bcproc	31	23	0.2
Birr Castle *	b pr.	32	26	0.5
Collinstown *	b b	31	26	TR
Rineanna *	pr pr	37	30	2
Valentia *	pr pr	38	33	1
Midleton *	pr pr.	27	17	0.1

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 22nd December 1949

No. 32172.

OBSERVATIONS at 12h. G.M.T. 21st December

District	Stations (For heights see p. 4)	Wind Direction (degrees) (4)	Wind Speed (Beaufort) (5)	Visibility (Code figures) (6)	Present Weather (7)	Pressure Reduced to M.S.L. mb. (8)	Pressure Change in 3 hrs. (9)	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	05	09	b	20·1	+10	42	37	–	–	8	2	–	–	–	–
1	London Airport	200	08	16	b	20·4	+19	43	38	–	–	–	0	0	0	–	–
2	Lympne	260	02	48	b	20·7	+18	46	42	–	–	8	1	1	–	–	–
3	Tangmere	~	02	4	b	20·6	+12	46	39	–	–	–	0	0	0	–	–
4	Calshot	230	06	80	b	21·0	+16	49	40	–	–	1	1	–	–	–	–
1	Boscombe Down	180	08	48	b	20·4	+20	41	36	–	–	–	0	0	0	–	–
2	Felixstowe	260	05	11	b	19·7	+19	44	39	–	–	–	0	0	0	–	–
	Gorleston	250	06	24	b	18·8	+22	41	37	–	4	–	1	1	–	–	–
	West Raynham	240	11	40	b	15·5	+17	40	35	–	4	–	1	1	–	–	–
	Mildenhall	240	09	24	b	19·3	+12	42	36	–	–	–	0	0	0	–	–
3	Cranfield	240	13	32	b	19·6	+15	42	38	–	–	–	0	0	0	–	–
	Elmdon	210	10	16	b	18·4	+16	40	35	–	3	–	1	1	8	–	–
	Wittering	240	07	24	b	18·7	+15	39	35	–	–	–	0	0	0	–	–
	Walsall	210	06	08	b	17·3	+09	39	32	–	–	–	0	0	0	–	–
4	Little Rissington	200	11	64	b	19·4	+11	38	34	–	–	–	0	0	0	–	–
	Ross-on-Wye	230	09	50	b	18·4	+08	43	36	8	6	–	2	1	25	–	–
	Shawbury	180	09	81	b	17·2	+09	42	34	9	6	3	1	1	35	1	20
5	Bristol	200	08	81	b	19·4	+11	45	36	9	3	3	1	1	20	–	–
	Exeter	160	06	32	b	20·7	+12	47	36	9	–	–	1	1	25	1	20
	Portland Bill	260	13	81	pr	20·7	+10	48	38	6	9	–	6	4	80	3	10
	Plymouth	–	00	64	b	20·3	+09	40	37	9	6	–	1	1	18	–	–
	Chivenor	200	14	81	b	19·3	+07	45	38	9	–	–	1	1	15	–	–
	St. Eval	210	22	81	b	19·4	+05	46	37	9	–	3	2	2	20	–	–
	Lizard	260	18	81	jp	20·2	+14	47	36	3	–	–	4	4	25	–	–
	Scilly, St. Mary's	250	17	83	bc	19·9	+19	50	39	8	–	–	4	4	18	–	–
	Guernsey	230	10	82	bc/pr	22·4	+18	47	44	9	–	–	3	3	16	–	–
6	Aberporth	200	09	84	c/pr	16·9	+10	39	36	9	6	3	7	6	16	–	–
	Pembroke	260	15	81	pr	17·0	+09	46	39	3	7	–	3	3	25	–	–
7	Holyhead (Valley)	230	28	82	c	14·5	+16	46	38	2	3	2	6	4	83	3	25
8	Manchester	190	14	56	bc	16·2	+12	41	39	9	3	3	3	2	30	1	20
	Squires Gate	180	15	11	bc	15·1	+11	41	38	3	–	6	8	2	20	–	–
	Silloth	230	16	80	jp	12·5	+15	43	38	9	6	3	5	4	18	1	15
9	Finningley	200	13	16	b	16·6	+10	41	33	–	4	–	1	1	–	–	–
10	Spurn Head	200	05	06	b	16·9	+18	40	36	–	–	–	0	0	0	–	–
	Leeming	170	07	09	b	19·4	+08	37	32	5	4	–	1	1	–	1	35
	Tynemouth	230	06	16	b	13·9	+12	41	33	5	–	–	2	2	15	–	–
11	St. Abb's Head	180	13	64	bc	10·9	+14	37	32	5	–	–	3	3	25	–	–
	Leuchars	200	09	48	c	08·8	+12	39	34	5	–	–	7	7	25	–	–
12	Kinloss	230	19	81	bc	11·6	+12	37	33	8	6	–	4	4	22	1	18
	Prestwick	220	18	64	c	10·8	+14	42	35	2	3	2	6	4	18	1	16
	West Freugh	250	16	82	c	11·8	+13	39	36	2	3	2	6	2	25	–	–
	Ronaldsway	250	20	83	bc	13·5	+13	45	36	9	6	3	5	4	25	–	–
13A	Tiree	230	07	81	c	06·2	+14	41	38	9	6	–	6	4	10	–	–
13B	Benbecula	210	16	82	bc	09·0	+12	42	35	9	6	3	5	3	19	–	–
	Stornoway	190	10	81	pr	09·2	+23	38	36	9	7	–	7	7	28	1	15
	Cape Wrath	230	13	82	pr	03·8	+18	41	39	8	–	–	7	7	20	4	15
	Sule Skerry	230	13	82	jp	03·1	+09	43	39	6	–	–	6	5	10	–	–
14	Loch Rannoch																
15	Dyce	190	12	80	c	08·4	+15	39	32	5	6	2	7	3	25	1	20
	Lossiemouth	210	06	81	bc	06·7	+16	37	32	8	6	1	3	3	25	–	–
	Wick	220	12	84	bc	05·0	+11	38	32	8	3	3	4	2	25	–	–
16	Lerwick	210	14	82	c	03·3	+06	40	35	9	6	3	7	5	12	–	–
17	Blacknod Point	270	13	81	jp	09·7	+12	44	38	9	–	–	4	4	19	–	–
18	Malin Head	200	31	76	ir	09·2	+16	39	35	7	–	–	7	7	31	–	–
	Aldergrove	210	13	81	o	12·1	+17	36	34	6	–	–	8	8	07	2	05
	Castle Archdale	250	17	82	c	11·0	+19	38	34	3	–	3	6	3	25	2	15
19	Birr Castle *	200	09	81	c/pr	13·1	+16	40	38	3	–	–	4	4	30	–	–
	Collinstown *	240	17	82	bc	13·3	+11	41	33	9	6	3	5	2	23	–	–
	Rinnesina *	230	15	81	pr	14·8	+18	39	36	9	–	3	7	7	23	–	–
20	Valentia *	230	12	81	bc	15·7	+18	45	36	9	6	2	3	3	25	–	–
	Midleton *	180	07	80	bc	16·3	+13	42	36	9	6	3	4	2	22	–	–

* Rainfall read at 1000.

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

Stations	Wind Direction (degrees) (17)	Wind Speed (Beaufort) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Reduced to 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	200	04	09	b	23·0	+19	40	36	–	–	–	0	0	0	–	–	1
London Airport	180	07	05	b	22·3	+18	36	34	–	–	–	0	0	0	–	–	1
Lympne	240	02	48	b	24·0	+21	37	34	–	–	–	0	0	0	–	–	1
Tangmere	360	01	32	b	23·1	+15	34	32	5	–	–	1	1	30	–	–	1
Calshot	230	05	32	b	23·0	+15	43	38	–	–	–	0	0	0	–	–	0
Boscombe Down	180	09	24	b	23·0	+23	36	34	–	–	–	0	0	0	–	–	3
Felixstowe	210	07	11	b	22·3	+13	40	38	–	–	–	0	0	0	–	–	3
Gorleston	250	05	38	b	22·0	+22	38	34	–	–	–	0	0	0	–	–	3
West Raynham	210	15	24	b	20·9	+16	37	33	–	–	–	0	0	0	–	–	1
Mildenhall	200	05	24	b	22·0	+17	39	33	–	–	–	0	0	0	–	–	0
Cranfield	230	10	56	b	21·8	+13	39	33	–	–	–	0	0	0	–	–	1
Elmdon	210	08	11	b	20·4	+15	39	35	5	–	–	2	2	25	–	–	1
Wittering	240	09	20	b	21·0	+18	33	33	–	3	–	1	1	83	–	–	1
Walsall	230	06	09	c	19·9	+18	37	34	5	3	–	6	4	35	–	–	3
Little Rissington	200	09	64	b	21·9	+16	35	32	4	–	–	1	1	35	–	–	3
Ross-on-Wye	230	04	34	b/r	21·1	+15	39	36	5	–	–	1	1	20	–	–	1
Shawbury	190	05	80	b	20·1	+18	38	33	9	–	3	1	1	25	–	–	1
Bristol	200	10	32	b/pr	21·5	+13	35	31	9	–	–	1	1	27	1	20	1
Exeter	190	04	40	b	22·8	+20	40	36	5	–	–	1	1	25	–	–	1
Portland Bill	260	09	81	b	23·1	+21	49	39	5	–	–	2	2	20	–	–	1
Plymouth	270	08	80	b	22·8	+19	46	39	–	–	–	0	0	0	–	–	1
Chivenor	230	06	81	b	22·2	+20	41	37	9	–	–	1	1	15	–	–	1
St. Eval	250	06	81	b	22·8	+21	43	38	8	–	–	1	1	20	–	–	1
Lizard	310	16	80	bc	22·7	+12	46	37	3	–	–	4	4	20	–	–	1
Scilly, St. Mary's	260	15	83	b	22·0	+21	47	37	1	–	–	2	2	18	–	–	1
Guernsey	270	04	82	bc/pr	24·4	+16	46	44	9	6	3	4	–	–	–	–	1
Aberporth	190	11	83	b/pr	19·7	+16	38	36	2	–	–	2	2	18	–	–	1
Pembroke	300	20	81	bc	20·3	+19	47	38	2	7	–	4	2	20	–	–	1
Holyhead (Valley)	250	18	82	b	17·4	+21	44	35	1	6	–	1	1	–	–	–	1
Manchester	190	17	40	bc	19·1	+21	38	35	4	–	3	3	1	35	–	–	1
Squires Gate	190	18	64	bc	17·1	+14	40	38	2	6	–	4	3	18	–	–	1
Silloth	240	11	80	b	15·3	+22	41	36	9	6	–	2	1	20	–	–	1
Finningley	200	10	11	c	18·7	+11	39	34	5	7	–	6	4	40	–	–	1
Spurn Head	200	08	16	b	19·0	+20	39	37	5	–	–	2	2	20	–	–	1
Leeming	180	06	32	b	16·9	+15	39	34	–	–	3	1	–	–	–	–	1
Tynemouth	230	10	08	bc	15·5	+15	40	35	6	–	–	3	3	15	–	–	1
St. Abb's Head	200	13	64	bc	19·4	+12	36	33	5	–	–	4	4	25	–	–	3
Leuchars	200	13	56	b	12·4	+19	37	34	5	–	–	2	2	30	–	–	1
Kinloss	240	13	81	b	14·5	+24	35	31	8	–	–	1	1	18	–	–	5
Prestwick	230	16	56	c	13·4	+13	42	35	8	–	–	7	6	24	3	16	1
West Freugh	260	12	82	b	14·6	+16	39	36	1	–	–	1	1	25	–	–	0
Ronaldsway	270	18	82	c	16·6	+21	42	35	2	–	–	6	6	25	–	–	0
Tiree	220	13	81	b	10·1	+28	41	36	9	–	–	2	2	20	–	–	1
Benbecula	250	22	82	pr	06·6	+14	43	34	9	–	3	4	3	21	–	–	2
Stornoway	190	07	80	pr	06·4	+15	39	37	9	–	–	6	6	20	–	–	2
Cape Wrath	230	13	82	pr	06·4	+17	37	34	3	–	–	6	6	15	–	–	2
Sule Skerry	270	13	80	pr	05·2	+20	42	40	6	–	–	8	8	15	–	–	1
Loch Rannoch																	
Dyce	200	15	64	c	10·3	+09	37	33	5	7	8	7	3	30	–	–	1
Lossiemouth	220	06	81	bc	09·1	+16	35	30	5	–	–	4	4	35	2	30	3
Wick	200	10	82	c	09·6	+11	37	32	5	3	2	7	6	84	2	25	1
Lerwick	240	15	81	bc	05·3	+13	38	36	9	–	–	5	5	12	–	–	1
Blacknod Point	270	13	74	ir	12·7	+14	45	45	7	–	–	8	8	21	–	–	1
Malin Head	230	09	44	pr	12·3	+19	40	34	9	–	–	6	6	36	–	–	2
Aldergrove	180	12	80	b	15·2	+23	33	33	9	–	–	1	1	18	–	–	1
Castle Archdale	230	13	82	c	13·7	+13	36	33	3	6	6	6	2	18	–	–	1
Birr Castle *	180	09	50	o	15·5	+11	38	36	6	–	–	8	8	30	–	–	0
Collinstown *	230	15	48	b	17·4	+24	37	32	2	3	–	1	1	25	–	–	4
Rinnesina *	170	12	83	o	16·6	+09	40	36	5	2	–	8	7	83	1	35	1
Valentia *	190	13	80	o/r	16·7	+01	46	43	4	1	–	8	6	81	3	35	1
Midleton *	080	10	48	o	18·7	+10	35	34	–	7	–	8	8	85	–	–	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	bmx bmo2obmox	45	6·0	–
London Airport	bmxbmo2m	47	4	–
Lympne	bcbbx	48	5·7	–
Tangmere	cifb2opr6bmo	49	5·6	TR
Calshot	bbcbmo	50	7·0	–
Boscombe Down	bxbbx	46	5·9	–
Felixstowe	bmobvx	46	4·7	–
Gorleston	bmobvx	46	5·7	–
West Raynham	bx2obm	43	5·9	–
Mildenhall	bmowb2obmox	45	5·3	–
Cranfield	bmoxb2ob	44	6·2	–
Elmdon	bbc2omo	43	5·9	–
Wittering	bmoxbmob2obmo	44	5·9	–
Walsall	bfofbmocmbm	41	3·2	0·1
Little Rissington	bbmo	41	5·5	–
Ross-on-Wye	bbccpocirbbccpob	45	5·2	2
Shawbury	bbcbwx	44	5·1	–
Bristol	bxbjpprob	46	6·4	TR
Exeter	bbcmobomo	50	6·9	–
Portland Bill	bcprprhcb	50	*	
Plymouth	bmobbcphb2obmox	49	4·2	1
Chivenor	bbccprbbcprb	47	5·4	1
St. Eval	bcprob	48	4·1	1
Lizard	bcprobc	49	5·0	0·1
Scilly, St. Mary's	bcphbbc	50	6·3	2
Guernsey	cphropr6b	49	3·7	2
Aberporth	bccphopr6bcb	42	2·9	3
Pembroke	bcprhbc	48	2·5	4
Holyhead (Valley)	bbcbcbc	47	3·2	–
Manchester	bcxpr6bx	43	4·0	TR
Squires Gate	bmbcmopr6so	43	1·6	TR
Silloth	bcjprprhcbcph	45	·	1
Finningley	bmbzbcmobmo	43	5·9	–
Spurn Head	bmbcmbcmobmo	43	5·8	–
Leeming	bxmo2opr6	42	4·2	1
Tynemouth	bmobcm	42	·	–
St. Abb's Head	bcb	38	·	–
Leuchars	ccprbcbmo	40	0·7	0·1
Kinloss	cbbc	38	1·9	–
Prestwick	bccbcc	43	1·9	–
West Freugh	cbbbcc	41	·	–
Ronaldsway	c	45	1·3	–
Tiree	cphpr6b	43	0·0	4
Benbecula	cphopr6	44	0·0	0·6
Stornoway	cpr6bc	41	0·5	1
Cape Wrath	pr	42	·	2
Sule Skerry	c		·	1
Loch Rannoch				
Dyce	bccbcbbc	39	3·2	–
Lossiemouth	bcc	38	1·3	–
Wick	cbcc	39	2·4	–
Lerwick	cbcpr	41	1·1	0·4
Blacknod Point	pr r	45	2·5	2
Malin Head	r pr	41	*	2
Aldergrove	bccbbcc	38	0·6	–
Castle Archdale	bcc	39	3·9	–
Birr Castle *	pr c	42	3·3	0·2
Collinstown *	bc bc	41	5·9	TR
Rinnesina *	pr c	43	1·9	2
Valentia *	pr pb	45	2·4	2
Midleton *	pr pb	46	4·7	1

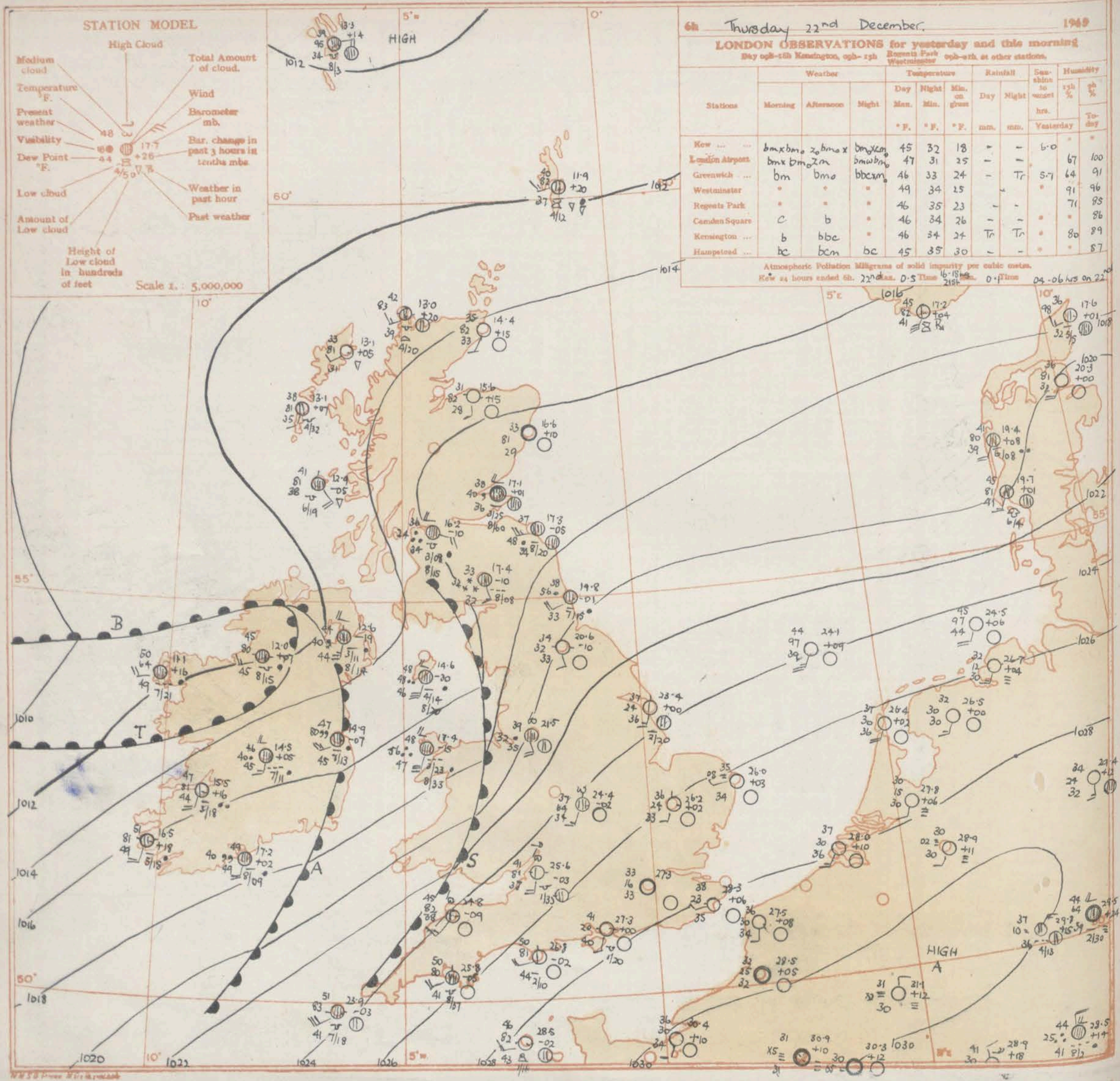
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.

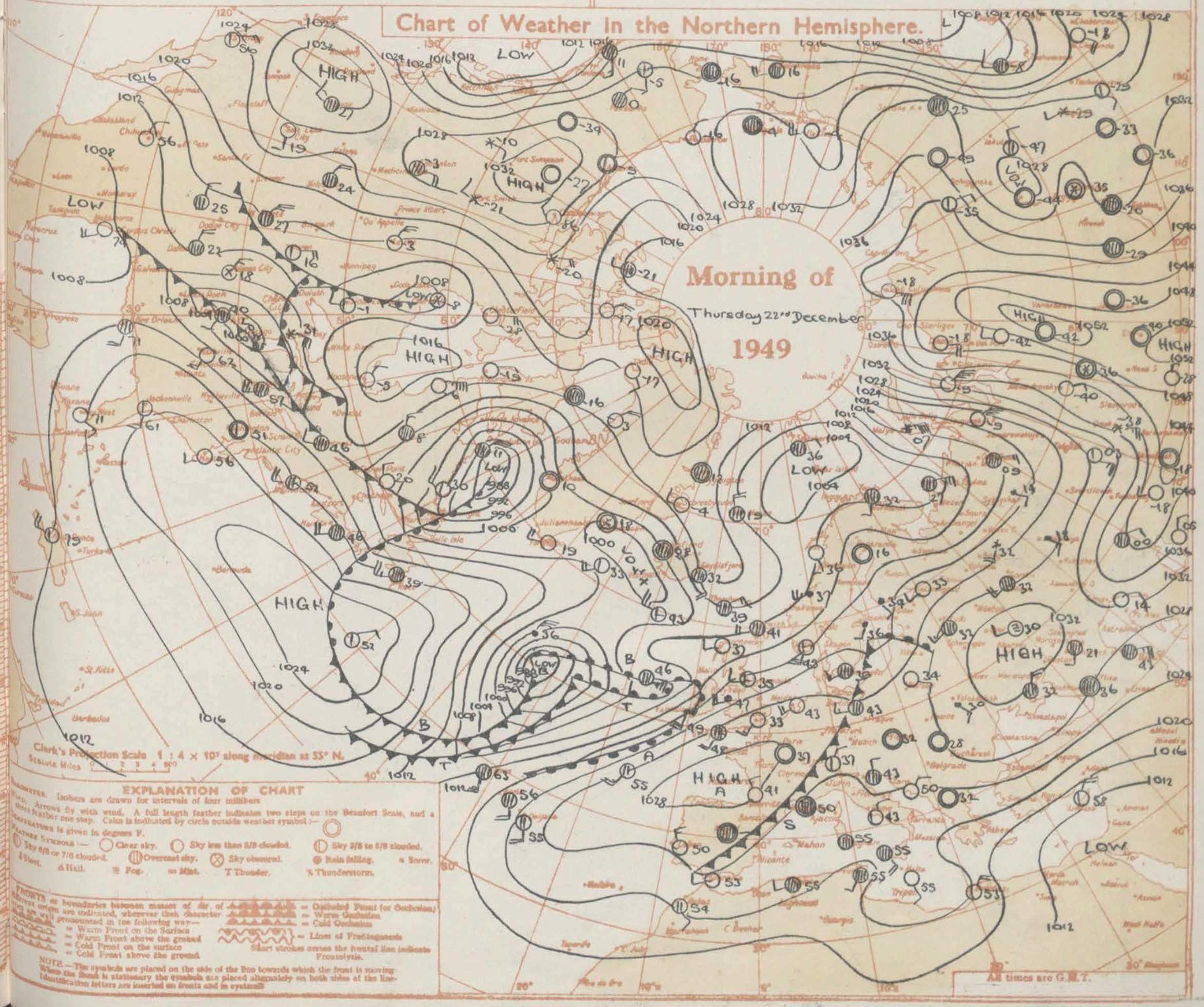

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
6h Thursday 22nd December 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 | 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 % To-day
Kew | bmxbm0 | z0bm0x | bm0xcm0 | 45 | 32 | 18 | – | – | 6.0 | * | *
London Airport | bmxbm0zm | | bmwbm0 | 47 | 31 | 25 | – | – | | 67 | 100
Greenwich | bm | bm0 | bbcxm0 | 46 | 33 | 24 | – | Tr | 5.7 | 64 | 91
Westminster | * | * | * | 49 | 34 | 25 | | | * | 91 | 96
Regents Park | * | * | * | 46 | 35 | 23 | – | – | | 71 | 85
Camden Square | c | b | * | 46 | 34 | 26 | – | – | * | * | 86
Kensington | b | bbc | * | 46 | 34 | 24 | Tr | Tr | * | 80 | 89
Hampstead | bc | bcm | bc | 45 | 35 | 30 | – | – | * | * | 87
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 22nd Max. 0.5 Time 16-18hrs. 21st Min. 0.1 Time 04-06 hrs on 22nd
HIGH
HIGH
A
B
T
S
A

GENERAL INFERENCE

Rain and drizzle with milder cloudy weather are now spreading East across central and Northern districts, and will continue in that area. It will probably remain dry in East and Southeast England, though with moderating cloud and a slight rise in general temperatures. Some snow is expected in North Scotland on the high ground

FURTHER OUTLOOK

Cloudy and mild in Central and Northern districts. Fair in the South with Normal Temperatures.



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. Where 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 22nd December 1949

No. 32172

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

District	Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (Beaufort)	Visibility (Code figures)	Present Weather	Pressure Sea level mb.	Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low	Cloud Form Medium	Cloud Form High	Total amount	Main layer Amt.	Main layer Ht.	Lowest layer Amt.	Lowest layer Ht.
		(ft)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
0	Kew	18	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	
	London Airport	62	210	08	14	b	26·0	+16	33	33	–	–	–	0	0	0	–	–
1	Lympne	341	270	03	48	b	26·5	+14	30	36	–	–	–	0	0	0	–	–
	Tangmere	83	–	0	32	b	26·3	+15	32	32	–	–	–	0	0	0	–	–
	Calshot	8	230	03	64	b	25·8	+14	42	38	–	–	–	0	0	0	–	–
	Boscombe Down	414	–	0	12	b	25·7	+14	34	32	–	–	–	0	0	0	–	–
2	Felixtowe	10	210	09	24	b	25·3	+14	37	36	–	–	–	0	0	0	–	–
	Gorleston	5	250	05	12	b	24·1	+05	37	34	–	–	–	0	0	0	–	–
	West Raynham	250	220	14	32	b	24·2	+21	35	33	–	–	–	0	0	0	–	–
	Mildenhall	15	230	09	08	b	24·6	+16	38	33	–	–	–	0	0	0	–	–
3	Cranfield	340	230	07	40	b	25·3	+19	34	32	–	–	–	0	0	0	–	–
	Ruden	328	210	07	16	b	23·7	+15	36	34	–	–	–	0	0	0	–	–
	Wittering	226	280	11	16	b	24·0	+16	33	32	–	–	–	0	0	0	–	–
	Walsall	308	250	05	08	b	23·2	+18	34	33	–	–	–	0	0	0	–	–
4	Little Rissington	740	220	09	56	b	25·3	+15	34	33	–	–	1	1	–	–	–	–
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	236	180	01	80	b	23·3	+24	33	32	–	–	–	0	0	0	–	–
5	Bristol	209	190	12	80	bc	25·0	+17	40	35	–	7	5	5	2	80	–	–
	Exeter	100																
	Portland Bill	92	270	09	81	b	25·9	+15	48	40	5	–	–	2	2	20	–	–
	Plymouth	80	–	0	12	b	26·0	+19	35	34	–	–	–	0	0	0	–	–
	Chivenor	20	–	0	82	b	25·0	+12	39	36	–	–	–	0	0	0	–	–
	St. Eval	386	180	07	80	b	25·3	+09	40	36	5	–	–	1	1	20	–	–
	Lizard	240	260	14	80	b	25·5	+07	47	41	4	–	–	2	2	26	–	–
	Scilly, St. Mary's	165	210	14	82	bc	24·3	+07	48	40	6	–	–	5	5	18	–	–
	Guernsey	340							40	37								
6	Aberporth	375	190	10	82	b	22·1	+02			–	6	–	2	2	–	–	–
	Pembroke	142	250	21	81	bc	22·0	+07	49	41	2	7	–	3	2	25	–	–
7	Holyhead (Valley)	32	230	13	81	ir	20·0	+09	47	41	–	2	–	8	8	33	–	–
8	Manchester	230	180	10	32	b	22·0	+16	34	33	–	–	2	2	–	–	–	–
	Squires Gate	50	160	08	09	b	20·9	+18	37	36	–	–	–	0	0	0	–	–
	Siloth	25	230	11	64	bc	18·7	+16	43	38	5	–	–	3	3	20	–	–
9	Flasingley	82	200	11	40	b	22·5	+24	36	33	–	–	–	0	0	0	–	–
10	Spurn Head	30	240	12	16	b	21·5	+15	37	36	–	–	–	0	0	0	–	–
	Leeming	105	180	09	20	b/pr	20·7	+16	38	35	3	–	–	4	4	20	–	–
	Tynemouth	108	270	06	24	bc	19·1	+17	35	32	6	–	–	3	3	15	–	–
11	St. Abb's Head	280	260	24	64	bc	16·1	+15	37	32	6	–	–	4	4	25	–	–
	Leuchars	36	210	07	66	b	16·1	+22	38	35	5	–	–	2	2	33	–	–
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	190	07	48	pr	17·2	+19	40	37	8	–	–	7	6	20	4	14
	West Freugh	52	250	10	80	ir	17·6	+14	42	40	5	2	–	8	5	25	2	14
	Ronaldsway	55	240	18	80	r6	19·4	+14	44	36	5	–	–	8	5	26	–	–
13a	Tiree	29	210	05	82	b	13·2	+21	39	37	2	–	–	1	1	22	–	–
13b	Benbecula	18	250	14	81	b	11·4	+26	44	31	4	–	–	1	1	35	–	–
	Stornoway	10	230	06	81	b	10·9	+29	37	35	–	–	–	0	0	0	–	–
	Cape Wrath	367	230	19	83	bc	09·3	+30	42	40	2	–	–	3	3	20	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Ness	680																
15	Dyce	234	220	15	80	c	14·0	+21	38	32	5	–	–	7	7	50	–	–
	Lossiemouth	21	240	11	81	b	12·6	+20	36	33	5	–	–	2	2	35	–	–
	Wick	119	180	05	82	b	11·4	+22	36	32	–	3	–	1	1	84	–	–
16	Lerwick	369	270	11	82	c/pr	08·4	+18	41	38	9	–	–	6	6	12	–	–
17	Blacknoll Point	18	230	24	24	ir	09·1	-32	48	47	7	–	–	8	8	07	–	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	180	10	48	rs	17·7	+13	36	34	–	2	–	8	8	50	–	–
	Castle Archdale	225	160	05	24	rr	14·6	-06	37	37	–	2	–	8	8	23	–	–
19	Mar Castle	187	180	09	50	o/r	14·8	-09	42	40	6	–	–	8	8	30	–	–
	Collinstown	226	190	14	81	o	17·7	-17	44	37	5	7	–	8	5	83	3	30
	Rineanna	10	190	18	81	ir	14·6	-14	45	44	5	–	–	8	8	38	–	–
20	Valentia	30	200	22	60	ir	14·2	-12	49	47	6	2	–	8	7	16	–	–
	Malin Head	30	190	13	80	ir	18·0	-05	48	44	–	7	–	8	8	83	–	–

* Rainfall read at 0900.

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

District	Stations	Wind Direction (degrees)	Wind Speed (Beaufort)	Visibility (Code figures)	Present Weather	Pressure Sea level mb.	Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low	Cloud Form Medium	Cloud Form High	Total amount	Main layer Amt.	Main layer Ht.	Lowest layer Amt.	Lowest layer Ht.	9 h. State of ground	Weather 21 h.–09 h.	Temperature 21 h.–09 h. Min. °F.	Temperature 21 h.–09 h. Min. on Grass °F.	Rain mm.
		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(35)	(36)	(37)	(38)
0	Kew	–	0	03	bf	27·1	-02	33	32	–	–	–	0	0	0	–	–	1	bm.xcm.	32	18	–
	London Airport	–	0	16	b	27·3	-00	33	33	–	–	–	0	0	0	–	–	3	bmwbm.xbfx	31	25	–
1	Lympne	260	02	23	b	28·3	+06	38	35	–	–	–	0	0	0	–	–	1	bxbc	35	24	tr
	Tangmere	–	0	24	b	27·5	+00	29	29	–	–	–	0	0	0	–	–	3	bm.pr.xfg	28	25	tr
	Calshot	180	02	20	b	27·3	+00	41	40	5	–	–	1	1	20	–	–	1	bm.cbc	39	31	2
	Boscombe Down	180	11	16	b	26·8	-03	36	34	–	4	–	1	1	–	–	–	1	bxbmxbcx	32	24	0·2
2	Felixtowe	240	03	40	b	26·8	+05	35	34	–	–	–	0	0	0	–	–	3	bm.xbm.wx	35	23	0·2
	Gorleston	250	05	08	b	26·0	+03	35	34	–	–	–	0	0	0	–	–	4	bmx	34	28	–
	West Raynham	220	12	48	b	25·1	-01	33	32	–	–	–	0	0	0	–	–	3	bm.bcm.x	32	28	–
	Mildenhall	200	03	24	b	26·2	+02	36	33	–	4	–	1	–	–	–	–	1	bm.xfcm.	35	26	tr
3	Cranfield	230	07	40	b	26·4	+00	35	33	–	–	–	0	0	0	–	–	1	bbm.xcm.x	33	30	tr
	Ruden	190	08	64	c	24·4	-02	37	34	–	3	–	7	7	83	–	–	1	bcm	34	30	–
	Wittering	250	09	12	b	25·2	-02	31	31	–	–	–	0	0	0	–	–	3	bm.xcm.x	31	27	–
	Walsall	190	06	12	bc	23·0	-02	36	34	–	7	–	5	5	–	–	–	1	bmbcm.cr.rm.	32	26	0·2
4	Little Rissington	230	09	64	bc	25·5	-06	32	31	–	–	1	3	–	–	–	–	3	bm.c	32	25	–
	Ross-on-Wye	190	12	81	c	24·0	+00	42	36	5	1	–	7	6	20	–	–	1	bm.bccbc	36	25	–
	Shawbury	160	05	80	c	22·0	-15	37	34	–	–	6	6	6	–	–	–	1	bxbcir.	29	22	tr
5	Bristol	180	12	81	b	25·6	-03	41	37	5	7	2	2	1	35	–	–	1	bbcbbcc	39	33	r
	Exeter	–	0	20	c	26·8	-08	38	31	5	–	–	6	6	25	–	–	1	cm.c	30	23	–
	Portland Bill	230	13	81	b	26·8	-02	50	44	6	–	–	2	2	10	–	–	1		48	*	*
	Plymouth	230	15	80	0	25·8	-05	50	41	5	–	–	8	8	37	–	–	1	bm.xbcm.bbcc	33	28	tr
	Chivenor	230	10	82	bc	24·8	-05	45	38	–	7	–	3	3	–	–	–	1	bbcc	37	29	–
	St. Eval	260	13	81	c	25·0	-03	46	40	–	3	8	7	2	83	–	–	1	bbcc	39	33	1
	Lizard	250	21	80	b	25·5	-04	50	41	5	–	–	2	2	18	–	–	0	bcc	45	*	–
	Scilly, St. Mary's	230	24	83	c	23·9	-03	51	41	5	–	–	7	7	18	–	–	1	bcc	47	*	–
	Guernsey	230	10	82	b	28·5	-02	46	43	2	–	–	1	1	16	–	–	1	bccpr.bbc	42	30	–
6	Aberporth	180	12	80	ir	21·1	-09	47	44	–	2	–	8	8	–	–	–	2	bccr.r.rom.d.d.m.	45	34	1
	Pembroke	250	50	81	c	20·9	-10	51	45	2	4	–	0	7	21	7	25	1	cqomid.	41	*	1
7	Holyhead (Valley)	190	23	66	rr	17·4	-16	48	47	7	2	–	8	8	33	3	23	2	coir.cr.r.rrrm.	44	39	4
8	Manchester	170	13	32	ir	21·5	-33	39	35	–	7	–	8	8	83	–	–	1	bxcir.	33	30	0·3
	Squires Gate	150	17	40	r6	19·8	-10	39	37	5	7	–	8	6	24	2	15	1	bm.bcr.r.rrdd	36	32	3
	Siloth	180	16	24	rr	16·7	-24	43	40	6	–	–	8	8	15	4	12	2	bcrr.d.d.idf	39	37	14
9	Flasingley	180	12	16	c	22·7	-06	37	34	–	7	–	7	7	–	–	–	1	bm.cm.xcr.r.m.	31	30	12
10	Spurn Head	190	07	24	b	23·4	+00	37	36	6	–	–	2	2	20	–	–	1	bm.bcm.cm.pr.	36	*	–
	Leeming	160	06	32	b	20·6	-10	34	33	–	–	–	0	0	0	–	–	1	bcpr.br.d.m	33	30	1
	Tynemouth	230	12	36	ir	19·8	-01	38	33	6	–	–	7	7	15	–	–	2	bcmcr.r.pm	35	30	0·6
11	St. Abb's Head	250	19	48	ir	17·3	-05	37	34	6	–	–	8	8	20	–	–	2	rrr.r.	33	*	8
	Leuchars	–	0	40	id.	17·1	+01	38	36	6	2	–	8	8	60	3	05	1	bm.bccid.ccr.r.m.	35	31	2
12	Eskdalemuir	170	08	32	ss	17·4	-10	33	32	7	–	–	8	8	08	–	–	7	cossm.orrm.	33	30	16
	Prestwick	090	17	20	rr	14·0	-36	38	36	6	2	–	8	8	25	6	13	1	cpr.cr.r.RRRSdrd.d.	36	35	18
	West Freugh	230	20	64	o/r	13·3	-28	47	46	6	2	–	8	6	18	3	09	1	bccir.crrm.c	39	37	12
	Ronaldsway	220	25	48	r6	14·6	-30	48	46	6	2	–	8	8	20	4	14	1	ccr.r.rd.d.c	43	41	6
13a	Tiree	150	16	81	c	12·9	-06	48	38	5	7	–	8	6	19	2	25	1	cprbcc	39	31	1
13b	Benbecula	190	05	81	bc	13·1	+07	38	35	5	–	–	4	4	32	–	–	1	bcpr.bcir.	36	33	0·3
	Stornoway	230	03	81	b	13·1	+05	33	31	–	–	–	0	0	0	–	–	4	bcxb	32	25	0·2
	Cape Wrath	230	09	83	bc	13·0	+20	42	39	8	–	–	4	4	20	–	–	1	prbc	35	32	1
	Sule Skerry	270	05	82	pr	14·1	+08	42	40	6	–	–	5	5	15	–	–	5		41	32	5
14	Loch Ness	–	0	81	b	16·6	+10	33	29	–	–	–	0	0	0	–	–	1	bebxm.	27	24	–
15	Dyce	210	06	82	b	15·6	+15	31	28	–	–	–	0	0	0	–	–	3	bcbbc	26	22	–
	Lossiemouth																					
	Wick	210	06	82	b	14·4	+15	35	33	–	–	–	0	0	0	–	–	3	bbx	35	29	–
16	Lerwick	250	07	82	bc/pr	11·9	+20	40	37	9	–	–	4	4	12	–	–	1	bcp	37	31	0·3
17	Blacknoll Point	260	11	64	c	11·1	+16	50	49	7	–	–	7	7	21	–	–	2	rr	42	40	16
18	Malin Head																	2		37	*	12
	Aldergrove	200	20	40	id.	12·6	-15	44	44	6	2	–	8	8	14	3	11	1	cr.r.m.d.d.m.cm.	35	32	6
	Castle Archdale	250	10	80	o	12·0	+07	45	43	5	–	–	8	8	15	–	–	1		37	35	4
19	Mar Castle	180	05	50	o	14·0	+13	48	47	6	–	–	8	8	30	–	–	1	r r	38	33	1
	Collinstown	230	19	80	d.d.	14·9	-07	47	45	6	–	–	7	7	13	–	–	1	r r	38	34	0·4
	Rineanna	210	11	81	bc/d	15·5	+16	47	44	6	–	–	3	3	18	–	–	0	r r	41	38	2
20	Valentia	220	13	81	bc	16·5	+18	51	49	6	–	–	5	5	18	–	–	1	r r	47	43	8
	Malin Head	190	15	40	d.d.	17·7	+02	49	49	6	–	–	8	8	09	–	–	1	r r	45	31	3

* Information not usually received.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 23rd December 1949

No. 32173

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

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. 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)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	200	11	30	c	28·2	+01	45	40	5	-	-	7	6	45	3	37
	London Airport	190	12	16	c	28·3	+01	43	40	5	3	-	7	7	80	3	40
1	Lympne	220	08	81	c	30·0	+07	48	42	8	3	2	6	1	20	-	-
	Tangmere	240	14	64	c	28·9	+04	49	43	8	4	2	7	6	50	1	30
	Calshot	210	16	81	bc	28·3	+02	51	43	5	3	1	4	3	50	1	30
	Boscombe Down	180	20	40	jp	27·1	-03	47	43	5	8	-	6	6	70	1	30
2	Felixstowe	200	14	40	c	28·4	+02	47	43	-	5	-	6	6	83	-	-
	Gorleston	230	13	18	c	27·3	-03	42	38	-	7	-	7	7	-	-	-
	West Raynham	210	25	32	c	25·8	+00	44	37	-	7	-	7	7	-	-	-
	Mildenhall	230	12	20	c	26·8	-02	46	34	-	7	-	7	7	-	-	-
3	Cranfield	220	18	40	c	26·5	-03	46	39	-	3	-	7	7	81	-	-
	Elmdon	210	15	48	bc	24·3	-03	47	40	5	3	1	3	2	80	1	50
	Wittering	240	17	40	c	25·0	-09	43	38	5	7	1	7	5	83	4	45
	Watnall	190	08	24	c	23·2	-03	45	40	-	7	-	7	7	70	-	-
4	Little Rissington	200	17	80	bc	26·0	-00	44	39	-	7	8	5	5	83	-	-
	Ross-on-Wye	230	15	80	c	28·0	+05	49	35	8	5	6	7	4	25	-	-
	Shawbury	230	12	81	c	22·5	-01	49	42	5	7	8	6	3	35	1	20
5	Bristol	190	16	80	c	26·3	+00	49	41	5	7	-	7	7	-	1	55
	Exeter	190	10	64	c	27·6	+02	51	43	5	-	-	7	6	20	-	·
	Portland Bill	230	13	81	c	28·6	+05	51	47	1	7	-	7	6	80	3	20
	Plymouth	230	18	80	pro	27·8	+04	52	44	8	2	-	8	5	25	-	-
	Chivenor	200	18	56	ido	26·3	+02	50	45	5	2	-	8	6	30	3	18
	St. Eval	211	15	32	iro	26·9	+08	49	47	7	-	-	8	8	08	-	-
	Lizard	260	22	64	iro	27·5	+07	51	47	6	-	-	7	7	15	-	·
	Scilly, St. Mary's	230	20	24	dodo	26·1	+18	50	48	6	-	-	8	8	10	·	-
	Guernsey	230	12	82	bc	31·0	+08	49	46	-	3	2	4	3	-	-	-
6	Aberporth	200	18	32	dodo	22·3	+05	49	49	5	-	·	8	8	20	7	06
	Pembroke	260	26	22	dd	23·0	+11	50	50	5	-	-	8	8	06	-	-
7	Holyhead (Valley)	220	18	56	c	20·1	+13	50	50	6	-	-	7	7	22	5	07
8	Manchester	190	16	40	o/r	21·4	+04	46	42	5	2	-	8	8	50	4	18
	Squires Gate	230	17	48	o	20·4	+07	47	47	6	-	-	8	8	25	5	08
	Silloth	230	12	40	o	17·9	+20	47	45	6	7	-	8	7	10	-	-
9	Finningley	210	20	12	c	22·2	-03	45	38	-	7	-	7	5	-	-	-
10	Spurn Head	210	20	32	c	22·5	-07	41	39	7	-	-	7	7	15	-	-
	Leeming	180	09	20	o	20·0	+03	45	42	8	-	-	8	8	35	6	10
	Tynemouth	270	14	08	c	18·0	-01	42	38	8	-	-	6	6	24	-	-
11	St. Abb's Head	180	13	01	of	16·9	+02	37	37	6	-	-	8	8	05	-	-
	Leuchars	030	06	64	o/r	18·0	+07	39	37	5	-	-	8	7	18	3	10
12	Eskdalemuir	-	0	56	o	17·7	+19	35	34	6	-	-	8	8	04	-	-
	Prestwick	080	02	06	o/d	17·9	+27	39	38	6	-	-	8	8	12	6	09
	West Freugh	260	11	64	c	17·6	+22	49	47	5	3	-	7	6	18	-	-
	Ronaldsway	250	20	64	c	19·3	+22	51	48	6	-	8	7	1	13	-	-
13a	Tiree	130	08	83	c	16·7	+21	42	38	5	7	-	7	6	28	3	16
13b	Benbecula	130	07	82	b	16·8	+17	41	38	1	3	1	2	1	30	-	-
	Stornoway	290	02	81	b	17·2	+17	37	37	1	-	5	2	1	28	-	-
	Cape Wrath	230	09	84	bc	17·3	+29	43	38	2	-	-	3	3	20	-	-
	Sule Skerry	230	01	82	b	16·0	+40	46	39	6	-	-	2	2	15	-	-
14	Loch Rannoch																
15	Dyce	-	0	13	c	18·7	+08	33	31	5	-	-	7	6	30	-	-
	Lossiemouth	100	05	81	if	18·4	+13	35	29	-	3	-	1	1	80	-	·
	Wick	220	01	83	b	18·2	+14	37	33	2	3	-	2	2	25	-	-
16	Lerwick	250	02	82	b	16·9	+23	41	35	9	6	d	2	2	15	1	15
17	Blacksod Point	240	07	48	∘	15·6	+21	49	48	7	-	-	8	8	19	-	-
18	Malin Head	180	01	39	dodo	16·4	+20	46	44	7	·	-	8	8	31	-	-
	Aldergrove	210	09	24	o/r	17·9	+26	47	47	6	-	-	8	8	07	-	-
19	Castle Archdale	230	07	81	o	17·1	+26	48	46	6	-	-	8	8	12	-	-
	Birr Castle *	180	09	81	c	19·0	+26	50	48	9	-	-	7	7	30	-	-
	Collinstown *	230	12	81	c	19·4	+21	49	45	8	4	6	7	3	48	1	16
20	Rineanna *	190	09	24	ido	19·6	+21	48	47	6	2	-	3	5	12	-	-
	Valentia *	230	17	80	c/d	21·0	+26	53	49	6	-	-	7	5	13	-	-
	Midleton *	220	07	40	o/r	21·2	+16	53	52	6	-	-	8	7	07	-	-

*Rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 22nd December. / OBSERVATIONS during DAY (22nd)

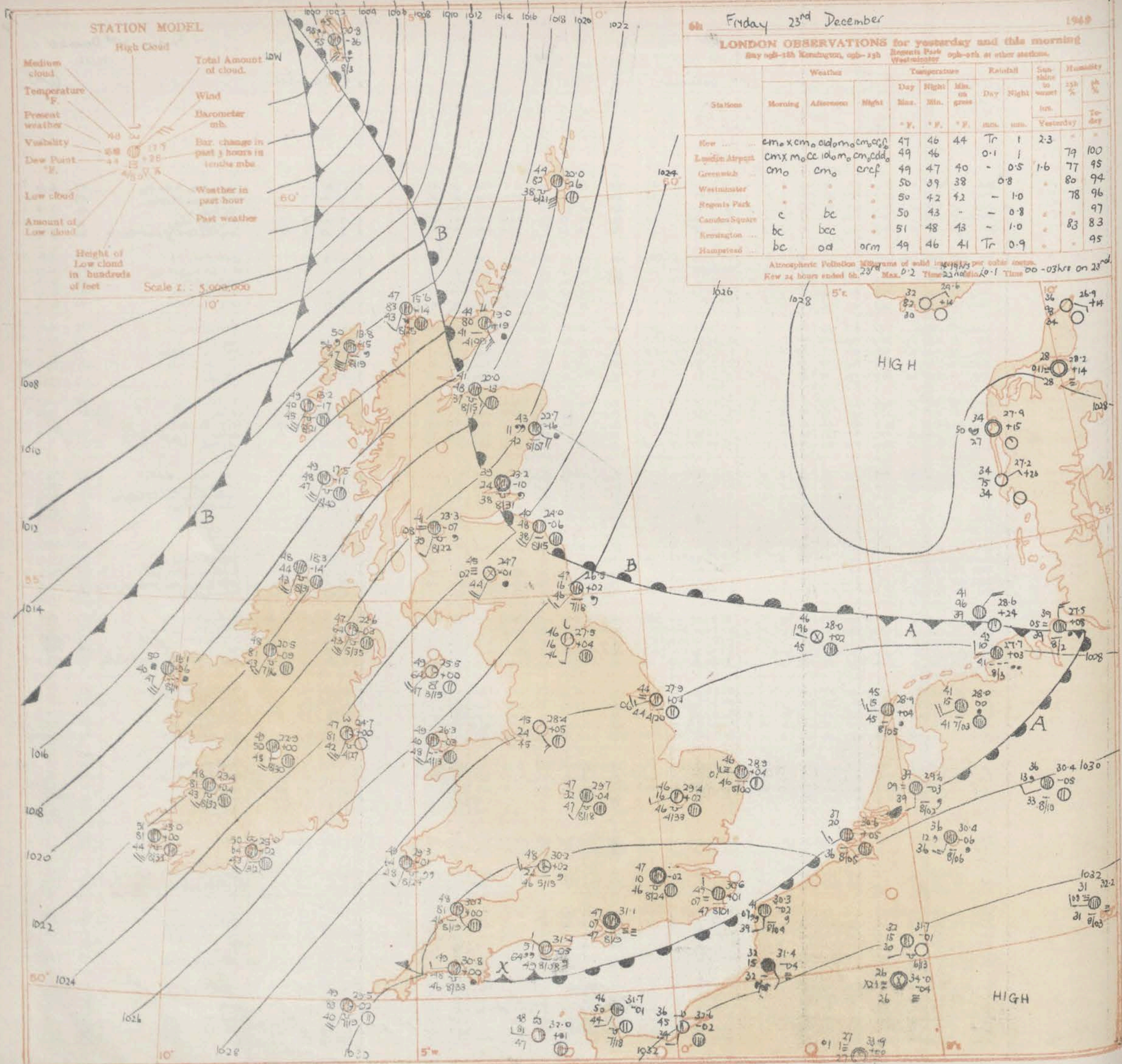
Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Bar at M.S.L. mb. (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Ht. (30)	Lowest layer Amt. 0-8 (31)	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	07	09	o	28·8	+10	46	43	5	-	-	8	8	25	-	-	1	cmox cmo cido mo	47	2·3	Tr
London Airport	200	10	14	c	28·2	+04	46	43	5	-	-	7	7	16	-	-	1	cmxmoccidomo	49		0·1
Lympne	230	07	81	b	29·9	+04	43	41	-	3	-	1	1	-	-	-	1	cbcbwcw	49	4·9	-
Tangmere	210	09	48	o	29·4	+03	47	45	5	-	-	8	7	40	4	20	1	cmo ciro ido	51	2·9	0·1
Calshot	220	14	32	roro	28·9	+02	49	47	7	2	-	8	8	25	6	09	1	cmo cbccmrgvvcvbvdvio	52	2·5	1
Boscombe Down	190	14	32	dodo	28·0	+08	47	45	6	-	-	8	8	10	-	-	1	bcxbccido dd	50	1·8	0·1
Felixstowe	200	12	56	bc	28·0	+01	45	43	-	7	1	4	3	71	-	-	1	bcmocmobccmo	48	4·0	-
Gorleston	230	12	32	b	26·5	+05	45	40	-	4	-	1	1	-	-	-	1	cmbmocmo	48	2·4	-
West Raynham	210	18	40	c	25·6	+04	46	42	5	-	-	7	7	45	-	-	0	bcmoczocmo	46	0·2	-
Mildenhall	230	15	40	c	26·8	+06	48	41	5	-	-	7	7	31	-	-	0	cmo czo bzo	40	0·1	Tr
Cranfield	230	16	40	o	27·0	+08	47	44	5	-	-	8	8	24	-	-	0	cmozoccmo	48	1·3	-
Elmdon	210	11	40	o	25·7	+16	46	45	6	7	-	8	8	70	7	18	1	bczoomo	49	3·3	-
Wittering	240	16	32	bc	25·7	+09	47	43	5	7	-	4	3	30	-	-	1	cmoxbcmocmo	47	0·0	-
Watnall	240	09	16	o/r	24·2	+06	47	44	5	-	-	8	5	12	-	-	1	cbrmoiro	47	0·3	0·2
Little Rissington	230	12	40	ido	27·0	+09	45	43	6	-	-	8	8	07	-	-	1	ccdodo F	47	0·0	0·1
Ross-on-Wye	210	09	34	z	26·1	+04	47	45	6	-	-	8	8	10	-	-	1	cbccdoomo	50	1·8	Tr
Shawbury	230	08	58	bc	24·5	+13	49	45	5	3	-	5	4	30	-	-	1	ciroidc	50	1·5	Tr
Bristol	200	16	64	o	26·3	+01	48	45	6	7	-	8	5	-	3	20	1	crоro ido idororo	51	0·0	0·3
Exeter	200	07	64	c/r	28·0	+05	49	47	6	-	-	7	7	-	1	15	1	ciroc.	50	0·0	Tr
Portland Bill	230	13	81	o	18·9	+03	51	47	5	-	-	8	8	20	-	-	2	cooodd	52	*	
Plymouth	250	18	08	dodo	28·6	+10	50	50	-	2	-	8	8	01	-	-	2	ccproidomoodod mo	52	0·0	2
Chivenor	200	08	32	o/d	27·3	+14	51	50	6	-	-	8	8	03	-	-	1	cidocc ddmoc	51	0·0	0·4
St. Eval	240	13	01	dd	28·3	+15	50	50	-	-	-	9	9	00	-	-	1	crorоidododod fddomo	50	0·0	2
Lizard	250	15	08	dd	28·6	+18	50	50	6	-	-	8	8	05	-	-	2	cidoodd mqo	51	0·0	1
Scilly, St. Mary's	240	13	81	c/r	27·9	+17	50	49	5	-	-	7	7	12	-	-	1	c	51	0·0	1
Guernsey	230	10	81	bc	31·0	+05	49	47	-	7	2	4	4	-	-	-	0	cbcc	49	4·8	-
Aberporth	230	16	80	o	23·8	+06	50	50	5	-	-	8	8	20	6	07	2	cdodo ciwdc	51	0·0	3
Pembroke	290	17	64	bc	25·2	+16	51	50	5	7	-	3	3	10	-	-	1	omidomq ddcbc	51	0·0	4
Holyhead (Valley)	310	09	24	ido	27·9	+18	50	50	8	2	-	8	8	24	6	04	1	errdd mocmobbccmocido	51	0·9	0·8
Manchester	190	07	20	c	23·4	+18	46	46	-	3	-	6	6	83	-	-	1	cirororocbmcm	48	0·0	1
Squires Gate	240	11	40	o	22·9	+17	46	45	5	-	-	8	8	20	-	-	1	cdodo dd iro mo	47	0·1	1
Silloth	220	12	40	o	21·5	+23	48	46	6	-	-	8	7	11	-	-	2	cfidocmoidomo	49	*	1
Finningley	220	09	24	o	23·7	+13	47	43	6	-	-	8	8	15	-	-	1	cirozobmo	48	0·0	1
Spurn Head	230	14	40	o	23·0	+12	44	42	5	-	-	8	8	20	-	-	1	cmoOmo	46	0·5	1
Leeming	240	05	24	ido	22·7	+21	49	44	5	7	-	6	4	27	2	11	1	cdodofcmocirocmobcido	49	0·0	1
Tynemouth	270	05	06	o/f	21·8	+22	47	44	8	-	-	8	8	18	-	-	1	omcirocffododmo	48	*	1
St. Abb's Head	270	13	32	c	21·6	+27	39	37	5	-	-	6	6	25	-	-	1	ororo Fbcc	41	*	1
Leuchars	-	0	16	o	21·9	+27	38	38	5	-	-	8	8	22	2	10	1	crorоirocmo	39	0·0	1
Eskdalemuir	250	01	24	o	21·2	+24	48	42	6	-	-	8	8	02	-	-	5	orrmooido of	44	0·0	4
Prestwick	050	02	08	ido	20·8	+18	41	41	6	-	-	8	8	08	6	04	2	dodomcidocm	42	0·0	02
West Freugh	250	06	64	c/d	20·7	+20	49	47	5	-	-	6	6	20	2	10	1	ccidmocmo	50	*	005
Ronaldsway	250	10	32	dodo	22·3	+22	50	48	6	2	-	8	6	15	3	09	1	ciroidododobc	52	07	1
Tiree	140	16	80	o/r	18·0	+12	45	44	5	7	-	8	6	25	3	15	1	cirododo	49	0·0	1
Benbecula	190	08	82	c	17·3	+03	41	38	5	3	-	7	5	23	-	-	1	cirobcido	46	3·5	1
Stornoway	160	10	82	b	18·4	+05	38	36	-	-	5	1	0	0	-	-	1	bbcxc	43	2·7	1
Cape Wrath	130	02	83	b	18·5	+01	39	28	1	-	-	1	1	30	-	-	0	bcb	40	*	0
Sule Skerry	140	05	82	b	20·5	+13	44	41	5	-	-	2	2	20	-	-	1			*	1
Loch Rannoch																					
Dyce	-	0	09	c	22·1	+22	32	31	5	-	-	7	7	25	-	-	3	cmocm	36	0·0	3
Lossiemouth	150	06	80	b	21·0	+18	33	30	-	-	-	0	0	0	-	-	3	bcjff bcb	39	4·6	3
Wick	160	09	82	b	21·2	+16	40	33	-	-	1	1	0	0	-	-	3	bmobx	42	5·0	3
Lerwick	-	0	82	b	21·0	+18	36	35	5	-	-	1	1	25	-	-	1	bbbccprbbx	43	1·9	1
Blacksod Point	240	13	48	o/d	17·4	+04	51	50	7	-	-	8	8	13	-	-	1	cd	52	0·0	1
Malin Head	180	05	44	o	18·9	+14	48	47	5	-	-	8	8	31	-	-	2	dc	49		2
Aldergrove	200	11	16	o/d	20·9	+22	48	47	6	-	-	8	8	06	-	-	1	cmoiromocmo	48	0·0	TR
Castle Archdale	200	09	81	c	19·7	+16	49	48	6	-	-	6	6	11	-	-	1	ccdodoidoc	49	0·0	1
Birr Castle *	180	05	50	c	26·1	+16	50	49	9	-	-	6	6	30	-	-	1	rd	51	0·2	1
Collinstown *	280	10	80	p	22·7	+26	50	48	5	-	-	8	6	27	2	15	1	cd	51	0·0	1
Rineanna *	200	11	81	bc	22·1	+11	49	46	5	3	6	5	2	25	-	-	0	dbc	51	0·0	0
Valentia *	190	14	81	c	21·9	+04	52	49	2	4	-	6	4	19	2	11	1	dc	54	0·4	1
Midleton *	220	13	56	c	24·1	+16	51	48	6	-	-	7	7	18	-	-	1	dc	54	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, F.C.H., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Friday 23rd December 1949

LONDON OBSERVATIONS for yesterday and this morning

Sky ogh–12h Kensington, ogh–23h Regents Park Westminster ogh–6th, at other stations.

Station	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mins.	Rainfall: Night mins.	Sunshine to sunset hrs. Yesterday	Humidity 23h % Yesterday	Humidity 6h % To-day
Kew	cm₀ x cm₀	cldom₀	cm₀cc₀f₀	47	46	44	Tr	1	2·3	*	*
London Airport	cm x m₀	cc ldom₀	cm₀cdd₀	49	46		0·1	1		79	100
Greenwich	cm₀	cm₀	crcf	49	47	40	-	0·5	1·6	77	95
Westminster	*	*	*	50	39	38	0·8		*	80	94
Regents Park	*	*	*	50	42	42	–	1·0		78	96
Camden Square	c	bc	*	50	43	-	–	0·8	*	*	97
Kensington	bc	bcc	*	51	48	43	-	1·0	*	83	83
Hampstead	bc	od	orm	49	46	41	Tr	0·9	*	*	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 23rd Max. 0·2 Time 22h–23h Minimum 0·1 Time 00–03hrs on 23rd.

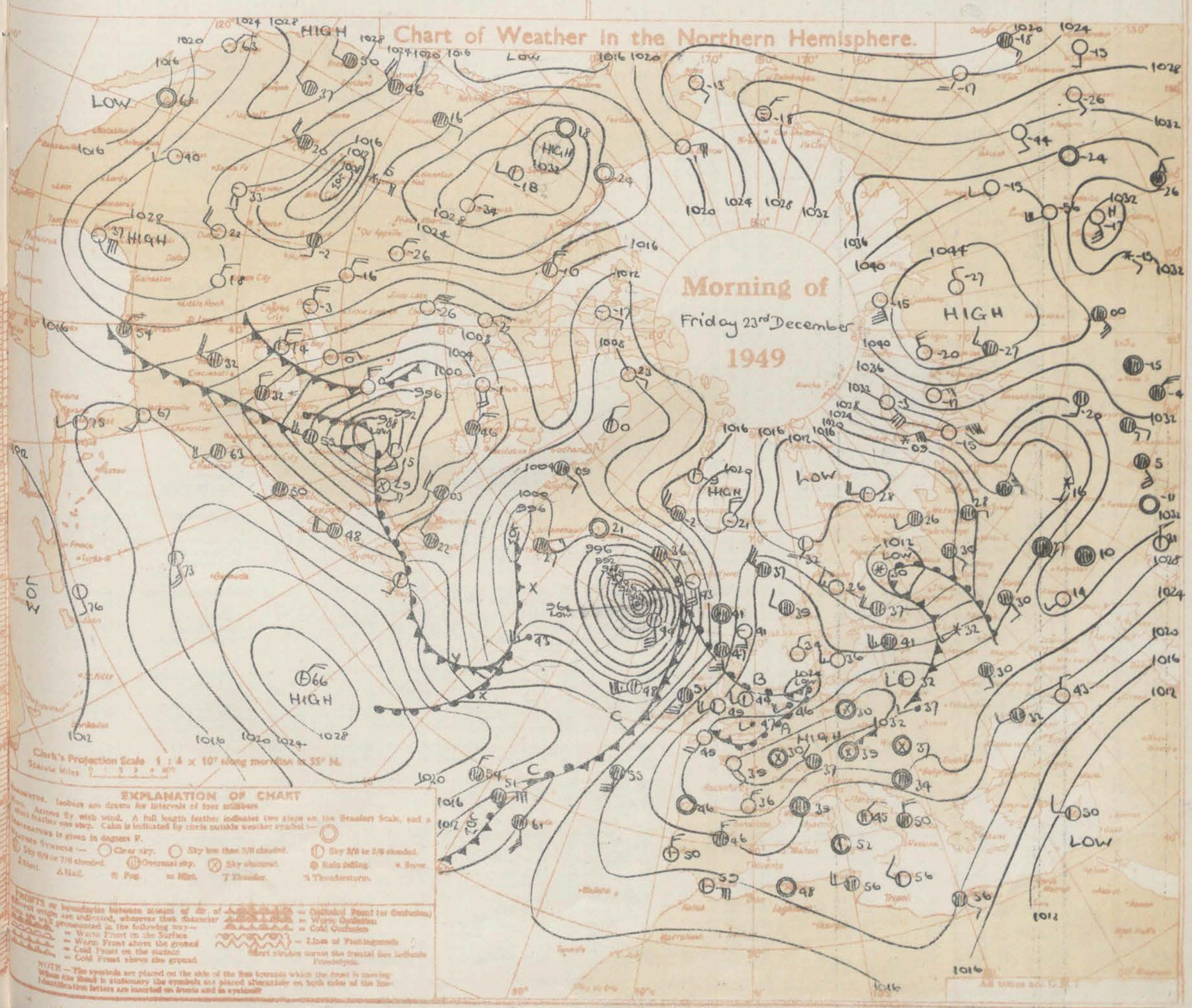
GENERAL INFERENCE

The deep depression near Iceland is moving Northwards while the high over Scandinavia is building and moving Southeast, and pressure remains high over France. Weather will continue mild and mainly cloudy and in the Northwest there will be some rain or drizzle. In the Midlands and South of England fog patches will develop tonight and may become more extensive by morning.

FURTHER OUTLOOK

Becoming somewhat colder with night frosts in Southeastern districts, otherwise no important change in the general situation.

South cones are flying on coasts of Scotland North of a line Stonehaven to Mallaig and in Orkneys and Shetlands. Also on West coasts of England West of a line from Barrow to Clyde, and in the Isle Of Man, and on coasts of Ireland East of a line L. Foyle to Howth.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 23rd December, 1949

No. 32173

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

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	83	220	06	09	dod.	29.3	+04	47	47	6	–	–	8	8	07	–	–
1	Lympne ...	341	250	06	56	o	30.3	+01	46	45	5	–	–	8	8	07	–	–
	Tangmere ...	63	240	07	24	o	30.0	+01	49	47	7	–	–	8	8	08	6	05
	Calshot ...	8	240	08	24	o/d	29.7	+00	49	48	6	–	–	8	8	04	–	–
	Boscombe Down	414	260	06	40	o/d	29.3	+08	48	48	6	–	–	8	8	11	–	–
2	Felixstowe ...	10	210	04	24	c	28.6	+02	44	43	6	–	–	7	7	40	–	–
	Gorleston ...	5	270	09	16	c	27.4	+05	46	44	5	–	–	7	7	25	–	–
	West Raynham	250	220	12	40	b	27.7	+14	42	42	5	–	–	2	2	10	–	–
	Mildenhall ...	16	240	09	28	b	28.0	+04	46	45	–	–	–	0	0	0	–	–
3	Cranfield ...	340	240	07	32	o	28.9	+11	47	46	6	–	–	8	8	07	–	–
	Elmdon ...	326	230	06	20	o	27.6	+09	48	47	6	–	–	8	8	16	–	–
	Wittering ...	236	280	09	32	d0	28.1	+13	46	45	6	–	–	8	8	32	–	–
	Watnall ...	306	260	04	08	o	27.4	+16	45	45	8	–	–	8	8	12	–	–
4	Little Rissington	740	260	09	x4	of	28.7	+08	46	46	–	–	–	9	9	–	–	–
	Ross-on Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury ...	236	–	0	80	o	27.8	+17	47	45	5	–	–	8	8	17	–	–
5	Bristol ...	209	180	12	24	o/r	28.9	+08	50	48	6	–	–	8	8	10	–	–
	Exeter ...	100																
	Portland Bill	32	270	13	81	c	29.9	+00	50	50	6	–	–	6	6	10	–	–
	Plymouth ...	89	250	02	80	o	30.3	+08	50	49	5	–	–	8	8	13	–	–
	Chivenor ...	20	–	0	81	o	29.8	+10	50	48	6	–	–	8	8	24	–	–
	St. Eval ...	306	180	06	48	c	30.2	+08	48	48	5	–	–	6	6	27	–	–
	Lizard ...	240	260	10	80	c	30.5	+09	50	50	6	–	–	7	7	10	–	–
	Scilly, St. Mary's	160	210	12	82	b	28.4	+06	49	43	–	–	–	0	0	0	–	–
	Guernsey ...	340																
6	Aberporth ...	375	210	05	80	c	27.8	~~+19~~ 13	49	48	5	7	–	7	7	–	4	21
	Pembroke ...	142	270	14	64	b	27.8	+11	51	49	5	–	–	2	2	10	–	–
7	Holyhead (Valley)	33	230	15	16	b	26.0	+16	49	49	7	–	–	2	2	06	–	–
8	Manchester ...	230	180	09	06	o	26.6	+16	47	45	5	7	–	8	6	40	–	–
	Squires Gate...	33	250	11	24	bc	26.2	+19	46	46	6	–	–	5	5	30	2	02
	Silloth ...	25	210	06	82	o/d	24.7	+14	48	48	6	–	–	8	8	25	6	09
9	Finningley ...	58	110	05	24	o	26.9	+18	46	43	5	–	–	8	8	25	–	–
10	Spurn Head ...	39	250	06	24	b	26.1	+17	44	42	6	–	–	2	2	20	–	–
	Leeming ...	105	–	0	16	o	25.9	+15	48	45	6	–	–	8	8	15	–	–
	Tynemouth ...	106	090	02	24	dd	25.5	+09	43	42	6	–	–	8	8	22	–	–
11	St. Abb's Head	280	270	09	48	o	24.4	+15	40	38	6	–	–	8	8	20	–	–
	Leuchars ...	38	–	0	12	o	24.4	+07	38	38	5	–	–	8	8	16	–	–
12	Eskdalemuir...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick ...	30	–	0	06	c	23.5	+09	42	42	–	–	–	9	9	–	–	–
	West Freugh...	52	200	05	64	bc	23.5	+09	47	45	5	3	6	4	1	20	–	–
	Ronaldsway ...	55	260	08	80	b	25.1	+13	45	44	6	–	–	1	1	12	–	–
13A	Tiree ...	29	180	12	64	o	18.9	+02	49	48	5	–	–	8	8	30	2	15
13B	Benbecula ...	18	180	20	48	o/d	16.0	-08	49	47	6	–	–	8	8	21	4	16
	Stornoway ...	10	150	21	80	o	17.1	-14	47	45	6	–	–	8	8	11	–	–
	Cape Wrath ...	387	130	05	83	bc	18.2	-08	41	33	5	–	–	4	4	25	–	–
	Sule Skerry ...	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce ...	234	–	0	24	o	24.6	+08	35	34	5	–	–	8	7	22	1	10
	Lossiemouth...	21	150	10	64	o	21.9	-01	36	32	5	–	–	8	8	20	–	–
	Wick ...	119	160	17	81	c	21.9	+03	43	36	5	2	7	7	4	30	–	–
16	Lerwick ...	269	160	15	82	b	23.4	+06	41	34	5	–	–	1	1	15	–	–
17	Blacksod Point	18	200	30	48	o	17.1	-04	51	49	7	–	–	8	8	13	–	–
18	Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove ...	226	190	17	48	o	23.1	+07	47	47	5	7	–	8	3	28	–	–
	Castle Archdale	225	200	09	80	c	21.8	+11	47	45	5	–	–	7	7	25	–	–
19	Birr Castle ... *	187	180	09	50	o	22.1	+12	49	47	6	–	–	8	8	30	–	–
	Collinstown ... *	236	200	13	80	bc	24.6	+07	48	44	5	3	–	5	1	25	–	–
	Rineanna ... *	10	150	09	82	c	23.4	+07	48	44	5	–	8	6	3	38	–	–
20	Valentia ... *	30	190	20	81	o	22.9	+01	52	44	5	–	–	8	7	34	1	21
	Midleton ... *	38	200	11	72	c	25.6	+06	50	48	6	7	–	7	6	19	–	–

[1] Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 23rd December.

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)	Temp. 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)	0 h. State of ground (33)
Kew	–	0	09	o	30.7	+02	46	45	6	–	–	8	8	25	–	–	1
London Airport	–	0	10	o	30.4	+02	47	46	5	–	–	8	8	24	–	–	1
Lympne	310	04	07	o	30.6	+01	47	47	6	–	–	8	8	01	–	–	1
Tangmere	–	0	03	fd	31.0	+03	47	47	–	–	–	9	9	0	–	–	1
Calshot	–	0	24	o	31.0	+04	48	48	6	–	–	8	8	10	–	–	1
Boscombe Down	240	03	16	ido	30.6	+04	47	47	6	–	–	8	8	48	–	–	1
Felixstowe	230	02	04	of+	29.8	+04	45	44	6	–	–	8	8	02	–	–	1
Gorleston	270	08	01	of+	28.9	+04	46	46	6	–	–	8	8	00	–	–	1
West Raynham	250	07	04	of	29.2	+03	43	42	–	–	–	9	9	0	–	–	1
Mildenhall	250	02	16	bc	29.4	+02	46	46	5	–	–	4	4	33	–	–	1
Cranfield	–	0	x5	of+	30.3	+03	45	45	6	–	–	8	8	20	3	06	1
Elmdon	180	05	32	o	29.7	+04	47	47	5	–	–	8	8	18	–	–	1
Wittering	290	11	12	c	29.6	+05	47	46	5	–	–	7	7	37	–	–	ϕ
Watnall	240	03	05	bcf	29.0	+05	46	46	5	3	–	4	4	15	–	–	1
Little Rissington	190	04	01	of	30.4	+02	45	45	–	–	–	9	9	0	–	–	1
Ross-on Wye	230	04	64	b	29.0	+02	47	44	5	–	–	1	–	–	–	–	1
Shawbury	180	05	81	bc	29.1	+04	47	43	5	–	–	4	4	26	–	–	1
Bristol	250	08	24	bc	30.2	+02	48	46	6	–	–	5	5	15	–	–	1
Exeter	180	05	64	c	31.0	-00	45	45	5	–	–	7	7	29	–	–	1
Portland Bill	310	02	64	dod.	31.4	+05	51	49	6	–	–	8	8	08	–	–	
Plymouth	270	03	48	o	30.8	+00	49	46	5	–	–	8	8	33	–	–	1
Chivenor	130	05	81	o	30.2	+00	48	46	6	–	–	8	8	19	–	–	1
St. Eval	180	05	48	o	30.4	-03	48	46	5	–	–	8	8	20	–	–	1
Lizard	250	10	64	bc	30.8	+00	49	44	5	–	–	3	3	20	–	–	1
Scilly, St. Mary's	210	13	83	c	29.5	-02	49	40	5	–	–	7	7	19	–	–	1
Guernsey	280	02	81	c	32.0	+01	48	47	–	7	–	7	6	–	–	–	0
Aberporth	200	07	80	bc	28.7	-01	46	46	5	7	1	3	1	–	2	21	1
Pembroke	250	16	80	o	28.7	-02	51	47	5	–	–	8	8	14	–	–	1
Holyhead (Valley)	180	15	40	o	26.3	-03	49	48	7	–	–	8	8	19	4	13	1
Manchester	170	09	24	b	28.4	+05	49	45	–	–	–	0	0	0	–	–	1
Squires Gate	190	09	24	b	27.2	+01	45	45	6	–	–	1	1	10	–	–	1
Silloth	210	16	46	o	25.6	+03	48	46	5	–	–	8	8	35	–	–	1
Finningley	200	07	20	bc	28.3	+02	48	46	5	–	–	3	3	30	–	–	1
Spurn Head	250	07	06	bc	27.9	+04	44	44	6	–	–	4	4	20	–	–	1
Leeming	180	04	16	b	27.5	+04	46	46	–	4	–	2	2	–	–	–	1
Tynemouth	230	09	16	c	26.5	+02	47	46	6	–	–	7	7	18	–	–	2
St. Abb's Head	200	13	48	o	24.0	-06	40	38	4	–	–	8	5	15	–	–	1
Leuchars	–	0	24	o	23.2	-10	39	38	5	–	–	8	8	31	–	–	1
Eskdalemuir	200	14	02	of	24.7	-01	45	44	–	–	–	9	9	0	–	–	1
Prestwick	180	12	64	c	23.4	-01	47	45	5	–	–	7	7	33	–	–	1
West Freugh	200	13	80	c	24.0	+00	49	46	5	1	–	7	5	22	–	–	1
Ronaldsway	230	12	64	bc	25.5	+00	49	47	6	–	–	3	3	15	–	–	1
Tiree	180	26	48	o	17.5	-11	49	47	5	–	–	8	8	40	2	15	1
Benbecula	180	27	40	o	13.2	-17	49	45	5	–	–	8	8	21	3	17	1
Stornoway	180	34	56	ido	13.8	-15	50	47	6	–	–	8	8	19	–	–	2
Cape Wrath	180	05	83	o	15.6	-14	47	43	5	–	–	8	8	25	–	–	0
Sule Skerry	140	18	81	o	16.2	-10	45	41	6	–	–	8	8	15	–	–	
Loch Rannoch																	
Dyce	150	12	11	dodo	22.7	-16	43	42	6	–	–	8	8	07	–	–	1
Lossiemouth	150	10	48	o	20.0	-13	41	37	5	–	–	8	8	15	–	–	2
Wick	170	16	80	o	19.0	-19	44	41	6	2	–	8	8	83	4	09	1
Lerwick	170	30	82	bc	20.0	-26	44	38	5	–	–	6	6	21	–	–	1
Blacksod Point	200	33	40	iro	16.1	-06	50	47	7	–	–	8	8	11	–	–	1
Malin Head	180	13	44	o	18.3	-14	48	43	5	–	–	8	8	31	–	–	2
Aldergrove	190	20	64	bc	22.6	-03	47	43	5	–	–	5	5	35	–	–	1
Castle Archdale	200	08	81	o	20.5	-09	48	43	5	–	–	8	8	25	7	16	1
Birr Castle	180	18	50	o	22.9	+00	49	48	6	–	–	8	8	30	–	–	1
Collinstown	210	20	81	bc	24.7	+00	47	42	5	3	–	5	4	27	–	–	1
Rineanna	180	08	81	o	23.4	+04	48	43	5	–	–	8	8	32	–	–	1
Valentia	190	20	81	o	23.0	+00	51	44	5	–	–	8	8	33	–	–	1
Midleton	200	13	64	o	25.0	+02	50	43	6	7	–	8	6	84	3	21	1

OBSERVATIONS Thursday NIGHT

Stations	Weather 21 h.–09 h. (35)	Temperature 21 h.–09 h. Min. °F. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	cmocrorocmoofw	46	44	1
London Airport	cmocldofodocloma	46		1
Lympne	cwofdodocmof	41	41	1
Tangmere	cdodocmofe	46	45	Tr
Calshot	ocdmooMo	46	44	0.2
Boscombe Down	cddccido	45	44	Tr
Felixstowe	cmobcmocmooF	44	35	–
Gorleston	bmowcmoofe	44	40	–
West Raynham	cmooffcm	42	40	–
Mildenhall	bmocmff	44	33	Tr
Cranfield	cidomocmoFmo	44	43	Tr
Elmdon	omobcmfgom	43	36	–
Wittering	cmobcmocmo	44	42	–
Watnall	cmobcfcm	44	39	Tr
Little Rissington	oRfdodof	44	41	0.2
Ross-on Wye	omocbbcc	47	41	–
Shawbury	cbcbwc	44	37	Tr
Bristol	cfrocidobcc	45	37	0.4
Exeter	ccmo	45	38	Tr
Portland Bill	cododoc			
Plymouth	ododmo	48	46	0.3
Chivenor	~~bbcbbcBccroe~~	49	41	–
St. Eval	omocmobc	45	38	0.4
Lizard	bc	50	*	–
Scilly, St. Mary's	bbcc	48		–
Guernsey		46	41	–
Aberporth	cbcwc	45	40	Tr
Pembroke	bcc	49	*	–
Holyhead (Valley)	bmocmoc	47	44	0.1
Manchester	cidombcc	42	39	Tr
Squires Gate	ccrofbmoc	42	38	Tr
Silloth	cdodomoc	47	45	Tr
Finningley	bmobcmocmocm	42	38	–
Spurn Head	bcmocm	42		–
Leeming	cmobcmcmo	43	39	–
Tynemouth	oddmoomocm	43	41	1
St. Abb's Head	c	38	*	0.6
Leuchars	cidoiromo	37	37	Tr
Eskdalemuir	ofroofomo	39	38	1
Prestwick	adodocmbcc	40	40	Tr
West Freugh	cmobmobcbc	45	40	–
Ronaldsway	bcbbcc	43	35	–
Tiree	ododoc	47	44	Tr
Benbecula	odociocodcl	45	45	1
Stornoway	cido	43	37	0.1
Cape Wrath	bccom	40	32	–
Sule Skerry				
Loch Rannoch				
Dyce	cmorodoc	34	32	0.4
Lossiemouth	bccro	29	23	Tr
Wick	bcciroc	39	37	Tr
Lerwick	bbcccro	35	36	1
Blacksod Point	er.	47	46	Tr
Malin Head	c	47	*	–
Aldergrove	cmobcc	45	41	–
Castle Archdale	c	49	42	–
Birr Castle	c c.	47	44	–
Collinstown	b b.	49	46	–
Rineanna	d c	46	43	Tr
Valentia	c c	50	47	–
Midleton	b c.	49	44	

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 24th December 1949

No. 32174

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

District	Station (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure Sea level 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	230	01	02	f	32·7	+05	48	48	6	–	–	8	8	12	–	–
	London Airport	–	0	07	0f	32·9	+10	48	48	5	–	–	8	8	25	3	20
1	Lympne	–	0	02	10	32·7	+10	48	48	5	–	–	8	8	16	–	–
	Tangmere	320	04	48	0	32·6	+06	51	47	5	–	–	8	8	25	1	15
	Calshot	–	0	32	0	32·9	+05	49	47	5	–	–	8	8	20	–	–
	Boscombe Down	–	0	32	0	32·3	-02	48	46	5	–	–	8	8	25	2	18
2	Felixstowe	–	0	x9	cf	32·2	+10	45	45	6	–	–	7	7	04	–	–
	Gorleston	270	03	05	c	31·6	+08	46	46	6	–	–	7	7	03	–	–
	West Raynham	240	07	14	c	31·0	+06	48	47	5	–	–	7	7	40	–	–
	Mildenhall	250	04	12	bc	31·7	+08	50	48	5	1	–	5	3	45	–	–
3	Cranfield	240	07	24	c	31·9	+01	48	47	5	–	–	7	7	25	–	–
	Elmdon	210	08	16	0	31·4	+02	48	45	5	–	–	8	8	20	1	15
	Wittering	280	09	56	c	31·3	+04	52	47	5	1	8	7	1	35	–	–
	Watnall	250	06	09	0	30·9	+05	49	46	6	–	–	8	8	18	1	10
4	Little Rissington	250	09	48	0	32·5	+06	45	45	5	–	–	8	8	08	–	–
	Ross-on-Wye	230	08	50	0	31·7	+07	49	42	5	–	–	8	8	25	–	–
	Shawbury	230	08	81	0	30·9	+07	50	42	5	–	–	8	6	30	4	20
5	Bristol	200	05	32	0	32·4	+06	49	46	6	–	–	8	8	25	3	10
	Exeter	190	05	48	c	32·6	+04	51	47	5	–	–	7	7	20	–	–
	Portland Bill	310	02	81	c	32·8	+05	51	49	5	–	–	7	7	20	–	–
	Plymouth	230	10	81	b	32·2	+03	54	47	1	–	–	2	2	20	–	–
	Chivenor	–	0	81	c	32·1	+04	51	45	8	–	–	7	7	30	1	15
	St. Eval	210	09	82	c	32·2	+06	49	42	5	–	–	7	7	40	–	–
	Lizard	210	08	82	c	31·7	-01	50	44	5	–	–	6	6	20	–	–
	Scilly, St. Mary's	200	13	83	c	31·5	+05	51	40	5	–	–	7	7	22	–	–
	Guernsey	–	0	82	c	33·4	+07	50	48	5	–	–	7	7	26	–	–
6	Aberporth	200	09	82	0	30·6	+10	49	43	5	–	–	8	8	25	–	–
7	Pembrey	260	17	82	0	30·9	+11	51	43	5	–	–	8	8	16	–	–
	Holyhead (Valley)	210	19	81	r0	28·3	+07	50	46	8	–	–	8	7	28	1	22
8	Manchester	180	10	32	0	30·2	+09	49	45	5	–	–	8	8	30	2	20
	Spurn Gate	180	09	14	c	29·3	+07	47	45	5	–	–	7	7	25	2	18
	Silloth	210	20	64	10	26·8	+05	49	46	6	–	–	8	8	18	3	10
9	Finningley	160	09	11	c	30·3	+03	48	45	–	7	–	7	7	–	–	–
10	Spurn Head	230	05	08	c	29·9	+09	47	46	5	–	–	7	7	20	–	–
	Leeming	200	08	20	c	28·7	+04	49	44	6	7	–	7	5	–	3	20
	Tynemouth	230	09	16	c	27·5	+04	50	43	1	4	–	7	5	25	–	–
11	St. Abb's Head	200	13	32	c	24·8	+02	48	46	5	–	–	6	6	17	–	–
	Leuchars	190	07	56	c	23·3	+00	48	43	5	7	–	7	4	35	–	–
12	Edinburgh	200	22	48	c	25·4	+00	45	44	6	–	–	7	7	28	6	04
	Prestwick	190	16	81	0	24·4	+04	50	42	5	1	–	8	5	40	1	15
	West Freugh	230	12	81	0	25·7	+07	50	42	5	7	–	8	5	25	–	–
	Ronaldsway	230	18	82	0	27·4	+07	50	43	5	–	–	8	8	40	3	25
13A	Tiree	230	12	20	d0d0	19·0	+11	47	45	6	2	–	8	8	25	6	07
13W	Benbecula	230	23	64	r0r0	15·8	+25	47	45	5	–	–	8	8	27	4	14
	Stornoway	220	17	80	r0	15·3	+22	45	44	5	2	–	8	8	20	3	10
	Cape Wrath	230	19	82	10	13·3	-01	48	46	2	2	–	8	8	10	–	–
	Sule Skerry	180	18	81	pr0	14·4	-05	49	47	7	–	–	8	8	15	–	–
14	Loch Rannoch																
15	Dyce	180	20	32	0	21·3	-07	46	41	5	7	–	8	8	83	3	10
	Lossiemouth	220	22	81	c	18·4	-08	47	39	5	7	9	6	4	35	–	–
	Wick	170	17	81	c	17·5	-09	47	41	5	7	–	7	4	30	–	–
16	Lerwick	160	29	80	0	15·1	-25	46	44	6	–	–	8	8	08	–	–
17	Blacksod Point	220	09	40	r0r0	21·1	+10	48	36	7	–	–	8	8	11	–	–
18	Malin Head	190	21	76	0	20·5	+12	48	42	6	–	–	8	8	36	–	–
	Aldergrove	190	18	81	0	24·6	+12	47	43	5	7	–	8	8	80	2	30
	Castle Ave'dale	200	15	81	0	22·5	+06	48	43	5	–	–	8	8	20	–	–
19	Birr Castle *	180	09	81	0	24·3	+09	50	46	5	2	–	8	6	40	–	–
	Collinstown *	210	13	81	c	26·4	+05	50	41	5	3	6	7	2	30	–	–
	Rinneone *	190	10	81	c	25·0	+13	50	43	5	–	6	7	5	30	2	15
20	Valentia *	190	20	64	0	25·3	+10	51	46	6	–	–	8	7	37	1	21
	Malin Head *	210	13	80	0	27·6	+07	51	45	5	–	–	8	8	40	–	–

* Rainfall read at 1800

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

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure Sea level 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)	State of ground (33)
Kew	230	01	04	of	33·4	+06	47	46	6	–	–	8	8	12	–	–	1
London Airport	–	0	03	of	33·1	+04	47	45	5	–	–	8	8	21	–	–	1
Lympne	–	0	03	of	33·0	+04	48	48	5	–	–	8	8	26	–	–	1
Tangmere	–	0	48	0	32·8	+05	47	45	5	–	–	8	8	25	–	–	1
Calshot	–	0	32	0	33·2	+06	48	46	5	–	–	8	8	26	–	–	1
Boscombe Down	–	0	24	0	32·6	+06	47	46	5	–	–	8	8	24	–	–	1
Felixstowe	–	0	06	be	32·5	+04	47	45	5	–	–	8	3	25	–	–	1
Gorleston	270	03	05	0	31·8	+01	48	47	6	–	–	8	8	04	–	–	1
West Raynham	210	07	09	c	31·5	+03	47	46	5	–	–	7	7	50	–	–	1
Mildenhall	240	02	12	0	32·3	-02	50	48	5	–	–	8	8	20	–	–	1
Cranfield	240	02	32	0	33·0	+07	47	45	5	–	–	8	8	20	–	–	1
Elmdon	220	08	32	c	32·3	+10	46	44	5	–	–	7	7	30	–	–	1
Wittering	240	07	24	ac	32·6	+08	47	45	5	–	–	8	8	20	4	15	1
Watnall	220	07	16	0	31·4	+08	46	43	5	–	–	8	8	20	–	–	1
Little Rissington	230	08	56	0	32·8	+06	45	43	6	–	–	8	8	26	4	08	1
Ross-on-Wye	230	02	24	z	32·1	+05	47	43	5	–	–	8	0	00	–	–	1
Shawbury	170	04	80	0	31·6	+11	47	38	5	–	–	8	8	32	–	–	1
Bristol	190	05	56	0fd	32·8	+07	48	43	5	–	–	8	8	26	1	22	1
Exeter	170	04	72	b	32·7	+04	44	41	5	3	–	2	2	25	–	–	1
Portland Bill	070	02	81	0	32·8	+00	49	48	6	–	–	8	8	10	–	–	2
Plymouth	230	02	24	z	32·1	+05	47	43	5	–	–	8	0	00	–	–	1
Chivenor	170	04	80	0	31·6	+11	47	38	5	–	–	8	8	32	–	–	1
St. Eval	190	05	56	0fd	32·8	+07	48	43	5	–	–	8	8	26	1	22	1
Lizard	170	04	72	b	32·7	+04	44	41	5	3	–	2	2	25	–	–	1
Scilly, St. Mary's	070	02	81	0	32·8	+00	49	48	6	–	–	8	8	10	–	–	2
Guernsey	–	0	82	c	33·1	+06	48	46	8	–	–	7	7	20	3	12	0
Aberporth	170	08	82	0	31·0	+07	47	42	5	–	–	8	8	27	–	–	1
Pembrey	260	14	82	0	30·9	+04	50	41	5	–	–	8	8	16	–	–	1
Holyhead (Valley)	210	20	81	bc	28·3	+03	50	44	5	–	–	5	5	25	–	–	1
Manchester	190	09	32	c	30·5	+06	46	41	6	–	–	7	7	35	3	20	1
Spurn Gate	190	15	56	c	29·5	+02	46	43	6	–	–	7	7	35	3	15	1
Silloth	210	20	80	0	26·5	+01	49	40	5	–	–	8	8	35	–	–	1
Finningley	180	09	24	bc	30·9	+07	47	43	5	–	–	5	5	45	3	25	1
Spurn Head	230	08	16	0	31·0	-02	47	45	5	–	–	8	8	15	–	–	1
Leeming	160	07	40	c	29·4	+07	48	41	5	7	–	7	3	30	–	–	0
Tynemouth	270	06	24	c	27·7	+04	48	40	5	–	–	7	7	20	–	–	1
St. Abb's Head	200	24	64	c	28·7	+04	47	40	5	–	–	7	7	25	–	–	1
Leuchars	190	11	32	d0d0	23·1	+03	47	44	6	–	–	8	7	22	3	14	1
Edinburgh	200	20	32	r0r0	25·4	+02	44	42	6	–	–	8	8	03	–	–	2
Prestwick	210	18	24	r0r0	24·8	+09	48	45	7	2	–	8	8	18	3	14	2
West Freugh	240	14	81	0	25·4	+02	49	44	5	7	–	8	6	33	2	15	1
Ronaldsway	230	18	81	0	27·1	+02	50	44	5	7	–	8	6	46	1	20	0
Tiree	230	11	80	pr0	21·2	+14	47	43	3	–	–	7	7	15	–	–	1
Benbecula	240	15	81	bc	18·5	+14	47	38	8	6	*	4	3	35	1	19	2
Stornoway	220	14	81	b/pr	17·4	+14	44	40	5	–	–	1	1	30	–	–	2
Cape Wrath	230	19	83	bc	16·1	+18	46	44	5	–	–	4	4	15	–	–	1
Sule Skerry	270	24	81	bc	16·0	+10	49	42	6	–	–	3	3	15	–	–	1
Loch Rannoch																	
Dyce	190	15	40	c	21·3	+11	46	42	5	7	–	7	3	12	–	–	1
Lossiemouth	230	10	81	b	19·7	+09	41	39	–	4	–	2	2	80	–	–	1
Wick	210	12	82	bc	18·7	+08	44	41	5	–	2	4	2	30	–	–	1
Lerwick	200	23	81	b	15·2	+08	45	43	5	7	1	1	1	12	–	–	2
Blacksod Point	250	09	76	c	23·7	+15	46	45	7	–	–	6	6	19	–	–	1
Malin Head	190	05	48	bc	23·3	+11	46	41	5	3	–	5	2	83	3	36	2
Aldergrove	200	19	48	r0r0	25·0	+06	46	45	6	–	–	8	8	22	4	10	1
Castle Ave'dale	230	05	81	r0	24·0	+10	46	45	6	–	–	8	8	15	–	–	1
Birr Castle	180	09	50	0	25·5	+11	49	47	6	–	–	8	8	30	–	–	1
Collinstown	220	16	80	0	26·8	+07	48	41	5	7	–	8	2	30	–	–	0
Rinneone	190	12	81	0	25·9	+10	50	45	5	–	–	8	8	27	–	–	1
Valentia	200	13	28	r0r0	26·3	+09	50	49	6	–	–	8	8	12	–	–	0
Malin Head	200	11	80	0	28·4	+09	50	45	5	–	–	8	8	40	–	–	1

OBSERVATIONS during DAY (23rd)

Station	Weather 00 to 21 h. (34)	Max. Temp. 00h.-21h. °F. (35)	Sunshine (36)	Rain 00h.-21h. mm. (37)
Kew	dfwofofoidom	49	0·0	Tr
London Airport	cmFm	49		–
Lympne	dfecmido ir0 cdodofc	49	0·0	0·5
Tangmere	cffcm0 ccm0	51	0·0	–
Calshot	0m0	50	0·0	–
Boscombe Down	eid0 cemcf	50	0·0	Tr
Felixstowe	oFbcmcmoFe	48	0·2	Tr
Gorleston	ofcm	49	0·0	–
West Raynham	cmoid0m0	50	0·1	Tr
Mildenhall	cFbc m0cm0	55	1·5	Tr
Cranfield	cm0	49	0·0	–
Elmdon	cm m0z0mob	49		–
Wittering	cm0ccm0	52	3·2	–
Watnall	cmbcm0 cm0	49	0·4	–
Little Rissington	omcm0c	46	0·0	–
Ross-on-Wye	ccbcm0	50	0·1	–
Shawbury	c	51	0·3	–
Bristol	cwccwbcw	50	0·1	–
Exeter	cm0bc	51	0·1	Tr
Portland Bill	coo1d0	52	*	
Plymouth	cbcbbc cmbcm cm	54	4·0	–
Chivenor	cbcb	53	0·0	–
St. Eval	cbccb	50	1·2	–
Lizard	cbc	50	1·9	–
Scilly, St. Mary's	cbc	51	1·4	–
Guernsey	cbcc	51	0·4	–
Aberporth	c	49	0·0	–
Pembrey	c	50	0·0	–
Holyhead (Valley)	ccir0 cbcc	51	0·0	Tr
Manchester	c1d0c	49	0·0	Tr
Spurn Gate	cm0cbc	48	0·0	–
Silloth	cd0d0bcc	49		Tr
Finningley	cm m0bcm0	50	0·0	–
Spurn Head	cm0 0m0bcm0	48	0·0	–
Leeming	cm0	49	0·0	–
Tynemouth	cm0	51		–
St. Abb's Head		48	*	0·6
Leuchars	cr0cr0r0 m0cm0	50	0·2	0·4
Edinburgh	0m0 0r0r0m0	45	0·0	3
Prestwick	cr0 r0m0r0cm0	50	0·0	3
West Freugh	ccid0 cer0r0	50	*	0·5
Ronaldsway	c	51	0·0	–
Tiree	cdodor0r0 prb	50	0·0	5
Benbecula	cr0r0pr0b	48	0·0	4
Stornoway	cid0 rrbpr0	50	0·0	3
Cape Wrath	oprbc	50	*	2
Sule Skerry			*	0·6
Loch Rannoch				
Dyce	ocbcb	48	0·0	–
Lossiemouth	bcb	50	0·0	–
Wick	cirob	47	0·0	Tr
Lerwick	crrr0r0 bcbcpr0 bc	47	0·0	4
Blacksod Point	r	51	0·0	8
Malin Head	cbc	49		1
Aldergrove	ccfr0cm0	48	0·0	0·3
Castle Ave'dale	cr0r0cr0r	48	0·0	1
Birr Castle	c	51	0·0	–
Collinstown	c	50	0·0	–
Rinneone	c	51	0·0	–
Valentia	cr	52	0·0	1
Malin Head	cbc	51	0·0	–

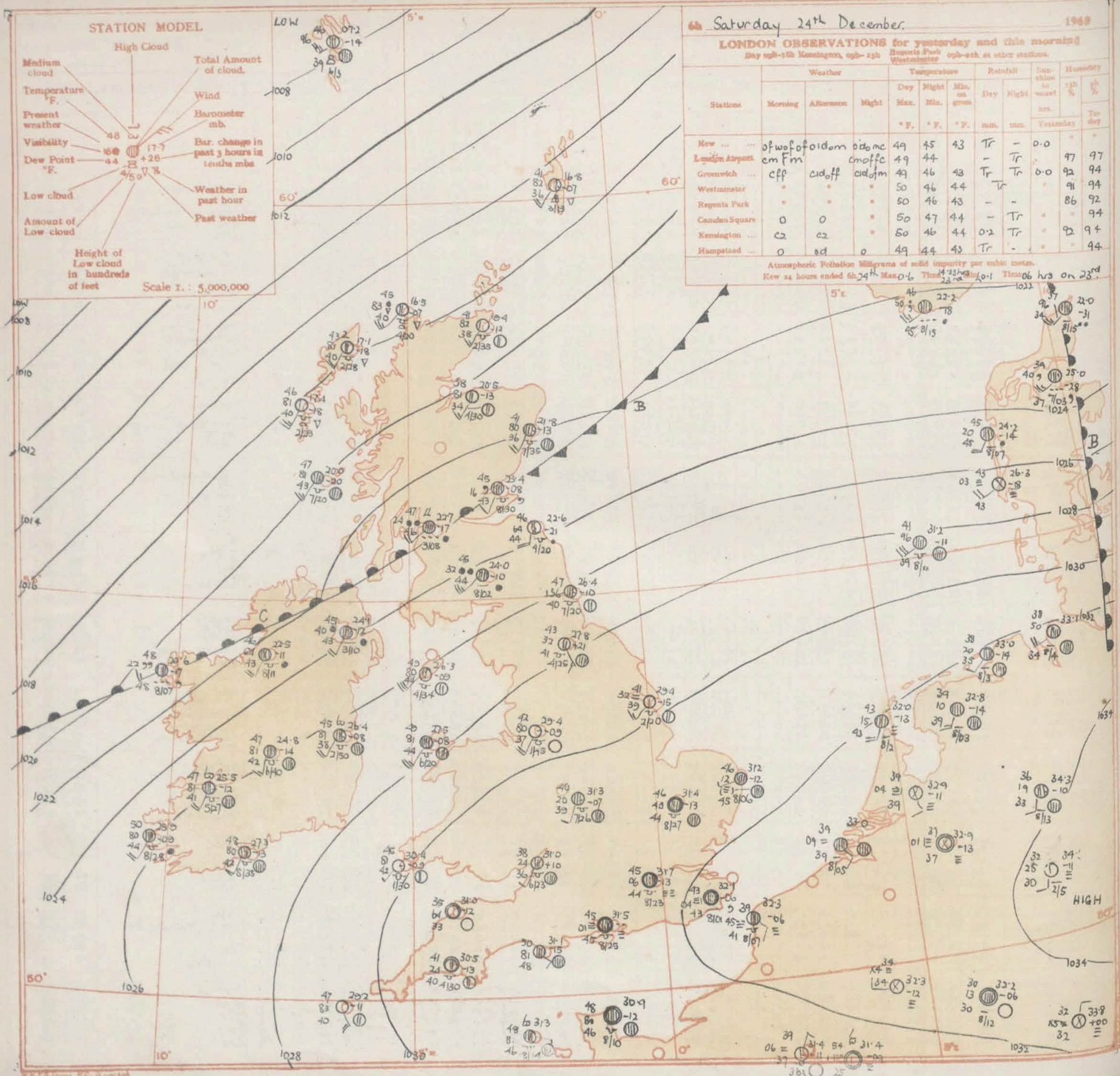
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31)

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 24th December. 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–15h Kensington, 09h–15h Regents Park Westminster 09h–18h as 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 % To-day
Kew	0fwo0fo0fo1dom		0d0mc	49	45	43	Tr	–	0.0	*	*
London Airport	cmFm		cmoffc	49	44		–	Tr		97	97
Greenwich ...	cff	c1doff	c1d0fm	49	46	43	Tr	Tr	0.0	92	94
Westminster	*	*	*	50	46	44	Tr		*	91	94
Regents Park	*	*	*	50	46	43	–	–		86	92
Camden Square	0	0	*	50	47	44	–	Tr	*	*	94
Kensington ...	c2	c2	*	50	46	44	0.2	Tr	*	92	94
Hampstead ...	0	0d	0	49	44	43	Tr	–	*	*	94

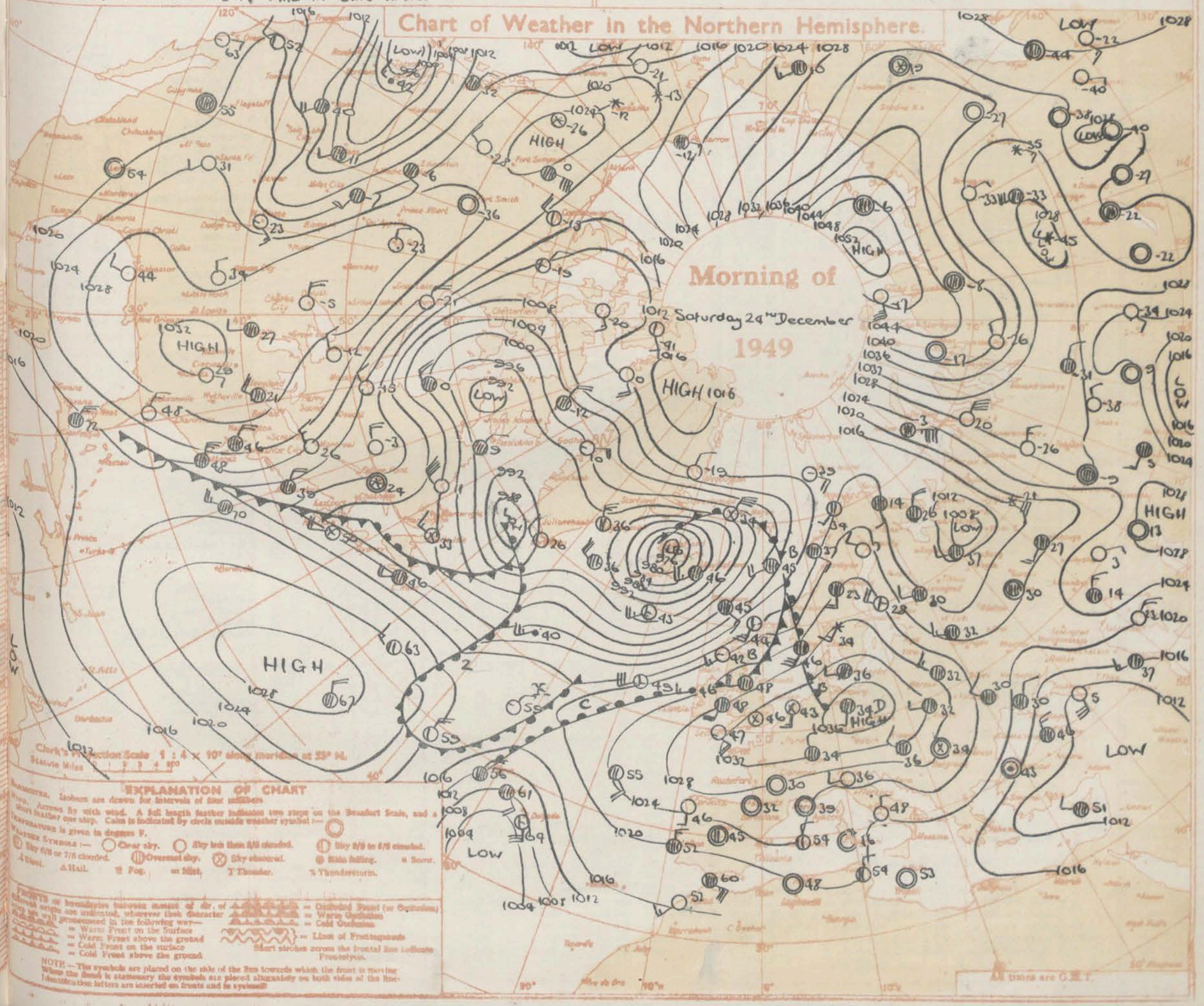
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 24th Max 0.6 Time 14-23 hrs 23rd Min 0.1 Time 06 hrs on 23rd.

GENERAL INFERENCE

Depressions on the North Atlantic are moving East or Northeast while the anticyclone over Germany is moving Southeast. In England and Wales weather will be fair today with sunny intervals but fog patches will form tonight and extend in the Midlands and South to give widespread and locally dense fog by morning and this will be slow to disperse tomorrow. In Northern districts it will be mainly cloudy with some rain or drizzle in most places though it will be bright at first in Northern Scotland. Slight local frost in the Midlands and South tonight. Mild in other areas.

FURTHER OUTLOOK

Fair apart from night and morning fog and local frosts over much of England and Wales. Cloudy and mild with rain at times in the North.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 24th December 1949

No. 32174

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

District	Station	Height above M.S.L.	Wind Direction (1)	Speed (2)	Visibility (3)	Present Weather (4)	Pressure mb. (5)	Change in 3 hrs. (6)	Temp. Dry Bulb (7)	Dew point (8)	Cloud Low (9)	Medium (10)	High (11)	Total amount (12)	Main layer Amt. (13)	Ht. (14)	Lowest layer Amt. (15)	Ht. (16)
0	Kew	19	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*
	London Airport	82	–	0	03	of	33.4	-01	46	45	–	–	–	9	9	–	–	–
1	Lympne	341	–	0	02	dodo	33.5	-02	46	46	–	–	–	9	9	–	–	–
	Tangmere	53	–	0	20	0	33.0	-02	46	44	5	–	–	8	8	25	–	–
	Calshot	8	–	0	14	0	33.4	-02	47	45	5	–	–	8	8	25	–	–
	Boscombe Down	414	–	0	x8	f	33.4	+04	44	44	–	–	–	9	9	–	–	–
2	Felixstowe	10	–	0	03	df	33.2	-03	44	43	5	–	–	8	8	31	–	–
	Gorleston	5	270	03	08	0	32.8	+04	45	43	6	–	–	8	8	06	–	–
	West Raynham	250	220	70	20	0	32.4	-02	46	43	5	–	–	8	8	30	–	–
	Mildenhall	15	220	01	20	0	32.9	-03	47	45	5	–	–	8	8	21	–	–
3	Cranfield	340	–	0	32	0	33.1	-03	46	44	5	–	–	8	8	30	–	–
	Elmdon	[illegible]	210	06	24	c	32.3	-01	41	41	5	–	–	7	7	30	–	–
	Wittering	[illegible]	230	02	16	c	33.7	-02	44	42	5	–	–	8	8	31	–	–
	Watnall	[illegible]	200	05	16	0	31.1	-05	44	38	5	–	–	8	8	30	–	–
4	Little Rissington	700	230	07	40	bc	33.2	+04	41	40	5	–	–	5	5	25	–	–
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	180	05	81	c	31.9	-01	46	36	5	–	–	7	7	33	–	–
5	Bristol	[illegible]	–	0	40	bc	32.6	-06	41	37	5	–	–	3	3	25	–	–
	Exeter	100																
	Portland Bill	32	140	09	81	bc	33.3	+01	50	48	6	7	–	9	3	80	3	1C
	Plymouth	90	–	0	30	b	32.3	+05	42	41	5	–	–	1	1	25	–	–
	Chivenor	30	–	0	80	b	32.8	-01	41	39	–	–	–	0	0	0	–	–
	St. Eval	328	130	03	81	b	32.4	-04	41	38	–	–	–	0	0	0	–	–
	Lizard	240	160	10	80	b	31.9	+02	47	41	5	–	–	1	1	20	–	–
	Scilly, St. Mary's	165	140	12	83	b	31.2	-03	47	43	1	–	–	1	1	22	–	–
	[illegible]	340	130	02	56	cdo	33.2	+00	48	45	5	–	–	8	8	12	–	–
6	Aberporth	375	180	06	81	0	31.4	+02	46	41	5	–	–	8	8	33	–	–
	Pembroke	142	240	14	82	c	31.4	+01	50	41	5	–	–	7	7	20	–	–
7	Holyhead (Valley)	32																
8	Manchester	250	200	14	80	c	29.1	-00	48	47	5	–	–	7	7	20	–	–
	Squires Gate	33	170	10	80	bc	29.6	-01	43	40	5	–	–	5	5	40	–	–
	Silloth	[illegible]	210	14	16	dodo	27.1	+00	46	45	6	–	–	8	8	19	5	12
9	Finningley	[illegible]	130	09	24	b	31.3	+00	40	37	–	–	–	0	0	0	–	–
10	Spurn Head	[illegible]	200	08	32	bc	31.9	+03	43	41	5	–	–	4	4	20	–	–
	Leeming	106	160	07	32	0	29.0	-04	47	40	5	–	–	8	8	20	–	–
	Tynemouth	100	270	14	64	c	27.3	-02	48	41	6	–	–	7	7	20	–	–
11	St. Abb's Head	[illegible]	200	24	64	c	25.9	+11	41	39	5	–	–	7	7	25	–	–
	Leuchars	30	210	09	40	dodo	24.1	+04	46	45	7	–	–	8	8	34	8	12
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	240	09	17	dr	25.5	+02	47	46	6	–	–	8	8	06	6	02
	West Freugh	52	230	18	64	ro	25.6	-08	47	46	5	–	–	8	8	20	4	12
	Ronaldsway	55	210	20	81	0	27.7	-01	50	45	5	–	–	8	8	33	–	–
13a	Tiree	25	220	09	81	bc	27.7	+01	46	41	5	–	–	4	4	20	–	–
13b	Benbecula	16	200	16	80	b/pr	20.2	+00	47	38	2	–	–	1	1	21	–	–
	Stornoway	10	200	08	81	b	19.7	+02	42	40	2	–	–	1	1	28	–	–
	Cape Wrath	367	230	10	83	b	18.0	+11	46	39	5	–	–	2	2	25	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	200	07	80	b	23.3	+08	42	38	5	–	–	1	1	25	–	–
	Lossiemouth	21	240	08	81	b	21.9	+08	40	38	5	–	–	1	1	35	–	–
	Wick	119	220	12	82	bc	21.0	+06	43	36	5	–	–	3	3	40	–	–
16	Lerwick	[illegible]	210	21	82	b	16.9	+06	44	39	3	–	–	2	2	13	–	–
17	Blacksod Point	18	240	07	32	dodo	23.9	-04	46	46	7	–	–	8	8	09	–	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	[illegible]	200	12	08	roro	26.0	+02	46	46	6	–	–	8	8	02	–	–
	Castle Archdale	226	–	0	24	dodo	24.8	-06	45	45	5	–	–	8	8	19	2	06
19	Birr Castle *	[illegible]	180	09	50	0	26.7	+03	48	45	6	–	–	8	8	30	–	–
	Collinstown *	[illegible]	200	16	81	c	27.7	+03	47	41	5	3	6	7	4	83	2	35
	Rineanna *	[illegible]	180	16	82	c	26.8	-01	48	42	5	–	6	7	4	27	–	–
20	Valentia *	20	190	19	80	0	27.1	+02	51	42	6	–	–	8	7	24	–	–
	Madiston *	[illegible]	210	09	80	c	28.8	-02	40	45	5	–	–	7	7	38	–	–

* Rainfall read at 0600.

OBSERVATIONS at 06hr G.M.T. 24th December / OBSERVATIONS Friday NIGHT

Station	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Pressure mb. (21)	Change in 3 hrs. (22)	Temp. Dry Bulb (23)	Dew point (24)	Cloud Low (25)	Medium (26)	High (27)	Total amount (28)	Main layer Amt. (29)	Ht. (30)	Lowest layer Amt. (31)	Ht. (32)	9 h. State of ground (33)	Weather 21 h.–09 h.	Temperature 21 h.–09 h. Min. °F.	Min. on Grass °F.	Rain mm.
Kew	–	0	09	0	32.1	-09	46	45	5	–	–	8	8	21	–	–	1	oidomcmocf	45	43	–
London Airport	–	0	06	o/f	31.7	-13	45	44	5	–	–	8	8	23	–	–	1	cmoffcm	44		Tr
Lympne	–	0	04	f-	32.1	-06	43	43	6	–	–	8	8	01	–	–	1	ododo	41	41	0.2
Tangmere	–	0	20	0	31.3	-11	46	44	5	–	–	8	8	30	–	–	0	cmofcmof	45	43	–
Calshot	–	0	14	0	31.5	-13	46	45	5	–	–	8	8	25	–	–	1	omom	45	44	..
Boscombe Down	070	03	08	o	32.4	-06	44	44	6	–	–	8	8	18	–	–	1	cFcmc	44	41	–
Felixstowe	–	0	x5	f+	31.8	-09	45	45	–	–	–	9	9	0	–	–	1	ofcfedocof	41	40	0.3
Gorleston	250	02	12	jf	31.2	-12	46	45	6	–	–	8	8	06	–	–	1	omomo	44	43	–
West Raynham	240	07	32	c	31.1	-09	44	42	5	–	–	7	7	42	–	–	0	cidomocmo	41	39	Tr
Mildenhall	–	0	40	0	31.4	-13	46	44	5	–	–	8	8	27	–	–	0	cmocdodocdomocmo	46	42	Tr
Cranfield	–	0	08	bc	31.8	-09	42	42	5	–	1	5	5	35	–	–	1	cmobcmcfmo	41	38	–
Elmdon	180	05	20	c	31.3	-07	40	39	5	–	–	7	7	26	–	–	1	bmocmo	38	31	–
Wittering	250	04	16	oc	32.4	-07	42	40	5	–	–	8	8	32	–	–	1	cmo	38	32	–
Watnall	210	05	24	0	30.3	-09	43	38	5	–	–	8	8	30	–	–	1	cmobm	39	32	–
Little Rissington	230	03	82	bc	31.6	-13	40	36	5	–	–	4	4	24	–	–	1	bbccmoc	39	31	–
Ross-on-Wye	–	0	24	2	31.2	-08	34	33	5	–	–	1	1	25	–	–	1	bcmbmbcf	32	26	–
Shawbury	180	05	81	c	30.1	-09	43	38	5	–	–	7	7	37	–	–	1	cbc	41	37	–
Bristol	190	02	24	c	31.0	-10	38	36	5	–	–	6	6	23	–	–	1	cbcbwbccwm	37	28	–
Exeter	–	0	40	2	31.1	-10	37	37	5	–	–	7	7	33	–	–	1	cmo	35	26	Tr
Portland Bill	140	05	81	0	31.1	-15	50	48	6	–	–	8	8	10	–	–	1	bcbcocdo	48		
Plymouth	–	0	24	bc	30.5	-13	41	40	5	–	–	4	4	30	–	–	1	cmbmowbmobcmo	39	34	Tr
Chivenor	–	0	64	b	31.0	-12	35	33	–	–	–	0	0	0	–	–	1	bbwb	35	29	–
St. Eval	170	08	81	b	31.1	-09	42	39	–	–	–	0	0	0	–	–	1	b	41	31	–
Lizard	190	08	80	bc	29.8	-13	48	44	5	–	–	3	3	20	–	–	1	bcc	46	*	–
Scilly, St. Mary's	160	12	83	b	29.2	-11	47	40	–	–	–	0	0	0	–	–	1	bbc	44		
[illegible]	100	03	81	0	31.3	-11	48	46	5	–	–	8	8	14	–	–	1	cidoc	47	45	Tr
Aberporth	160	05	81	b	29.8	-09	43	42	5	–	–	2	2	33	–	–	0	cbbc	40	28	–
Pembroke	230	15	81	b	29.9	-07	48	44	5	–	–	2	2	25	–	–	0	bccbc	48	*	–
Holyhead (Valley)	220	20	81	0	27.5	-08	49	44	5	–	–	8	6	20	–	–	1		47	44	–
Manchester	190	13	80	b	29.1	-09	42	37	5	–	–	1	1	45	–	–	1	cbbc	41	36	–
Squires Gate	180	12	80	0	28.5	-09	44	40	5	–	–	8	8	38	–	–	1	bccmo	41	37	–
Silloth	210	20	48	0	25.4	-10	47	44	5	7	–	8	5	33	1	20	1	ccodocrorromoc	46	45	6
Finningley	180	10	24	b	29.6	-14	37	34	–	–	–	0	0	0	–	–	1	bcmobmobcmo	34	29	–
Spurn Head	230	08	32	b	29.4	-15	41	39	5	–	–	2	2	20	–	–	1	bcmobmobcmocmo	39		–
Leeming	160	08	32	bc	27.8	-11	43	41	5	–	–	4	4	25	–	–	0	cmobcmocmo	42	38	–
Tynemouth	270	06	56	c	26.4	-10	47	40	5	–	–	7	7	20	–	–	1	cmoccmo	47	43	–
St. Abb's Head	200	13	64	bc	27.6	-21	46	44	5	–	–	4	4	20	–	–	1	cbccrobcc	44	*	Tr
Leuchars	210	04	16	ido	23.4	-08	45	43	5	–	–	8	8	30	2	15	1	cdodomo	45	40	1
Eskdalemuir	230	17	32	roro	24.0	-10	45	44	5	–	–	8	8	02	–	–	2	ororomo	43	39	16
Prestwick	210	10	24	dr	23.4	-14	47	46	5	–	–	8	8	19	6	10	2	dodororodrroromo	45	44	7
West Freugh	240	10	40	o/pr	24.7	-06	47	42	6	–	–	8	6	15	6	09	1	crororo cidoc	47	45	10
Ronaldsway	240	22	80	bc	26.3	-09	49	44	5	–	–	4	4	34	–	–	0	cbcc	43	46	–
Tiree	200	17	81	c	20.0	-20	47	43	5	–	–	7	7	20	–	–	1	bbccrodo	44	38	Tr
Benbecula	210	17	81	b	17.4	-18	46	40	8	–	–	2	2	23	–	–	1	bcprbc	46	43	2
Stornoway	200	12	81	bc	17.1	-18	43	40	5	–	5	4	2	28	–	–	2	bcprobcc	41	35	0.3
Cape Wrath	230	10	83	pro	16.5	-07	45	40	8	–	–	4	4	20	–	–	1	bcpr	43	38	1
Sule Skerry	210	18	81	pro	17.5	+00	47	45	6	–	–	3	3	15	–	–	1		44	33	0.2
Loch Rannoch																					
Dyce	190	12	80	c	21.8	-13	41	36	5	–	–	7	1	35	–	–	1	bcdoc	37	36	Tr
Lossiemouth	210	08	81	bc	20.5	-13	38	34	5	–	–	4	4	30	–	–	1	bcbc	34	28	–
Wick	180	10	82	b	19.4	-12	41	38	5	–	–	2	2	35	–	–	1	bcbbcc	40	35	–
Lerwick	200	12	82	bc	16.8	-07	41	36	3	–	–	3	3	13	–	–	1	bccprobc	41	36	1
Blacksod Point	230	07	22	dodo	20.6	-17	48	48	7	–	–	8	8	09	–	–	1	d d	45	40	6
Malin Head																			43	*	
Aldergrove	200	15	40	ro	24.1	-12	45	48	6	–	–	8	8	23	3	10	1	crormocromoc	44	42	2
Castle Archdale	200	11	64	o/r	22.5	-11	46	43	5	–	–	8	8	11	–	–	1	crordodmo	44	43	2
Birr Castle	180	09	81	c	24.9	-14	47	42	5	–	–	6	6	40	–	–	1	c c	44	40	–
Collinstown	220	15	81	c	26.4	-08	45	38	5	7	8	7	2	50	–	–	1	c c	44	41	Tr
Rineanna	190	12	81	c	25.5	-12	47	41	5	7	–	7	5	27	–	–	0	c c	44	39	–
Valentia	200	15	80	0	25.9	-09	50	44	5	–	–	8	8	28	–	–	1	r r	40	41	0.1
Madiston	200	08	80	0	27.3	-13	48	42	5	–	–	8	8	35	–	–	1	c c	47	44	–

* Information not usually received.

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Page 2

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 25th December 1949

No. 32175

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

District	Station	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)	Ht. (14)	Lowest layer: Amt. 0-8 (15)	Ht. (16)
0	Kew	200	01	03	cf	30·8	-13	48	46	5	-	-	7	7	25	-	-
	London Airport	—	0	05	o/f	31·0	-07	48	44	5	-	-	8	8	35	-	-
1	Lympne	—	0	04	of	31·4	-10	41	41	6	-	-	8	8	03	-	-
	Tangmere	090	05	20	o	30·6	-10	47	44	5	-	-	8	8	20	5	12
	Calshot	080	08	09	o	30·7	-07	47	46	5	-	-	8	8	25	-	-
	Boscombe Down	—	0	12	c	30·2	+10	47	45	6	-	-	7	7	25	-	-
2	Felixtowe	190	05	44	c	31·4	-06	44	43	6	-	-	7	7	18	-	-
	Gorleston	220	03	04	of	30·7	-04	46	45	6	-	-	8	8	03	-	-
	West Raynham	250	07	40	bc	30·3	-07	46	40	5	-	-	4	4	40	-	-
	Mildenhall	230	01	20	c	30·6	-08	48	42	5	-	-	6	6	40	-	-
3	Cranfield	230	06	64	c	30·8	-12	47	40	5	-	-	7	7	35	-	-
	Elmdon	180	05	14	c	30·2	-10	44	40	5	-	-	6	6	28	-	-
	Wittering	260	08	48	c	30·8	-12	47	40	5	-	-	7	7	40	-	-
	Watnall	230	10	12	b	29·5	-12	45	38	-	-	-	0	0	0	-	-
4	Little Rissington	200	07	82	c	30·5	-09	44	41	5	-	-	7	7	45	-	-
	Ross-on-Wye	230	01	03	b	30·2	-13	41	37	-	-	-	0	0	0	-	-
	Shawbury	180	05	81	bc	29·6	-08	46	38	5	-	-	4	4	50	-	-
5	Bristol	190	04	40	c	30·5	-10	49	45	5	-	-	7	7	23	1	12
	Exeter	—	0	12	z	30·3	-10	43	41	5	-	-	7	7	20	-	-
	Portland Bill	140	02	80	o	30·7	+06	49	48	6	-	-	8	8	10	-	-
	Plymouth	160	02	40	dodo	30·2	-03	49	46	5	-	-	8	8	25	3	15
	Chivenor	090	05	48	b	30·2	-10	46	41	-	-	-	0	0	0	-	-
	St. Eval	170	07	81	bc	29·6	-08	46	46	5	-	-	4	4	25	-	-
	Lizard	170	16	82	bc	29·4	-04	52	48	5	-	-	4	4	20	-	-
	Scilly, St. Mary's	170	12	82	bc	30·5	+16	52	44	1	-	-	3	3	18	-	-
	Guernsey	120	05	81	c	30·3	-06	50	46	8	-	-	7	7	25	3	10
6	Aberporth	180	07	81	bc	28·8	+10	46	44	5	-	-	4	4	22	-	-
	Pembroke	230	11	81	bc	29·5	+01	51	47	2	-	-	5	5	25	-	-
7	Holyhead (Valley)	190	19	81	c	26·6	-09	47	46	8	-	-	7	4	32	3	20
8	Manchester	200	15	40	b	28·5	-08	46	39	5	-	-	1	1	40	-	-
	Squires Gate	180	09	07	z	27·8	-07	46	41	5	-	-	7	7	35	-	-
	Silloth	220	20	82	c	24·8	-07	47	42	8	-	-	7	7	30	1	25
9	Finningley	200	11	08	b	28·7	-09	45	38	5	-	-	4	4	40	-	-
10	Spurn Head	220	07	24	b	28·9	-07	45	40	5	-	-	2	2	20	-	-
	Leeming	180	06	64	c	26·7	-06	47	39	5	4	-	7	5	35	2	21
	Tynemouth	230	13	16	c	25·5	-11	48	33	5	7	-	7	4	28	-	-
11	St. Abb's Head	200	24	04	c	33·3	-08	46	44	5	-	-	6	6	25	-	-
	Leuchars	220	11	64	c	20·6	-12	47	43	5	7	6	7	2	80	6	16
12	Eskdalemuir	210	20	81	o	23·2	-05	44	41	7	-	-	8	8	09	-	-
	Prestwick	200	13	22	dodo	23·0	-03	46	44	6	-	-	8	7	11	3	07
	West Freugh	230	18	81	c	24·0	-05	48	41	6	7	-	7	7	83	3	30
	Ronaldsway	240	22	71	c	25·5	-13	50	41	5	-	-	7	7	40	1	20
13a	Tiree	210	12	64	c	18·0	-12	49	45	8	7	-	7	7	80	5	15
13b	Benbecula	210	15	81	c	15·3	-15	48	44	8	7	-	6	6	35	1	19
	Stornoway	180	15	82	bc	14·3	-14	47	44	8	-	5	3	2	30	-	-
	Cape Wrath	230	19	82	pro	12·8	-18	45	43	8	-	-	7	7	15	-	-
	Sule Skerry	270	18	81	pro	15·0	-13	47	45	-	-	-	5	5	15	-	-
14	Loch Rannoch																
15	Dyce	160	07	40	c	19·6	-15	44	42	5	7	-	7	5	14	-	-
	Lossiemouth	200	07	81	c	17·9	-16	45	40	5	-	-	7	7	20	-	-
	Wick	180	08	84	c	17·2	-16	44	40	5	-	2	7	5	30	-	-
16	Lerwick	230	18	82	c	14·9	-13	44	39	2	7	6	7	4	21	-	-
17	Blacksod Point	210	28	32	dodo	19·8	-05	49	48	7	-	-	8	8	09	-	-
18	Malin Head	180	13	76	c	20·2	-02	48	44	7	-	-	7	7	31	-	-
	Aldergrove	200	13	81	c	23·6	-05	46	42	5	7	-	7	7	35	1	10
19	Castle Archdale	200	15	81	o	21·8	-05	47	43	6	7	-	8	8	80	6	15
	Birr Castle *	200	09	81	bc	24·5	-07	50	45	5	-	-	4	4	45	-	-
	Collinstown *	200	14	82	bc	25·6	-09	47	38	8	4	2	3	1	25	-	-
	Rineanna *	170	09	82	c	25·2	-07	48	41	5	3	1	6	4	40	-	-
20	Valentia *	190	15	81	o	25·4	-07	50	41	5	-	-	8	8	28	-	-
	Midleton *	200	09	81	c	26·8	-09	50	41	5	-	-	7	7	38	-	-

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

Station	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)	Ht. (30)	Lowest layer: Amt. 0-8 (31)	Ht. (32)	21 h State of ground (33)
Kew	200	04	07	cff	28·6	-11	45	44	5	-	-	7	7	18	-	-	1
London Airport	220	07	11	of	28·3	-12	45	44	6	-	-	8	8	06	-	-	1
Lympne	—	0	05	o	28·0	-12	41	41	6	-	-	8	8	06	-	-	1
Tangmere	120	04	24	o	28·3	-10	44	42	5	-	-	8	7	12	-	-	1
Calshot	130	09	32	o	28·1	-14	46	44	6	-	-	8	8	14	-	-	0
Boscombe Down	140	08	16	o	27·8	-10	45	45	6	-	-	8	6	30	3	12	1
Felixtowe	160	08	11	o	28·2	-17	43	43	6	-	-	8	8	14	-	-	1
Gorleston	230	05	01	bf+	27·8	-13	41	41	6	-	-	2	2	02	-	-	1
West Raynham	230	10	09	b	27·1	-12	37	36	-	-	-	0	0	0	-	-	1
Mildenhall	180	04	02	bf-	27·9	-11	42	42	-	-	-	0	0	0	-	-	1
Cranfield	190	02	20	c	28·0	-09	39	37	5	-	-	6	6	28	-	-	1
Elmdon	200	07	06	b	27·0	-14	41	40	-	-	-	0	0	0	-	-	1
Wittering	250	08	16	b	26·9	-18	37	36	-	-	-	0	0	0	-	-	1
Watnall	230	07	12	b	26·1	-17	41	38	-	-	-	0	0	0	-	-	1
Little Rissington	200	09	08	c	27·5	-10	42	42	6	-	-	7	7	05	-	-	1
Ross-on-Wye	090	01	X5	f+	27·6	-10	39	39	-	-	-	9	9	-	-	-	1
Shawbury	230	04	24	b	26·0	-16	41	36	-	-	-	0	0	0	-	-	1
Bristol	160	02	28	b	27·6	-19	46	44	5	-	-	1	1	31	-	-	1
Exeter	—	0	16	o	27·6	-14	46	45	5	-	-	8	8	25	-	-	1
Portland Bill	140	09	81	o/r	27·7	-18	50	48	6	-	-	8	8	10	-	-	2
Plymouth	—	0	40	o	26·9	-17	47	46	5	-	-	8	8	32	-	-	1
Chivenor	—	0	80	b	26·9	-17	44	41	5	-	-	1	1	30	-	-	1
St. Eval	160	08	82	c	26·9	-13	47	46	5	-	-	7	7	23	-	-	1
Lizard	200	09	80	b	26·6	-12	48	46	4	-	-	1	1	25	-	-	0
Scilly, St. Mary's	170	14	83	b	26·0	-19	48	39	1	-	-	1	1	16	-	-	1
Guernsey	—	0	24	o/d	27·8	-10	47	46	6	-	-	8	7	08	3	03	1
Aberporth	190	13	81	b	25·0	-21	45	44	4	-	-	2	2	18	-	-	0
Pembroke	230	15	81	b	25·9	-15	50	47	2	-	-	2	2	25	-	-	0
Holyhead (Valley)	210	16	81	bc	23·4	-09	49	48	1	-	-	5	5	31	-	-	1
Manchester	180	11	18	b	25·6	-14	41	38	-	-	-	0	0	0	-	-	0
Squires Gate	180	10	32	b	24·7	-08	41	39	5	-	-	1	1	35	-	-	1
Silloth	210	17	80	c	22·2	-13	46	41	5	-	-	7	7	35	-	-	1
Finningley	180	11	32	b	25·4	-10	37	34	-	-	-	0	0	0	-	-	1
Spurn Head	210	07	32	b	25·6	-13	42	38	-	-	-	0	0	0	-	-	1
Leeming	180	04	48	bc	23·8	-17	45	37	5	-	-	3	3	25	-	-	0
Tynemouth	230	12	16	c	22·6	-13	46	39	5	3	-	6	4	24	-	-	1
St. Abb's Head	200	24	64	bc	19·1	-10	45	40	6	-	-	4	4	25	-	-	0
Leuchars	220	13	56	lro	17·9	-19	47	45	5	-	-	8	8	14	1	10	1
Eskdalemuir	190	19	80	o	20·5	-14	43	39	5	-	-	8	8	18	-	-	1
Prestwick	200	12	48	o	19·5	-18	47	44	5	-	-	8	8	25	1	15	1
West Freugh	230	14	64	o	23·1	-06	47	43	5	7	-	8	5	28	2	14	
Ronaldsway	240	20	82	bc	22·3	-21	48	41	5	3	-	5	5	25	-	-	0
Tiree	200	17	40	roro	13·9	-21	47	46	7	2	-	8	8	63	5	10	1
Benbecula	200	21	81	c/pr	10·6	-30	48	45	2	-	-	6	6	22	-	-	1
Stornoway	190	18	82	b/pr	10·1	-25	47	44	2	-	-	1	1	25	-	-	2
Cape Wrath	230	19	82	pr	10·1	-17	46	44	8	-	-	6	6	20	-	-	1
Sule Skerry	270	18	81	pro	11·0	-20	47	46	6	-	-	6	6	15	-	-	
Loch Rannoch																	
Dyce	180	19	80	c	16·2	-12	45	42	5	7	-	7	3	20	-	-	1
Lossiemouth	220	12	82	c	13·9	-15	46	38	5	2	7	7	5	80	2	30	1
Wick	190	06	82	bc	13·3	-16	45	42	5	3	5	5	4	47	-	-	1
Lerwick	200	16	82	pro	11·2	-18	44	42	3	-	-	6	6	15	-	-	1
Blacksod Point	210	30	58	o/d	15·4	-23	50	48	7	-	-	8	8	14	-	-	1
Malin Head	180	24	48	c	15·4	-24	47	42	7	3	-	6	3	83	3	31	2
Aldergrove	190	19	80	c	19·9	-19	45	40	5	-	-	7	7	32	3	18	1
Castle Archdale	200	15	81	c	17·8	-23	46	41	6	7	-	7	7	80	3	15	1
Birr Castle *	200	09	81	c	20·9	-15	47	43	5	-	-	6	6	40	-	-	1
Collinstown *	220	11	48	c	22·9	-10	45	38	5	-	-	7	7	33	-	-	0
Rineanna *	160	12	81	c	21·8	-11	47	40	5	-	-	7	7	37	-	-	0
Valentia *	180	15	81	o	22·4	-10	50	44	5	-	-	8	8	28	-	-	1
Midleton *	210	09	80	c	23·8	-12	47	39	5	-	-	7	7	38	-	-	1

OBSERVATIONS during DAY 24th

Station	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	cfcfcmom	50	0·0	—
London Airport	cmffomo	49		Tr
Lympne	ofcmcfcmw	42	0·0	—
Tangmere	cmo	47	0·0	—
Calshot	mzoomo	47	0·0	—
Boscombe Down	cbcc	48	0·0	—
Felixtowe	cfecmgomo	48	0·0	—
Gorleston	omofcfcm	47	0·0	—
West Raynham	cmoboFF	48	3·2	—
Mildenhall	cmob2oFw	48	0·3	—
Cranfield	cbbmocmobf	50	3·2	—
Elmdon	cmomb2o mf8	48	3·9	—
Wittering	cmo2obbmo	48	3·7	—
Watnall	b2omobmoff	47	5·1	—
Little Rissington	cbcoF	47	2·4	—
Ross-on-Wye	bcfbf2obbfFe	49	6·0	Tr
Shawbury	bcbbcw	49	4·0	—
Bristol	cfwfcbcbcwbccmw	51	0·0	—
Exeter	bmocmcf	48	0·0	—
Portland Bill	oprpo	50	*	
Plymouth	cldocrorcidomo	50	0·0	Tr
Chivenor	bmobbcc	50	6·7	—
St. Eval	bbcc	49	2·7	—
Lizard	cbcb	52	4·6	—
Scilly, St. Mary's	bcb	52	6·4	—
Guernsey	cldobc	50	0·0	Tr
Aberporth	bcbbcpro	49	2·9	Tr
Pembroke	bc	51	0·0	—
Holyhead (Valley)	cbccbc	50	1·5	—
Manchester	bcb	47	5·3	—
Squires Gate	cmocz2obcz2obmocmo	48	1·2	—
Silloth	cbc	48		—
Finningley	bcmobz2obmbmo	46	6·1	—
Spurn Head	bcmobmo	47	5·4	—
Leeming		49	0·1	—
Tynemouth	cmobcmo	49	*	—
St. Abb's Head	cbcb	46	*	—
Leuchars	clrocldomo	47	0·0	Tr
Eskdalemuir	ororomolroc	44	0·0	0·1
Prestwick	crorocbrocldocldocmoc	47	0·0 *	1
West Freugh	cldclo	48	*	Tr
Ronaldsway	cbcbbc	50	3·9	—
Tiree	clrorororr	49	0·0	3
Benbecula	cproc	49	0·1	1
Stornoway	cbcprobc	50	0·5	3
Cape Wrath	prc	49	*	2
Sule Skerry		—	*	0·2
Loch Rannoch				
Dyce	cmobcc	47	0·1	—
Lossiemouth	cbc	47	0·0	—
Wick	clrobc	46	0·0	Tr
Lerwick	bcclropro	45	0·0	0·5
Blacksod Point	d	50	0·0	4
Malin Head	c	48		0·7
Aldergrove	clroc	47	0·0	Tr
Castle Archdale	clroc	48	0·0	0·1
Birr Castle *	bc	50	1·8	—
Collinstown *	b	49	6·2	—
Rineanna *	c	50	2·7	—
Valentia *	cd	50	0·0	—
Midleton *	c	51	1·8	—

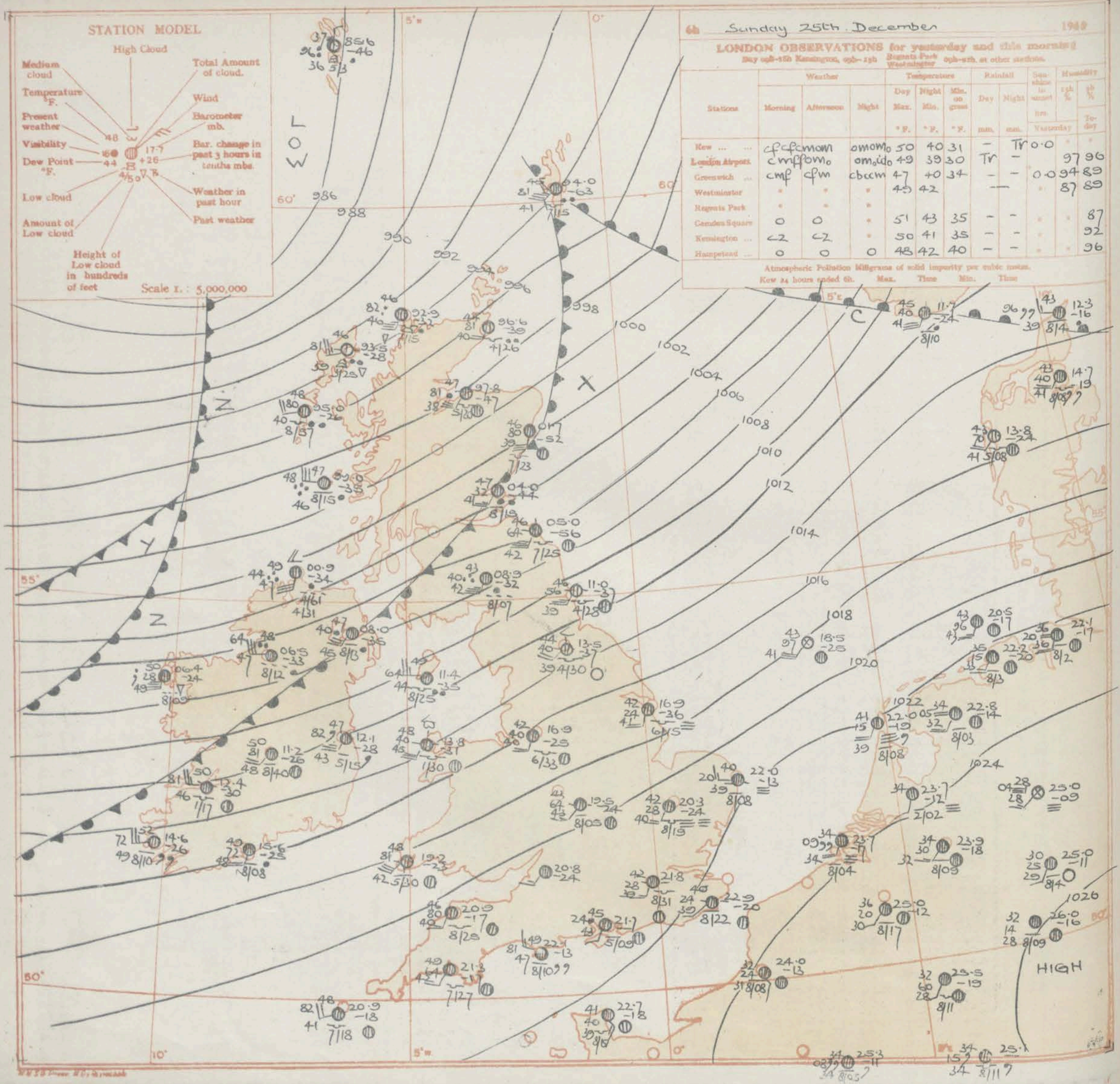
* Rainfall read at 1800

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

← → Cloud heights are in hundreds of feet.

* Information not usually received.

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


STATION MODEL
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 Sunday 25th December 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-15h Kensington, 09h-15h Regents Park Westminster 09h-15h, 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 % | 18h % To-day
Kew ... cfcfcmom omomo 50 40 31 – Tr 0.0
London Airport cmffomo omoido 49 39 30 Tr – 97 96
Greenwich ... cmf cfm cbccm 47 40 34 – – 0.0 94 89
Westminster 45 42 – 87 89
Regents Park 51 43 35 – – 87
Camden Square 0 0 50 41 35 – – 92
Kensington ... c2 c2 48 42 40 – – 96
Hampstead ... 0 0 0
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
HIGH

GENERAL INFERENCE

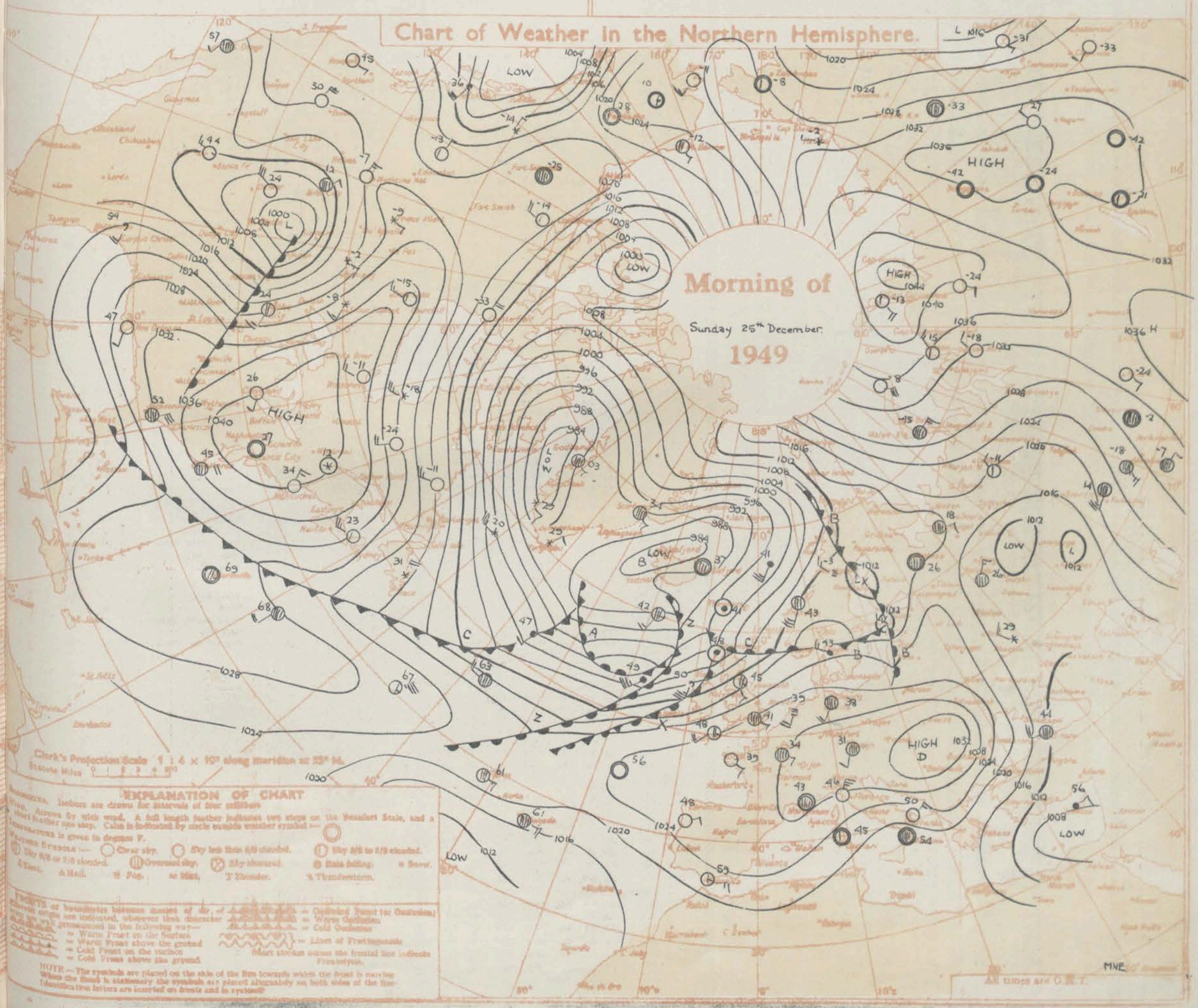
A broad southwesterly airstream crosses the British Isles. It will be cloudy and mild in all districts, with some rain or drizzle in the North and West. It will be mainly dry in central and southeastern districts, with a few breaks in the cloud. Colder showery weather with fair periods is expected to spread across Scotland during tonight.

FURTHER OUTLOOK

Mainly cloudy and mild, with periods of rain mainly in the North. Showery, colder weather spreading southeastwards later.

Gale Warning.

↓ South cones are flying on coasts North of a line Cardiff to Spurn Head, and in Northern Ireland, Isle of Man, Orkneys and Shetlands.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 25th December. 1949

No. 32175

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

District	Stations	Height above M.S.L.	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)	Dry Bulb °F. (7)	Dew point °F. (8)	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	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	
	London Airport	82	110	03	10	c	26·9	-13	41	39	5	–	–	6	6	35	–	–
1	Lympne	341	210	03	05	o/f	26·3	-14	38	38	6	–	–	8	8	04	–	–
	Tangmere	53	–	0	24	o	25·5	-17	44	41	5	–	–	8	8	04	–	–
	Calshot	8	090	01	11	b	26·0	-15	43	42	6	–	–	1	1	10	–	–
	Boscombe Down	414	140	08	32	bc	25·1	+14	42	41	5	–	–	3	3	40	–	–
2	Felixstowe	16	220	06	09	ido	26·0	-19	40	39	6	–	–	8	8	02	–	–
	Gorleston	5	230	05	16	o	25·9	-16	42	41	6	–	–	8	8	08	–	–
	West Raynham	250	210	15	08	o	24·2	-17	42	42	6	–	–	8	8	03	–	–
	Mildenhall	15	190	04	03	of	24·9	-16	44	43	6	–	–	8	8	06	–	–
3	Cranfield	360	190	06	04	of-	24·8	-17	43	43	6	–	–	8	6	02	–	–
	[illegible]	[illegible]	210	10	09	o/f	23·9	-18	42	42	6	–	–	8	8	02	–	–
	Wittering	[illegible]	250	10	03	f-	24·6	-12	40	40	–	–	–	9	9	0	–	–
	Watnall	[illegible]	230	04	x3	of	23·5	-17	39	39	–	–	–	9	9	0	–	–
4	Little Rissington	740	200	10	08	o/f	24·4	-15	42	42	6	–	–	8	8	00	–	–
	Ross-on-Wye	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	200	05	40	b	23·0	-20	38	35	–	–	–	0	0	0	–	–
5	Bristol	[illegible]	180	05	20	dodo	26·0	-15	45	44	6	–	–	8	8	24	5	10
	Exeter	100																
	Portland Bill	32	160	09	81	o	25·6	-18	48	46	6	–	–	8	8	10	–	.
	Plymouth	[illegible]	220	06	32	o	24·4	-20	48	45	5	–	–	8	8	37	–	–
	Chivenor	20	–	0	56	o	24·6	-13	45	43	5	–	–	8	8	32	–	–
	St. Eval	[illegible]	200	09	81	b	25·1	-13	43	42	5	–	–	2	2	25	–	–
	Lizard	240	260	08	80	bc	24·6	+14	49	43	5	–	–	3	3	20	–	–
	Scilly, St. Mary's	165	230	14	83	bc	24·5	-17	48	41	5	–	–	5	5	18	–	.
	Guernsey	340	210	08	64	c	25·9	-08	45	43	5	7	–	7	4	12	–	–
6	Aberporth	375	190	13	82	bc	22·4	-16	46	44	5	–	–	5	5	12	–	–
	Pembroke	142	260	22	81	bc	22·8	-21	50	44	2	–	–	4	4	25	–	–
7	Holyhead (Valley)	32	210	24	64	bc	19·8	-29	48	43	1	–	–	4	4	31	–	–
8	Manchester	250	170	10	28	b	21·7	-27	40	37	–	–	–	0	0	0	–	–
	Squires Gate	[illegible]	170	06	16	b	21·8	-04	37	35	5	–	–	2	2	25	–	–
	Bidston	[illegible]	220	22	80	b	17·8	-25	45	40	5	–	–	1	1	35	–	–
9	Finningley	[illegible]	180	14	01	f+	22·3	-18	36	35	–	–	–	9	9	0	–	–
10	Spurn Head	[illegible]	170	08	20	b	23·0	-12	40	38	–	–	–	0	0	0	–	–
	Leeming	108	160	11	24	b	18·8	-35	39	36	–	–	–	0	0	0	–	–
	Tynemouth	100	160	05	24	bc	18·5	-23	48	37	5	–	–	5	5	25	–	–
11	St. Abb's Head	[illegible]	230	24	64	c	14·8	-20	45	35	5	–	–	7	7	25	–	–
	Leuchars	38	220	10	40	bc	12·8	-29	45	42	5	–	–	5	5	20	–	–
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	190	18	64	o	14·3	-29	47	40	5	–	–	8	8	33	2	20
	West Freugh	52	240	23	80	o	16·2	-32	47	40	5	7	–	8	7	25	–	–
	Ronaldsway	55	230	22	81	bc	18·3	-27	48	40	6	–	–	3	3	30	–	–
13a	Tiree	[illegible]	190	25	48	rr	05·2	-50	47	45	7	2	–	8	8	25	6	10
13b	Benbecula	18	200	23	24	rr	01·1	-53	48	46	7	2	–	8	8	37	7	11
	Stornoway	10	190	32	40	rr	00·3	-60	48	46	5	–	–	8	8	17	–	–
	Cape Wrath	367	230	19	82	pro	02·1	-50	46	44	5	–	–	8	8	20	–	.
	Sule Skerry	43	*	*	*		*	*	*	*	*	*	*	*	*	*		*
14	Loch Rannoch	680																
15	Dyce	234	190	25	80	bc/d	10·5	-38	44	30	5	–	–	3	3	18	–	–
	Lossiemouth	21	200	17	81	c	01·8	-53	46	38	5	–	–	6	6	30	–	–
	Wick	119	180	15	87	iro	06·6	-36	47	41	5	–	–	7	7	54	4	27
16	Lerwick	[illegible]	200	20	82	o	06·1	-34	45	42	2	–	–	8	8	15	–	–
17	Blacksod Point	18	200	33	32	ido	10·9	-21	50	49	7	–	–	8	8	09	–	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	200	23	81	c	14·7	-29	45	39	5	–	–	7	7	17	–	–
	Castle Archdale	225	250	19	81	o	12·4	-34	46	44	5	–	–	8	8	22	–	–
19	Birr Castle *	187	200	13	81	bc	16·8	-14	46	43	5	–	–	4	4	40	–	–
	Collinstown *	236	220	19	81	b	17·7	-22	44	37	–	–	–	0	0	0	–	–
	Rineanna *	10	210	15	81	c	17·6	-21	48	45	5	–	–	7	7	29	–	–
20	Valentia *	30	200	18	80	o/d	18·7	-19	50	48	6	–	–	8	7	14	–	–
	Midleton *	39	200	12	80	c	20·8	-15	48	43	5	–	–	7	7	31	–	–

* Rainfall read at 0900.

OBSERVATIONS at 06hr G.M.T. 25th December. / OBSERVATIONS Saturday. 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)	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 9 h. (33)	Weather 21 h.-09 h. (38)	Min. °F. 21 h.-09 h. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	190	02	30	o	21·6	-19	43	42	6	–	–	8	8	21	–	–	1	omomo odomo	40	31	TR
London Airport	180	02	07	o	21·8	-23	40	40	5	–	–	8	6	13	–	–	1	omo oido c cmo	39	30	–
Lympne	220	03	24	o	22·9	-20	40	39	6	–	–	8	8	22	–	–	1	cmwcfcm c	38	38	–
Tangmere	180	04	32	o	22·1	-16	43	41	5	–	–	8	8	25	–	–	1	omo cido mo	42	41	TR
Calshot	210	09	40	o/d	21·8	-16	46	43	5	–	–	8	8	40	–	–	1	omo bmo omo ido om	42	36	TR
Boscombe Down	160	10	08	ido	20·9	-27	43	43	6	–	–	8	8	06	–	–	1	cbc ofcm	41	34	TR
Felixstowe	200	04	32	c	21·8	-26	41	40	5	–	–	7	8	35	3	13	1	odo domo cmo	39	36	TR
Gorleston	270	08	20	o	22·0	-13	40	39	6	–	–	8	8	08	–	–	0	cm omo ofomo	39	39	–
West Raynham	210	15	12	o	19·8	-26	40	40	6	–	–	8	8	05	–	–	0	cmoff cmo	40	36	–
Mildenhall	200	08	16	o/f	20·3	-24	42	40	5	–	–	8	8	19	–	–	0	ofw cmo	41	41	TR
Cranfield	220	10	32	b	20·2	-28	40	39	5	–	–	1	1	20	–	–	1	cfe mmo	40	38	–
[illegible]	210	07	64	o	19·5	-24	43	43	6	–	–	8	8	05	–	–	1	of mo cbcmo	40	36	-
Wittering	240	13	24	o	18·9	-31	41	40	6	–	–	8	7	07	–	–	1	bmo bm oF omo bcmo	35	30	-
Watnall	220	07	32	o	18·2	-26	43	41	6	–	–	8	8	27	–	–	1	offemo	38	38	-
Little Rissington	200	14	02	f+	19·9	-30	41	41	–	–	–	9	9	–	–	–	1	oFemo	41	37	-
Ross-on-Wye	230	10	50	o	19·9	-28	46	43	8	–	–	8	8	20	–	–	1	Feofce	39	33	-
Shawbury	250	20	40	o	17·6	-30	46	39	5	–	–	8	8	30	–	–	1	bwcwc	38	33	-
Bristol	200	07	48	o/d	20·8	-24	45	44	5	–	–	8	8	29	1	10	1	cmw cdodo ccidoc	44	40	0·1
Exeter	–	0	02	of	21·2	-20	43	43	5	–	–	8	8	30	–	–	1	qfcmoc	42	32	0·2
Portland Bill	290	09	81	o/d	22·1	-13	49	47	6	–	–	8	8	10	–	–	2	odododoo	47	*	
Plymouth	220	05	64	c	21·3	-17	49	42	5	–	–	7	7	27	–	–	1	cido mo cmo c	45	42	-
Chivenor	240	08	80	o	20·9	-17	46	40	5	–	–	8	8	25	–	–	1	cwc	43	37	-
St. Eval	200	11	81	c	21·6	-17	45	41	5	–	–	7	7	30	–	–	1		42	37	-
Lizard	260	13	64	o	21·5	-19	48	41	5	–	–	8	5	10	–	–	0	cbc cbcc	47	*	-
Scilly, St. Mary's	250	12	82	c	20·9	-18	48	41	5	–	–	7	7	18	–	–	1	bc c b b bc	46		-
Guernsey	260	08	81	o	23·2	-12	46	42	5	7	–	8	5	12	3	09	1	cwd dodo bc	44	40	0·2
Aberporth	200	10	82	b	17·7	-21	44	40	5	–	–	2	2	22	–	–	0	ccpro cbbcc	44	39	-
Pembroke	260	22	81	b	18·1	-22	49	43	2	–	–	2	2	25	–	–	0	bcbcc	48	*	-
Holyhead (Valley)	210	27	40	c	13·8	-31	48	45	5	7	–	7	7	83	1	30	1	bmo cbc	47	44	-
Manchester	180	13	40	c	16·9	-28	42	40	5	–	–	6	6	33	–	–	1	bbc	39	35	
Squires Gate	190	16	24	bc	15·4	-30	45	41	5	–	–	4	4	25	–	–	1	bmo bcmo c	35	31	-
Bidston	210	30	64	ir	10·3	-37	47	42	7	–	–	8	8	25	6	13	2	bcq crrmo	44	43	4
Finningley	200	14	24	bc	16·9	-37	43	41	–	7	–	4	–	–	–	–	1	bmo bmof bmbcmo	34	30	-
Spurn Head	200	12	24	c	16·9	-36	42	41	5	–	–	6	6	15	–	–	1	bmoc mo	37		TR
Leeming	230	17	40	bc	13·5	-37	44	39	5	4	–	5	1	–	4	30	0	bmo cmo	37	35	-
Tynemouth	260	19	56	bc	11·0	-37	46	39	5	–	–	4	4	28	–	–	0	bcmo bcc	44	37	-
St. Abb's Head	230	37	64	c	05·0	-56	46	42	5	–	–	7	7	25	–	–	0	cbcc	41	*	-
Leuchars	210	22	32	o/r	04·5	-44	47	41	6	–	–	8	8	15	–	–	1	cbcc ido iro roromo	45	41	0·1
Eskdalemuir	190	27	40	rr	08·9	-32	43	42	7	–	–	8	8	09	–	–	2	corrmo	42	41	13
Prestwick	200	24	64	roro	06·5	-38	47	44	5	–	–	8	8	20	2	17	1	ciro rorodo moro iro	45	44	1
West Freugh	230	25	64	iro	09·1	-46	47	44	5	–	–	8	8	22	3	14	1	c oiro c	46	43	0·3
Ronaldsway	230	19	64	o/r	11·4	-35	49	44	5	–	–	8	8	25	–	–	1	bbceiro	47	44	TR
Tiree	220	25	48	RR	99·0	-35	47	46	–	2	–	8	8	15	–	–	2	crr crr	47	43	12
Benbecula	200	16	80	o/r	95·0	-26	48	40	5	–	–	8	8	57	–	–	2	cpro rr	47	44	7
Stornoway	230	19	81	bc/pr	93·5	-28	46	39	2	–	–	3	3	25	–	–	2	crrpr	44	41	12
Cape Wrath	230	28	82	pR2	92·9	-32	46	46	8	–	–	7	7	15	–	–	2	rrpr	42	38	15
Sule Skerry	270	30	81	bc	93·3	-10	47	47	6	–	–	5	5	15	–	–	1	cpr	44	38	3
Loch Rannoch																					
Dyce	170	24	80	c	01·7	-52	46	39	5	–	–	7	7	23	–	–	1	odoc	44	39	TR
Lossiemouth	240	23	81	iro	97·8	-47	47	38	5	2	–	7	5	20	–	–	2	cbeiro rrroro	42	32	2
Wick	200	17	81	bc/r	96·6	-39	44	40	5	–	–	4	4	26	–	–	1	ciro pr ro	43	40	1
Lerwick	200	32	81	c/r	94·0	-63	45	41	5	–	–	7	7	15	–	–	1	croroc	44	39	1
Blacksod Point	200	34	28	dro	06·4	-25	50	49	7	–	–	8	8	77	–	–	2	d.	48	47	7
Malin Head	180	24	44	rr	00·9	-34	49	47	7	2	–	8	4	61	4	31	2	r	41	*	6
Aldergrove	210	28	40	iro	08·0	-35	47	45	6	–	–	8	8	13	–	–	1	cciromoc	43	41	0·2
Castle Archdale	250	25	64	roro	06·5	-33	48	47	7	–	–	8	8	12	–	–	1	ociro roro	45	45	2
Birr Castle	220	13	81	o	11·2	-26	50	48	6	–	–	8	8	40	–	–	1	bc	45	41	–
Collinstown	210	22	82	ido	12·1	-28	47	43	6	–	–	8	5	15	–	–	0	bd	44	40	TR
Rineanna	220	17	81	o	12·4	-30	50	46	5	7	–	8	1	17	–	–	1	c	46		–
Valentia	220	21	72	o/d	14·6	-26	52	49	6	–	–	8	8	10	–	–	0	d.	49	47	TR
Midleton	200	15	72	o	15·6	-25	49	48	6	–	–	8	8	08	–	–	1	c	47	42	TR

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 26th December 1949

No. 32176

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

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. 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	200	08	09	c	18·6	-23	46	44	5	-	-	7	8	21	-	-
	London Airport	200	12	14	o	18·8	-20	46	44	6	-	-	8	7	10	-	-
1	Lympne	210	13	09	o/d	20·2	-18	43	41	6	-	-	8	8	10	3	02
	Tangmere	270	12	40	c	19·4	-20	49	46	5	-	-	7	7	18	2	10
	Calshot	230	10	81	c	20·1	-14	49	43	5	-	-	7	7	25	-	-
	Boscombe Down	190	13	56	c	19·9	+09	47	41	5	-	-	7	7	30	-	-
2	Felixtowe	200	16	32	o	18·3	-23	43	40	5	-	-	8	8	30	-	-
	Gorleston	230	14	20	o	17·8	-25	43	41	4	-	-	8	8	11	-	-
	West Raynham	220	20	04	c	16·8	-21	44	43	5	-	-	7	7	25	1	06
	Mildenhall	200	15	36	c	16·9	-26	46	42	5	-	-	7	7	50	-	-
3	Cranfield	250	20	32	o	17·6	-21	45	42	5	-	-	8	7	18	-	-
	Elmdon	210	15	20	c	15·5	-21	46	40	5	-	-	6	6	30	-	-
	Wittering	250	19	48	c	15·0	-29	45	40	5	-	-	7	7	30	-	-
	Watnall	210	12	16	b	13·7	-31	46	40	5	-	-	2	2	25	-	-
4	Little Rissington	230	24	82	o	16·7	-22	44	35	5	-	-	8	8	30	-	-
	Ross-on-Wye	240	13	64	o	17·2	-15	47	38	5	-	-	8	8	25	-	-
	Shawbury	250	20	81	c	13·4	-28	50	37	5	4	1	7	6	40	-	-
5	Bristol	230	18	64	c	18·6	-18	47	40	5	-	-	7	7	30	-	-
	Exeter	200	09	72	o/s	19·4	-19	48	40	5	-	-	8	8	30	-	-
	Portland Bill	250	19	72	c	20·0	-16	50	45	5	-	-	7	8	20	-	-
	Plymouth	250	12	80	o	19·4	-19	50	40	5	-	-	8	8	30	-	-
	Chivenor	190	10	82	o	18·1	-19	47	41	5	-	-	8	8	28	-	-
	St. Eval	140	15	82	o	19·9	-09	47	40	5	-	-	8	8	30	-	-
	Lizard	280	18	80	o	19·8	-15	49	41	5	-	-	8	8	10	-	-
	Scilly, St. Mary's	250	16	83	c	19·7	-11	50	40	5	-	-	7	7	18	-	-
	Guernsey	240	13	64	bc	22·2	-09	48	40	2	-	-	3	3	12	-	-
6	Aberporth	210	23	82	id$_0$	14·6	-9	48	44	5	-	-	8	8	30	6	18
	Pembroke	260	28	82	o	15·4	-22	51	47	2	-	-	8	8	25	-	-
7	Holyhead (Valley)	210	30	64	o	09·3	-29	50	49	5	-	-	8	8	12	-	-
8	Manchester	190	16	60	c	11·9	-30	47	40	5	3	1	7	7	20	-	-
	Squires Gate	200	22	80	c	10·7	-26	47	43	5	-	-	7	7	30	5	20
	Silloth	220	29	16	rr	04·1	-35	48	46	6	-	-	8	7	12	2	08
9	Finningley	180	16	40	bc	12·0	-32	48	39	5	3	-	3	1	30	-	-
10	Spurn Head	210	20	32	b	12·6	-29	45	38	5	-	-	2	2	30	-	-
	Leeming	190	24	32	o	08·7	-23	46	40	5	7	-	8	4	25	-	-
	Tynemouth	270	22	32	c	05·6	-37	49	42	5	-	-	7	7	20	-	-
11	St. Abb's Head	230	30	80	ir$_0$	98·4	-34	48	44	6	-	-	8	8	15	-	-
	Leuchars	210	25	32	r$_0$r$_0$	87·6	-30	49	45	6	-	-	8	7	12	-	-
12	Eskdalemuir	200	25	40	rr	02·3	-34	45	44	7	-	-	8	8	03	-	-
	Prestwick	210	28	24	rr	00·0	-41	49	46	7	2	-	8	6	15	4	10
	West Freugh	240	25	56	ir$_0$	02·9	-26	49	45	6	-	-	8	8	20	5	10
	Ronaldsway	230	25	48	r$_0$r$_0$	05·8	-31	50	47	6	7	-	8	3	10	-	-
13A	Tiree	230	16	04	rr	91·3	-48	49	49	7	2	-	8	8	10	7	05
13B	Benbecula	230	23	12	RR	86·4	-60	48	47	6	2	-	8	6	20	5	07
	Stornoway	210	13	64	rr	87·0	-49	45	43	7	2	-	8	8	20	4	10
	Cape Wrath	230	19	82	ir	87·5	-33	45	45	-	2	-	8	8	15	-	-
	Sule Skerry	270	24	81	pr$_0$	88·1	-30	47	47	6	-	-	6	6	15	-	-
14	Loch Rannoch																
15	Dyce	190	19	81	o	94·2	-35	50	42	5	-	-	8	7	25	-	-
	Lossiemouth	240	08	82	ir$_0$	91·1	-50	46	43	7	2	-	7	7	25	3	15
	Wick	190	12	81	ir$_0$	90·1	-39	45	41	5	7	-	8	7	30	1	15
16	Lerwick	210	30	64	pr$_0$	87·9	-31	45	41	5	-	-	8	8	11	-	-
17	Blacksod Point	230	37	32	r$_0$r$_0$	00·4	-36	51	50	7	-	-	8	8	09	-	-
18	Malin Head	200	18	38	rr	96·4	-33	48	47	7	2	-	8	5	41	3	21
	Aldergrove	220	26	56	r$_0$r$_0$	01·8	-32	48	46	7	-	-	8	8	16	4	11
	Castle Archdale	250	30	48	rr	00·2	-33	48	47	7	2	-	8	8	25	7	12
19	Birr Castle*	250	13	50	o/d	06·8	-19	51	48	7	2	-	8	6	30	-	-
	Collinstown*	230	26	81	r$_0$r$_0$	07·8	-18	50	46	6	2	-	8	4	17	-	-
	Rineanna*	220	25	80	c/r	08·5	-22	50	46	7	7	-	7	5	13	-	-
20	Valentia*	220	24	75	c/r	11·4	-17	53	48	7	-	-	7	7	13	-	-
	Midleton*	210	20	48	c/r	12·2	-21	51	48	6	-	-	7	7	07	-	-

* Rainfall read at 1800

OBSERVATIONS at 18h. G.M.T. 25th December — OBSERVATIONS during DAY (25th)

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)	Temp. 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 06 to 21 h. (34)	Max. Temp. 06h.-21h. °F (35)	Sunshine (36)	Rain 06h.-21h. mm. (37)
Kew	230	13	30	o	14·9	-17	48	40	5	-	-	8	8	28	-	-	1	om$_0$od$_0$cm$_0$c	49	0·0	Tr
London Airport	220	16	56	o	14·5	-18	48	41	5	-	-	8	8	27	-	-	1	cid$_0$ m$_0$ cm$_0$c	48		Tr
Lympne	220	18	18	o	16·1	-20	45	43	5	-	-	8	8	10	2	08	1	ccd$_0$d$_0$fccir$_0$	46	0·0	Tr
Tangmere	240	20	32	ir$_0$	16·5	-15	47	45	6	-	-	8	8	27	5	11	1	cd$_0$d$_0$m$_0$ccm$_0$	49	0·0	0·1
Calshot	240	22	56	o	16·7	-14	49	43	5	-	-	8	8	28	-	-	0	cmococ	50	0·0	Tr
Boscombe Down	210	22	80	o	15·6	-16	46	38	5	-	-	8	8	25	-	-	0	cmc	48	0·1	-
Felixtowe	210	17	48	o	13·7	-22	46	45	5	-	-	8	8	35	-	-	1	cm$_0$cm$_0$	47	0·0	-
Gorleston	260	15	32	c	12·5	-25	45	42	5	4	-	7	7	65	-	-	1	om$_0$cm$_0$o ir$_0$	48	0·0	Tr
West Raynham	220	27	80	c	10·7	-27	45	39	5	-	-	7	7	35	-	-	0	cm$_0$ccir$_0$c	46	0·1	Tr
Mildenhall	230	18	80	c	11·5	-23	47	38	5	-	-	7	7	30	-	-	0	cm$_0$cbcc	49	0·1	-
Cranfield	230	24	48	o	11·9	-24	46	37	5	-	-	8	8	32	-	-	1	cm$_0$z$_0$c	47	0·3	-
Elmdon	200	17	40	o	10·0	-22	46	40	5	-	-	8	8	29	5	22	1	c	47	0·8	-
Wittering	240	23	40	o	09·9	-23	46	39	5	-	-	8	8	26	-	-	1	bcm$_0$ccm$_0$r$_0$z$_0$cz$_0$	46	0·7	Tr
Watnall	210	18	32	o/r	07·2	-40	46	42	5	-	-	8	8	15	-	-	1	cmbcrr id$_0$	47	1·7	1
Little Rissington	230	28	82	o	11·8	-20	44	36	6	2	-	8	8	35	5	12	1	cm$_0$ccr$_0$r$_0$	45	0·0	Tr
Ross-on-Wye	230	18	80	o	11·8	-25	47	40	5	-	-	8	8	20	-	-	1	cc	49	0·3	Tr
Shawbury	230	21	64	id$_0$	06·9	-34	49	43	7	2	-	8	8	27	3	10	1	cid$_0$ir$_0$	52	1·8	Tr
Bristol	200	19	81	o	14·0	-23	47	38	5	7	-	8	7	31	1	24	1	ccid$_0$	49	0·0	-
Exeter	230	11	80	bc	15·7	-11	49	41	5	7	-	5	4	25	-	-	1	cm$_0$cbcc	51	0·2	-
Portland Bill	250	24	81	c	16·8	-10	50	44	5	3	-	7	5	80	3	20	1	coco	52	*	
Plymouth	230	17	64	o	16·3	-12	51	45	5	-	-	8	8	35	2	15	1	c	52	0·1	-
Chivenor	200	18	80	o	13·7	-22	50	45	5	7	-	8	7	80	3	20	1	ceod$_0$m$_0$	51	0·0	Tr
St. Eval	230	18	80	c	15·4	-21	49	46	5	-	-	6	6	30	-	-	1	coir$_0$ m$_0$	51	0·2	Tr
Lizard	270	26	80	c	16·3	-13	50	48	5	-	-	7	7	10	-	-	0	cbccq	51	1·5	-
Scilly, St. Mary's	240	25	80	o	15·6	-15	52	48	5	-	-	8	8	20	-	-	1	bbccpr	53	1·7	Tr
Guernsey	240	14	80	c	19·6	-12	48	44	5	7	-	7	5	16	-	-	0	cbcc	49	3·2	-
Aberporth	220	24	64	ir$_0$ o	09·1	-23	50	47	6	-	-	8	8	21	7	12	0	ccid$_0$d$_0$m$_0$ir$_0$r$_0$r$_0$m$_0$	51	0·0	0·5
Pembroke	270	36	58	o	10·3	-19	52	48	7	-	-	8	8	07	-	-	0	ccir$_0$	53	0·0	Tr
Holyhead (Valley)	210	30	40	ir	02·9	-32	51	49	7	2	-	8	8	20	3	08	2	ccid$_0$crr cir$_0$ m$_0$f	52	0·0	1
Manchester	200	27	64	ir$_0$	06·2	-27	48	45	6	2	-	8	8	50	5	16	1	bccir$_0$	49	5·3	2
Squires Gate	220	26	56	o/r	02·8	-33	49	44	5	-	-	8	8	45	2	25	1	cir$_0$m$_0$	50	0·0	1
Silloth	230	33	08	rr	96·8	-33	48	46	6	-	-	8	8	17	5	13	2	crrm$_0$cid$_0$mir$_0$	49		21
Finningley	250	26	64	c	04·6	-36	48	43	5	7	-	7	3	18	-	-	1	bcm$_0$c	49	4·4	-
Spurn Head	210	23	48	o	06·8	-28	46	42	7	-	-	8	8	15	-	-	2	bcm$_0$cm$_0$	47	4·1	0·2
Leeming	200	15	24	ir$_0$	00·8	-31	49	45	5	-	-	8	8	20	-	-	1	bccir$_0$m$_0$r$_0$r$_0$	50	0·3	1
Tynemouth	270	26	48	c	96·6	-38	51	42	5	-	-	7	7	20	-	-	1	cqm$_0$ir$_0$bcq	54		0·5
St. Abb's Head	230	30	48	ir$_0$	90·3	-30	48	46	6	-	-	8	8	20	-	-	2	ccr$_0$r$_0$	48	*	3
Leuchars	210	35	56	r$_0$r$_0$	89·8	-22	51	46	5	-	-	8	7	13	6	08	1	cr$_0$r$_0$m$_0$ir$_0$r$_0$r$_0$bc	51	0·0	0·1
Eskdalemuir	200	29	36	RR	93·7	-39	47	45	7	-	-	8	8	07	-	-	2	orrRRqm$_0$	47	0·0	44
Prestwick	240	25	13	rr	88	-25	47	47	6	-	-	8	8	16	6	10	2	rrRr$_0$r$_0$ rrm$_0$	51	0·0	19
West Freugh	250	26	64	r$_0$r$_0$	95·2	-32	50	47	5	7	-	8	6	25	4	12	1	ocir$_0$rrm$_0$c	51		5
Ronaldsway	230	25	40	dd	99·0	-32	50	48	-	2	-	8	8	25	-	-	1	cir$_0$ddcir$_0$	51	0·0	3
Tiree	260	18	81	b	87·4	+04	48	45	2	-	-	2	2	15	1	10	2	cRRprbc	50	0·0	14
Benbecula	260	18	81	c/pr	84·5	+00	47	44	8	-	-	7	7	40	2	19	1	crrRm$_0$ pr$_0$b	50	0·0	12
Stornoway	240	13	82	bc	82·8	+00	44	41	9	3	-	3	1	25	-	-	2	crrprbc	47	0·0	7
Cape Wrath	270	13	82	pr	81·0	-15	45	43	8	-	-	7	7	20	-	-	2		47	*	16
Sule Skerry	270	18	80	r$_0$r$_0$	80·8	-27	45	45	6	-	-	8	8	15	-	-	1			*	5
Loch Rannoch																					
Dyce	220	20	16	RR	86·1	-22	47	43	-	2	-	8	8	10	-	-	1	cbcorrm cpr$_0$cr$_0$	50	0·0	8
Lossiemouth	250	13	80	c/r	84·0	-12	46	46	7	2	-	7	7	25	4	15	2	ir$_0$crbc	49	0·0	56
Wick	250	15	81	c/r	80·6	-26	43	42	5	3	2	6	3	20	-	-	1	cr$_0$rd$_0$d	47	0·0	3
Lerwick	230	14	64	o/d	78·3	-58	43	41	5	2	-	8	7	18	-	-	1	cPN WRNB NDC.	46	0·0	3
Blacksod Point	270	24	48	rr	98·0	-04	48	48	7	-	-	8	8	11	-	-	2	r	52	0·0	12
Malin Head	270	18	11	RR	91·8	-06	48	46	-	2	-	8	8	31	-	-	2	r	51		17
Aldergrove	220	28	32	rr	95·1	-23	49	48	7	2	-	8	8	12	4	06	1	cir$_0$r$_0$rm$_0$rrm$_0$	49	0·0	8
Castle Archdale	310	20	24	rr	95·5	-16	49	48	7	-	-	8	8	08	-	-	2	crrm$_0$cpr$_0$	50	0·0	21
Birr Castle*	220	13	35	ir	01·0	-19	51	50	7	2	-	8	6	25	-	-	1	r	53	0·0	3
Collinstown*	230	28	81	bc/r	97·8	-32	50	47	5	-	-	5	5	25	-	-	0	r	52	0·1	1
Rineanna*	240	24	12	r$_0$r$_0$	03·4	-16	50	49	7	-	-	8	8	13	-	-	1	r	52	0·1	2
Valentia*	230	20	33	dr$_0$	07·3	-10	52	51	6	-	-	8	8	08	-	-	1	r	53	0·0	0·2
Midleton*	220	20	48	id$_0$	06·9	-22	52	50	6	-	-	7	7	07	-	-	1	dr	53	0·1	0·2

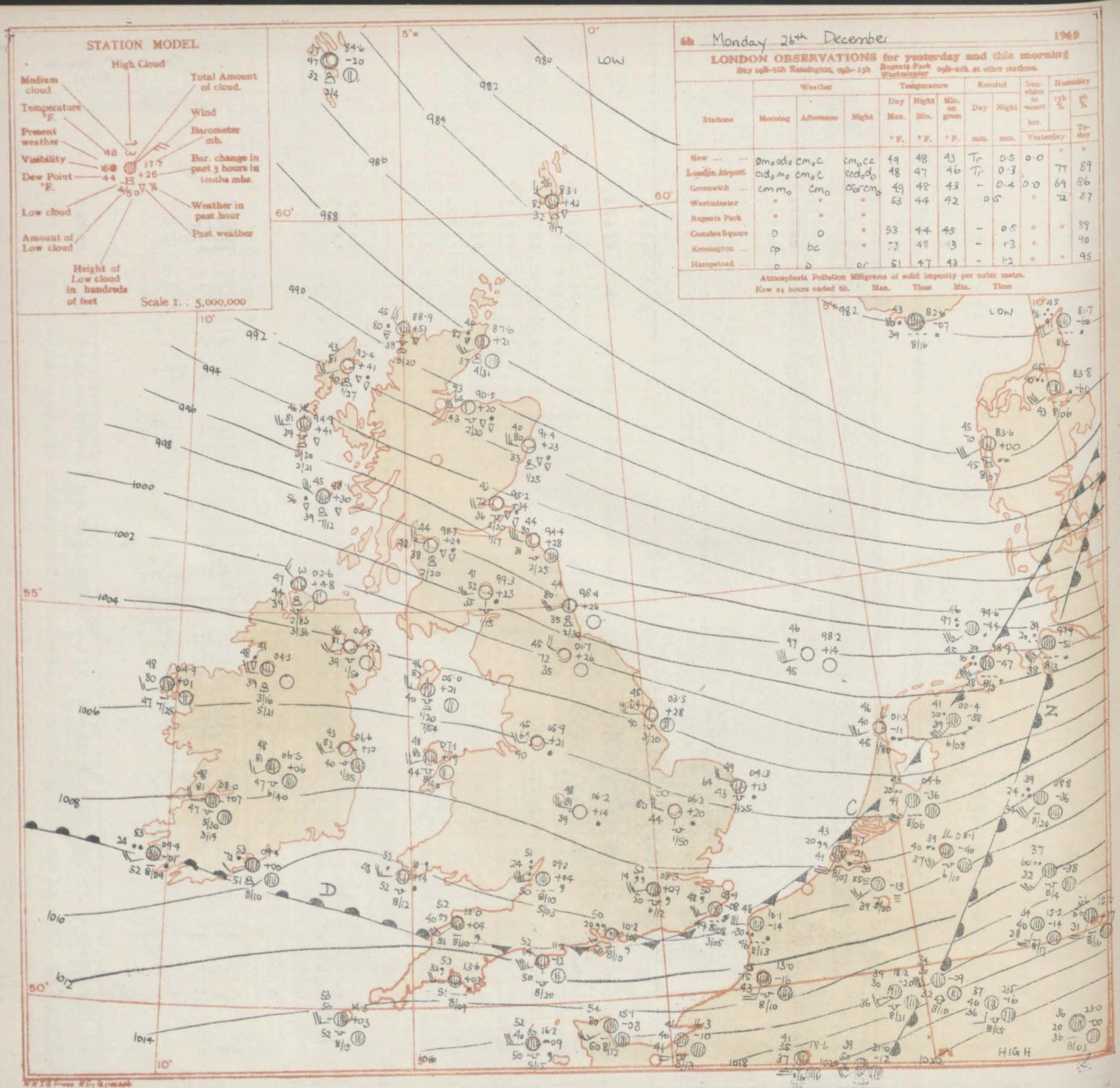
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31)

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 mb.
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 Monday 26th December 1949
LONDON OBSERVATIONS for yesterday and this morning
Sky 0gh–12h Kensington, 0gh–15h Regents Park Westminster 0gh–6th at other stations.
Weather
Temperature
Rainfall
Sunshine to sunset hrs.
Humidity
Stations
Morning
Afternoon
Night
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Day mm.
Night mm.
Yesterday
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. Max. Time Min. Time
LOW
HIGH
C
D
Z

GENERAL INFERENCE

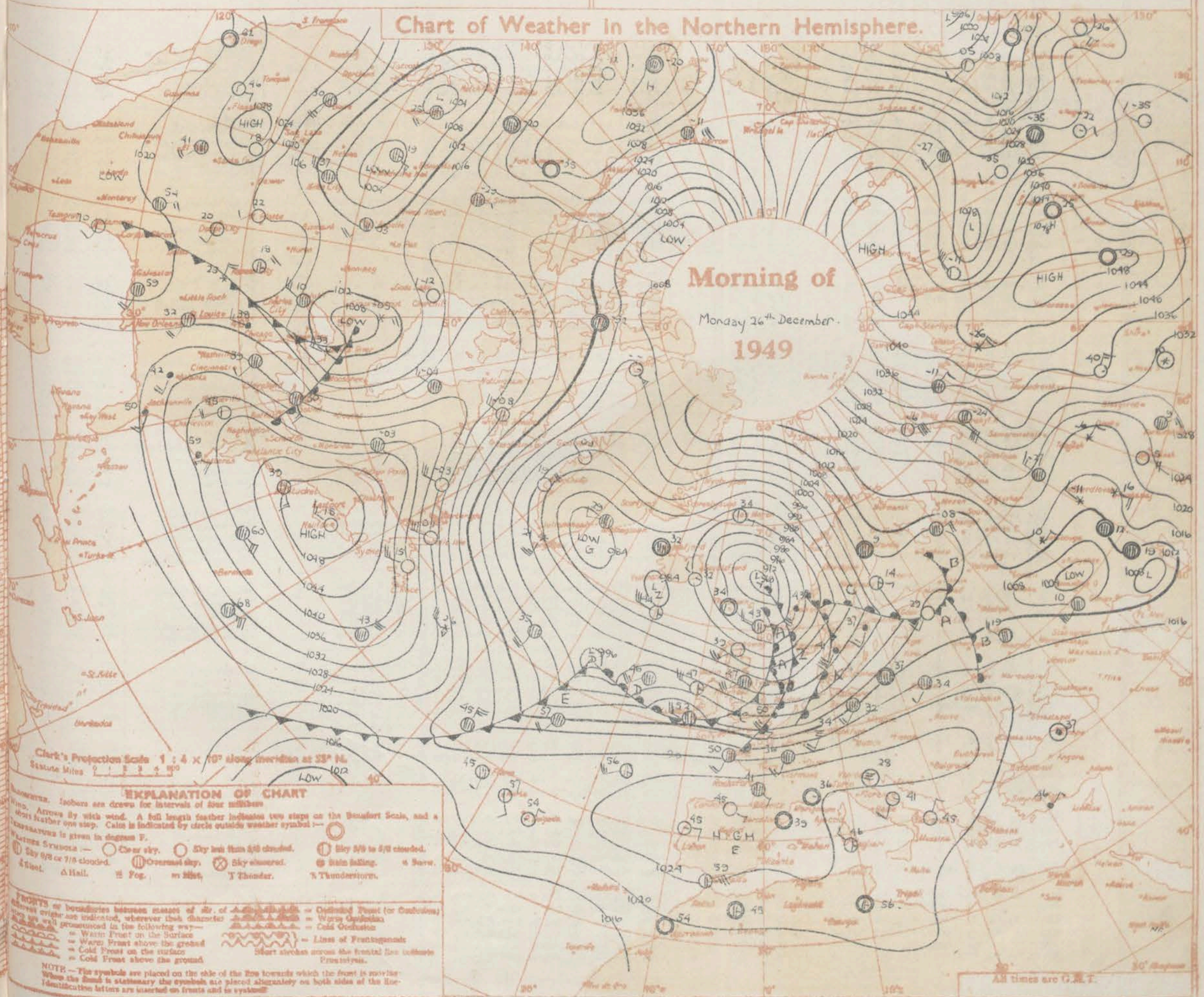
The depression west of the British Isles is moving northeastwards. In southern districts it will be mild and mainly cloudy with occasional light rain or drizzle. Further north after showers and bright intervals at first, an area of more general rain will spread quickly from the west followed tonight by somewhat colder showery weather. The showers will spread to west and northwest England tomorrow and the cloud in the South will break up during the day.

FURTHER OUTLOOK

Showery in the north and west with snow showers on high ground. Fair periods, scattered showers in other areas and becoming somewhat colder with local frosts at night.

Gale Warning:-

South cones are flying on coasts of Northern Ireland from Belfast to Loch Foyle and on west coast of Scotland from Solway Firth to Whiten Head.



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

Monday 26th December 1949

No. 32176

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

District	Station	Height above M.S.L.	Wind Direction (4)	Speed (4a)	Visibility (5)	Present Weather (6)	Pressure mb. (5)	Change in 3 hr. (6)	Dry Bulb °F (7)	Dew point °F (8)	Low (9)	Medium (10)	High (11)	Total amount (12)	Main layer Amt. (13)	Main layer Ht. (14)	Lowest layer Amt. (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	
	London Airport	82	220	22	48	c	09.5	-24	50	45	5	-	-	7	6	17	-	-
1	Lympne	341	230	28	20	ido	12.0	-26	47	45	6	-	-	8	8	10	-	-
	Tangmere	63	230	22	40	iro	12.3	-25	50	46	5	-	-	8	8	20	5	14
	Calshot	8	230	23	16	dodo	12.0	-27	50	48	7	-	-	8	8	16	4	13
	Boscombe Down	414	220	25	32	o/d	10.8	-28	50	47	6	-	-	8	8	15	5	12
2	Felixstowe	10	210	23	48	o	08.8	-26	47	44	5	7	-	8	8	83	3	30
	Gorleston	5	250	28	56	iro	05.8	-32	47	42	5	-	-	8	8	20	-	-
	West Raynham	250	220	30	80	o/r	04.1	-32	48	42	5	-	-	8	8	24	-	-
	Mildenhall	15	230	24	81	c	04.4	-36	49	44	5	-	-	7	8	21	-	-
3	Cranfield	340	240	30	56	o	05.7	-34	49	45	6	-	-	8	8	20	4	17
	Elmdon	320	210	19	64	ir	04.3	-22	49	47	6	-	-	8	8	28	5	10
	Wittering	286	250	29	80	o/r	02.8	-36	49	44	5	-	-	8	8	19	-	-
	Watnall	386	220	15	40	ir	01.5	-32	50	47	5	-	-	8	8	18	-	-
4	Little Rissington	730	250	32	32	roro	06.4	-20	46	46	6	-	-	8	8	01	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	230	30	80	o	02.5	-16	53	47	5	-	-	8	8	21	-	-
5	Bristol	200	230	28	80	o/d	09.8	-21	51	47	6	-	-	8	8	16	-	-
	Exeter	100																
	Portland Bill	32	250	30	64	dodo	12.0	-28	52	48	6	-	-	8	8	10	-	-
	Plymouth	90	250 (340 struck through)	22	24	iro	13.5	-08	51	50	7	-	-	8	8	11	-	-
	Chivenor	20	230	26	32	roro	11.7	-08	52	50	-	2	-	8	8	07	-	-
	St. Eval	326	250	30	16	id	14.3	-01	50	50	7	-	-	8	8	03	-	-
	Lizard	240	290	29	56	o	14.9	-04	52	50	5	-	-	8	8	10	-	-
	Scilly, St. Mary's	165	260	26	56	o	13.9	-08	52	50	5	-	-	8	8	18	-	-
	[illegible]	340	250	25	40	ido	17.1	-20	50	47	5	7	-	8	5	20	-	-
6	Aberporth	375	240	25	64	iro	06.1	-05	51	51	7	2	-	8	8	30	6	05
	Pembroke	142	280	36	48	iro	07.3	+00	52	52	5	-	-	8	8	08	-	-
7	Holyhead (Valley)	33	270	24	40	o/r	02.1	+15	51	51	7	2	-	8	8	26	3	10
8	Manchester	230	220	25	64	iro	00.1	-23	51	49	5	-	-	6	6	37	1	15
	Squires Gate	33	280	24	32	o/r	99.4	-01	48	46	5	2	-	8	8	38	4	09
	Silloth	58	270	18	64	b/r	96.2	+15	46	41	5	-	-	1	1	28	-	-
9	Finningley	58	230	28	82	b	97.8	-35	52	47	5	-	-	2	2	20	-	-
10	Spurn Head	22	230	30	48	o	99.9	-39	48	44	7	-	-	8	8	15	-	-
	Leeming	106	290	26	48	b/pr	96.3	-01	47	44	2	-	-	1	1	25	-	-
	Tynemouth	100	270	22	56	c/r	93.7	+07	47	39	3	-	-	6	6	28	-	-
11	St. Abb's Head	290	280	19	64	bc	89.8	+16	49	45	5	-	-	4	4	20	-	-
	Leuchars	25	250	14	56	bc	89.5	+21	44	39	5	-	-	3	3	18	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	270	25	64	bc	95.4	+32	46	40	8	-	-	3	1	38	2	23
	West Freugh	52	290	23	81	b	97.3	+28	45	39	2	-	-	1	1	20	-	-
	Ronaldsway	55	290	25	81	b	99.5	+26	49	41	5	-	-	1	1	30	-	-
13a	Tiree	25	290	29	81	b/pr	92.4	+33	45	34	2	-	-	1	1	22	-	-
13b	Benbecula	16	270	27	81	bc/pr	88.6	+21	45	37	3	6	-	4	3	25	-	-
	Stornoway	10	270	18	81	b/pr	86.1	+22	41	35	9	-	-	1	1	25	-	-
	Cape Wrath	367	270	24	83	pr	82.1	+27	42	34	8	-	-	4	4	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	260	08	80	b	86.7	+10	43	38	-	-	-	0	0	0	-	-
	Lossiemouth	21	260	20	80	b	86.6	+27	42	42	5	-	-	1	1	25	-	-
	Wick	119	250	20	82	b	83.3	+15	39	35	2	-	-	1	1	20	-	-
16	Lerwick	269	280	16	64	c/r	76.6	+02	43	39	8	-	-	6	6	15	-	-
17	Blacksod Point	18	290	24	74	bc	03.2	+24	47	43	9	-	-	3	3	19	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	270	20	81	b	99.4	+38	42	38	2	-	-	1	1	20	-	-
	Castle Archdale	226	290	25	82	b/pr	00.5	+34	43	40	3	-	-	2	2	20	-	-
19	Birr Castle *	187	250	10	50	b	09.4	+35	49	47	6	-	-	8	8	30	-	-
	Collinstown *	238	270	24	82	b	03.0	+33	48	41	6	-	-	2	2	20	-	-
	Rineanna *	10	270	11	81	o	06.7	+25	49	45	5	-	-	8	8	44	-	-
20	Valentia *	30	270	17	64	o/r	09.2	+12	52	51	6	-	-	8	8	12	-	-
	Midleton *	36	250	13	80	bc/d	07.6	+11	53	51	6	-	-	4	4	19	-	-

* Rainfall read at 0000.

OBSERVATIONS at 06hr G.M.T. 26th December — OBSERVATIONS Sunday NIGHT

Station	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Pressure mb. (21)	Change in 3 hr. (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)	State of ground 6 h. (33)	Weather 21 h.–09 h. (38)	Min. °F 21 h.–09 h. (39)	Min. on Grass °F (40)	Rain mm. (41)
Kew	230	11	46	roro	08.8	+05	51	50	7	-	-	7	5	11	-	-	1	cmoccrocmo	48	43	0.5
London Airport	260	18	14	dod.	08.3	+05	52	50	5	-	-	8	6	12	-	-	1	ccdodomoc	47	46	0.3
Lympne	250	20	48	ido	08.5	-08	50	49	7	-	-	8	8	08	3	05	1	crocсdodoccdomo	45	44	1
Tangmere	250	18	16	dodo	10.?		51	50	6	-	-	8	8	05	-	-	1	cirodod.	48	45	0.1
Calshot	240	22	24	dodo	11.4	-02	52	50	7	-	-	8	8	11	-	-	1	cododm	47	44	0.4
Boscombe Down	250	13	20	dodo	10.2	+08	50	50	6	-	-	8	8	10	4	04	1	ccidocdd	48	36	2
Felixstowe	300	15	11	pro	06.6	+05	50	49	3	-	-	8	8	15	-	-	2	cmociromocpro	45	41	3
Gorleston	290	16	64	c	04.3	+13	49	43	5	-	-	?	?	25	-	-	2	oirodrmocb	46	41	2
West Raynham	270	13	64	c	05.0	+23	46	41	5	-	-	?	?	30	-	-	0	ciroirbc	43	39	3
Mildenhall	280	15	80	b	06.2	+24	50	44	5	-	-	1	?	50	-	-	1	cirobc	45	36	0.4
Cranfield	280	14	56	?r	07.2	+24	51	50	5	-	-	7	6	51	-	-	1	ccirmobc	46	40	0.3
Elmdon	270	18	81	b	06.2	+14	48	39	-	-	-	0	0	0	-	-	1	cirb,c	45	36	2
Wittering	310	10	80	b	05.4	+20	47	41	5	-	-	1	1	25	-	-	1	czoirobbcc	44	35	Tr
Watnall	270	05	80	b	05.3	+25	45	36	-	-	-	0	0	0	-	-	1	crorbbc	42	38	3
Little Rissington	270	15	83	pa (c)	07.8	+16	48	45	5	-	-	8	8	13	-	-	1	ciromocr	43	40	0.4
Ross-on-Wye	260	12	81	ido	05.6	+10	51	46	5	-	-	7	7	20	-	-	1	rogcq.dbc	49	44	0.1
Shawbury	230	15	80	b	07.4	+20	46	37	-	-	-	0	0	0	-	-	1	cirob	43	38	Tr
Bristol	250	30	24	dr	09.2	+04	51	50	7	-	-	8	8	10	5	03	1	cdo)cdorodd.	47	41	1
Exeter	290	16	64	o	12.6	+02	53	50	5	-	-	8	8	15	-	-	1	c	50	49	-
Portland Bill	260	37	64	c	11.2	-12	52	50	5	-	-	6	8	20	-	-	1	dodoocc	50	*	1
Plymouth	270	17	32	ido	13.6	+03	52	51	7	-	-	8	8	08	-	-	1	ciromocrormo	51	49	1
Chivenor	230	26	40	dod.	12.0	+04	52	51	6	-	-	8	8	10	-	-	1	oirmodomqido mo	50	49	3
St. Eval	260	20	02	dlr	13.8	+01	51	51	-	-	-	9	9	-	-	-	1	omoodoodmo	50	43	1
Lizard	280	25	56	roro	14.6	-03	52	47	6	-	-	8	8	10	-	-	1	coiroom2	49	*	Tr
Scilly, St. Mary's	260	24	56	o	14.3	+03	53	52	5	-	-	8	8	15	-	-	0	coiroco	51	*	Tr
[illegible]	270	25	40	o	16.2	-09	52	50	5	7	-	8	5	15	-	-	1	ccido	48	44	Tr
Aberporth	260	14	40	o	05.6	+16	48	47	5	-	-	8	8	31	-	-	2	cirocirrmocpdodf	47	46	12
Pembroke	290	25	64	iro	09.3	+10	52	52	5	-	-	8	8	08	-	-	1	oiro	51	*	2
Holyhead (Valley)	260	15	80	o	07.1	+19	48	44	5	-	-	8	8	40	-	-	1	ciromobc	46	44	0.5
Manchester	270	13	64	b	05.9	+27	45	40	-	-	-	0	0	0	-	-	1	cirobc	44	39	5
Squires Gate	280	24	64	b	04.6	+17	46	41	-	-	-	0	0	0	-	-	1	cRRmobbcc	44	42	5
Silloth	270	16	80	b	01.4	+22	44	39	-	-	-	0	0	0	-	-	1	ciromobcb	44	40	5
Finningley	270	18	80	b	03.7	+26	46	39	-	-	-	0	0	0	-	-	1	doccrorobbc	46	40	4
Spurn Head	270	20	64	bc	03.5	+28	45	40	5	-	-	3	3	20	-	-	1	qprobbc	40	*	2
Leeming	290	12	72	b	01.7	+26	45	35	-	-	-	0	0	0	-	-	1	qoroprmobbcc	43	39	3
Tynemouth	270	18	80	b	98.4	+26	44	35	3	-	-	2	2	30	-	-	1	bcqcirbqcb	43	38	1
St. Abb's Head	280	37	80	b	94.4	+28	44	31	5	-	-	2	2	25	-	-	0	cirobcb	43	*	2
Leuchars	260	15	72	b/pr	95.2	+34	43	36	8	-	-	2	2	20	1	17	1	bcprobc	41	36	0.1
Eskdalemuir	270	19	52	b	99.3	+23	41	39	6	-	-	1	1	15	-	-	1	ormoirdbcprobc	40	37	3
Prestwick	270	24	81	b	00.8	+26	46	38	8	-	-	1	1	40	1	25	1	qprbcprobcqproc	42	40	2
West Freugh	270	23	51	b	02.8	+32	48	43	-	-	-	0	0	0	-	-	0	cprobbc	43	39	0.2
Ronaldsway	280	23	82	c	05.0	+21	46	40	6	-	-	7	7	54	1	20	1	cirorrcbc	45	41	3
Tiree	290	30	56	pro	98.1	+30	45	39	3	-	-	7	7	12	-	-	1	bcproc	43	39	0.5
Benbecula	270	31	81	bc	94.9	+41	46	39	8	6	-	5	3	30	2	21	1	bbcprc	44	42	1
Stornoway	270	15	81	b/pr	92.4	+41	43	40	2	-	-	1	1	27	-	-	2	qproc	40	36	4
Cape Wrath	310	15	81	pr	85.5	+51	45	33	8	-	-	6	6	20	-	-	2	bqpr	41	37	1
Sule Skerry	320	18	82	pr	87.8	+10	44	42	3	-	-	4	4	15	-	-	1	pr	42	36	1
Loch Rannoch																					
Dyce	270	20	80	b/pr	91.4	+23	40	33	3	-	-	1	1	25	-	-	1	crobproc	39	35	0.5
Lossiemouth	270	25	64	b/pr	90.5	+20	43	43	5	-	-	2	2	20	-	-	2	bcbprc	38	35	2
Wick	260	20	82	pr	87.6	+21	40	37	2	-	-	4	4	31	-	-	1	orobbcpr	38	33	0.5
Lerwick	330	13	80	c	84.1	+41	40	32	1	-	-	7	7	17	-	-	1	qrprobc	37	35	0.3
Blacksod Point	260	07	80	c	04.9	+01	48	47	6	-	-	7	7	25	-	-	1	bc	46	42	0.3
Malin Head	320	05	44	bc	02.6	+48	47	39	8	3	-	5	2	33	3	36	2	bc	43	*	1
Aldergrove	240	13	81	b	04.5	+22	40	39	5	-	-	1	1	50	-	-	1	ccprbcbbcc	40	35	0.4
Castle Archdale	290	13	82	bc	04.4	+13	45	40	6	-	-	5	3	30	2	20	2	bc	43	39	0.4
Birr Castle *	250	09	81	c	06.3	+06	48	47	5	-	-	6	6	40	-	-	1	rc	45	40	3
Collinstown *	250	13	82	b	06.6	+12	43	40	5	-	-	1	1	35	-	-	1	rbc	42	40	3
Rineanna *	250	11	81	o	05.0	+07	48	47	5	-	-	8	5	30	3	14	1	rc	47	45	4
Valentia *	240	14	24	roro	05.4	-01	53	52	6	-	-	8	8	04	-	-	1	r	51	51	2
Midleton *	220	05	72	iro	05.4	00	53	51	3	-	-	8	8	10	-	-	1	dc	52	49	0.1

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 27th December 1949

No. 32177

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

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)	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	250	08	09	o	12·7	+13	53	49	7	2	-	8	8	21	6	12
	London Airport	260	12	56	c	12·6	+15	53	51	5	7	-	7	5	15	-	-
1	Lympne	260	09	07	ido	12·9	+12	51	51	7	-	-	8	8	10	6	04
	Tangmere	240	17	48	o/d	14·1	+12	53	51	6	-	-	8	8	30	7	07
	Calshot	240	18	52	o	14·3	+10	53	51	6	-	-	8	8	15	-	-
	Boscombe Down	240	10	56	o/d	13·5	+03	52	51	6	-	-	8	8	09	4	04
2	Felixstowe	270	19	80	c	11·2	+13	52	45	-	7	-	7	7	80	-	-
	Gorleston	290	13	48	bc	09·4	+18	47	39	-	7	-	3	3	-	-	-
	West Raynham	260	15	81	bc	09·6	+11	47	43	-	7	2	4	2	81	-	-
	Mildenhall	270	08	80	c	10·7	+09	50	44	-	7	-	6	6	-	-	-
3	Cranfield	270	11	80	o	11·7	+15	49	45	5	-	-	8	8	25	-	-
	Elmdon	210	08	13	o	10·7	+05	49	45	5	-	-	8	8	18	-	-
	Wittering	290	10	56	c	10·7	+13	46	40	-	7	-	6	6	84	2	80
	Watnall	240	09	24	bc	09·4	+09	47	41	-	7	-	5	5	-	-	-
4	Little Rissington	230	10	81	c	11·7	+11	49	44	6	7	-	7	7	81	5	20
	Ross-on-Wye	250	09	81	c	11·5	+08	54	49	5	-	-	7	7	25	1	10
	Shawbury	250	15	81	c	10·0	+07	51	42	5	-	-	7	7	35	2	18
5	Bristol	250	23	32	Jf	12·9	+10	52	51	5	-	-	8	8	05	-	-
	Exeter	240	12	80	o	15·5	+12	55	50	6	-	-	8	8	15	3	08
	Portland Bill	250	30	64	o	15·4	+14	52	50	6	-	-	8	8	10	-	-
	Plymouth	250	13	56	iro	16·4	+09	53	51	6	-	-	8	8	06	-	-
	Chivenor	240	17	08	ido	14·5	+05	52	52	6	-	-	8	8	02	-	-
	St. Eval	250	20	24	o	16·1	+04	51	51	6	-	-	8	8	03	-	-
	Lizard	290	23	32	o	17·1	+06	52	52	6	-	-	8	8	04	-	-
	Scilly, St. Mary's	260	18	40	o	16·6	+09	53	51	6	-	-	8	8	12	-	-
	Guernsey	260	20	28	o/d	19·1	+09	52	52	6	-	-	8	8	03	6	01
6	Aberporth	240	20	12	dodo	11·9	-03	51	51	6	-	-	8	8	03	-	-
	Pembroke	290	28	70	o	11·8	+00	52	52	5	-	-	8	8	06	-	-
7	Holyhead (Valley)	230	15	81	ido	08·6	-02	50	50	5	-	-	8	8	50	4	30
8	Manchester	230	07	64	c	09·2	+06	47	41	5	3	-	7	5	30	-	-
	Squires Gate	270	12	56	c	08·7	+02	47	43	5	3	-	7	6	35	1	20
	Silloth	240	18	81	c	05·7	+02	46	41	8	7	-	6	3	35	1	25
9	Finningley	270	11	56	c	09·1	+25	48	47	5	7	-	7	4	60	-	-
10	Spurn Head	270	14	40	bc	07·5	+17	50	46	5	-	-	4	4	20	-	-
	Leeming	280	06	81	bc	06·5	+11	48	38	5	3	-	5	3	20	-	-
	Tynemouth	270	13	20	c	04·9	+18	46	36	5	7	-	6	4	28	-	-
11	St. Abb's Head	260	19	64	c	01·8	+38	45	40	5	-	-	6	6	28	-	-
	Leuchars	240	20	80	c	00·5	+26	46	39	5	-	-	7	7	25	-	-
12	Eskdalemuir	240	15	48	bc	03·6	+11	42	38	2	3	-	3	1	16	-	-
	Prestwick	230	15	80	o	04·0	+02	46	42	5	3	-	8	5	60	3	30
	West Freugh	250	12	80	o/r	05·5	-01	46	41	6	7	-	8	8	83	3	30
	Ronaldsway	250	15	80	o/r	07·3	+03	48	46	5	-	-	8	8	40	4	14
13A	Tiree	220	10	80	o	99·9	-05	47	42	5	7	-	8	5	22	-	-
13B	Benbecula	250	20	81	roro	97·7	-01	46	39	5	2	-	8	7	47	2	21
	Stornoway	330	08	80	c/pr	96·1	+06	44	40	8	7	-	7	6	50	4	28
	Cape Wrath	270	19	82	c	94·0	+24	45	38	8	-	-	7	7	20	-	-
	Sule Skerry	320	18	82	c	93·9	-28	46	46	8	3	-	7	4	15	-	-
14	Loch Rannoch																
15	Dyce	230	06	81	c	98·6	+24	43	36	-	3	1	6	6	80	-	
	Lossiemouth	250	12	81	c/pr	97·8	+20	44	37	5	7	-	7	5	30	-	-
	Wick	260	17	82	c	95·9	+22	42	38	2	3	-	7	6	84	1	20
16	Lerwick	270	16	82	bc/pr	90·7	+20	42	38	3	6	-	5	5	18	-	-
17	Blacksod Point	200	18	36	dd	03·9	-06	51	51	7	-	-	8	8	05	-	-
18	Malin Head	190	09	76	iro	01·6	-18	46	44	7	2	-	7	3	83	4	36
	Aldergrove	190	07	48	iro	05·2	-10	44	42	5	2	-	8	3	35	-	-
	Castle Archdale	200	10	64	iro	03·4	-20	46	45	6	-	-	8	8	08	-	-
19	Birr Castle*	250	09	50	o/r	06·5	-08	52	57	7	2	-	8	5	25	-	-
	Collinstown*	230	17	81	o/d	07·0	-10	51	49	6	-	-	8	6	12	2	08
	Rineanna*	230	15	24	dodo	08·6	+03	50	49	6	-	-	8	6	06	-	-
20	Valentia*	230	15	80	ido	10·5	+03	53	52	6	-	-	8	8	12	-	-
	Midleton*	230	15	56	ido	10·4	-02	53	51	6	-	-	7	7	09	-	-

*Rainfall read at 1800

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

Station	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. °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	250	10	16	ido	13·9	+05	53	51	7	2	-	8	8	21	8	12	1
London Airport	250	15	64	iro	13·0	+00	53	51	5	-	-	8	8	20	5	12	1
Lympne	240	14	16	o	13·8	+03	50	50	6	-	-	8	8	08	-	-	1
Tangmere	240	09	32	ido	15·0	+09	52	50	6	-	-	8	8	31	7	07	1
Calshot	240	12	24	o	15·2	+06	52	50	5	-	-	8	8	20	-	-	0
Boscombe Down	250	15	80	o/r	14·7	+04	51	49	6	3	-	8	8	-	4	35	1
Felixstowe	200	10	13	o	11·6	+00	49	46	5	-	-	8	8	24	-	-	2
Gorleston	250	10	40	b/r	10·0	-01	48	46	5	9	-	2	2	25	-	-	1
West Raynham	230	15	24	bc	09·4	-05	48	48	5	7	-	4	4	82	3	25	1
Mildenhall	250	12	64	bc	10·2	-04	53	48	5	-	-	5	5	90	-	-	1
Cranfield	250	16	32	c	11·6	+03	51	49	5	3	-	7	7	12	-	-	1
Elmdon	240	20	48	iro	10·3	-01	53	47	5	-	-	7	7	24	-	-	1
Wittering	280	20	40	bc	09·4	-08	52	48	5	3	-	8	4	26	-	-	1
Watnall	240	17	64	dd	08·4	-09	51	48	5	-	-	7	7	20	-	-	1
Little Rissington	230	16	81	o	12·1	+06	49	47	6	-	-	8	7	31	3	10	1
Ross-on-Wye	250	18	81	c	11·7	+03	53	48	8	-	-	7	7	20	-	-	1
Shawbury	250	21	81	c	08·6	+24	52	46	5	-	-	7	7	24	2	15	1
Bristol	250	20	48	o/d	13·8	+06	51	48	6	-	-	8	8	53	8	10	1
Exeter	230	09	60	o	16·2	+11	53	46	5	-	-	8	8	25	1	10	1
Portland Bill	260	24	80	o	15·9	+05	52	50	5	-	-	8	8	20	-	-	1
Plymouth	220	15	64	o	16·8	+09	53	50	6	-	-	8	8	37	-	-	1
Chivenor	230	16	64	o	[illegible]·0	+03	52	50	5	-	-	8	8	11	-	-	1
St. Eval	250	17	20	c	16·5	+05	51	49	5	-	-	7	7	18	-	-	1
Lizard	280	15	40	o	17·2	+06	52	50	6	-	-	8	8	15	-	-	0
Scilly, St. Mary's	250	18	56	c	16·6	+05	52	48	5	-	-	7	7	17	-	-	1
Guernsey	270	16	32	o/d	19·2	+05	52	50	6	-	-	8	8	12	4	06	1
Aberporth	230	18	64	ido	11·7	+09	51	49	5	-	-	8	8	03	-	-	1
Pembroke	280	29	42	ido	12·2	+00	52	50	5	-	-	8	8	09	-	-	1
Holyhead (Valley)	230	22	32	o/r	03·0	+17	49	47	5	-	-	8	8	43	2	04	1
Manchester	220	12	32	o/d	07·9	+00	50	49	6	-	-	8	8	18	2	10	2
Squires Gate	240	20	32	o/r	07·1	-02	49	47	5	7	-	8	8	80	-	-	1
Silloth	230	15	32	dodo	03·0	+17	49	47	6	-	-	8	8	20	6	06	2
Finningley	200	18	56	c	07·3	-09	51	48	-	7	-	7	7	-	-	-	1
Spurn Head	240	12	32	roro	07·8	-05	47	45	7	-	-	8	8	20	-	-	1
Leeming	180	06	32	ido	04·9	-11	47	45	5	-	-	8	8	21	-	-	1
Tynemouth	230	12	24	c	03·0	-18	47	42	5	1	-	6	4	24	-	-	1
St. Abb's Head	230	24	64	bc	98·0	-25	44	39	5	-	-	5	5	25	-	-	0
Leuchars	230	09	40	c	98·5	-22	45	44	6	1	-	7	6	13	-	-	1
Eskdalemuir	230	14	48	roro	00·8	-23	45	45	7	-	-	8	8	09	-	-	2
Prestwick	230	20	16	dodo	01·1	-11	51	49	6	-	-	8	8	21	6	12	1
West Freugh	250	14	64	c	03·1	+00	51	48	5	-	-	6	6	22	2	08	1
Ronaldsway	250	25	81	c	05·2	+04	51	49	5	-	-	7	7	20	1	10	1
Tiree	240	21	48	rr	95·7	-07	51	50	7	2	-	8	8	30	6	08	1
Benbecula	200	25	32	ido	91·1	-24	51	50	6	-	-	8	8	10	5	05	2
Stornoway	200	23	24	ido	89·4	-46	50	48	6	-	-	8	8	13	2	10	2
Cape Wrath	230	19	82	roro	88·9	-54	43	43	-	2	-	8	8	10	-	-	2
Sule Skerry	270	18	81	pro	91·8	-30	46	44	6	-	-	8	8	15	-	-	1
Loch Rannoch																	
Dyce	180	15	80	bc	96·1	-25	42	38	5	3	-	3	1	25	-	-	1
Lossiemouth	180	08	81	bc	94·1	-29	42	37	5	7	-	5	3	35	-	-	1
Wick	190	10	81	roro	92·9	-25	43	39	5	2	-	8	8	33	6	20	1
Lerwick	260	13	82	pro	91·2	-14	43	40	3	7	-	8	5	18	-	-	2
Blacksod Point	230	16	40	o	03·9	+03	52	51	7	-	-	8	8	13	-	-	1
Malin Head	270	18	44	iro	03·7	+00	51	50	7	-	-	7	7	31	-	-	2
Aldergrove	220	10	24	dodo	03·0	+03	49	47	7	2	-	8	8	10	5	05	1
Castle Archdale	290	15	48	dodo	03·0	+06	50	50	6	-	-	8	8	68	-	-	1
Birr Castle*	270	09	90	o	06·8	+05	52	50	7	2	-	8	6	25	-	-	0
Collinstown*	240	16	80	ido	06·8	+06	51	48	6	-	-	8	6	13	-	-	1
Rineanna*	230	15	80	dr	08·8	+05	51	49	7	-	-	8	-	-	-	-	0
Valentia*	230	20	80	o	11·0	+06	53	50	6	-	-	8	8	15	-	-	1
Midleton*	220	13	80	c	11·2	+10	53	50	6	3	-	7	6	10	-	-	1

OBSERVATIONS during DAY (26th)

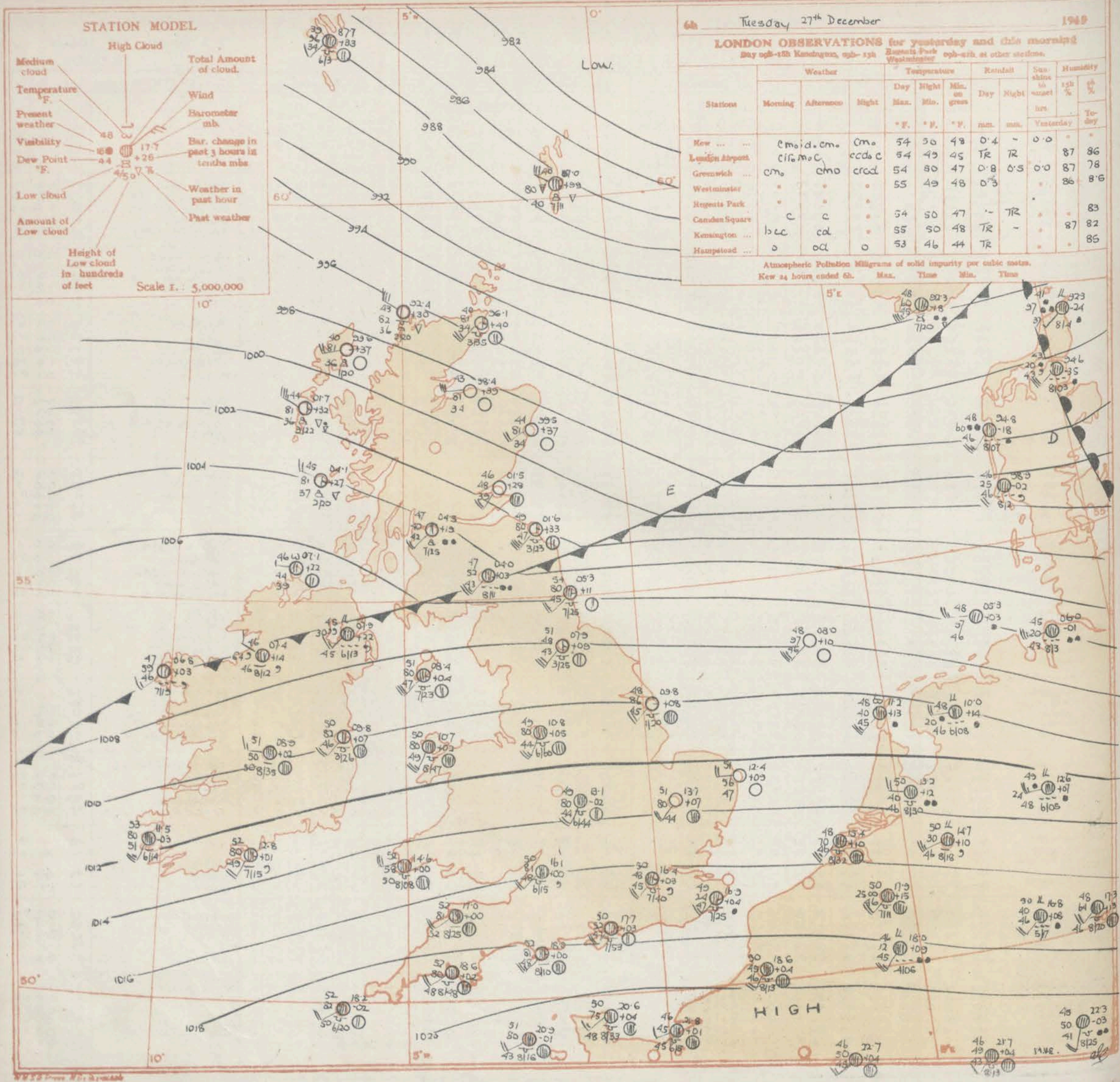
Station	Weather 09 to 21 h. (34)	Max. Temp. 09h.–21h. °F (35)	Sunshine (36)	Rain 09h.–21h. mm. (37)
Kew	cmoido cmo	54	0·0	0·4
London Airport	ciromoc	54	*	TR
Lympne	cidofmcidodcdc.	52	0·0	0·5
Tangmere	cmoido cmo.	53	0·0	0·1
Calshot	oidomoomo cemo.	53	0·0	TR
Boscombe Down	cdodo ccdodoc	53	0·0	0·5
Felixstowe	cmobcmocmo	52	0·6	-
Gorleston	bczocmorr.	53	1·5	0·3
West Raynham	bcrorriro bmo	51	2·0	0·2
Mildenhall	bcebce	53	0·1	-
Cranfield	ccиromocmo.	52	0·2	TR
Elmdon	czoiromo.	54	0·0	0·1
Wittering	cciro cmo	52	0·0	TR
Watnall	bzo cdodomo c.	51	1·3	0·2
Little Rissington	cirоromoc	51	0·1	0·2
Ross-on-Wye	cepo	55	0·0	TR
Shawbury	bcido	53	2·2	-
Bristol	cdodoido ccidoc	53	0·0	0·3
Exeter	ccidoc.	55	0·0	TR
Portland Bill	oc.	53	*	
Plymouth	oidomoiro ciro cmo	54	0·1	TR
Chivenor	cidomo cdod.	53	0·0	2
St. Eval	odod moomo cmo.	51	0·0	0·2
Lizard	ocmc.	52	0·0	-
Scilly, St. Mary's	co.	53	0·0	-
Guernsey	cidcmoddcmoid.	52	0·0	1
Aberporth	cdoidomoc	52	0·0	0·5
Pembroke	omdod mooomo.	52	0·0	1
Holyhead (Valley)	ccido ccirc	51	0·1	0·3
Manchester	bccroro dodoc.	51	1·2	22
Squires Gate	cmoroго iroc.	49	1·5	TR
Silloth	ciro dodo mo.	50		2
Finningley	bcirocbc	52	1·2	0·2
Spurn Head	bcmooomorc	50	2·6	0·3
Leeming	cbcidoiromo	53	1·7	TR
Tynemouth	ccidomoc	53		TR
St. Abb's Head	bcbc	52	*	-
Leuchars	bcjp cmobc	51	1·2	-
Eskdalemuir	bproororomo cpro	49	1·5	2
Prestwick	ciroidodoirodo mo	51	0·0	1
West Freugh	cciroroромо bcidoc.	52	*	2
Ronaldsway	bcidoiroc.	52	0·1	0·6
Tiree	cdodorrc	52	0·0	2
Benbecula	crorododob.	52	0·0	1
Stornoway	cprroddpr.	52	0·0	4
Cape Wrath	rrir.	49	*	4
Sule Skerry			*	0·4
Loch Rannoch				
Dyce	bcbcb	46	0·8	-
Lossiemouth	cprbcb.	50	1·1	TR
Wick	prccrorjdb.	45	0·2	0·4
Lerwick	bccprol.	43	1·7	4
Blacksod Point	dl.	53	0·2	2
Malin Head	rr.	52	*	2
Aldergrove	ccdodmoc	50	0·0	1
Castle Archdale	cirodo dmoc.	51	0·0	1
Birr Castle*	rr.	53	0·0	0·2
Collinstown*	rr.	53	0·0	0·2
Rineanna*	dc.	52	0·1	0·2
Valentia*	rd.	54	0·5	0·4
Midleton*	rd.	55	0·2	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 Tuesday 27th December 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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 % Today
Kew	c mo	id. cm.	cm.	54	50	48	0·4	-	0·0	*	*
London Airport	c lo	mo c	c cd. c	54	49	45	TR	TR		87	86
Greenwich ...	cm.	cmo	cr cd	54	50	47	0·8	0·5	0·0	87	78
Westminster	*	*	*	55	49	48	0·3		*	86	8·6
Regents Park	*	*	*						*		
Camden Square	c	c	*	54	50	47	-	TR	*	*	83
Kensington ...	b c c	cd	*	55	50	48	TR	-	*	87	82
Hampstead ...	o	od	o	53	46	44	TR		*	*	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. Time Min. Time

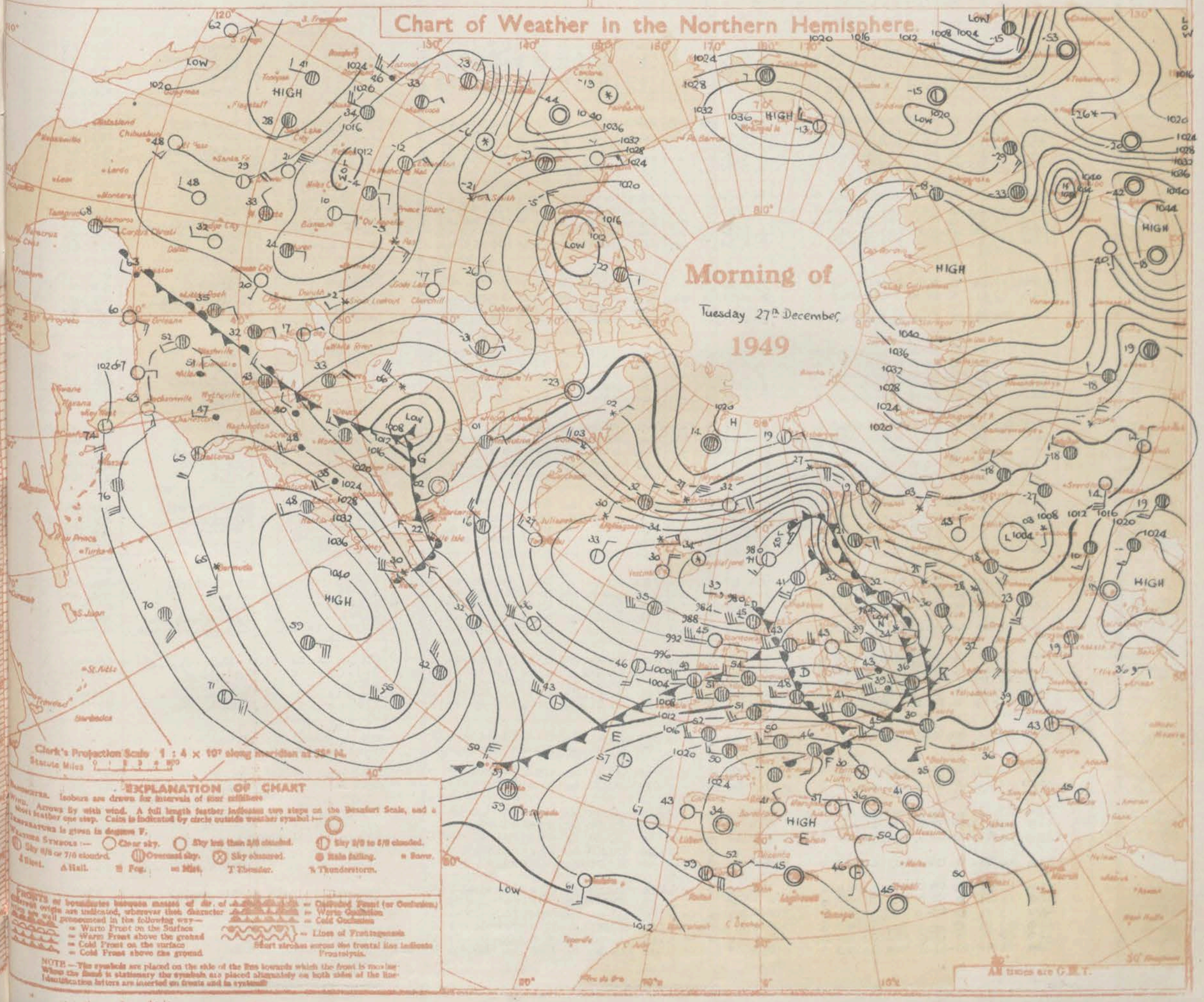
GENERAL INFERENCE

The cold front across Ireland and the Border Country is expected to move only a little further south. In Wales, Central and Southern England it will continue mild and mainly cloudy. Short bright intervals are probable in most places and local fog patches may develop during the night. In Northern England and Southern Scotland the area of rain or drizzle will move slowly southwards. In West and North Scotland it will be showery, with snow on the hills. In the East there will be long sunny periods. Ground frost will be widespread to-night in Scotland away from the west coast.

FURTHER OUTLOOK

Little change in the South. Rain spreading to northern districts from the Atlantic.

South cones are flying on coasts in the Orkneys and Shetlands and from Firth of Forth to Mallaig.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 27th December 1949

No. 32177

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

District	Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure: Bar at M.S.L. mb.	Change in 3 hrs.	Temp. Dry Bulb °F.	Dew point °F.	Cloud Low	Medium	High	Total amount 0-8	Main layer Amt. 0-8	Main layer Ht.	Lowest layer Amt. 0-8	Lowest layer Ht.
0	Kew	18	•	•	•	•	•	•	51	•	•	•	•	•	•	•	•	•
	London Airport	82	230	18	75	ido	14.9	+05	51	48	6	-	-	8	6	15	4	12
1	Lympne	341	250	18	24	0	14.9	+05	50	48	5	-	-	8	8	37	-	-
	Tangmere	53	250	13	56	bc	16.5	+07	51	49	5	-	-	3	3	35	2	25
	Calshot	8	230	12	24	cld	16.5	+11	51	49	5	-	-	7	7	28	1	13
	Boscombe Down	414	240	25	80	c	16.5	+08	48	45	5	3	-	6	5	-	4	18
2	Felixstowe	10	230	10	48	0	12.6	+04	52	47	5	-	-	8	6	24	-	-
	Gorleston	5	250	12	56	c	10.6	+04	52	48	5	-	-	7	7	25	-	-
	West Raynham	250	260	17	32	b	10.3	+06	49	47	5	7	-	1	1	81	-	-
	Mildenhall	15	250	15	80	bc	11.4	+08	51	47	5	-	-	5	5	43	-	-
3	Cranfield	340	260	15	56	c	12.8	+05	51	47	5	-	-	6	6	54	-	-
	[illegible]	338	230	12	80	0	12.2	+11	51	49	5	-	-	8	7	32	-	-
	Wittering	286	270	18	64	c	11.1	+07	51	47	5	-	-	7	7	46	-	-
	Watnall	386	250	12	80	bc	09.8	+08	51	47	5	-	-	5	5	50	-	-
4	Little Rissington	730	270	17	81	0	13.3	+07	49	47	5	-	-	8	8	34	2	10
	Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Shawbury	235	250	27	64	0	11.3	+06	52	47	5	-	-	8	8	52	-	-
5	Bristol	200	240	17	81	0	15.6	+10	50	48	6	-	-	8	8	22	1	08
	Exeter	100																
	Portland Bill	32	260	24	80	0	17.4	+05	52	48	5	-	-	8	8	20	-	-
	Plymouth	80	250	15	64	0	18.3	+10	51	45	6	-	-	8	8	25	-	-
	Chivenor	20	230	16	81	0	16.8	+07	51	51	6	-	-	8	8	32	-	-
	St. Eval	308	250	18	81	dd	18.0	+07	50	47	5	-	-	8	8	30	-	-
	Lizard	240	280	15	64	0	18.6	+11	51	51	6	-	-	8	8	15	-	-
	Scilly, St. Mary's	163	240	17	82	0	18.4	+07	52	47	5	-	-	8	8	17	-	-
	[illegible]	340	280	12	56	o/r	20.6	+06	50	48	6	-	-	8	8	18	5	12
6	Aberporth	378	240	20	64	0	13.7	+10	51	48	6	-	-	8	8	38	5	12
	Pembroke	142	280	23	64	0	14.0	+08	52	48	5	-	-	8	8	09	-	-
7	Holyhead (Valley)	32	230	22	64	0	10.0	+08	51	49	5	-	-	8	8	47	-	-
8	Manchester	230	220	15	80	0	09.6	+09	52	46	5	-	-	8	8	53	-	-
	Squires Gate	33	240	19	40	old	08.6	+07	48	47	6	-	-	8	8	43	2	12
	Silloth	25	230	17	48	0	04.9	+10	48	46	5	7	-	8	7	25	-	-
9	Finningley	33	230	17	81	b	08.5	+10	52	47	-	-	-	0	0	0	-	-
10	Spurn Head	29	230	10	56	0	01.2	+07	50	47	5	-	-	8	8	20	-	-
	Leeming	106	250	17	32	0	06.4	+13	53	47	5	-	-	5	8	24	3	21
	Tynemouth	108	270	16	80	c	06.5	+08	54	47	6	-	-	6	6	28	-	-
11	St. Abb's Head	250	230	30	80	bc	98.1	+05	53	49	5	-	-	3	3	25	-	-
	Leuchars	35	220	25	80	b	97.3	-01	52	47	5	-	-	2	2	30	-	-
12	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Prestwick	30	220	23	32	d,d,	02.8	+11	51	49	5	-	-	8	8	25	5	20
	West Freugh	53	260	23	80	iro	04.7	+06	51	48	6	4	1	4	3	12	-	-
	Ronaldsway	55	250	25	64	c	07.5	+05	51	49	5	-	-	6	6	29	-	-
13a	Tiree	29	270	24	80	bc/pr	98.7	+27	49	44	2	-	-	3	3	18	-	-
13b	Benbecula	14	260	30	80	b	95.3	+42	42	36	2	-	-	2	2	32	-	-
	Stornoway	10	260	30	80	b	91.5	+38	45	38	2	-	-	1	1	15	-	-
	Cape Wrath	367	230	37	82	pro	89.3	+01	47	38	5	•	•	•	•	•	•	•
	Sule Skerry	43																
14	Loch Rannoch	680																
15	Dyce	234	220	14	81	b	93.2	-08	51	44	5	-	-	1	1	25	-	-
	Lossiemouth	21	260	18	82	b	91.1	-03	50	48	5	-	-	1	1	30	-	-
	Wick	119	250	35	81	b	87.8	-07	48	37	-	3	-	1	1	-	-	-
16	Lerwick	269	230	30	81	c/pr	81.3	-71	45	41	3	-	-	6	6	18	-	-
17	Blacksod Point	18	250	24	46	dd	05.2	+10	49	49	7	-	-	7	7	1	-	-
18	Malin Head	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	220	220	20	56	0	05.1	+07	49	48	6	-	-	8	8	22	5	19
	Castle Archdale	226	250	15	64	iro	04.5	+04	50	48	5	-	-	8	8	15	-	-
19	Birr Castle *	187	270	13	50	0	08.6	+04	51	48	6	-	-	8	8	35	-	-
	Collinstown *	238	230	13	82	0	09.0	+08	51	49	5	-	-	8	6	47	2	20
	Rineanna *	18	230	17	82	0	09.7	+03	52	45	5	-	-	8	8	42	-	-
20	Valentia *	30	230	13	80	0	11.9	-03	53	49	5	-	-	8	8	22	-	-
	[illegible] *	38	220	13	48	ido	12.5	+04	51	49	6	-	-	8	6	14	-	-

¹ Rainfall read at 0900.

OBSERVATIONS at 06hr G.M.T. 27th December

Stations	Wind Direction (degrees)	Wind Speed (kts.)	Visibility (Code figures)	Present Weather	Pressure: Bar at M.S.L. mb.	Change in 3 hrs.	Temp. Dry Bulb °F.	Dew point °F.	Cloud Low	Medium	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
Kew	230	07	30	0	16.4	+04	50	45	5	-	-	8	8	25	-	-	1
London Airport	240	11	48	c	16.4	+03	50	45	5	-	-	7	7	40	-	-	1
Lympne	250	10	24	c	16.3	+04	49	47	5	-	-	7	7	25	-	-	1
Tangmere	250	10	80	c	17.8	+05	49	46	5	-	-	6	6	38	-	-	0
Calshot	230	12	32	c	17.7	+03	50	47	5	-	-	7	7	53	-	-	1
Boscombe Down	240	12	64	c	18.4	+12	48	47	5	-	-	7	6	30	-	-	1
Felixstowe	240	15	80	o	19.5	+06	50	47	5	-	-	8	8	47	-	-	1
Gorleston	270	12	56	b	12.4	+05	51	47	-	-	-	0	0	0	-	-	1
West Raynham	240	18	46	b	12.1	+08	48	45	5	-	-	1	1	30	-	-	0
Mildenhall	230	15	80	b	13.7	+07	51	44	-	-	-	0	0	0	-	-	0
Cranfield	250	16	56	c	14.3	+04	49	47	5	-	-	7	7	20	-	-	1
[illegible]	220	11	80	c	13.1	-02	49	44	5	-	-	6	6	44	-	-	1
Wittering	260	14	64	bc	13.4	+08	50	47	5	-	-	4	4	30	-	-	1
Watnall	240	10	87	b	11.4	+06	47	42	-	-	-	0	0	0	-	-	1
Little Rissington	270	15	56	0	14.6	+08	47	44	5	-	-	8	8	28	-	-	1
Ross-on-Wye	240	12	81	0	15.7	+03	52	45	6	-	-	8	8	25	-	-	1
Shawbury	250	03	64	0	12.6	+06	51	43	5	-	-	8	8	22	-	-	1
Bristol	230	13	81	0	16.1	00	50	45	5	-	-	8	6	13	-	-	1
Exeter	210	05	80	0	12.9	+04	51	45	5	-	-	8	8	40	-	-	1
Portland Bill	250	18	81	c	18.0	00	52	48	6	-	-	8	8	10	-	-	1
Plymouth	250	13	80	0	18.6	+02	52	48	5	-	-	8	8	48	-	-	0
Chivenor	250	16	81	0	17.0	00	52	52	6	-	-	8	8	25	-	-	1
St. Eval	240	16	80	c	18.6	+06	51	49	5	-	-	7	7	38	5	11	1
Lizard	270	15	64	c	18.3	00	51	51	5	-	-	7	7	15	-	-	1
Scilly, St. Mary's	240	16	82	0	18.2	-02	52	50	5	-	-	8	8	20	-	-	1
[illegible]	260	14	80	0	20.9	-01	51	43	5	-	-	8	8	16	-	-	1
Aberporth	230	22	80	bc	14.2	+05	51	48	5	-	-	3	3	35	-	-	0
Pembroke	270	22	58	0	14.6	00	52	50	5	-	-	8	8	08	-	-	1
Holyhead (Valley)	210	18	80	0	10.7	+02	50	49	5	-	-	8	8	47	-	-	1
Manchester	200	17	80	c	10.8	+05	49	44	5	-	-	6	6	60	-	-	1
Squires Gate	250	24	81	b	03.5	+05	48	46	-	-	-	0	0	0	-	-	1
Silloth	230	24	64	c	06.2	+10	49	45	8	-	-	7	7	30	2	25	2
Finningley	230	22	81	b	08.7	+05	51	43	-	-	-	0	0	0	-	-	1
Spurn Head	240	13	56	b	09.8	+08	48	45	5	-	-	1	1	20	-	-	1
Leeming	250	25	48	bc	07.9	+09	51	43	5	-	-	3	3	25	-	-	1
Tynemouth	250	13	80	c	03.3	+11	54	43	5	-	-	7	7	25	-	-	1
St. Abb's Head	230	30	80	bc	01.6	+33	45	47	5	-	-	3	3	25	-	-	0
Leuchars	230	12	48	b	01.5	+28	46	39	-	-	-	0	0	0	-	-	1
Eskdalemuir	250	20	52	clr	04.0	+03	47	45	7	-	-	8	8	11	-	-	1
Prestwick	270	17	28	rr	05.8	+18	47	46	7	2	-	8	7	18	3	12	2
West Freugh	300	16	48	iro	07.3	+17	48	46	5	-	-	8	8	18	2	08	1
Ronaldsway	250	24	80	c	08.4	+04	51	47	5	-	-	7	7	23	1	12	1
Tiree	280	16	81	jp	04.1	+27	45	37	2	-	-	3	2	20	-	-	1
Benbecula	280	33	81	bc/pr	01.7	+32	44	36	2	-	-	3	3	22	-	-	2
Stornoway	260	13	81	b/pr	99.6	+37	40	36	2	-	-	1	1	20	-	-	2
Cape Wrath	310	37	82	b	92.4	+30	43	36	8	-	-	2	2	20	-	-	1
Sule Skerry	270	37	81	pr	93.6	+23	46	46	5	-	-	4	4	15	-	-	1
Loch Rannoch																	
Dyce	260	12	81	b	95.5	+37	44	34	-	-	-	0	0	0	-	-	1
Lossiemouth	270	22	81	b	95.4	+30	43	34	-	-	-	0	0	0	-	-	1
Wick	250	17	81	bc	96.1	+40	40	34	5	-	-	3	3	35	-	-	1
Lerwick	250	33	80	pr	87.0	+59	40	40	3	-	-	7	7	12	-	-	1
Blacksod Point	250	10	56	c	06.8	+03	47	46	7	-	-	7	7	19	-	-	1
Malin Head	280	02	44	bc	07.1	+22	46	39	-	3	-	4	4	83	-	-	2
Aldergrove	240	08	30	d.d.	07.3	+22	45	45	7	2	-	8	8	22	2	05	1
Castle Archdale	230	05	64	ido	07.4	+14	46	46	6	-	-	8	8	12	-	-	1
Birr Castle	270	09	50	0	08.9	+02	51	50	6	-	-	8	8	35	-	-	1
Collinstown	230	16	82	bc	09.8	+07	50	46	5	-	-	4	3	26	-	-	1
Rineanna	220	13	81	c	10.2	+01	51	48	5	-	-	7	7	50	1	18	1
Valentia	210	17	80	0	11.5	-03	53	51	6	-	-	8	6	14	-	-	1
[illegible]	220	15	80	c	12.8	+01	52	49	6	-	-	7	7	15	-	-	1

OBSERVATIONS Monday NIGHT

Stations	Weather 21 h.-09 h.	Temperature 21 h.-09 h. Min. °F.	Min. on Grass °F.	Rain mm.
Kew	cmoc	50	48	-
London Airport	ccdocmoc	49	45	Tr
Lympne	ccdobccroc	48	45	Tr
Tangmere	cbc	48	46	-
Calshot	bcmooido,omoc	49	46	Tr
Boscombe Down	bccproc	47	42	0.3
Felixstowe	cmoc	47	40	-
Gorleston	bccmobc	45	44	-
West Raynham	bmoc	45	42	-
Mildenhall	cbccbc	45	39	-
Cranfield	cmoc	48	46	-
[illegible]	c	49	45	-
Wittering	cmocbccbccbc	49	42	-
Watnall	cbccidoc	46	43	TR
Little Rissington	c	47	43	-
Ross-on-Wye	c	51	48	-
Shawbury	cidocbc	50	45	TR
Bristol	ccidocidoc	49	45	0.4
Exeter	c	45	42	-
Portland Bill	o	50	*	*
Plymouth	cb,c	51	48	-
Chivenor	cdodoc	50	47	0.3
St. Eval	cmocidooc	49	47	Tr
Lizard	cbce	49	*	-
Scilly, St. Mary's	odoc	51	*	-
[illegible]	gorc	50	47	0.4
Aberporth	cbcc	49	47	-
Pembroke	omocmoc	51	*	-
Holyhead (Valley)	cb,c	49	46	-
Manchester	cdoc	47	44	-
Squires Gate	cidomobcc	46	44	Tr
Silloth	cdodobccdomo	46	45	0.3
Finningley	bcbbc	49	44	-
Spurn Head	obc	46	*	-
Leeming	cmbcc	49	47	-
Tynemouth	ccqodod,	49	45	0.4
St. Abb's Head	bcb	44	*	-
Leuchars	dcb	43	41	-
Eskdalemuir	crooronobcpro	44	41	4
Prestwick	cidodorrrromoc	45	44	5
West Freugh	cirobccciromoc	46	44	3
Ronaldsway	idocbcc	50	49	Tr
Tiree	cprobcb	39	33	0.1
Benbecula	piprobay	42	38	0.5
Stornoway	bcprob	37	32	0.6
Cape Wrath	proc	41	39	3
Sule Skerry	pr	43	34	0.3
Loch Rannoch				
Dyce	b	41	36	-
Lossiemouth	bbc	41	36	-
Wick	biroc	37	33	Tr
Lerwick	cpropre	40	35	3
Blacksod Point	rd	45	44	4
Malin Head	bc	43	*	2
Aldergrove	cdodmorormooiro	44	44	3
Castle Archdale	crraodmoc	44	43	4
Birr Castle	c	50	48	-
Collinstown	dc	49	46	0.1
Rineanna	cr	50	47	Tr
Valentia	c	53	50	0.3
[illegible]	cd.	50	48	0.1

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 28th December 1949

No. 32178

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

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)	Change in 3 hr. (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	240	06	16	c	19·6	+09	52	47	5	-	-	7	7	21	1	15
	London Airport	230	15	64	o	19·3	+10	52	48	5	-	-	8	8	37	1	20
1	Lympne	270	07	80	o	20·0	+08	50	47	5	-	-	8	8	35	-	-
	Tangmere	250	10	40	o	20·1	+05	53	49	5	-	-	8	8	40	4	20
	Calshot	250	13	80	o	20·2	+08	53	49	5	-	-	8	8	40	-	-
	Boscombe Down	240	10	80	c	19·5	+06	52	48	5	-	-	7	7	40	1	20
2	Felixtowe	230	14	72	c	17·6	+06	50	46	5	-	-	7	7	30	-	-
	Gorleston	230	10	64	o	16·5	+11	52	46	5	-	-	8	8	35	-	-
	West Raynham	240	20	80	c	16·0	+10	50	46	5	-	-	7	7	30	-	-
	Mildenhall	240	11	81	c	16·8	+07	53	47	5	-	-	7	7	45	-	-
3	Cranfield	230	14	32	c	17·7	+11	51	47	5	-	-	7	7	35	-	-
	Elmdon	220	08	24	c	16·6	+13	53	47	8	-	-	7	7	35	1	25
	Wittering	280	15	64	c	16·3	+08	52	46	5	3	-	7	6	40	-	-
	Watnall	250	09	56	c	14·9	+07	52	46	5	4	-	7	6	-	2	30
4	Little Rissington	250	15	81	c	18·2	+09	49	46	6	3	-	7	3	81	6	30
	Ross-on-Wye	250	12	81	c	17·8	+13	53	45	5	-	-	7	7	30	-	-
	Shawbury	230	24	80	qr	15·9	+15	53	47	6	-	-	7	7	20	5	10
5	Bristol	250	08	36	c	19·1	+13	53	47	5	-	-	7	7	30	2	15
	Exeter	290	14	80	c	20·3	+04	49	44	8	-	-	6	6	40	1	25
	Portland Bill	260	13	80	o	20·5	+06	52	49	5	-	-	8	8	30	-	-
	Plymouth	270	12	80	c	20·6	+06	53	49	5	-	-	6	6	20	-	-
	Chivenor	250	17	64	bc	19·7	+06	54	49	5	-	-	3	3	20	-	-
	St. Eval	240	15	80	c	20·3	+03	52	47	5	-	-	6	5	30	1	20
	Lizard	260	11	80	c	20·7	+07	53	52	5	-	-	6	6	20	-	-
	Scilly, St. Mary's	240	13	82	b	20·3	+06	55	47	-	5	-	2	-	-	-	-
	Guernsey	240	12	81	c/r	23·0	+07	51	48	5	-	-	7	7	30	-	-
6	Aberporth	220	18	80	c	16·5	+18	52	49	5	-	-	7	7	40	3	10
	Pembroke	260	24	72	bc	17·5	+11	52	50	5	3	-	4	4	70	2	14
7	Holyhead (Valley)	230	20	32	c	13·3	+07	51	50	5	-	-	7	7	40	2	20
8	Manchester	250	13	64	c	14·3	+14	53	47	5	3	-	7	5	25	-	-
	Squires Gate	260	20	46	c	13·3	+16	49	48	5	-	-	7	7	25	-	-
	Silloth	230	10	40	ir₀	11·4	+16	46	45	5	-	-	7	1	15	-	-
9	Finningley	230	11	40	c	14·2	+17	54	47	5	5	-	7	5	50	-	-
10	Spurn Head	230	12	56	bc	13·9	+22	51	47	5	-	-	5	5	20	-	-
	Leeming	250	11	81	o	12·7	+19	53	47	5	7	-	8	5	30	-	-
	Tynemouth	270	08	24	c	10·5	+12	50	44	1	-	-	7	7	25	-	-
11	St. Abb's Head	270	19	48	b	09·6	+38	46	39	5	-	-	2	2	25	-	-
	Leuchars	200	02	81	b	08·7	+25	45	39	-	4	1	1	1	80	-	-
12	Eskdalemuir	200	05	60	c	10·6	+31	44	41	2	3	-	7	4	14	-	-
	Prestwick	190	08	64	o	09·6	+08	47	45	5	-	-	8	8	35	3	15
	West Freugh	230	09	81	ir₀	10·4	+05	48	46	6	-	-	8	7	18	4	03
	Ronaldsway	240	15	80	c	11·7	+09	52	48	9	-	-	7	6	22	1	15
13A	Tiree	170	15	81	ir₀	05·9	-07	46	42	5	7	-	8	5	25	-	-
13B	Benbecula	170	10	82	c	04·8	+04	45	40	5	-	-	7	7	35	-	-
	Stornoway	200	09	82	c	04·4	+06	41	33	5	5	-	7	7	80	3	50
	Cape Wrath	270	19	83	bc	02·9	+45	43	33	5	-	-	5	5	25	-	-
	Sule Skerry	270	30	71	b	02·8	+38	45	45	6	-	-	2	2	15	-	-
14	Loch Rannoch																
15	Dyce	260	05	81	b	07·2	+20	44	33	-	4	-	1	1	80	-	-
	Lossiemouth	250	10	81	b	06·0	+30	42	32	-	3	-	1	1	30	-	-
	Wick	250	15	82	b	04·0	+32	39	31	5	-	-	1	1	35	-	-
16	Lerwick	300	34	80	c/pr	57·3	+39	42	37	2	-	-	7	7	12	-	-
17	Blacksod Point	280	17	80	jp	10·7	+34	47	42	9	-	-	7	7	21	-	-
18	Malin Head	190	13	44	dd	07·7	-09	48	43	7	-	-	8	7	36	-	-
	Aldergrove	200	10	20	o/d	10·4	+04	47	46	6	-	-	8	8	07	†	02
	Castle Archdale	250	09	81	bc	10·0	+12	49	45	6	-	-	3	3	10	-	-
19	Birr Castle *	270	09	50	o/r	11·8	+14	52	50	7	2	-	8	6	25	-	-
	Collinstown *	220	18	81	b	12·0	+05	53	48	8	4	-	1	1	20	-	-
	Rineanna *	250	10	82	ir₀	13·5	+18	49	48	5	-	-	7	6	45	1	10
20	Valentia *	230	08	8	o	14·5	+11	51	50	8	-	-	8	6	35	1	11
	Midleton *	210	19	52	o	15·1	+05	53	51	6	-	-	8	7	10	-	-

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

Station	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 hr. (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)
Kew	200	05	09	b	20·8	+07	49	45	-	-	-	0	0	0	-	-
London Airport	210	07	14	b	20·6	+08	45	43	5	-	-	1	1	50	-	-
Lympne	240	06	24	c	21·3	+09	49	48	5	-	-	7	7	45	-	-
Tangmere	240	09	40	c	21·4	+09	50	48	5	-	-	7	7	40	-	-
Calshot	230	05	52	bc	21·3	+09	50	46	5	-	-	3	3	70	-	-
Boscombe Down	170	07	08	bc	21·3	+18	45	43	-	3	-	3	3	-	-	-
Felixtowe	230	11	20	c	19·5	+12	49	47	5	-	-	7	6	57	3	43
Gorleston	230	09	32	c	17·9	+09	50	48	5	-	-	7	7	36	-	-
West Raynham	230	15	40	c	17·5	+07	50	47	5	-	-	6	6	40	-	-
Mildenhall	250	08	80	bc	18·6	+07	51	46	-	7	-	4	4	-	-	-
Cranfield	230	10	24	c	19·6	+11	47	43	5	-	-	6	6	70	-	-
Elmdon	210	12	20	c	17·9	+08	49	45	5	-	-	6	6	25	-	-
Wittering	250	11	40	b	18·3	+13	47	44	5	-	-	1	1	40	-	-
Watnall	230	06	24	c	16·7	+07	50	46	5	-	-	7	7	50	2	20
Little Rissington	230	11	48	c	19·7	+09	47	44	5	-	-	7	7	60	-	-
Ross-on-Wye	240	09	80	c	18·6	+08	51	47	6	-	-	7	7	25	-	-
Shawbury	250	06	80	r₀r₀	17·2	+07	51	48	6	-	-	7	7	20	5	10
Bristol	200	12	32	c	19·7	+03	50	44	4	3	-	7	6	32	-	-
Exeter	210	07	64	c	20·9	+15	51	46	5	-	-	7	7	48	-	-
Portland Bill	250	09	81	o	21·0	+01	52	48	5	-	-	8	8	30	-	-
Plymouth	230	08	64	o	20·5	+00	51	49	5	-	-	8	8	35	-	-
Chivenor	200	06	81	c	19·7	+01	51	45	5	-	-	7	7	18	-	-
St. Eval	200	11	81	c	20·1	+02	50	49	5	-	-	7	6	47	-	-
Lizard	250	08	80	c	20·3	+01	51	49	5	-	-	7	7	18	-	-
Scilly, St. Mary's	210	12	82	c	19·2	+00	51	47	5	-	-	6	6	26	-	-
Guernsey	240	02	81	o	22·6	+04	51	46	5	7	-	8	7	40	-	-
Aberporth	220	14	80	o	17·4	+07	51	49	6	-	-	8	8	30	6	12
Pembroke	250	19	64	o	17·7	+02	52	50	5	-	-	8	8	15	-	-
Holyhead (Valley)	220	16	20	d₀d₀	14·8	+09	50	49	7	-	-	8	8	13	6	06
Manchester	200	09	48	c	15·5	+06	50	48	5	-	-	7	7	25	2	15
Squires Gate	240	16	46	o/r	14·9	+08	48	47	5	-	-	8	8	35	-	-
Silloth	240	10	40	o	13·3	+22	48	46	5	7	-	8	4	20	-	-
Finningley	200	12	32	c	15·5	+05	51	47	5	5	-	6	5	-	3	25
Spurn Head	230	10	24	c	14·9	+02	49	46	5	-	-	7	7	20	-	-
Leeming	200	10	56	o	14·1	+05	51	49	5	-	-	8	8	24	2	15
Tynemouth	230	06	24	c/r	12·3	+02	51	48	5	-	-	7	7	20	-	-
St. Abb's Head	230	13	64	c	10·2	+06	47	43	5	-	-	7	7	27	-	-
Leuchars	240	15	64	c	08·9	-02	45	40	5	7	-	7	6	80	3	35
Eskdalemuir	250	13	60	c	11·7	+19	49	39	5	3	-	7	6	28	-	-
Prestwick	270	20	81	c	13·0	+30	46	39	5	-	-	7	7	60	1	25
West Freugh	300	09	81	c	13·9	+29	45	40	5	3	-	7	7	83	2	15
Ronaldsway	270	13	81	c	14·6	+19	50	46	9	3	-	7	5	35	1	15
Tiree	270	21	81	c	15·0	+24	44	30	9	-	6	6	3	20	-	-
Benbecula	260	30	82	bc	06·7	+27	43	27	1	-	-	3	3	27	-	-
Stornoway	230	18	81	c/pr	05·0	+24	40	35	8	-	-	7	5	20	-	-
Cape Wrath	230	24	82	pr₀	02·3	-01	40	35	8	-	-	6	6	20	-	-
Sule Skerry	270	18	81	pr	02·8	+00	45	45	6	-	-	6	6	15	-	-
Loch Rannoch																
Dyce	170	06	80	c	09·9	+03	42	39	5	-	-	7	7	35	-	-
Lossiemouth	270	11	81	pr₀	06·5	+03	43	37	8	-	-	7	3	30	4	25
Wick	180	06	81	c	04·9	-09	43	33	5	-	-	7	7	39	-	-
Lerwick	270	14	81	o	02·7	+22	42	29	9	-	-	8	8	36	6	15
Blacksod Point	290	07	80	o	13·6	+12	44	39	6	-	-	8	8	36	-	-
Malin Head	290	05	44	bc	13·1	+24	44	36	8	3	-	5	2	36	-	-
Aldergrove	260	07	80	c	14·8	+26	41	39	5	7	-	7	2	45	1	10
Castle Archdale	250	05	81	c	14·0	+20	42	37	-	7	-	7	7	80	-	-
Birr Castle *	250	09	39	o/pr	13·5	+08	48	47	6	-	-	8	8	30	-	-
Collinstown *	250	06	81	ir₀	14·6	+12	48	46	5	7	-	7	5	29	1	20
Rineanna *	160	08	80	id₀	14·3	+04	47	47	6	-	-	8	6	23	2	09
Valentia *	220	03	48	r₀r₀	14·3	+00	47	46	7	-	-	8	8	09	-	-
Midleton *	210	12	44	o	15·0	+02	52	50	6	-	-	8	7	09	-	-

OBSERVATIONS during DAY 27th.

Station	21 h State of ground (33)	Weather 00 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	1	ccm₀ cm₀ bm₀w.	53	0·0	-
London Airport	1	cbm₀w	53	*	-
Lympne	1	cbcb	51	0·0	-
Tangmere	1	ccm₀	53	0·0	-
Calshot	1	cbbcc	53	0·2	-
Boscombe Down	1	cbbm₀f	54	1·0	-
Felixtowe	1	cm₀	52	0·1	-
Gorleston	0	cocm₀	53	0·2	-
West Raynham	0	ccm₀	51	0·5	-
Mildenhall	0	ccm₀bcc	54	0·1	-
Cranfield	1	cm₀bm₀w	51	0·1	-
Elmdon	1	ccir₀c	53	0·5	TR
Wittering	1	cbbcm₀	54	0·2	-
Watnall	1	cm₀ ccm₀	52	0·1	-
Little Rissington	1	cbcm₀c	51	0·5	-
Ross-on-Wye	1	ccbccr₀pc	55	0·6	TR
Shawbury	1	cr₀ cr₀r₀	53	0·2	1
Bristol	1	cbcbc	54	2·8	TR
Exeter	1	cbc	56	2·7	-
Portland Bill	1	bco	53	•	
Plymouth	1	c	53	1·0	-
Chivenor	1	cbcc	55	3·9	-
St. Eval	1	c	53	0·5	-
Lizard	0	cbcc	53	2·4	-
Scilly, St. Mary's	1	c	56	4·0	-
Guernsey	1	cid₀c	51	0·0	TR
Aberporth	0	c	52	0·0	-
Pembroke	0	bcbcc	53	1·6	-
Holyhead (Valley)	1	cm₀ d₀ d₀	52	0·3	TR
Manchester	1	cir₀bcid₀	54	0·0	TR
Squires Gate	1	bccm₀r₀r₀ d₀d₀m₀c	50	1·0	0·6
Silloth	1	cid₀m₀ cm₀	50		0·3
Finningley	0	bc cz₀ ir₀ cm₀bm₀	54	1·3	TR
Spurn Head	1	ccm₀	51	1·0	-
Leeming	1	cm/r₀id₀ dc	54	0·5	TR
Tynemouth	1	cm₀cir₀m₀ cm₀	51		-
St. Abb's Head	0	bbcc	53	•	-
Leuchars	1	cir₀ cb cb.	47	4·1	2
Eskdalemuir	1	bccid₀ ir₀m₀c	46	0·0	1
Prestwick	1	obcm₀ cir₀c	50	0·7	0·5
West Freugh	0	cbcc	51		1
Ronaldsway	1	ccir₀ cpr₀ c cir₀	53	0·3	TR
Tiree	1	crrpr₀bcb	48	0·0	2
Benbecula	1	cepr₀bcybc	46	0·0	0·3
Stornoway	2	ccr₀r₀bcpr	44	0·0	0·6
Cape Wrath	1	cprbc	44	•	TR
Sule Skerry	1		—	•	0·2
Loch Rannoch					
Dyce	1	bcr₀c	44	4·4	0·1
Lossiemouth	1	bbccpr	43	3·6	TR
Wick	1	bpr₀c.	44	2·8	TR
Lerwick	1	cpr₀c	44	0·7	TR
Blacksod Point	1	d. c	49	1·4	0·3
Malin Head	2	d bc	48	*	0·6
Aldergrove	1	cd₀dcpr₀cm₀	51	0·4	1
Castle Archdale	1	ccr₀rc.	50	1·3	0·3
Birr Castle *	1	r d.	53	0·2	1
Collinstown *	1	bc r.	54	2·5	2
Rineanna *	1	pr. d.	52	0·0	2
Valentia *	1	r r	53	0·0	4
Midleton *	1	r. r.	54	0·0	0·1

*Rainfall read at 1800

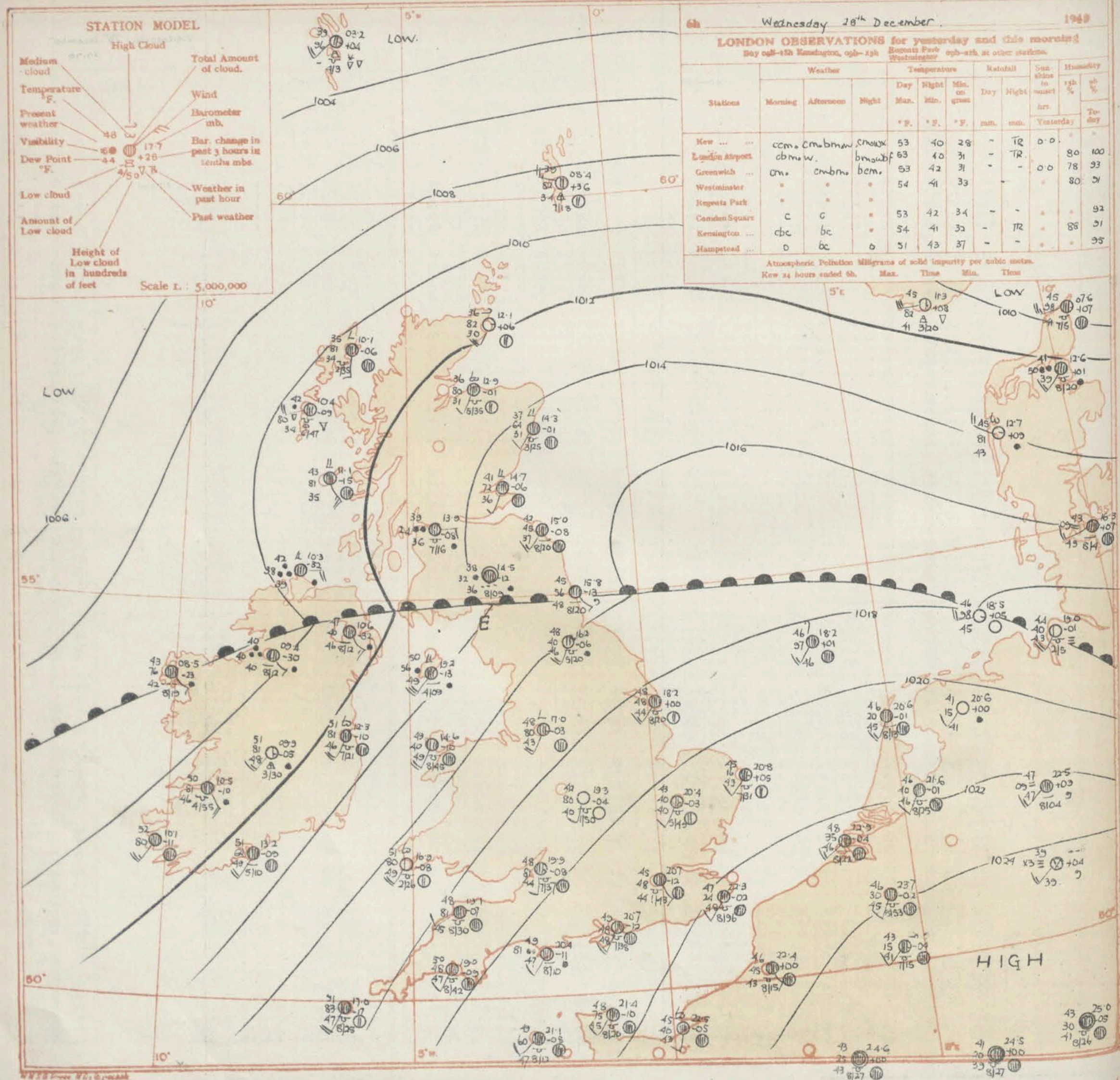
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31)

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

← → Cloud heights are in hundreds of feet

* Information not usually received.

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

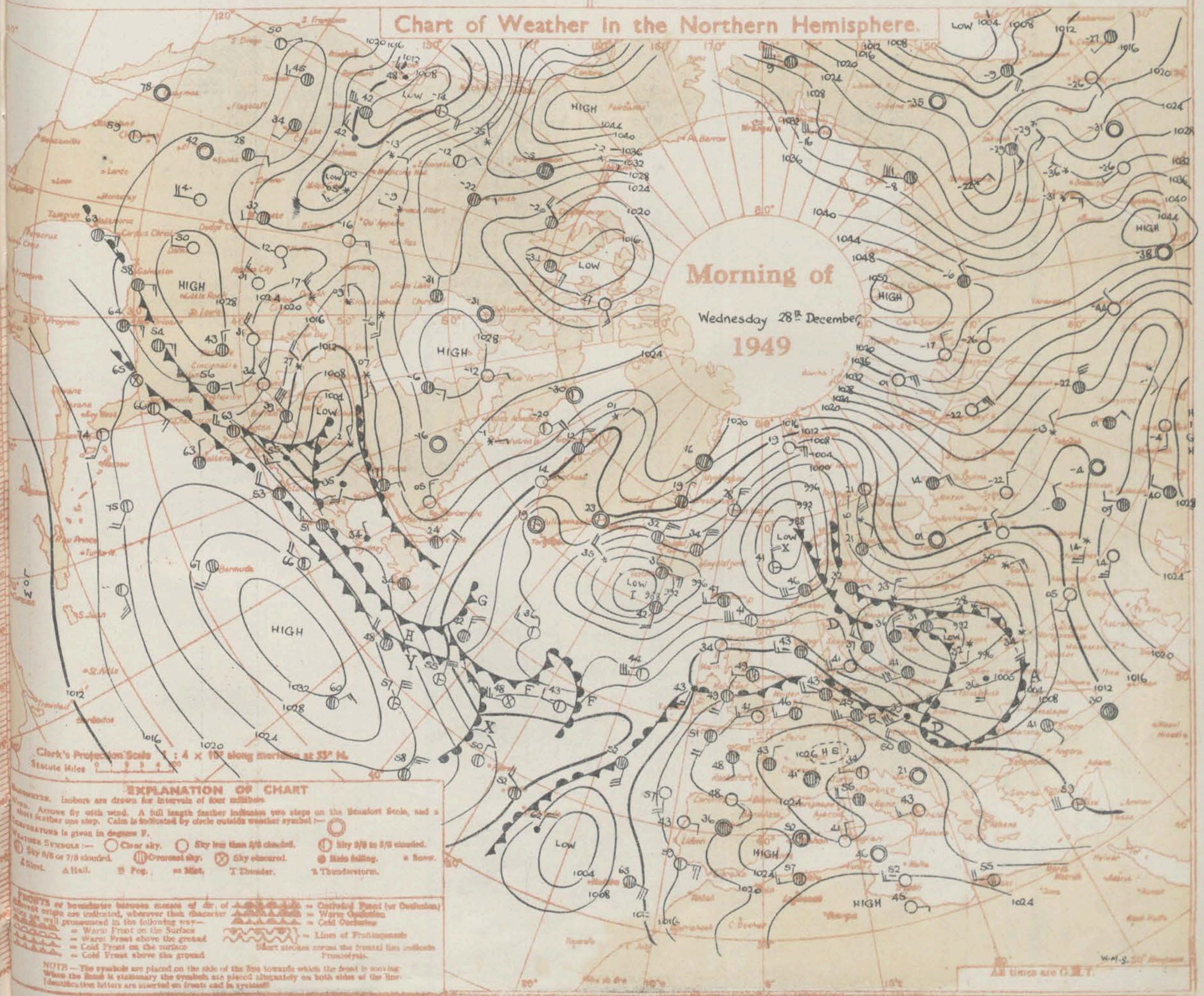

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud in hundreds of feet
Scale 1. : 5,000,000
6h Wednesday 28th December. 1949
LONDON OBSERVATIONS for yesterday and this morning
Sky 09h–15h Kensington, 09h–15h Regents Park Westminster 09h–18h 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 % 09h % Yesterday, To-day
Kew ... ... | ccm. | cm.bmw | cmowx | 53 | 40 | 28 | - | TR | 0·0
London Airport | cbm.w. | bmowbf | 63 | 40 | 31 | - | TR | 80 | 100
Greenwich ... | cm. | cmbm. | bcm. | 53 | 42 | 31 | - | - | 0·0 | 78 | 93
Westminster | * | * | * | 54 | 41 | 33 | - | * | 80 | 91
Regents Park | * | * | * | * | * | * | * | * | * | * | 92
Camden Square | c | c | * | 53 | 42 | 34 | - | - | * | * | 91
Kensington ... | cbc | bc | * | 54 | 41 | 32 | - | TR | * | 88 | 91
Hampstead ... | o | bc | o | 51 | 43 | 37 | - | - | * | * | 95
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
LOW
LOW
LOW
HIGH
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
60°
55°
10°
5°W
0°
5°E

GENERAL INFERENCE

It will be mainly cloudy and mild in all districts, though some breaks are expected in Eastern and central parts of England. There will be some rain or drizzle in Scotland and North Ireland, and local light drizzle is also possible at times in Southern coastal and hill districts of England, particularly at night. Fog patches are likely in Central and Southeast England tonight.

FURTHER OUTLOOK

Continuing mainly cloudy and mild in most areas, though with some breaks in the South, and foggy in places by night. Local rain or drizzle in the North.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 28th December 1949

No. 32178

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure 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)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
0	Kew	18	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	
	London Airport	82	240	08	09	b	21·9	+06	41	41	-	3	-	1	1	-	-	-
1	Lympne	341	270	08	24	b	22·2	+01	46	46	-	-	-	0	0	0	-	-
	Tangmere	63	230	03	48	o	22·5	+06	49	48	5	-	-	8	8	40	-	-
	Calshot	8	200	06	81	o	21·9	+01	50	46	5	-	-	8	8	45	-	-
	Boscombe Down	414	170	07	32	o	21·7	-02	46	45	5	-	-	8	8	43	-	-
2	Felixstowe	10	210	05	28	b	21·0	+07	45	43	-	-	-	0	0	0	-	·
	Gorleston	5	250	05	64	c	20·2	+14	50	46	5	3	-	7	7	65	5	35
	West Raynham	250	220	14	24	o	19·7	+11	47	45	-	7	-	8	8	81	-	-
	Mildenhall	15	230	08	48	bc	19·9	+03	47	43	-	3	-	4	4	-	-	-
3	Cranfield	340	230	08	32	c	21·0	+04	47	45	-	3	-	7	7	73	-	-
	Elmdon	[illegible]	210	10	64	c	19·1	+04	48	45	5	-	-	6	6	50	-	-
	Wittering	[illegible]	270	09	48	c	19·7	+06	49	45	5	-	-	7	7	50	-	-
	Watnall	[illegible]	220	04	20	c	18·7	+06	48	46	5	-	-	6	6	45	-	-
4	Little Rissington	700	200	12	48	c	21·0	+04	45	43	5	-	-	7	7	50	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*		*	*	*	*	*
	Shawbury	235	-	0	64	c	18·5	+06	49	45	5	-	-	7	7	50	-	-
5	Bristol	[illegible]	190	06	80	c	20·9	+06	49	44	5	-	-	7	7	37	-	-
	Exeter	100																
	Portland Bill	32	230	05	81	o	21·5	+00	52	48	5	-	-	8	8	25	-	-
	Plymouth	80	200 (corrected from 2?0)	04	48	o	20·7	-03	51	48	5	-	-	8	8	35	-	-
	Chivenor	30	230	07	81	o	20·4	+01	50	46	5	-	-	8	8	48	-	-
	St. Eval	[illegible]	180	10	82	o	20·2	-01	50	42	5	-	-	8	8	45	-	-
	Lizard	240	270	10	64	o	20·1	-04	51	51	6	-	-	8	8	10	-	-
	Scilly, St. Mary's	165	210	12	82	c	18·8	-03	51	48	5	-	-	7	7	20	-	-
	[illegible]	340	230	06	81	o	22·5	-02	49	47	5	-	-	8	8	40	-	-
6	Aberporth	375	190	10	80	o	17·7	+00	50	48	6	-	-	8	8	40	-	-
	Pembroke	142	2?0 (corrected)	18	80	o	18·3	+09	51	49	5	-	-	8	8	15	·	-
7	Holyhead (Valley)	32	190	13	48	c	15·6	-01	49	49	6	-	-	7	7	44	5	08
8	Manchester	230	200	09	40	o	17·3	+09	49	48	5	-	-	8	8	70	2	50
	Squires Gate	33	180	06	64	c/ao	16·9	+07	47	46	5	-	-	7	7	25	1	16
	Silloth	[illegible]	230	02	24	z	15·9	+10	44	42	5	7	-	8	5	30	-	-
9	Finningley	[illegible]	200	08	36	bc	18·0	+12	49	44	5	5	-	5	5	-	3	30
10	Spurn Head	[illegible]	230	10	48	b	18·0	+15	48	44	5	-	-	2	2	20	-	-
	Leeming	106	180	05	32	c	16·6	+09	49	46	5	3	-	7	5	35	-	-
	Tynemouth	100	270	03	56	c	16·1	+21	49	44	5	-	-	7	7	20	-	-
11	St. Abb's Head	280	250	13	80	bc	14·2	+17	41	30	5	-	-	4	4	30	-	-
	Leuchars	39	220	12	81	b	13·6	+17	38	30	-	4	-	1	-	-	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	240	10	56	iro	15·3	+10	46	39	5	-	-	8	7	50	-	-
	West Freugh	39	-	0	80	o	15·2	+02	43	40	5	3	-	8	5	25	2	12
	Ronaldsway	55	060	03	24	dodo	15·7	+00	44	44	6	-	-	8	8	12	-	-
13a	Tiree	29	260	11	81	bc	13·0	+09	43	31	1	3	-	5	4	20	-	-
13b	Benbecula	16	250	20	82	b/ph	10·7	+11	42	30	2	4	1	1	1	23	-	-
	Stornoway	10	180	06	81	b	09·2	+11	34	32	1	-	-	1	1	25	-	-
	Cape Wrath	367	270	24	82	bc	06·8	+40	41	39	8	-	-	3	3	20	-	-
	Sule Skerry	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	-	0	80	b	12·7	+21	34	30	5	3	-	2	1	25	-	-
	Lossiemouth	21	230	07	81	bc	11·3	+24	34	30	5	-	-	4	4	30	-	-
	Wick	119	250	14	82	b	09·3	+23	35	28	1	-	-	1	1	30	-	-
16	Lerwick	269	240	34	64	bc	02·2	-12	41	32	3	-	-	5	5	15	-	-
17	Blacksod Point	18	200	07	58	rr	12·8	-10	43	39	7	-	-	8	8	11	-	-
18	Malin Head	64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	120	05	32	r.r.	15·9	+03	41	38	5	-	-	8	8	19	-	-
	Castle Archdale	225	160	01	48	r.r.	14·4	+02	40	40	6	-	-	8	8	12	-	-
19	Birr Castle*	1??	250	05	50	o/r	12·1	-13	46	45	7	2	-	8	5	25	-	-
	Collinstown*	2??	140	06	80	o/f	14·5	-09	46	45	5	-	-	8	5	56	3	33
	Rineanna*	10	170	17	81	o	12·1	-14	50	48	5	-	-	8	8	40	-	-
20	Valentia*	30	190	20	80	o	12·1	-11	52	50	6	-	-	8	8	09	-	-
	Midleton*	3?	210	11	48	o	14·6	-06	51	49	6	-	-	8	7	09	-	-

* Rainfall read at 0900.

OBSERVATIONS at 06hr G.M.T. 28th December — OBSERVATIONS Tuesday NIGHT

Stations	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Pressure mb. (21)	Change in 3 hrs. (22)	Dry bulb °F. (23)	Dew point °F. (24)	Cloud Low	Medium	High (27)	Total 0-8 (28)	Main layer Amt. (29)	Ht. (30)	Lowest layer Amt. (31)	Ht. (32)	State of ground 0 h.	Weather 21 h.–09 h. (38)	Min. °F. 21 h.–09 h. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	180	02	30	c	21·1	-06	45	44	5	-	-	7	8	48	-	-	1	cmowx	40	28	Tr
London Airport	170	04	48	o	20·7	-12	45	44	5	-	-	8	8	43	-	-	1	bmowbfcfcmo	40	31	Tr
Lympne	230	02	24	o	22·3	-02	47	44	5	-	-	8	8	40	-	-	1	bwbcwc	43	38	-
Tangmere	180	01	64	o	21·1	-09	48	47	5	-	-	8	8	40	-	-	1	cmowc	47	45	-
Calshot	190	08	48	o	20·7	-12	49	48	5	-	-	8	7	38	-	-	0	ccmo	49	47	-
Boscombe Down	160	08	40	dod	20·7	-05	46	45	5	-	-	8	8	40	-	-	1	cmcidododoido	44	41	0·4
Felixstowe	180	01	15	b	21·2	-01	40	39	5	-	-	1	1	25	-	-	1	cmobmowbmowcmo	40	31	-
Gorleston	230	05	16	c	20·8	+05	45	43	5	-	-	7	7	31	-	-	0	cpbmo	44	41	-
West Raynham	210	12	16	b	19·8	-02	40	40	5	-	-	1	1	81	-	-	0	cbcmo	40	36	-
Mildenhall	200	06	40	bc	20·4	-03	43	40	5	7	-	5	5	49	-	-	0	cbmocmo	43	34	-
Cranfield	210	02	32	c	20·4	-06	45	42	5	-	-	7	7	54	-	-	1	bcbcmowc	44	43	-
Elmdon	180	05	80	b	19·3	-04	42	40	5	-	-	1	1	50	-	-	1	bbcmo	41	33	-
Wittering	250	03	40	b	19·6	-06	44	42	-	-	-	0	0	0	-	-	1	bcbmocmo	43	35	-
Watnall	230	07	40	b	18·6	-03	45	43	-	-	-	0	0	0	-	-	1	cmobmo	42	38	-
Little Rissington	180	09	82	o	20·1	-08	44	42	5	-	-	8	8	39	-	-	1	cmoc	43	39	-
Ross-on-Wye	180	02	81	c	19·9	-06	48	41	5	-	-	7	7	20	-	-	1	cc	46	40	-
Shawbury	180	02	80	b	18·1	-06	46	41	5	-	-	2	2	30	-	-	1	bcb	42	32	-
Bristol	180	06	81	c	19·9	-08	48	44	5	-	-	7	7	37	1	14	1	csiro	47	43	-
Exeter	180	05	48	cidbn	19·9	-17	47	45	6	-	-	8	8	29	2	14	1	cidomoc	46	41	0·1
Portland Bill	220	05	81	roro	20·4	-11	49	47	6	-	-	8	8	10	-	-	2	ororoo	48	*	*
Plymouth	200	05	48	o/r	19·0	-03	50	47	5	-	-	8	8	42	-	-	1	ccwcpro	48	46	Tr
Chivenor	240	05	81	o	19·1	-07	48	45	5	-	-	8	8	30	-	-	1	ciro	47	45	Tr
St. Eval	180	08	81	o	18·5	-10	49	46	5	-	-	8	8	40	-	-	1	o	47	45	-
Lizard	220	08	80	o	18·5	-13	51	49	5	-	-	8	8	10	-	-	0	coc	49	*	-
Scilly, St. Mary's	190	12	83	o	17·0	-17	51	47	5	-	-	8	8	25	-	-	0	cpc	50	*	Tr
[illegible]	230	06	80	o	21·1	-08	49	47	5	-	-	8	8	12	3	08	1	ccmo	48	46	-
Aberporth	180	11	82	c	16·8	-07	48	46	5	-	-	6	6	45	-	-	0	cirocbcc	47	43	TR
Pembroke	230	16	80	b	16·9	-08	51	49	5	7	-	2	2	26	-	-	0	cbcc	50	*	-
Holyhead (Valley)	200	17	40	o	14·6	-10	49	49	5	-	-	8	8	45	-	-	1	cdodimo	48	46	-
Manchester	190	12	80	c	17·0	-03	48	43	-	7	-	7	7	81	-	-	1	cidoc	45	43	-
Squires Gate	170	13	64	c	16·4	-05	48	46	5	3	-	7	5	90	3	55	1	cidododoiromoc	45	44	0·4
Silloth	090	06	24	dr	14·5	-15	43	41	6	-	-	8	8	25	3	15	2	cidodocroromoc	42	41	2
Finningley	200	10	24	c	17·7	-04	48	44	5	7	-	7	5	25	-	-	0	bcmocmo	44	40	-
Spurn Head	220	07	48	o	18·2	00	48	44	5	-	-	8	8	20	-	-	0	bcocmo	43	*	-
Leeming	180	16	40	bdr	16·2	-06	48	46	5	-	-	5	5	20	-	-	1	cmoiromo	47	45	Tr
Tynemouth	130	06	56	o	15·8	-13	45	43	6	-	-	8	8	20	-	-	1	cmocodododoidcmo	45	41	0·3
St. Abb's Head	250	09	48	o	15·0	-08	42	37	6	-	-	8	8	20	-	-	1	bccodod	37	*	0·5
Leuchars	200	02	72	o	14·7	-06	41	36	-	2	-	8	8	83	-	-	1	bbcciroorrorsomo	37	36	1
Eskdalemuir	-	0	32	iro	14·8	-12	38	36	7	-	-	8	8	09	-	-	1	coiGrrmo	37	34	2
Prestwick	040	13	18	dr	12·6	-25	40	39	7	2	-	8	8	20	3	14	1	crorodoromo	38	38	3
West Freugh	200	08	98	o/r	11·7	-28	46	46	6	7	-	8	6	18	3	10	1	cddmocmo	42	*	1
Ronaldsway	210	12	56	o	13·2	-15	50	49	6	2	-	8	8	67	4	09	1	crorrodododoirocp	44	43	1
Tiree	170	18	81	o	11·1	-15	43	35	-	2	-	8	8	-	-	-	2	bbcycrro	40	40	1
Benbecula	250	14	80	prb	10·4	-09	42	34	8	-	-	6	6	47	2	19	1	cphobcdoro	38	36	2
Stornoway	180	06	81	o	10·1	-06	35	34	5	1	-	8	8	-	2	35	2	bbxc	33	27	-
Cape Wrath	270	13	83	bc	09·5	-12	42	34	1	-	-	3	3	25	-	-	0	bcc	38	36	-
Sule Skerry	270	13	82	o	10·5	·00	45	43	4	-	-	8	8	15	-	-	1		39	34	
Loch Rannoch																					
Dyce	210	04	64	o	14·3	-01	37	31	5	2	-	8	8	80	3	25	1	cbxbcc	29	27	-
Lossiemouth	200	06	80	o	12·9	-01	36	31	5	7	-	8	5	35	-	-	1	bbcc	29	23	-
Wick	210	14	82	b	12·1	+06	36	30	-	-	1	1	-	-	-	-	1	bc	32	27	-
Lerwick	290	13	82	bc	08·4	+36	39	34	3	-	-	4	4	18	-	-	1	obcc	37	28	0·6
Blacksod Point	140	03	76	o/r	08·5	-23	43	42	7	-	-	8	8	19	-	-	1	r	40	39	4
Malin Head	090	13	38	rr	10·3	-32	42	39	-	2	-	8	8	40	-	-	2	r	38	*	2
Aldergrove	170	15	40	o/r	10·6	-32	47	46	6	-	-	8	8	12	3	08	1	crrmocmoc	39	38	3
Castle Archdale	160	01	40	rr	09·4	-30	40	40	6	-	-	8	8	12	-	-	2	cidocrrmocirc	38	37	13
Birr Castle*	250	09	81	bc	09·9	-05	51	48	3	-	-	3	3	30	-	-	1	r	45	43	3
Collinstown*	200	15	81	o	12·3	-10	51	46	5	7	-	8	7	21	-	-	2	rc	44	43	2
Rineanna*	170	12	81	c	10·5	-10	50	46	5	-	-	6	4	55	2	25	1	r	46	45	2
Valentia*	200	17	80	o	10·1	-11	52	50	6	-	-	8	8	13	-	-	1	rc	49	45	1
Midleton*	210	11	64	o	13·2	-09	51	49	6	-	-	8	5	10	-	-	1	c	51	49	0

* Information not usually received.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 29th December 1949

No. 32179.

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

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	180	06	09	c	28·0	-07	50	47	6	-	-	7	7	25	3	18
	London Airport	210	10	32	c	21·0	-03	50	48	5	-	-	7	5	12	-	-
1	Lympne	210	06	80	o	21·5	-07	48	45	8	-	-	8	8	30	2	20
	Tangmere	200	10	64	o	21·0	-05	50	47	5	-	-	8	8	40	1	15
	Calshot	210	06	48	o/pr	21·0	-06	49	47	8	-	-	8	8	30	5	15
	Boscombe Down	150	06	40	o	20·5	-06	47	47	5	2	-	8	8	80	4	40
2	Felixtowe	190	07	44	o/r	21·6	-04	47	45	5	-	-	8	8	45	3	22
	Gorleston	200	06	32	c	21·2	-04	48	44	5	-	-	7	7	24	-	-
	West Raynham	210	13	18	c	20·1	-03	47	45	5	-	-	7	7	35	1	20
	Mildenhall	190	04	20	c	20·3	-07	50	46	5	7	-	7	6	60	1	12
3	Cranfield	230	09	32	ir̄o	20·4	-03	47	45	5	-	-	7	7	20	-	-
	Elmdon	190	08	28	c	19·3	-03	48	44	5	-	-	7	7	28	1	20
	Wittering	240	10	48	c	19·7	-05	48	45	5	3	-	7	4	50	3	20
	Watnall	220	07	09	c	18·7	-03	47	46	5	7	-	7	6	55	-	-
4	Little Rissington	200	09	80	o	19·8	-06	45	44	5	-	-	8	8	40	1	15
	Ross-on-Wye	200	08	80	c	19·6	-03	50	43	8	-	-	7	7	25	-	-
	Shawbury	190	08	81	c	18·0	-05	49	41	5	4	1	7	6	30	-	-
5	Bristol	160	08	72	ir̄	19·7	-06	50	44	5	-	-	7	6	32	2	20
	Exeter	150	05	64	o	19·6	-08	52	45	5	-	-	8	8	45	1	20
	Portland Bill	200	09	80	o	20·7	+00	51	49	5	-	-	8	8	20	-	-
	Plymouth	200	05	72	o	19·2	-03	52	47	5	-	-	8	8	45	1	18
	Chivenor	170	06	81	o	18·6	-05	50	45	5	-	-	8	8	25	-	-
	St. Eval	180	10	81	o	18·1	-09	61	46	8	-	-	8	8	45	1	25
	Lizard	220	16	80	c	18·9	+02	53	45	5	-	-	6	6	20	-	-
	Scilly, St. Mary's	200	14	81	c	17·4	-01	52	48	5	-	-	7	7	25	-	-
	Guernsey	210	05	48	2	20·9	-07	49	47	5	-	-	8	8	30	2	12
6	Aberporth	160	11	83	c	16·5	-08	50	46	6	9	4	6	3	45	1	12
	Pembroke	220	17	80	c	16·7	-06	52	48	3	7	-	6	4	20	-	-
7	Holyhead (Valley)	190	15	81	c	15·3	+02	50	48	5	7	-	7	4	50	2	10
8	Manchester	180	09	28	c	17·5	+00	47	43	5	-	-	7	7	35	-	-
	Squires Gate	170	12	14	c	16·4	-03	49	43	5	-	-	7	7	45	-	-
	Silloth	200	21	64	c/r	13·9	-04	49	46	5	7	-	7	5	25	1	10
9	Finningley	200	08	18	c	18·3	-02	49	43	5	5	-	7	5	60	-	-
10	Spurn Head	190	09	40	c	18·7	+00	45	42	5	-	-	7	7	20	-	-
	Leeming	230	08	56	c	16·7	-00	50	42	-	7	1	7	7	-	-	-
	Tynemouth	230	13	12	c	15·6	+02	50	46	5	7	-	7	6	25	-	-
11	St. Abb's Head	180	13	16	c	12·8	-10	44	42	6	-	-	7	7	15	-	-
	Leuchars	040	08	24	ror̄o	12·4	-23	41	40	6	-	-	8	8	10	2	06
12	Eskdalemuir	200	17	20	ir̄o	13·2	+00	46	45	6	-	-	8	8	02	-	-
	Prestwick	180	19	80	c/r	11·3	+07	51	47	5	-	8	7	7	35	1	09
	West Freugh	200	16	64	c	12·3	-01	50	48	5	3	-	7	5	28	1	06
	Ronaldsway	200	18	64	c/r	13·9	-04	51	39	6	7	-	7	7	80	4	16
13a	Tiree	080	15	48	ror̄o	08·8	-18	40	39	5	2	-	8	8	80	3	15
13b	Benbecula	190	07	81	dr	10·0	-06	41	39	6	-	-	8	5	16	-	-
	Stornoway	190	13	81	o	10·4	-03	41	37	8	2	-	8	3	30	1	11
	Cape Wrath	270	09	83	o	10·0	+04	41	38	5	-	-	8	8	20	-	-
	Sule Skerry	230	13	82	c	10·5	+00	45	45	6	-	-	6	6	15	-	-
14	Loch Rannoch																
15	Dyce	—	0	14	roro	13·3	-10	38	36	6	2	-	8	5	18	2	05
	Lossiemouth	180	07	64	ir̄	12·9	-03	37	34	6	-	-	8	8	20	-	-
	Wick	170	10	81	ir̄o	12·5	-02	42	32	6	7	-	8	7	30	1	15
16	Lerwick	200	13	82	c	11·3	+06	40	34	8	7	1	6	2	18	-	-
17	Blacksod Point	300	09	80	c/r	09·2	+05	45	43	7	-	-	7	7	17	-	-
18	Malin Head	200	01	31	rr	09·0	-01	45	44	7	2	-	8	4	61	4	21
	Aldergrove	190	20	87	c	11·0	+00	50	46	5	3	1	7	3	25	1	06
	Castle Archdale	230	09	64	roro	09·0	-03	47	47	7	-	-	8	8	12	-	-
19	Birr Castle *	180	09	81	c	10·8	+04	52	49	9	-	-	7	7	30	-	-
	Collinstown *	200	12	81	c	12·7	-02	52	47	8	3	1	7	1	20	-	-
	Rineanna *	190	03	81	c	10·8	+01	52	47	8	7	-	7	1	20	-	-
20	Valentia *	200	15	16	rr	10·1	-04	52	51	6	2	-	8	7	09	-	-
	Midleton *	200	13	80	c	13·3	-04	53	49	-	3	-	7	7	81	-	-

*Rainfall read at 1800.

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

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)	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)
Kew	170	05	09	o	20·4	+01	49	45	6	-	-	8	8	25	4	15	1
London Airport	170	05	13	c	19·9	00	47	44	5	-	-	7	7	45	3	12	1
Lympne	190	03	48	ir̄o	21·2	00	46	41	5	7	-	8	8	-	4	25	1
Tangmere	—	0	48	c	20·3	+02	48	45	5	-	-	7	7	40	-	-	1
Calshot	170	07	56	c	20·1	00	48	46	5	-	-	7	7	35	-	-	0
Boscombe Down	150	06	16	c	20·0	+03	47	45	5	-	-	7	7	50	-	-	1
Felixtowe	170	10	40	c	20·2	-06	46	44	-	3	-	7	7	80	-	-	2
Gorleston	200	09	40	c	20·6	-02	47	45	5	-	-	7	7	27	-	-	0
West Raynham	210	10	11	o	19·4	00	45	45	5	-	-	8	8	30	4	10	1
Mildenhall	180	02	20	o	19·8	-03	46	45	5	-	-	8	8	48	-	-	0
Cranfield	230	06	16	o	19·4	-07	46	45	5	-	-	8	8	60	-	-	0
Elmdon	160	06	13	bc	18·5	+02	45	43	6	3	-	3	2	30	-	-	1
Wittering	230	09	20	c	19·0	+01	45	44	5	-	-	7	7	50	-	-	1
Watnall	190	07	14	c	17·9	00	46	44	5	-	-	7	7	55	-	-	1
Little Rissington	180	10	40	o	19·0	+02	45	41	5	-	-	8	8	40	-	-	1
Ross-on-Wye	100	03	50	o	18·5	00	49	45	5	-	-	8	8	30	-	-	1
Shawbury	180	02	64	ir̄o	17·3	+04	47	42	5	7	-	7	6	30	-	-	1
Bristol	200	05	40	c	18·9	+03	49	46	5	-	-	7	7	42	-	-	1
Exeter	—	0	64	o	18·9	+04	49	46	5	-	-	8	8	35	-	-	1
Portland Bill	200	02	81	o	19·7	-02	50	48	5	-	-	8	8	20	-	-	1
Plymouth	180	03	48	o	17·9	-01	50	48	5	-	-	8	8	50	1	15	1
Chivenor	180	08	81	c	17·7	+03	49	44	5	-	-	7	7	40	-	-	0
St. Eval	160	08	48	c	17·4	+02	48	47	5	-	-	7	7	40	-	-	1
Lizard	200	08	64	c	16·9	-03	51	49	5	-	-	7	7	18	-	-	0
Scilly, St. Mary's	180	12	81	c	15·8	+01	50	47	5	-	-	7	7	20	-	-	1
Guernsey	230	08	56	c	19·7	00	47	43	5	-	-	7	7	30	-	-	0
Aberporth	180	10	80	dr	16·3	+06	48	46	6	-	-	7	7	45	-	-	1
Pembroke	210	14	80	c	16·0	+01	51	49	5	-	-	7	7	35	-	-	1
Holyhead (Valley)	180	16	81	c	14·3	00	49	47	5	-	2	6	2	40	-	-	1
Manchester	180	12	28	c	16·5	+02	47	42	5	-	-	7	6	60	2	25	1
Squires Gate	170	12	10	c/r	15·7	-01	48	44	5	-	-	7	7	45	-	-	1
Silloth	210	17	80	c	13·3	+01	49	45	5	-	-	7	7	20	-	-	1
Finningley	180	10	87	c	17·7	+01	45	43	5	7	-	6	6	-	3	50	0
Spurn Head	200	08	32	o	17·6	-02	45	45	5	-	-	8	8	20	-	-	0
Leeming	180	05	13	c	15·9	+02	47	43	5	3	-	7	3	30	-	-	1
Tynemouth	230	09	12	c	14·7	+04	48	42	5	7	-	6	3	25	-	-	1
St. Abb's Head	230	30	80	bc	10·2	-05	48	46	5	-	-	4	4	25	-	-	1
Leuchars	220	12	10	dodo	10·3	-01	45	40	5	-	-	8	8	20	4	12	1
Eskdalemuir	200	19	48	o	12·4	+07	46	43	6	-	-	8	8	03	-	-	1
Prestwick	190	11	40	roro	11·0	+02	49	46	5	2	-	8	6	30	2	20	2
West Freugh	210	13	64	roro	11·6	+02	49	47	5	7	-	8	7	80	3	20	1
Ronaldsway	210	18	81	c	13·3	-02	50	48	6	3	8	6	5	80	1	08	1
Tiree	—	0	48	o	09·3	+14	42	41	5	7	-	8	8	80	5	15	2
Benbecula	—	0	82	c	09·8	+06	38	35	5	-	-	7	7	30	-	-	1
Stornoway	—	0	81	c	09·7	-03	36	33	4	3	-	6	5	81	2	25	2
Cape Wrath	130	13	83	c	09·6	-01	40	35	5	3	-	7	3	20	-	-	0
Sule Skerry	140	13	82	bc	10·3	-02	45	41	5	-	-	5	5	15	-	-	1
Loch Rannoch																	
Dyce	—	00	07	ido	09·1	-16	39	38	6	-	-	8	8	04	-	-	1
Lossiemouth	130	06	48	ir̄o	09·6	-14	37	35	5	2	-	8	8	60	4	20	2
Wick	100	05	56	roro	10·1	-15	40	37	6	-	-	8	8	17	6	12	1
Lerwick	250	04	81	bc	11·3	+02	37	34	2	7	9	6	5	-	2	20	1
Blacksod Point	320	07	81	c	11·5	+10	45	39	6	-	6	6	3	21	-	-	1
Malin Head	200	03	58	c	10·0	+07	45	41	-	5	-	5	5	83	-	-	2
Aldergrove	280	10	09	r̄ofo	11·5	+10	47	47	7	2	-	8	8	17	6	06	2
Castle Archdale	290	08	81	roro	11·2	+10	43	42	6	2	-	8	8	50	3	18	1
Birr Castle	180	09	81	o	10·0	+01	51	48	5	2	-	8	6	40	-	-	1
Collinstown	200	14	81	o	12·2	+02	50	41	5	7	-	8	4	80	4	40	0
Rineanna	360	04	48	ido	11·5	+12	45	43	5	-	-	8	8	13	-	-	1
Valentia	—	0	72	o	11·4	+10	46	44	6	-	-	8	5	22	3	16	1
Midleton	200	11	60	o	12·6	+02	51	49	6	3	-	8	7	12	-	-	1

OBSERVATIONS during DAY 28th

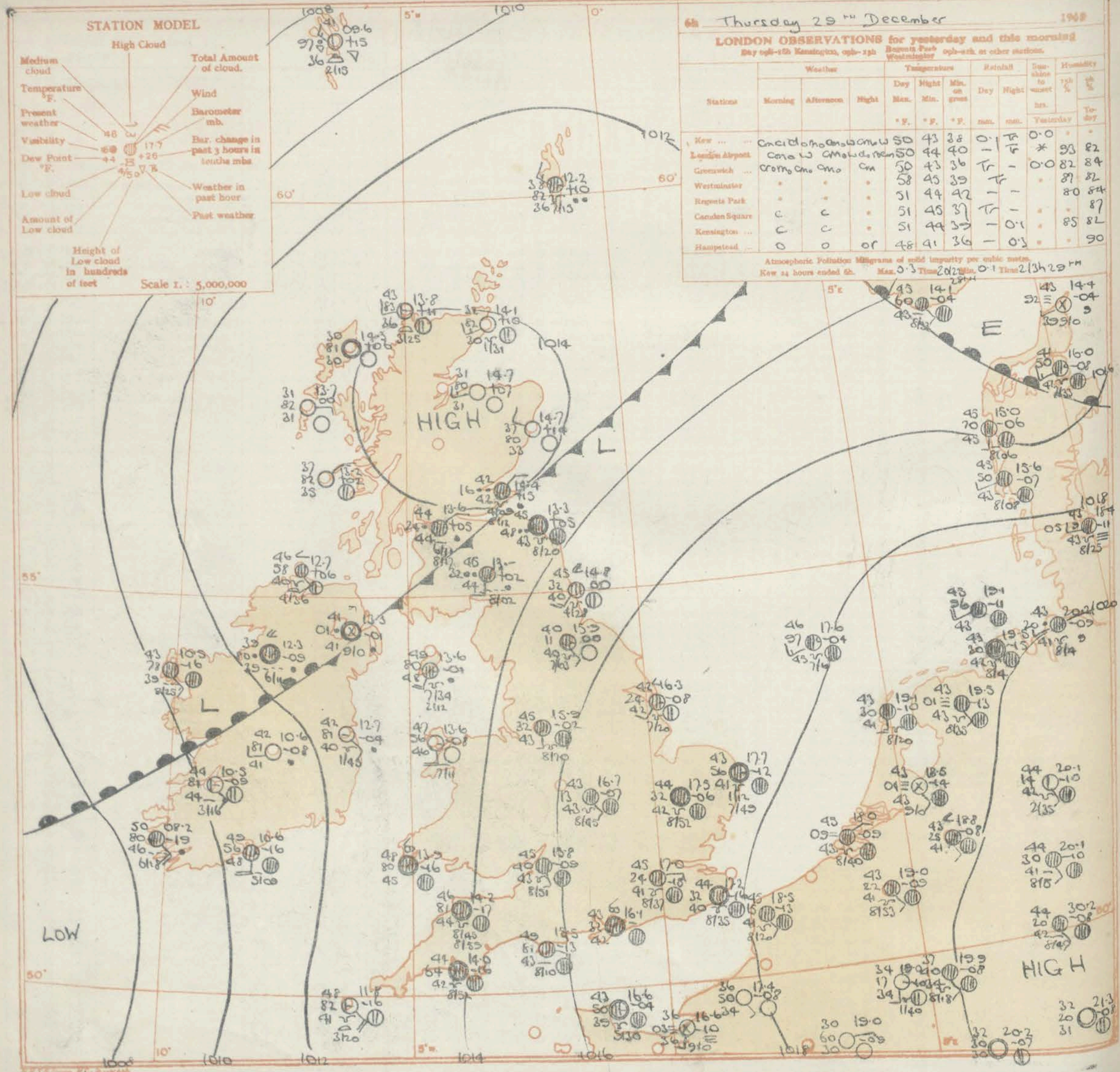
Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	cmcid o mo cmow	50	0·0	0·1
London Airport	cmow	50		—
Lympne	ccroro ccroro	49	0·0	0·3
Tangmere	ccmocidomo	50	0·0	Tr
Calshot	omocmo	50	0·0	—
Boscombe Down	cidoc	49	0·0	0·2
Felixtowe	ccroromocidocmoc	47	0·0	0·6
Gorleston	cmoccmo	49	0·0	—
West Raynham	cmoror	48	0·0	0·3
Mildenhall	cmofcmo	49	0·0	—
Cranfield	cmociromocmo	48	0·0	Tr
Elmdon	cmozoirocmo	49	0·5	Tr
Wittering	croprmo	49	0·1	0·1
Watnall	bmoc	49	0·7	—
Little Rissington	croro ccmo	47	0·0	Tr
Ross-on-Wye	pcbccroccmo	50	0·6	0·2
Shawbury	ccir̄oc	50	0·0	Tr
Bristol	cir̄oc	51	0·1	Tr
Exeter	c	52	0·0	—
Portland Bill	o	51	*	*
Plymouth	coc	52	0·0	—
Chivenor	c	52	0·0	—
St. Eval	oc	52	0·9	—
Lizard	doc	54	0·6	—
Scilly, St. Mary's	dbcopbc	55	2·2	Tr
Guernsey	cmoc	50	0·0	—
Aberporth	cpr̄oir̄obcc	51	0·3	1
Pembroke	cprcbc	52	0·3	Tr
Holyhead (Valley)	c	51	0·4	—
Manchester	ccir̄oc	48	0·0	Tr
Squires Gate	cmoir̄o2bmo	49	0·3	Tr
Silloth	cir̄oprc	50	*	Tr
Finningley	cmocmcmo	49	0·5	—
Spurn Head	ccmoomo	47	0·0	Tr
Leeming	cmobc	51	0·3	—
Tynemouth	ccmo	52	*	—
St. Abb's Head	ododocbcc	49	*	0·5
Leuchars	ciroromoidomo	49	0·0	2
Eskdalemuir	oiromoomo	46	0·0	1
Prestwick	ir̄ocroromo	51	0·1	1
West Freugh	ccroroocido	51	*	0·5
Ronaldsway	cir̄oroc	51	0·3	Tr
Tiree	croroir̄ocmoido	43	0·0	3
Benbecula	cdr ir̄ocbc	41	0·0	2
Stornoway	ccrorobcbx	44	0·0	0·6
Cape Wrath	oc	42	*	—
Sule Skerry	c	-	*	—
Loch Rannoch				
Dyce	ododoromc	42	0·0	1
Lossiemouth	ciroroir̄oc	40	0·0	4
Wick	crordod	44	0·0	3
Lerwick	cprodoc	41	0·0	Tr
Blacksod Point	rc	46	0·0	7
Malin Head	rbc	45		8
Aldergrove	dbccir̄ororrmododmo	51	1·1	5
Castle Archdale	croroc	49	0·0	6
Birr Castle	c	53	0·2	—
Collinstown	c	53	2·3	—
Rineanna	r	53	0·4	4
Valentia	r	53	0·0	6
Midleton	c	52	1·1	—

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.

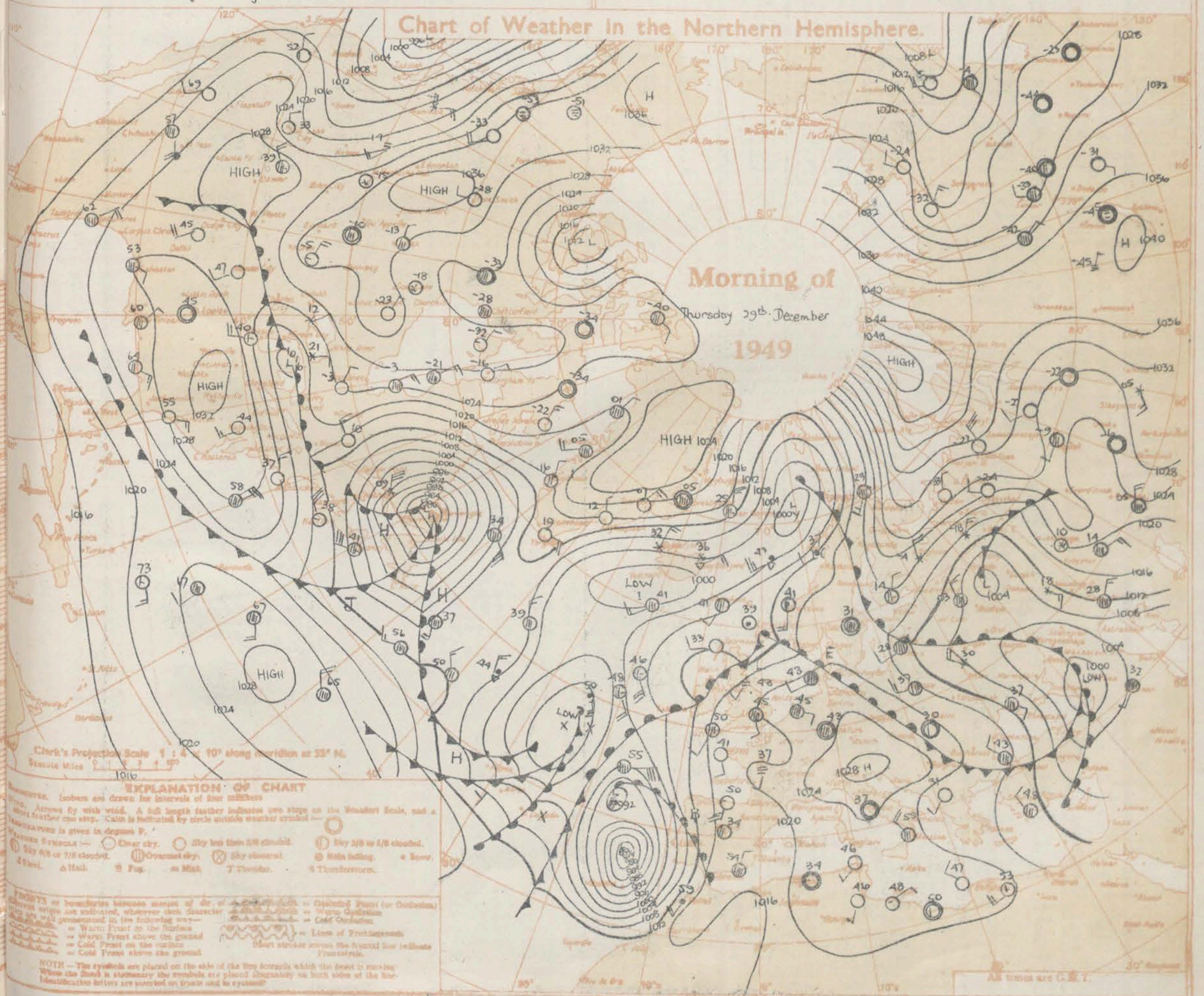

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud in hundreds of feet
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Thursday 29th December 1949
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-18h 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 18h % Yesterday, 9h % To-day
Kew ... | Cnc | Cd | Cno | Cn | Cn | W | 50 | 43 | 38 | 0·1 | Tr | 0·0 | * | *
London Airport | Cn | Cn | W | Cn | Cn | Cn | 50 | 44 | 40 | — | Tr | * | 93 | 82
Greenwich ... | Cn | Cn | Cn | Cn | Cn | 50 | 43 | 36 | Tr | — | 0·0 | 82 | 84
Westminster | * | * | * | 58 | 45 | 39 | Tr | * | 89 | 82
Regents Park | * | * | * | 51 | 44 | 42 | — | — | 80 | 84
Camden Square | C | C | * | 51 | 45 | 37 | Tr | — | * | * | 87
Kensington ... | C | C | * | 51 | 44 | 35 | — | 0·1 | * | 85 | 82
Hampstead ... | O | O | Or | 48 | 41 | 36 | — | 0·3 | * | * | 90
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 20h 28th Min. 0·1 Time 21h 29th
HIGH
LOW
HIGH
L
E

GENERAL INFERENCE

A mild southeasterly current of air will give mainly cloudy weather in England and Wales but there may be local breaks. There will be some fog patches in the Midlands East and North of England and these may become thicker for a time this evening. Rain spreading from the southwest may reach parts of Southwest England and Ireland later tonight and tomorrow morning. Occasional rain in South Scotland and North Ireland will spread steadily north into North Scotland where it will be fine at first.

FURTHER OUTLOOK

Rain in the southwest likely to spread steadily northeast across the country.



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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 29th December, 1949

No. 32179.

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

District	Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (m.p.h.) (2)	Visibility (Code figures) (3)	Present Weather (4)	Pressure mb. Bar at M.S.L. (5)	Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low (9)	Medium (10)	High (11)	Total 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	[illegible]	150	05	24	0	18·9	-05	45	43	5	–	–	8	8	55	–	–
1	Lympne	341	–	0	32	0	19·4	-14	45	40	5	–	–	4	8	33	–	–
	Tangmere	[illegible]	070	04	48	0	18·9	-07	45	44	5	–	–	8	8	27	2	15
	Calshot	8	130	07	52	c	18·7	-06	47	46	5	–	–	7	7	21	–	–
	Boscombe Down	414	120	07	16	o/r	19·3	-05	45	45	5	–	–	7	7	22	–	–
2	Felixtowe	10	190	04	64	0	19·6	-06	45	42	5	–	–	8	8	37	–	–
	Gorleston	5	200	07	48	c	20·0	-03	45	43	5	–	–	7	7	30	–	–
	West Raynham	250	210	08	16	0	18·8	-05	44	44	5	–	–	8	8	35	–	–
	Mildenhall	15	190	02	08	of–	18·9	-06	46	44	5	–	–	8	8	60	3	30
3	Cranfield	340	180	04	24	0	18·7	-05	45	43	5	–	–	8	8	65	–	–
	Elmdon	[illegible]	170	04	32	0	18·1	-02	45	43	5	–	–	8	8	45	–	–
	Wittering	[illegible]	240	07	16	oc	18·4	-04	44	44	5	–	–	8	8	40	–	–
	Watnall	[illegible]	270	02	24	c	17·5	-06	45	43	6	–	–	7	7	45	–	–
4	Little Rissington	740	160	07	02	of og	18·2	-06	43	43	–	–	–	9	9	–	–	–
	Ross-on-Wye	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	236	–	0	64	0	16·9	-03	45	41	5	–	–	8	8	60	–	–
5	Bristol	[illegible]	180	08	64	c	17·4	-08	46	44	5	–	–	7	7	50	–	–
	Exeter	100																
	Portland Bill	[illegible]	200	05	81	0	18·6	-06	50	46	5	–	–	8	8	20	–	–
	Plymouth	[illegible]	–	0	56	bc	16·9	-06	45	43	5	–	–	3	3	20	–	–
	Chivenor	[illegible]	–	0	81	bc	16·9	-03	45	44	5	–	–	4	4	60	–	–
	St. Eval	[illegible]	180	08	64	0	16·4	-04	47	46	5	–	–	8	8	45	–	–
	Lizard	240	190	09	80	bc	16·4	-04	49	47	5	–	–	4	4	18	–	–
	Scilly, St. Mary's	[illegible]	190	13	82	c	14·6	-10	50	46	5	–	–	7	7	20	–	–
	[illegible]	340	110	04	81	bc	17·2	-14	46	42	2	–	–	3	8	25	–	–
6	Aberporth	[illegible]	190	07	80	c	15·8	-05	45	45	6	–	2	6	2	–	5	05
	Pembroke	142	200	12	80	c	15·7	+00	50	48	–	7	–	6	6	70	–	–
7	Holyhead (Valley)	[illegible]	190	13	80	c	14·5	+07	48	48	–	3	7	7	6	–	7	–
8	Manchester	[illegible]	170	09	20	0	16·4	+00	46	42	5	–	–	8	8	70	–	–
	Squires Gate	[illegible]	170	14	16	bc	15·9	+01	44	42	–	3	6	5	1	83	–	–
	[illegible]	[illegible]	200	17	80	0	13·5	+04	49	45	5	7	–	8	4	35	–	–
9	Finningley	[illegible]	200	11	16	bc	16·9	-07	45	42	–	7	–	4	4	–	–	–
10	Spurn Head	[illegible]	200	08	32	c	17·4	-02	43	43	5	–	–	7	7	20	–	–
	Leeming	[illegible]	180	07	32	c	15·8	-04	45	41	–	4	6	6	1	–	–	–
	Tynemouth	[illegible]	230	13	16	c	14·7	+00	46	41	5	7	–	7	5	25	–	–
11	St. Abb's Head	[illegible]	230	13	64	c	11·0	-08	48	46	5	–	–	6	6	25	–	–
	Leuchars	[illegible]	240	05	10	roro	11·9	+09	45	44	5	2	–	8	8	35	4	13
12	Eskdalemuir	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	240	02	13	roro	12·2	+06	46	46	6	–	–	8	8	05	6	03
	West Freugh	[illegible]	250	12	64	dodo	12·2	+02	47	47	6	2	–	8	9	20	–	–
	Ronaldsway	55	210	18	80	0	13·7	+04	50	48	5	–	–	8	8	13	1	07
13a	Tiree	29	010	09	81	bc	12·3	+13	41	38	1	7	–	3	2	18	–	–
13b	Benbecula	16	170	03	82	b	12·3	+12	34	32	2	–	–	1	1	27	–	–
	Stornoway	10	230	05	81	b	11·8	+09	33	30	–	–	–	0	0	0	–	–
	Cape Wrath	367	230	02	83	c	10·4	+01	39	39	5	–	–	6	6	20	–	–
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	240	04	80	c	11·1	+09	42	38	5	3	–	7	7	80	1	25
	Lossiemouth	21	280	10	80	c	12·0	+17	36	35	5	1	–	7	7	80	5	25
	Wick	119	260	06	82	c/r	11·2	+13	37	36	5	–	–	7	7	26	–	–
16	Lerwick	269	–	0	80	roro	10·9	+01	39	37	5	–	–	8	8	23	–	–
17	Blacksod Point	18	110	04	81	bc	12·6	-00	42	37	5	–	–	3	3	33	–	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	220	06	32	ido	13·0	+07	42	42	7	–	–	8	8	31	3	12
	Castle Archdale	225	–	0	81	0	12·9	+06	40	39	5	7	–	8	8	80	5	35
19	Birr Castle *	187	270	05	35	roro	11·7	+05	44	43	7	2	–	8	5	25	–	–
	Collinstown *	[illegible]	210	12	81	ro	12·5	+01	49	44	5	–	–	8	8	31	–	–
	Rineanna *	10	070	06	56	roro	12·0	-04	45	45	6	–	–	8	8	03	–	–
20	Valentia *	30	–	0	70	roro	10·9	-08	47	46	6	–	–	8	8	18	–	–
	Midleton *	30	160	07	96	0	12·5	-02	50	49	6	–	–	8	8	10	–	–

* Rainfall read at 0600.

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

Stations	Wind Direction (degrees) (17)	Speed (m.p.h.) (18)	Visibility (Code figures) (19)	Present Weather (20)	Pressure mb. Bar at M.S.L. (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Cloud Form Low (25)	Medium (26)	High (27)	Total 0-8 (28)	Main layer Amt. 0-8 (29)	Ht. (30)	Lowest layer Amt. 0-8 (31)	Ht. (32)	State of ground 9 h. (33)
Kew	110	02	16	0	17·5	-15	46	42	8	–	–	8	8	21	–	–	1
London Airport	090	06	24	2	17·0	-15	45	41	5	–	–	8	8	37	–	–	1
Lympne																	1
Tangmere	080	05	36	0	16·4	-14	45	42	5	–	–	8	8	39	–	–	1
Calshot	070	07	56	0	16·5	-12	46	43	5	–	–	8	8	30	–	–	0
Boscombe Down	080	07	24	b	17·3	-12	42	41	5	–	–	5	5	30	–	–	1
Felixtowe	–	0	56	c	17·7	-12	43	41	5	–	–	7	7	49	1	12	1
Gorleston	290	03	72	c	18·1	-10	45	43	5	–	–	7	7	30	–	–	0
West Raynham	–	0	16	0	17·3	-09	43	43	5	–	–	8	8	65	–	–	1
Mildenhall	–	0	32	0	17·5	-06	44	42	5	–	–	8	8	52	–	–	0
Cranfield	140	02	32	0	17·2	-08	42	41	5	–	–	8	8	58	–	–	0
Elmdon	140	05	13	0	16·7	-07	43	43	5	–	–	8	8	45	–	–	1
Wittering	240	05	24	oc	17·2	-04	43	43	5	–	–	8	8	60	–	–	1
Watnall	–	0	16	0	16·4	-02	42	42	6	–	–	8	8	54	–	–	1
Little Rissington	160	07	06	o/f	16·6	-08	41	41	6	–	–	8	8	00	–	–	1
Ross-on-Wye	160	01	34	2	16·4	-10	45	43	8	–	–	8	8	25	–	–	1
Shawbury	–	0	48	0	15·9	-06	43	41	5	–	–	8	8	43	–	–	1
Bristol	160	06	40	0	16·8	-09	45	43	5	–	–	8	8	51	–	–	1
Exeter	110	05	64	0	14·7	-19	45	43	5	–	–	8	8	37	–	–	1
Portland Bill	100	09	81	0	15·5	-13	49	43	6	–	–	8	8	10	–	–	1
Plymouth	–	0	64	0	14·0	-16	44	42	5	–	–	8	6	52	–	–	0
Chivenor	–	0	81	0	14·2	-17	46	44	5	–	–	8	8	59	~~8~~	~~45~~	1
St. Eval	110	07	81	c	13·4	-18	45	43	5	–	–	6	6	50	–	–	1
Lizard	150	13	80	0	12·3	-26	47	40	5	–	–	8	3	20	–	–	0
Scilly, St. Mary's	140	15	82	bc	11·8	-16	48	41	8	–	–	3	3	20	–	–	0
[illegible]	190	03	40	0	15·2	-06	42	41	5	–	–	8	7	15	–	–	0
Aberporth	150	07	48	bc	13·8	-11	45	44	–	7	–	5	5	–	–	–	1
Pembroke	170	14	80	c	13·3	-12	49	47	–	7	–	6	6	70	–	–	1
Holyhead (Valley)	160	12	56	b	13·6	-08	47	46	6	–	–	1	1	11	–	–	1
Manchester	180	05	32	0	15·9	-02	45	43	5	–	–	8	8	70	–	–	1
Squires Gate	140	09	40	c	15·4	-04	43	41	5	–	–	7	7	55	–	–	1
[illegible]	210	14	40	iro	13·8	+03	47	46	6	2	–	8	5	10	2	17	2
Finningley	160	03	06	0	16·3	-05	40	39	5	–	–	8	8	20	–	–	0
Spurn Head	230	03	24	c	16·3	-08	42	42	5	–	–	7	7	20	–	–	0
Leeming	160	05	11	0	15·9	+00	40	40	5	–	–	7	7	63	–	–	1
Tynemouth	230	08	32	c	14·8	+00	45	40	5	2	–	6	4	28	–	–	1
St. Abb's Head	–	0	48	roro	13·3	+05	45	43	5	–	–	8	8	20	–	–	2
Leuchars	040	04	16	roro	14·4	+15	42	42	5	–	–	8	8	12	4	09	2
Eskdalemuir	200	10	32	roro	13·6	+02	45	44	7	–	–	8	8	02	–	–	2
Prestwick	110	08	32	dro	13·1	+03	45	44	5	–	–	8	6	19	4	16	1
West Freugh	320	04	80	dodo	13·0	+02	46	45	6	2	–	8	4	15	–	–	1
Ronaldsway	210	15	80	c	13·6	-01	49	48	5	–	–	7	7	54	2	12	1
Tiree	050	08	82	b	13·2	+02	37	35	–	–	–	0	0	0	–	–	3
Benbecula	100	02	82	b	13·7	+00	31	31	–	–	–	0	0	0	–	–	1
Stornoway	–	0	82	b	14·3	+06	30	30	–	–	–	0	0	0	–	–	4
Cape Wrath	270	05	83	bc	13·8	+11	43	36	1	–	–	3	3	25	–	–	0
Sule Skerry	320	05	82	b	13·0	+10	43	41	1	–	–	2	2	25	–	–	
Loch Rannoch																	
Dyce	330	01	80	b	14·7	+14	37	33	–	–	–	0	0	0	–	–	1
Lossiemouth	260	09	80	b	14·7	+07	31	31	–	–	–	0	0	0	–	–	3
Wick	250	10	82	b	14·1	+10	32	30	5	–	–	1	1	31	–	–	3
Lerwick	310	10	82	c/r	12·2	+10	38	36	5	–	–	7	7	15	–	–	3
Blacksod Point	130	09	78	0	10·5	-16	43	39	7	–	–	8	8	25	–	–	1
Malin Head	100	05	58	bc	12·7	+06	46	40	8	–	1	5	4	36	–	–	
Aldergrove	–	0	01	iro	13·3	-01	41	41	–	–	–	9	9	0	–	–	1
Castle Archdale	–	0	80	iro	12·3	-09	39	39	7	2	–	8	6	11	–	–	1
Birr Castle	270	05	81	b	10·6	-08	42	41	–	–	–	0	0	0	–	–	1
Collinstown	150	04	81	b	12·7	-04	42	40	5	–	–	1	1	45	–	–	1
Rineanna	120	09	81	bc	10·5	-09	44	44	6	–	–	3	3	16	–	–	1
Valentia	130	12	80	0	08·2	-19	50	46	6	–	–	8	6	18	–	–	1
Midleton	180	09	56	c	10·6	-16	49	48	6	–	–	7	5	09	–	–	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	~~cmowomoom~~ bnmwxcnmcm	43	38	TR
London Airport	cmo wdo rocm.	44	40	TR
Lympne	cror. ccwc.	44	41	0·1
Tangmere	cido mocmo	44	42	–
Calshot	cmo c cmo.	45	44	–
Boscombe Down	cwiro bcc.	42	39	TR
Felixtowe	cccm.	42	36	–
Gorleston	cmowomow.	43	41	–
West Raynham	cmo.	43	39	–
Mildenhall	cmo fcmo.	43	39	–
Cranfield	cmocm.	41	38	–
Elmdon	cmom.	43	41	–
Wittering	cmo cfw	42	39	–
Watnall	cmoff	42	39	–
Little Rissington	cmo bfom.	40	36	–
Ross-on-Wye	cmo.	44	41	–
Shawbury	cbocmw.	42	39	–
Bristol	cc	43	36	–
Exeter	ciroc.	39	40	TR
Portland Bill	oc	47	*	
Plymouth	cbcw bw cmow c	41	35	–
Chivenor	cbbcc	46	33	*
St. Eval	cowbc	43	33	–
Lizard	bc	45	*	–
Scilly, St. Mary's	cpcobbc cbc.	46		0·4
[illegible]	bccmo.	41	34	–
Aberporth	cbcbmobccw.	44	39	0·2
Pembroke	bc cmo.	46	*	–
Holyhead (Valley)	cbbc	43	39	–
Manchester	c	45	41	–
Squires Gate	bcbmocm.	39	35	–
[illegible]	ciroicdompc	46	45	1
Finningley	cmocm cf.	39	36	–
Spurn Head	cmobcmo cmo cm.	41		–
Leeming	ccf.	38	36	–
Tynemouth	cmo	43	39	–
St. Abb's Head	ccroroc.	40	*	3
Leuchars	cidmororomo c.	42	40	3
Eskdalemuir	omoorom.	44	44	7
Prestwick	roro doro cmo	43	42	3
West Freugh	cidodpdo cmo.	44	41	3
Ronaldsway	crorocirocc.	47	46	0·1
Tiree	cdo cbcbx.	35	27	TR
Benbecula	bxbfg.	30	24	–
Stornoway	bx.	26	19	–
Cape Wrath	bcb	37	30	–
Sule Skerry				
Loch Rannoch				
Dyce	obcc.	31	28	–
Lossiemouth	crbx.	29	23	TR
Wick	chdd bx.	30	22	1
Lerwick	crorobcb.	35	27	2
Blacksod Point	b, c	40	36	–
Malin Head	bc.	42	*	
Aldergrove	cdodcirooinfcm.	40	37	2
Castle Archdale	ccir.	38	31	0·3
Birr Castle	r, r.	39	32	4
Collinstown	r, r.	41	32	TR
Rineanna	r, bc	40	33	1
Valentia	r, r.	45	43	3
Midleton	r, c.	47	36	TR

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 30th December 1949

No. 32180

OBSERVATIONS at 12h. G.M.T. 29th December — OBSERVATIONS at 18h. G.M.T. 29th December — OBSERVATIONS during DAY (29th)

District	Stations (For heights see p. 4)	12h Wind Direction (degrees) (1)	12h Wind Speed (kts.) (2)	12h Visibility (Code figures) (3)	12h Present Weather (4)	12h Pressure Bar at M.S.L. mb. (5)	12h Pressure Change in 3 hrs. (6)	12h Temp. Dry bulb °F. (7)	12h Temp. Dew point °F. (8)	12h Cloud Form Low (9)	12h Cloud Form Medium (10)	12h Cloud Form High (11)	12h Cloud Total amount 0-8 (12)	12h Main layer Amt. 0-8 (13)	12h Main layer Ht. (14)	12h Lowest layer Amt. 0-8 (15)	12h Lowest layer Ht. (16)	18h Wind Direction (degrees) (17)	18h Wind Speed (kts.) (18)	18h Visibility (Code figures) (19)	18h Present Weather (20)	18h Pressure Bar at M.S.L. mb. (21)	18h Pressure Change in 3 hrs. (22)	18h Temp. Dry bulb °F. (23)	18h Temp. Dew point °F. (24)	18h Cloud Form Low (25)	18h Cloud Form Medium (26)	18h Cloud Form High (27)	18h Cloud Total amount 0-8 (28)	18h Main layer Amt. 0-8 (29)	18h Main layer Ht. (30)	18h Lowest layer Amt. 0-8 (31)	18h 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	110	03	05	0	15.5	-13	47	42	5	–	–	8	8	18	–	–	100	04	05	b	14.1	+00	43	37	-	-	-	0	0	0	-	–	1	ccobocz₀bwobfw	48	0.7	–
	London Airport	100	08	07	0	15.7	-11	47	44	5	-	-	8	8	35	–	–	090	08	05	b	14.3	+05	43	38	5	-	-	1	1	30	-	-	1	cmbzbff	48	*	Tr
1	Lympne	160	02	32	c	15.8	-14	46	42	2	3	–	6	5	–	2	25	130	07	16	b	14.7	+02	42	39	-	-	-	0	0	0	-	-	1	cbcbbw	48	3.0	–
	Tangmere	140	10	40	c	15.2	-06	48	44	2	-	-	7	7	30	1	20	120	08	32	c	13.8	-04	46	43	5	-	-	7	7	18	-	-	1	ccmobmo	48	2.2	–
	Calshot	120	12	48	b	14.4	-14	47	42	2	-	1	2	2	18	–	–	100	15	32	c	13.3	+01	45	43	5	-	-	7	7	20	-	-	0	cmocbcbbcccmo	48	2.7	–
	Boscombe Down	080	10	40	c	15.1	-20	45	42	5	-	-	7	7	40	-	-	100	12	16	c	13.6	-06	41	38	5	-	-	7	7	15	-	-	1	cbccmbcm	45	0.0	–
2	Felixtowe	060	06	10	0	16.2	-16	46	44	5	-	-	8	8	35	-	-	080	09	13	c	14.7	-09	45	44	6	7	-	6	6	18	-	-	1	cmcmocmobcmocmo	47	0.0	–
	Gorleston	180	02	16	0	17.4	-08	45	43	5	-	-	8	8	36	-	-	090	08	36	0	15.8	-11	46	44	5	-	-	8	8	30	-	-	1	omomo	45	0.0	–
	West Raynham	200	05	24	0	16.6	-14	44	43	5	-	-	8	8	65	-	-	080	08	16	0	15.7	-02	43	41	5	-	-	8	8	60	-	-	1	cmo	45	0.0	–
	Mildenhall	140	01	24	0	16.5	-11	46	42	5	7	-	8	8	–	6	50	100	02	16	c	15.3	-02	45	43	5	-	-	7	7	46	-	-	0	cmo	46	0.0	–
3	Cranfield	090	06	10	0	16.2	-08	43	41	5	-	-	8	8	35	-	-	080	04	05	f	14.9	+05	38	37	-	-	-	0	0	0	-	-	1	cmobcmobfof	46	0.5	–
	Elmdon	120	04	24	0	15.3	-09	45	41	5	-	-	8	8	40	-	-	100	10	14	bc	13.8	-03	44	39	5	-	-	4	4	45	-	-	1	cmzocm	45	0.0	–
	Wittering	150	01	07	0c	16.6	-03	44	42	5	-	-	8	8	40	-	-	160	04	08	oc	15.1	-02	44	41	5	-	-	8	8	41	-	-	1	cfcm	45	0.0	–
	Watnall	–	0	03	0	16.3	-04	44	44	5	-	-	8	8	40	-	-	110	07	05	0	15.0	-13	43	40	5	-	-	8	8	35	-	-	0	cffcm	46	0.0	–
4	Little Rissington	110	11	16	0	15.0	-16	42	35	5	-	-	8	8	35	-	-	110	15	06	b	13.4	-04	39	38	5	-	-	1	1	35	-	-	1	cmobmoF	43	0.0	–
	Ross-on-Wye	100	05	34	0	14.3	-17	45	35	5	-	-	8	8	30	-	-	080	06	08	b	13.2	-03	44	40	-	-	-	0	0	0	-	-	1	cmoccmo	46	0.0	–
	Shawbury	130	05	11	c	14.7	-14	46	42	5	-	-	7	7	30	-	-	130	05	11	0	13.2	-03	46	38	5	-	-	8	8	30	-	-	1	cmwcbmo	47	0.4	–
5	Bristol	110	06	24	0	13.3	-21	45	42	5	-	-	8	8	45	-	-	110	10	28	bc	12.0	-06	43	30	5	3	5	3	1	23	-	-	1	cbcbbcc	47	0.3	–
	Exeter	140	11	72	c	12.3	-18	47	41	1	3	-	6	2	-	5	20	100	18	50	bc	09.8	-08	45	42	6	-	-	5	5	06	-	-	1	ccmo bcc	48	0.7	Tr
	Portland Bill	140	13	80	c	10.5	-22	48	41	1	3	-	7	3	80	4	20	100	19	80	c	10.3	-06	47	43	5	-	-	7	7	20	-	-	1	c	49	*	–
	Plymouth	130	10	48	bc	10.7	-19	47	42	5	-	8	5	4	25	-	-	080	08	48	b	08.2	-07	45	43	5	-	-	1	1	15	-	-	0	cbcccmobcbmo	48	2.3	–
	Chivenor	110	07	80	c	11.3	-13	47	43	8	-	-	7	7	40	2	18	110	16	48	bc	09.1	-06	46	40	6	-	-	4	4	20	-	-	1	cbcccmo	50	2.3	–
	St. Eval	150	14	80	c	09.8	-23	47	41	8	-	2	6	4	30	1	20	110	12	64	bc	06.7	-08	44	41	7	3	8	4	1	-	2	08	1	c	48	1.7	–
	Lizard	150	20	56	c	08.7	-20	48	44	5	-	-	7	1	10	-	-	150	30	64	bc	05.1	-17	48	46	5	-	-	4	4	18	-	-	0	cbcq	48	1.3	–
	Scilly, St. Mary's	140	20	81	c	07.4	-19	48	43	8	-	-	7	7	12	-	-	140	23	80	c	02.4	-19	48	43	5	-	8	6	3	12	-	-	1	c	50	0.0	–
	Guernsey	130	14	20	0	12.6	-17	42	41	6	-	*	8	8	02	5	01	120	16	64	b	09.3	-11	46	40	-	-	-	1	1	-	-	-	0	cmoffcmobcbbc	45	2.5	–
6	Aberporth	130	08	80	c	12.5	-13	48	42	8	3	-	6	5	50	2	20	120	10	80	c	08.7	-06	43	37	-	-	-	9	6	6	-	-	0	cwc	48	0.6	–
	Pembroke	150	16	64	c	11.9	-14	47	44	2	7	-	7	7	65	1	20	130	28	46	c	08.7	-07	46	44	2	7	-	7	7	62	2	20	0	cmobcmo	47	0.8	–
7	Holyhead (Valley)	110	08	80	c	12.8	-05	49	45	5	-	-	7	7	50	-	-	130	09	81	c	10.8	-10	44	39	5	-	-	6	6	30	-	-	1	bccbbc	50	0.3	–
8	Manchester	–	0	12	0	15.0	-07	48	43	5	-	·	8	8	50	2	35	100	09	14	0	13.7	-06	46	40	5	-	-	8	8	60	-	-	1	c	48	0.1	–
	Squires Gate	120	10	10	c	15.1	-05	46	44	5	-	-	7	7	50	-	-	110	08	09	cm	13.9	-03	44	42	5	-	-	7	7	45	-	-	1	cmocmcmo	47	0.0	–
	Silloth	170	06	64	cr	14.5	+02	49	45	5	7	-	7	2	35	-	-	080	02	56	c	14.5	+04	39	39	-	4	6	6	1	-	-	-	1	crobcmoc	51		0.1
9	Finningley	130	03	06	0	16.2	-02	45	43	5	-	-	8	8	55	1	25	130	06	05	0	15.5	+02	43	42	5	-	-	8	8	30	-	-	0	cfcmcfcmo	45	0.0	–
10	Spurn Head	–	0	06	0	16.7	-02	44	44	5	-	-	8	8	20	-	-	–	0	08	0	15.6	-06	43	43	5	-	-	8	8	08	-	-	0	om	45	0.0	–
	Leeming	170	04	13	f	16.2	-04	39	39	-	-	-	9	9	-	-	-	–	0	05	f	15.5	-01	39	39	-	-	-	9	9	-	-	-	1	ofe	39	0.0	–
	Tynemouth	230	08	12	c	15.7	00	46	38	5	-	-	6	6	25	-	-	230	06	04	bfp	15.5	-03	45	43	5	-	-	4	4	25	-	-	1	cmobcffoFF	49	*	–
11	St. Abb's Head	020	19	48	roro	16.0	+02	43	41	6	-	-	8	8	20	-	-	090	19	04	ofp	15.6	+01	45	43	6	-	-	8	8	08	-	-	1	crorocofdodoof	45	*	3
	Leuchars	040	03	81	0	16.3	+02	42	37	6	7	-	8	4	30	1	15	060	10	32	roro	11.8	-04	45	41	5	-	-	8	8	30	-	-	1	ccrorozmo roro mocmo	45	0.0	2
12	Eskdalemuir	060	03	10	or	14.9	+06	41	39	7	-	-	8	8	05	-	-	060	01	32	0	14.9	+00	41	41	6	-	-	8	8	04	-	-	1	ororomobcmo	45	0.0	6
	Prestwick	050	10	48	0	14.2	+01	47	44	5	-	-	8	7	25	1	13	100	03	28	c	13.4	+01	46	42	5	-	-	7	2	50	7	40	1	cmocrorodorc	47	0.0	0.1
	West Freugh	140	04	36	0	13.3	-01	47	47	6	7	-	8	6	08	-	-	120	10	24	c	12.0	-03	44	42	6	3	9	7	2	15	-	-	0	cmobcmo	40		Tr
	Ronaldsway	130	14	64	c	13.6	-05	48	46	5	-	2	6	1	08	-	-	120	20	12	c	12.1	-05	47	42	5	-	-	6	6	50	-	-	1	cbc	49	3.2	–
13A	Tiree	130	16	82	c	13.0	-02	45	41	5	-	5	7	6	20	-	-	120	23	82	0	11.8	-04	45	41	5	-	-	8	8	30	-	-	1	bxcc	46	0.0	–
13B	Benbecula	100	11	84	c	14.0	-01	38	35	5	-	6	6	1	16	-	-	110	11	82	c	12.1	-06	42	37	5	1	-	7	7	51	3	27	1	bxfqcdor	44	3.6	Tr
	Stornoway	130	05	83	bc	15.3	00	41	36	5	-	6	3	1	30	-	-	130	10	83	0	13.7	-07	41	37	-	-	7	8	6	87	-	-	2	bcc	43	3.6	–
	Cape Wrath	090	02	83	b	15.2	+02	42	34	1	-	-	1	1	30	-	-	090	13	83	b	15.2	-03	39	34	-	-	5	2	-	-	-	-	0	b	43	*	–
	Sule Skerry	–	0	82	bc	16.7	+27	44	42	5	4	-	3	2	20	-	-	140	09	82	b	16.7	+00	43	43	5	-	-	2	2	20	-	-	0	b		*	–
14	Loch Rannoch																																					
15	Dyce	080	02	24	c	16.6	-03	35	34	5	3	-	6	5	36	-	-	–	0	10	c	17.7	+06	34	33	6	-	-	7	7	15	-	-	1	cbcbbccmo	44	3.4	–
	Lossiemouth	–	0	32	bc	16.9	+09	35	34	-	-	2	3	3	88	-	-	150	06	80	c	17.6	+02	36	35	5	-	-	6	6	35	-	-	1	bbcc	39	*	–
	Wick	260	04	84	b	17.4	+12	33	31	5	-	1	1	1	20	-	-	120	12	83	bc	17.4	+04	42	34	5	-	-	5	3	25	-	-	1	bbcc	43	4.9	–
16	Lerwick	–	0	82	b	15.8	+17	40	37	2	-	-	1	1	18	-	-	–	0	82	b	18.2	+16	33	30	-	-	-	0	0	0	-	-	4	bxc	44	4.1	–
17	Blacksod Point	130	16	80	c	08.4	-18	46	44	8	4	6	7	2	84	3	21																	1	c	48	0.0	0.1
18	Malin Head	190	02	82	c	12.1	-04	45	40	8	3	-	6	4	63	2	36	160	08	44	c	10.5	-02	46	44	-	1	-	7	7	83	-	-	2	c	47	0.0	–
	Aldergrove	050	06	07	c	13.2	-01	44	42	5	-	9	7	4	35	2	15	110	10	18	c	11.9	-01	43	41	5	7	8	6	2	20	-	-	1	cmocmcmo	47	0.0	–
	Castle Archdale	160	07	56	c	11.8	-11	44	44	5	7	-	7	4	50	1	03	130	09	80	0	08.8	-05	44	43	6	4	7	8	3	80	2	45	1	c	45	0.0	–
19	Birr Castle*	130	05	81	c	08.9	-15	46	43	5	2	-	7	6	40	-	-	130	09	81	0	05.7	-11	46	42	6	-	-	8	8	35	-	-	0	prc	48	0.0	0.5
	Collinstown*	130	11	64	c	11.6	-13	48	45	8	3	3	7	8	08	-	-	120	20	72	0	09.4	-05	47	38	5	-	-	8	8	35	-	-	1	c	49	0.2	–
	Rineanna*	120	15	80	c	08.1	-19	48	45	2	6	5	7	3	16	-	-	100	14	81	0	04.3	-08	46	41	5	2	-	8	4	25	3	12	1	cr	49	0.3	0.1
20	Valentia*	120	16	81	c	05.9	-21	50	40	8	-	-	7	5	29	1	23	120	28	81	cro	00.2	-17	50	41	4	2	-	8	5	29	-	-	1	cr	51	0.0	Tr
	Midleton*	150	13	72	0	08.0	-22	45	43	5	-	-	8	6	86	1	32	120	20	80	0	04.0	-08	48	42	5	7	-	8	6	40	-	-	1	c	50	0.0	–

*Rainfall read at 1800

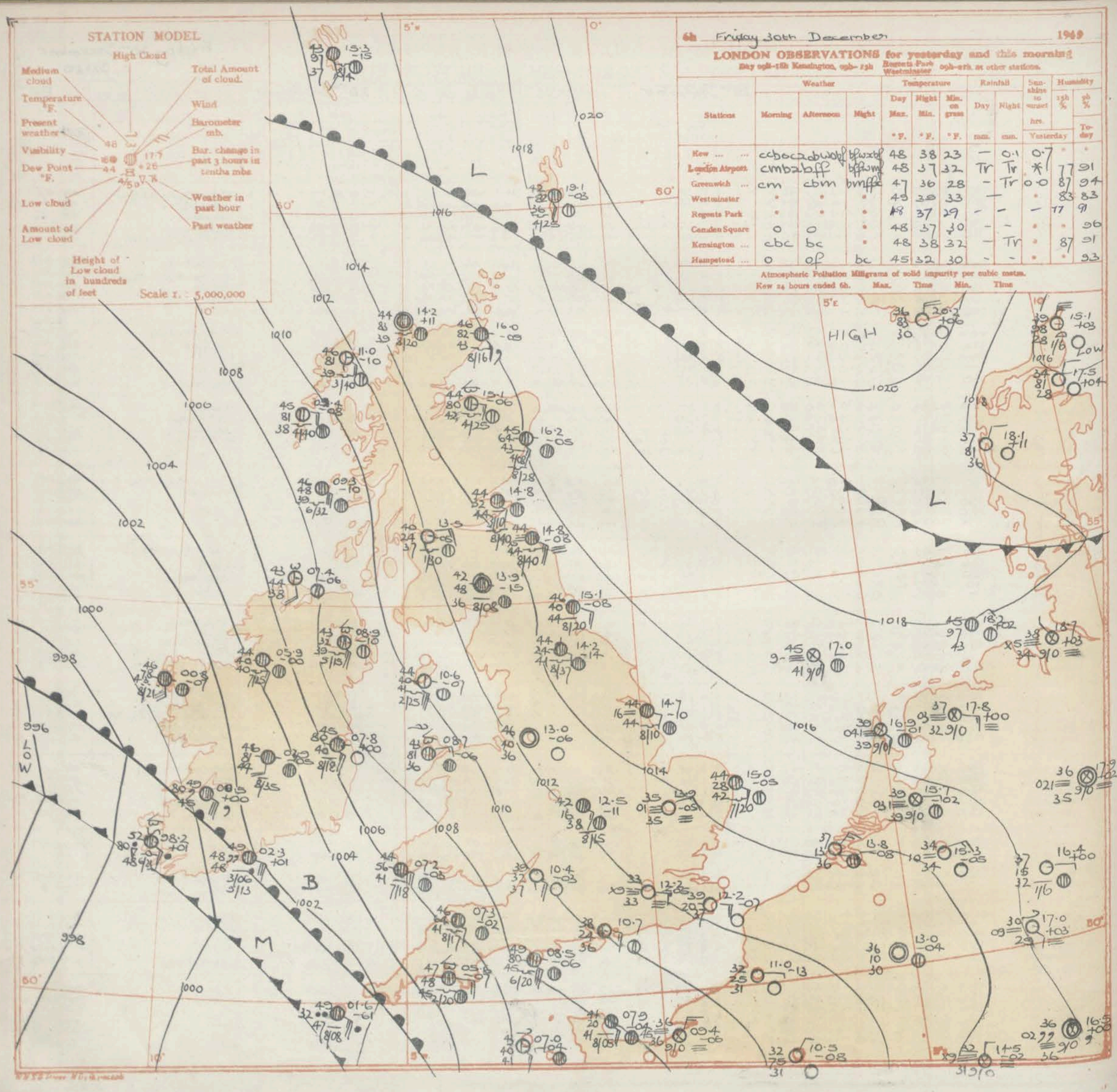
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31)

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

← → Cloud heights are in hundreds of feet

* Information not usually received.

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


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 Friday 30th December 1949
LONDON OBSERVATIONS for yesterday and this morning
Sky 09h-18h Kensington, 09h-13h 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. | Humidity 15h %, 21h %
Kew ... ... | ccbocaobwobf | bfwxbf | 48 | 38 | 23 | — | 0.1 | 0.7 | * | *
London Airport | cmbzbff | bffbwf | 48 | 37 | 32 | Tr | Tr | * | 77 | 91
Greenwich ... | cm | cbm | bmffc | 47 | 36 | 28 | - | Tr | 0.0 | 87 | 94
Westminster | * | * | * | 49 | 39 | 33 | — | | * | 83 | 83
Regents Park | * | * | * | 48 | 37 | 29 | - | - | — | 77 | 91
Camden Square | o | o | * | 48 | 37 | 30 | - | - | * | * | 96
Kensington ... | cbc | bc | * | 48 | 38 | 32 | — | Tr | * | 87 | 91
Hampstead ... | o | of | bc | 45 | 32 | 30 | - | - | * | * | 93
Yesterday / To-day
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
HIGH
LOW
L
B
M

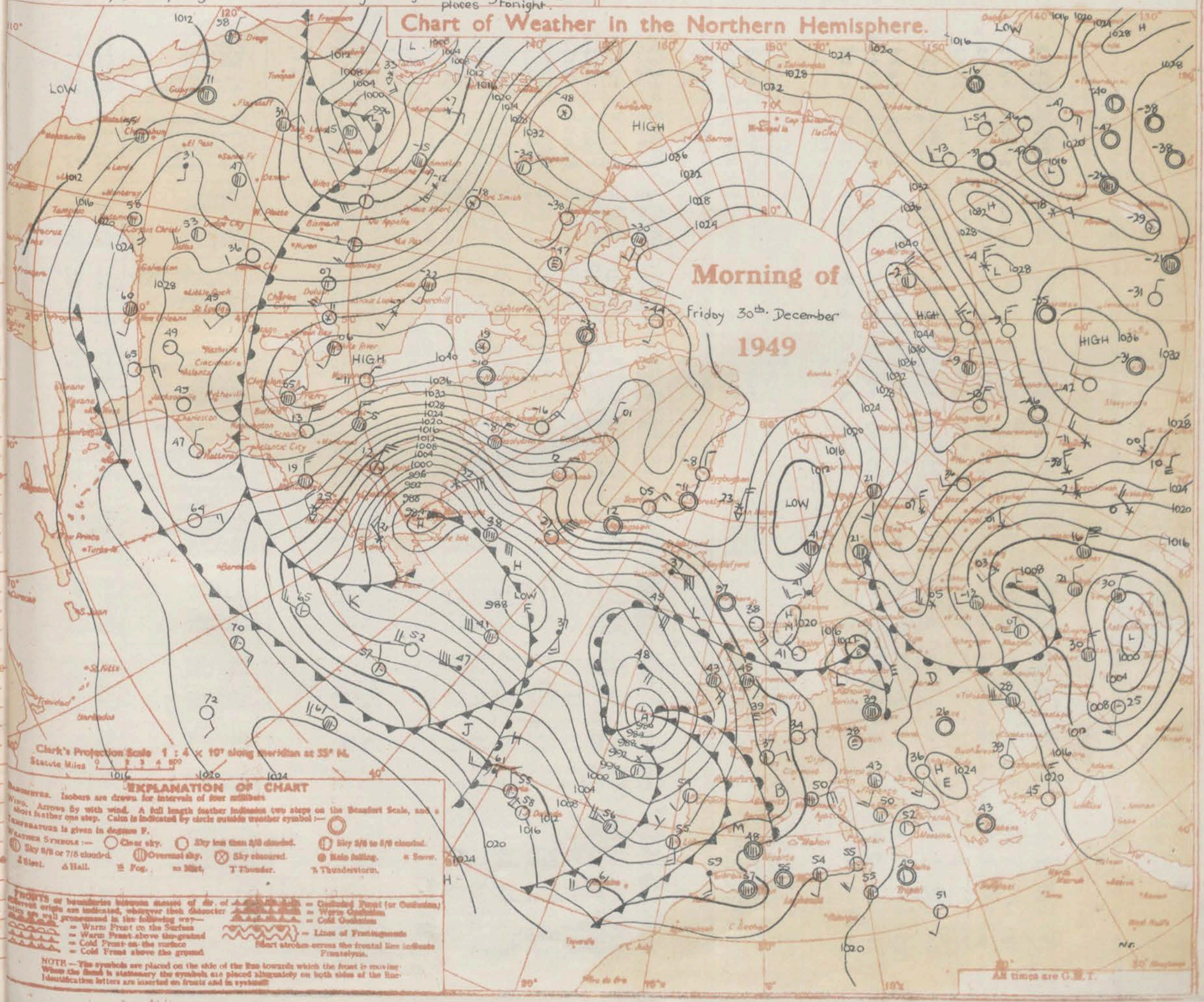
GENERAL INFERENCE

A south easterly stream of air covers the British Isles. In most parts of Great Britain the weather will be fair though there will be fog or very low cloud in many places morning and evening and it will be almost continuously cloudy in Northeast England and East Scotland. A trough of low pressure over our southwest districts will move steadily northeast across Ireland and into West Scotland giving cloudy weather with occasional rain in Cornwall, Ireland and getting into parts of West Wales and Western Scotland. It will be somewhat colder than of late in many parts of England and Wales and ground frost is likely in some places tonight.

FURTHER OUTLOOK

Colder in many parts of Great Britain. Dry in most areas but there may be a good deal of fog or very low cloud in England. Occasional rain in Ireland and West and North Scotland.

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 2/8 clouded. Sky 2/8 to 5/8 clouded. Sky 6/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Sleet. Hall. Fog. Mist. Thunder. Thunderstorm.

Fronts or boundaries between masses of air of different origin are indicated, wherever their character is sufficiently 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
= Line 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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 30th December 1949

No. 32150

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

District	Station	Height	Wind Direction (1)	Speed (2)	Visibility (3)	Present Weather (4)	Bar. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Low (9)	Medium (10)	High (11)	Total (12)	Main layer Amt. (13)	Main layer Ht. (14)	Lowest layer Amt. (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*
	London Airport	82	040	06	X4	f+	13.2	-02	39	38	-	-	-	0	0	0	-	-
1	Lympne	341	110	09	18	b	13.4	-05	41	38	-	-	-	0	0	0	-	-
	Tangmere	53	060	10	24	bc	12.0	-07	42	39	5	-	-	5	5	15	-	-
	Calshot	8	080	16	18	bc	11.7	-04	45	43	6	-	-	4	4	12	-	-
2	Boscombe Down	414	080	13	20	c	12.5	-03	41	39	6	-	-	7	7	10	-	-
	Felixstowe	16	100	05	11	b	14.4	-04	44	42	-	-	-	0	0	0	-	-
	Gorleston	6	130	06	10	c	15.5	-03	44	44	5	-	-	7	7	30	-	-
	West Raynham	250	090	11	11	o	14.9	-08	44	44	5	-	-	8	8	40	-	-
	Mildenhall	15	120	04	16	c	14.5	-04	44	42	5	-	-	7	7	16	-	-
3	Cranfield	340	100	07	01	of	13.9	-02	40	40	6	-	-	8	8	06	-	-
	Elmdon	338	110	08	11	b	13.6	+00	40	39	6	-	-	2	2	05	-	-
	Wittering	286	130	05	07	c	14.5	-03	42	41	6	-	-	7	7	06	-	-
	Watnall	386	090	06	20	o	14.3	-03	43	41	5	-	-	8	8	50	-	-
4	Little Rissington	740	110	15	16	f-	13.1	-01	37	37	-	-	-	9	9	00	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	-	0	07	c	13.5	+06	36	35	6	-	-	7	7	12	-	-
5	Bristol	209	100	14	40	c	11.1	-02	43	40	6	-	-	7	7	11	-	-
	Exeter	100																
	Portland Bill	32	110	24	80	bc	09.5	-04	45	44	1	-	7	5	4	86	2	20
	Plymouth	90	110	14	48	c	06.4	-05	47	42	-	7	-	7	7	80	-	-
	Chivenor	30	130	14	40	c	07.5	-09	44	40	5	-	6	6	6	-	1	20
	St. Eval	320	110	23	64	c	04.5	-15	47	43	5	-	-	7	7	40	2	08
	Lizard	260	160	33	64	c	03.8	-09	49	45	5	2	-	7	2	40	5	18
	Scilly, St. Mary's	168	140	22	80	16	02.1	-05	49	45	5	-	-	8	8	18	*	*
	Sennybridge	340	130	10	56	c	07.8	-06	44	41	5	-	6	7	5	30	-	-
6	Aberporth	375	080	04	80	bc	08.3	-04	41	37	-	-	2	4	0	00	-	-
	Pembroke	142	140	32	30	b	07.5	-12	44	42	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	100	10	81	o	09.7	-01	40	36	-	-	7	8	0	00	-	-
8	Manchester	230	110	10	32	b	13.5	+00	41	38	-	-	-	0	0	0	-	-
	Squires Gate	33	110	10	16	b	13.3	-02	39	37	-	-	-	0	0	0	-	-
	Silloth	[illegible]	070	12	40	o	14.2	-01	40	39	5	-	-	8	8	60	-	-
9	Finningley	[illegible]	110	08	32	o	14.9	-02	43	41	6	7	-	8	5	40	-	-
10	Spurn Head	[illegible]	100	03	40	o	15.1	-07	44	43	5	-	-	8	8	10	-	-
	Leeming	105	020	03	02	of	15.0	-07	38	38	5	-	-	8	8	04	-	-
	Tynemouth	100	130	06	16	o	15.9	+00	45	44	6	-	-	8	8	20	-	-
11	St. Abb's Head	230	130	19	X2	f+	15.4	-05	53	43	6	-	-	8	8	15	-	-
	Leuchars	35	100	08	12	o	15.7	+01	44	44	6	-	-	8	8	07	-	-
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	30	110	06	80	o	13.1	-05	42	37	5	-	-	8	8	45	-	-
	West Freugh	52	140	20	40	c	12.1	+09	46	40	5	7	-	7	5	35	2	15
	Ronaldsway	55	120	23	24	bc	11.5	+00	44	36	5	-	-	3	3	25	-	-
13a	Tiree	25	120	25	80	o	10.8	-10	46	41	5	-	7	8	1	30	-	-
13b	Benbecula	16	120	16	80	o	11.2	-10	45	41	5	-	-	8	8	57	-	-
	Stornoway	10	150	15	82	o	235	-03	45	40	5	2	-	8	8	81	3	40
	Cape Wrath	367	090	24	83	c	13.2	-08	42	37	5	-	-	6	6	20	-	-
	Sule Skerry	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	Loch Rannoch	680																
15	Dyce	234	130	16	40	o	17.3	-02	44	39	5	-	-	8	8	12	-	-
	Lossiemouth	21	100	09	81	o	16.4	-05	41	36	5	7	-	8	6	30	-	-
	Wick	119	130	16	82	c	17.7	+01	44	37	5	-	-	7	7	31	-	-
16	Lerwick	269	130	10	82	b	19.5	+04	38	34	5	-	-	1	1	28	-	-
17	Blacksod Point	18	150	30	78	o	02.3	-11	46	42	6	-	-	8	8	21	-	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	220	130	15	24	c	10.4	-03	43	39	5	-	-	7	7	25	3	15
	Castle Archdale	125	160	15	80	o	06.9	-05	42	39	5	-	-	8	3	45	-	-
19	Birr Castle *	18?	160	09	81	o	03.7	-08	45	42	6	-	-	8	8	35	-	-
	Collinstown *	238	120	20	72	o	08.2	-06	45	40	6	-	-	8	7	18	-	-
	Rineanna *	10	130	26	81	o	02.3	-09	49	41	5	1	-	8	4	32	2	18
20	Valentia *	30	120	20	64	16	98.0	-04	52	45	5	7	-	8	7	24	-	-
	Midleton *	30	140	24	80	c	02.5	-05	49	45	6	-	-	7	7	21	-	-

* Rainfall read at 0900.

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

Station	Wind Direction (17)	Speed (18)	Visibility (19)	Present Weather (20)	Bar. (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Low (25)	Medium (26)	High (27)	Total (28)	Main layer Amt. (29)	Main layer Ht. (30)	Lowest layer Amt. (31)	Lowest layer Ht. (32)	State of ground 9 h. (33)
Kew	070	05	05	b	12.2	-09	38	37	-	-	-	0	0	0	-	-	1
London Airport	060	05	04	bf	12.4	-08	39	37	-	-	-	0	0	0	-	-	1
Lympne	090	11	20	b	12.2	-07	39	37	-	-	-	0	0	0	-	-	1
Tangmere	050	09	14	b	10.9	-08	40	36	-	-	-	0	0	0	-	-	1
Calshot	060	11	20	b	10.7	-06	41	39	-	-	-	0	0	0	-	-	0
Boscombe Down	070	14	16	b	11.5	-09	35	35	-	-	-	0	0	0	-	-	1
Felixstowe	100	12	40	o	13.6	-04	43	39	5	-	-	8	8	30	-	-	1
Gorleston	130	09	28	c	15.0	-05	44	42	5	-	-	7	7	20	-	-	1
West Raynham	090	11	05	b	14.8	-04	38	38	-	-	-	0	0	0	-	-	1
Mildenhall	060	03	01	bf	13.9	-03	35	35	-	-	-	0	0	0	-	-	1
Cranfield	070	11	X9	of+	13.0	-09	39	39	6	-	-	8	8	02	-	-	1
Elmdon	090	08	16	o	12.9	-11	42	38	6	-	-	8	8	15	-	-	1
Wittering	130	05	01	f+	14.0	-09	39	39	-	-	-	9	9	-	-	-	1
Watnall	080	04	16	c	13.4	-09	41	40	5	-	-	6	6	10	-	-	1
Little Rissington	110	17	03	of	12.0	-10	37	36	6	-	-	8	8	01	-	-	1
Ross-on-Wye	-	0	12	b	12.1	-05	36	35	-	-	-	0	0	0	-	-	1
Shawbury	110	05	16	bc	12.2	-08	40	36	7	-	-	3	3	12	-	-	1
Bristol	100	16	32	b	10.4	-03	39	37	-	-	-	0	0	0	-	-	1
Exeter	090	19	56	c	X7.6	-05	46	43	6	-	-	7	7	11	-	-	1
Portland Bill	110	24	80	o	08.8	-06	49	45	5	-	-	8	8	20	-	-	0
Plymouth	090	12	48	o	05.6	-07	47	45	5	7	7	8	6	-	2	20	1
Chivenor	130	06	64	o	07.3	-02	46	41	5	-	-	8	8	17	-	-	1
St. Eval	130	09	24	o	05.0	00	47	46	5	-	-	8	8	13	-	-	1
Lizard	140	23	56	rn	03.5	-03	49	49	6	-	-	8	8	10	-	-	1
Scilly, St. Mary's	140	17	32	rorb	01.6	-01	49	47	6	-	-	8	8	08	-	-	2
Sennybridge	150	10	40	bc	07.0	-04	43	41	-	-	1	3	-	-	-	-	0
Aberporth	120	12	48	bc	07.5	+01	41	36	-	-	2	4	-	-	-	-	0
Pembroke	140	38	80	bc	06.9	-01	45	43	-	7	-	3	3	63	-	-	0
Holyhead (Valley)	070	10	81	c	08.7	-06	43	36	-	7	2	6	4	-	-	-	1
Manchester	-	0	40	b	13.6	-06	40	36	-	-	-	0	0	0	-	-	1
Squires Gate	110	10	32	b	12.6	-09	39	38	-	-	1	2	-	-	-	-	1
Silloth	050	13	24	b	13.4	-08	39	36	-	-	-	0	0	0	-	-	1
Finningley	100	08	16	o	14.4	-03	43	42	5	7	-	8	5	30	-	-	0
Spurn Head	110	05	16	o	14.7	-10	44	44	5	-	-	8	8	10	-	-	0
Leeming	130	05	24	o	14.2	-14	44	41	5	-	-	8	8	37	-	-	0
Tynemouth	130	15	40	o	15.1	-08	46	44	6	-	-	8	8	20	-	-	1
St. Abb's Head	130	13	X5	of	14.8	-03	44	44	6	-	-	8	8	10	-	-	1
Leuchars	110	04	32	o	14.8	-08	44	44	6	-	-	8	8	40	3	10	1
Eskdalemuir	140	08	48	o	13.9	-15	42	36	6	-	-	8	8	08	-	-	1
Prestwick	120	07	80	b	12.5	-03	42	37	5	-	-	1	1	45	-	-	1
West Freugh	140	20	40	b	11.0	00	45	41	6	-	-	1	1	20	-	-	0
Ronaldsway	120	30	40	b	10.6	-07	44	41	5	-	-	2	2	25	-	-	1
Tiree	140	23	48	c	09.3	-10	46	39	5	-	-	6	6	32	-	-	1
Benbecula	130	15	81	bc	05.4	-08	45	38	5	-	-	4	4	40	-	-	1
Stornoway	130	11	81	bc	11.4	-10	46	39	5	-	-	3	3	40	-	-	2
Cape Wrath	-	0	83	o	14.2	+11	44	39	5	-	-	8	8	20	-	-	0
Sule Skerry	140	24	81	c	15.2	-14	46	46	6	-	-	7	7	15	-	-	1
Loch Rannoch																	
Dyce	130	05	64	o	16.2	-05	45	43	6	-	-	8	8	28	4	08	1
Lossiemouth	090	08	80	bc	15.1	-06	44	42	5	7	-	5	4	25	-	-	1
Wick	140	20	82	o	16.0	-05	46	43	5	-	-	8	8	16	-	-	1
Lerwick	130	14	82	c	19.1	-03	42	36	5	-	6	6	4	25	-	-	2
Blacksod Point	160	30	78	o	00.8	-07	46	43	7	-	-	8	8	21	-	-	1
Malin Head	160	13	44	bc	07.4	-06	43	38	-	3	-	3	7	83	-	-	2
Aldergrove	120	21	32	c	08.9	-10	43	39	5	7	-	7	5	15	-	-	1
Castle Archdale	160	09	40	c	05.9	00	44	40	5	-	-	7	7	25	-	-	1
Birr Castle	160	13	81	o	02.9	-03	46	44	6	-	-	8	8	25	-	-	1
Collinstown	130	17	80	o	07.8	00	45	40	6	-	-	8	8	18	-	-	0
Rineanna	130	24	80	ldo	01.5	00	49	45	6	-	-	8	6	14	-	-	1
Valentia	130	16	80	pro	98.2	+01	52	48	4	7	1	7	6	23	-	-	1
Midleton	120	23	48	dod.	02.3	+01	49	48	6	-	-	8	5	13	2	06	1

OBSERVATIONS Thursday NIGHT

Station	Weather 21 h.–09 h. (38)	Min. °F. 21 h.–09 h. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	bfwxbf	38	23	0.1
London Airport	bffwmf	37	32	Tr
Lympne	bw	37	32	Tr
Tangmere	cmobmow	38	34	-
Calshot	bcmobmobcmo	41	38	-
Boscombe Down	bcmwcwbbx	35	31	Tr
Felixstowe	cmobmowbcmow	42	31	-
Gorleston	omcmcmobmowcm.	43	39	-
West Raynham	cmobmcmop	38	34	-
Mildenhall	cmobfwcmo	35	28	Tr
Cranfield	ofecf	36	34	Tr
Elmdon	cmobcm	39	36	-
Wittering	cmofcf	37	37	-
Watnall	cmocm	39	39	Tr
Little Rissington	ofofm	36	33	-
Ross-on-Wye	cmobmobcmbmo	35	27	-
Shawbury	bmocmwbmoc	35	29	-
Bristol	cbbmbfbm	35	30	-
Exeter	c,cmo	44	40	-
Portland Bill	bco	46	*	*
Plymouth	bccwcmo	46	41	-
Chivenor	bcmocmocido	42	39	-
St. Eval	bccomo	45	40	-
Lizard	cqoiroc	47	*	0.1
Scilly, St. Mary's	coiro roro rr	48	*	3
Sennybridge	bccbmbcmo	42	38	-
Aberporth	bccmo	39	35	-
Pembroke	~~ocmoccmo~~ cm	39 ~~42~~	*	-
Holyhead (Valley)	bcp	39	35	-
Manchester	bc	37	27	Tr
Squires Gate	cmo,bmo	33	30	-
Silloth	cbmocmo	38	35	-
Finningley	cmobcmocm	39	37	-
Spurn Head	omoom	43	*	-
Leeming	ofecmobcmo	37	37	-
Tynemouth	OFFomo	41	38	-
St. Abb's Head	ofcf	41	*	Tr
Leuchars	cmo	43	40	-
Eskdalemuir	bcomoc	35	32	-
Prestwick	cbbcc	39	36	-
West Freugh	bcmocb	44	40	-
Ronaldsway	bccbcc	43	41	-
Tiree	c	44	38	-
Benbecula	cdrcbcc	43	41	0.1
Stornoway	crobcc	45	41	Tr
Cape Wrath	co	33	32	-
Sule Skerry	c	42	36	Tr
Loch Rannoch				
Dyce	cmoirocmo	44	36	Tr
Lossiemouth	cbc	37	22	-
Wick	cido	43	38	Tr
Lerwick	bbcxbcc	33	20	-
Blacksod Point	c	45	42	-
Malin Head	bc	42	*	-
Aldergrove	cmobcmocmo	42	37	-
Castle Archdale	c	41	37	-
Birr Castle	c	44	41	-
Collinstown	cb	44	42	-
Rineanna	ed	45	43	Tr
Valentia	r	50	46	1
Midleton	cr	48	44	2

* Information not usually received.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 31st December 1949

No. 32181.

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

District	Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (Beaufort) (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	050	10	04	f	12.2	-03	45	40	-	-	-	0	0	0	-	-
	London Airport	020	08	06	bf	12.3	-05	46	40	-	-	-	0	0	0	-	-
1	Lympne	100	11	14	b	12.2	-03	44	41	-	-	-	0	0	0	-	-
	Tangmere	080	09	24	b	11.7	-05	46	42	-	-	-	0	0	0	-	-
	Calshot	090	12	16	c	11.2	-03	43	42	6	-	-	7	7	12	-	-
	Boscombe Down	070	10	16	b	11.9	+01	41	39	-	-	-	0	0	0	-	-
2	Felixtowe	110	16	40	b	14.1	+01	47	42	-	-	-	0	0	0	-	-
	Gorleston	120	14	14	b	15.9	+04	44	41	6	-	-	2	2	10	-	-
	West Raynham	110	17	16	b	14.5	-03	44	40	5	-	-	1	1	40	-	-
	Mildenhall	110	08	32	b	14.1	-01	47	39	-	-	-	0	0	0	-	-
3	Cranfield	070	13	10	b	13.4	+00	41	38	-	-	-	0	0	0	-	-
	Elmdon	080	12	16	bc	13.4	+00	43	37	5	3	-	5	4	80	2	30
	Wittering	110	05	18	b	14.2	-02	45	39	-	-	-	0	0	0	-	-
	Watnall	090	03	16	c	14.5	-03	41	39	5	-	-	7	7	30	-	-
4	Little Rissington	010	16	08	bc	12.4	-03	40	37	6	-	-	3	3	03	-	-
	Ross-on-Wye	090	09	24	2	12.0	-04	43	37	-	-	-	0	0	0	-	-
	Shawbury	120	12	20	b	12.5	-04	43	37	-	-	-	0	0	0	-	-
5	Bristol	090	08	20	bc	11.0	-05	42	37	9	-	-	5	2	25	4	14
	Exeter	090	18	24	c	08.7	+04	48	44	-	-	-	6	6	25	1	15
	Portland Bill	090	24	80	0	09.4	-03	45	43	5	-	-	8	8	20	-	-
	Plymouth	110	12	56	bc	07.4	+03	49	44	5	-	-	4	3	55	1	18
	Chivenor	110	14	32	c	08.0	-01	47	42	3	-	-	6	6	18	-	-
	St. Eval	120	16	48	c	06.6	+10	48	45	5	7	-	7	5	18	-	-
	Lizard	150	21	56	0	05.5	+07	50	48	5	-	-	8	8	08	-	-
	Scilly, St. Mary's	140	13	09	rr0	04.7	+13	50	50	6	-	-	8	8	04	-	-
	Guernsey	120	10	40	2	08.1	+01	47	42	-	8	1	2	2	-	-	-
6	Aberporth	140	20	80	bc	08.2	-05	44	37	-	-	2	3	3	-	-	-
	Pembroke	130	29	30	bc	08.5	+01	45	40	2	7	-	5	4	75	1	18
7	Holyhead (Valley)	120	02	28	c	08.9	-03	49	49	-	7	8	7	-	-	-	-
8	Manchester	130	12	32	bc	13.3	-01	44	38	1	-	-	3	3	10	-	-
	Squires Gate	110	06	11	bc	13.4	-02	41	39	-	-	6	5	5	86	-	-
	Silloth	120	14	48	c	13.7	-01	46	40	5	7	-	7	4	30	-	-
9	Finningley	100	10	12	c	13.1	+01	44	40	6	7	-	7	7	40	4	10
10	Spurn Head	110	05	12	0	15.5	+01	43	43	5	-	-	8	8	10	-	-
	Leeming	160	06	20	0	15.2	-02	44	41	6	-	-	8	8	15	-	-
	Tynemouth	130	21	24	c	16.1	-01	45	40	5	-	-	7	7	14	-	-
11	St. Abb's Head	130	24	08	0	15.4	+04	44	42	6	-	-	8	8	10	-	-
	Leuchars	110	15	30	0	16.4	-02	45	42	5	-	7	8	8	-	3	15
12	Eskdalemuir	110	13	50	c	14.6	-02	43	37	5	7	-	7	6	14	-	-
	Prestwick	120	17	48	c	12.5	+00	46	38	-	7	2	7	2	83	-	-
	West Freugh	160	23	32	c	11.6	+00	44	40	6	4	2	7	4	10	-	-
	Ronaldsway	120	35	28	c	11.3	-02	44	40	6	7	-	7	5	15	-	-
13a	Tiree	140	25	80	c	09.4	-01	47	39	-	7	-	6	6	-	-	-
13b	Benbecula	120	30	81	c	08.3	-01	47	38	6	3	1	7	7	84	1	25
	Stornoway	160	10	81	0	11.6	+01	47	40	-	7	-	8	8	80	-	-
	Cape Wrath	130	13	82	c	12.0	-05	46	36	5	-	9	6	4	20	-	-
	Sule Skerry																
14	Loch Rannoch																
15	Dyce	140	14	32	0	17.4	+00	46	37	5	-	-	8	7	12	-	-
	Lossiemouth	130	10	64	0	15.7	-02	45	40	5	7	-	8	7	25	-	-
	Wick	140	15	81	0	16.7	+00	46	+1	5	7	-	8	7	25	6	15
16	Lerwick	170	21	82	0	19.4	+03	43	37	5	7	6	8	6	25	-	-
17	Blacksod Point	160	27	72	c	01.7	+03	48	45	7	-	-	7	7	19	-	-
18	Malin Head	160	18	48	0	08.4	+01	45	37	5	7	-	8	3	83	5	36
	Aldergrove	130	18	20	c	10.0	+04	43	40	5	7	-	7	2	30	3	12
	Castle Archdale	160	15	64	c	06.5	+05	45	40	5	7	-	7	7	81	5	25
19	Birr Castle *	160	13	81	0	04.3	+07	46	44	6	7	-	8	8	55	-	-
	Collinstown *	140	23	80	0	07.8	-03	45	39	6	7	-	8	4	78	-	-
	Rinneanna *	130	23	28	rr0	03.1	+06	49	47	6	2	-	8	4	11	2	06
20	Valentia *	160	20	81	bc	00.4	+07	53	47	2	-	-	5	5	23	-	-
	Malin Head *	140	18	12	dodo	03.8	+04	49	48	6	-	-	8	8	05	-	-

* Rainfall read at 1000

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

Stations	Wind Direction (degrees) (17)	Wind Speed (Beaufort) (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)	21h State of ground (33)
Kew	090	14	04	f	13.6	+13	44	39	-	-	-	0	0	0	-	-	1
London Airport	020	09	05	b	13.3	+14	44	40	-	-	-	0	0	0	-	-	1
Lympne	070	13	08	b	13.5	+12	42	39	-	-	-	0	0	0	-	-	1
Tangmere	060	10	16	b	12.1	+10	43	40	-	-	-	0	0	0	-	-	1
Calshot	090	10	11	b	11.9	+10	45	41	-	-	-	0	0	0	-	-	0
Boscombe Down	060	08	03	f	12.5	+13	39	37	-	-	-	0	0	0	-	-	1
Felixtowe	090	20	20	bc	15.6	+11	44	41	6	-	-	4	4	08	-	-	1
Gorleston	130	15	24	b	16.4	+03	43	41	-	-	-	0	0	0	-	-	1
West Raynham	090	22	08	0	15.9	+08	41	41	6	-	-	8	8	05	-	-	1
Mildenhall	110	06	24	c	15.5	+13	42	39	6	-	-	6	6	08	-	-	0
Cranfield	090	12	06	b	14.4	+14	40	38	-	-	-	0	0	0	-	-	0
Elmdon	110	10	13	b	13.6	+09	41	39	-	-	-	0	0	0	-	-	1
Wittering	120	09	16	c	15.6	+17	40	39	6	-	-	6	6	04	-	-	1
Watnall	090	07	13	b	14.9	+10	39	39	-	-	-	0	0	0	-	-	1
Little Rissington	070	13	06	c	13.0	+12	39	39	6	-	-	7	7	02	-	-	1
Ross-on-Wye	070	02	12	2	13.0	+17	40	38	-	-	-	0	0	0	-	-	1
Shawbury	140	08	06	0	13.5	+16	42	39	6	-	-	8	8	12	-	-	1
Bristol	-	0	05	b	12.3	+15	39	38	-	-	-	0	0	0	-	-	1
Exeter	110	11	24	bc	10.6	+15	47	43	6	-	-	4	4	20	2	15	1
Portland Bill	090	19	72	0	10.5	+15	49	47	5	-	-	8	8	20	-	-	0
Plymouth	110	07	32	b	09.4	+18	45	44	6	7	-	1	1	15	-	-	0
Chivenor	110	12	32	c	10.4	+18	48	42	5	7	-	7	7	18	-	-	1
St. Eval	140	15	24	rr0	08.6	-15	47	45	6	2	-	8	8	15	5	12	1
Lizard	160	11	48	rr	08.6	+22	49	49	6	-	-	8	8	06	-	-	2
Scilly, St. Mary's	170	05	81	c	07.5	+21	48	47	8	-	6	7	3	15	-	-	2
Guernsey	130	06	40	2	10.4	+19	44	42	5	7	-	3	2	35	-	-	0
Aberporth	150	15	32	b	09.7	+19	42	39	-	-	-	0	0	0	-	-	0
Pembroke	150	26	28	0	09.6	+11	46	44	-	7	-	8	8	70	-	-	0
Holyhead (Valley)	-	0	80	b	10.0	+10	43	40	-	-	-	0	0	0	-	-	1
Manchester	100	13	16	b	13.6	+11	41	38	-	-	-	0	0	0	-	-	1
Squires Gate	110	11	10	b	13.5	+05	37	35	-	-	-	0	0	0	-	-	3
Silloth	090	05	48	c	13.7	+07	35	34	-	-	6	6	-	-	-	-	1
Finningley	110	13	16	c	15.6	+12	40	37	6	-	-	6	6	12	-	-	0
Spurn Head	120	10	24	c	15.9	+04	43	41	5	-	-	7	7	10	-	-	0
Leeming	160	10	24	0	16.4	+12	43	39	6	-	-	8	8	20	5	10	1
Tynemouth	120	23	32	0	16.8	+10	45	39	7	-	-	8	8	14	-	-	1
St. Abb's Head	130	24	08	0	18.9	+13	43	41	6	-	-	8	8	10	-	-	0
Leuchars	120	14	40	0	15.9	+04	44	40	6	-	-	8	8	54	2	15	1
Eskdalemuir	120	08	40	c	14.7	+10	40	34	5	-	-	7	7	14	-	-	1
Prestwick	080	09	24	bc	13.1	+14	42	37	5	-	1	4	2	25	-	-	0
West Freugh	150	23	32	bc	11.3	+05	44	39	6	-	1	5	4	35	4	15	0
Ronaldsway	120	25	16	b	11.6	+04	45	40	5	-	-	2	2	16	-	-	1
Tiree	140	25	40	bc	09.4	+05	46	39	5	-	-	5	5	32	-	-	1
Benbecula	150	30	64	c	08.2	-02	46	39	5	7	-	7	3	24	-	-	1
Stornoway	130	13	80	c	10.0	-07	47	40	-	3	-	7	7	80	-	-	1
Cape Wrath	130	19	82	bc	10.6	+09	44	39	5	-	-	5	5	20	-	-	0
Sule Skerry																	
Loch Rannoch																	
Dyce	130	17	40	c	16.7	-01	45	41	6	-	-	7	5	13	-	-	1
Lossiemouth	140	13	48	0	14.8	+06	44	38	5	-	-	8	8	25	-	-	1
Wick	130	20	81	0	15.7	+01	46	40	5	-	-	8	8	20	1	16	1
Lerwick	150	23	81	c	18.4	-02	43	38	5	-	-	7	7	25	-	-	1
Blacksod Point	150	33	56	b	00.7	-06	48	46	6	-	-	2	2	21	-	-	0
Malin Head	160	18	38	0	08.3	+03	44	39	5	-	-	8	8	26	-	-	2
Aldergrove	120	14	18	c	10.1	+03	42	39	6	3	8	6	3	08	-	-	1
Castle Archdale	160	08	32	dodo	07.2	+10	43	41	7	2	-	8	8	15	4	12	1
Birr Castle *	160	13	30	0	04.9	+08	47	46	6	2	-	8	6	30	-	-	1
Collinstown *	140	19	80	0	08.7	+03	46	41	5	-	-	8	5	18	3	12	1
Rinneanna *	140	14	80	c/r	04.2	+17	50	47	5	-	-	7	7	32	-	-	1
Valentia *	190	18	81	c/pr	03.0	+25	51	48	3	-	-	7	7	19	-	-	1
Malin Head *	170	13	56	c	05.9	+20	50	49	6	-	-	7	7	08	-	-	1

OBSERVATIONS during DAY 30th

Stations	Weather 09 to 21 h. (34)	Max. Temp. 09h.-21h. °F (35)	Sunshine (36)	Rain 09h.-21h. mm. (37)
Kew	Fw	46	2.1	-
London Airport	bff2fmffw	47		Tr
Lympne	bbcmw2mw	47	6.3	-
Tangmere	bmobmomow	48	2.4	-
Calshot	bcmocmobmocmo	46	1.2	-
Boscombe Down	bbmbfebcfe	44	5.0	Tr
Felixtowe	bmobcmobmow	48	6.3	-
Gorleston	bmobcmobmow	45	3.1	-
West Raynham	cbcmomw	45	4.2	-
Mildenhall	cmob2obmocmobmo	48	4.0	-
Cranfield	cbcbmbmo	44	4.4	-
Elmdon	bcmb2oomo	45	4.3	-
Wittering	ofwbmoom	45	1.3	-
Watnall	cmobmobmcm	43	0.8	-
Little Rissington	afbcbmcm	42	5.1	-
Ross-on-Wye	bmob2obmo	45	5.6	-
Shawbury	cmob2obcm	44	4.4	-
Bristol	bmcmbcbbmbfccmw	45	2.2	-
Exeter	cmobcmommb	49	2.2	-
Portland Bill	obcoc	49	*	
Plymouth	cmobcbmowbcmow	51	3.7	-
Chivenor	cicbocmo	48	1.6	Tr
St. Eval	orormo	49	0.0	1
Lizard	coclror	50	0.0	5
Scilly, St. Mary's	orrbcc	52	0.0	4
Guernsey	cmbmcm	49	7.0	-
Aberporth	bcmobmo	45	5.8	-
Pembroke	cmobcmocirocmo	46	0.3	Tr
Holyhead (Valley)	ccmocmbcb	51	6.3	-
Manchester	bcb	44	5.0	-
Squires Gate	cmobcmobmo	44	0.6	-
Silloth	cmoccmb	47		-
Finningley	cmcz0bmocmo	48	0.2	-
Spurn Head	omocmoomob	45	0.0	-
Leeming	cmo	45	0.0	-
Tynemouth	omocmocpromomocmoc	45	*	Tr
St. Abb's Head	afomo	44	*	-
Leuchars	cmo	45	0.0	-
Eskdalemuir	cbcbmo	43	0.0	-
Prestwick	cmobcmo	46	0.0	-
West Freugh	bcmocmo	45	*	-
Ronaldsway	cbcbbc	46	0.0	-
Tiree	bcc	47	0.0	-
Benbecula	cbcc	47	0.1	-
Stornoway	cbcb	48	0.0	-
Cape Wrath	cbc	46	*	-
Sule Skerry			*	
Loch Rannoch				
Dyce	cmocprocmo	46	0.0	0.2
Lossiemouth	c	46		-
Wick	c	46	0.0	-
Lerwick	cbcc	44	0.0	-
Blacksod Point	cb	51	0.0	-
Malin Head	c	45		-
Aldergrove	cmobcmocmo	44	0.0	-
Castle Archdale	ccclodmo	46	0.0	1
Birr Castle	c	49	0.0	-
Collinstown	c	46	0.0	-
Rinneanna	r	50	0.0	0.2
Valentia	rpr	54	2.4	0.3
Malin Head		51	0.0	3

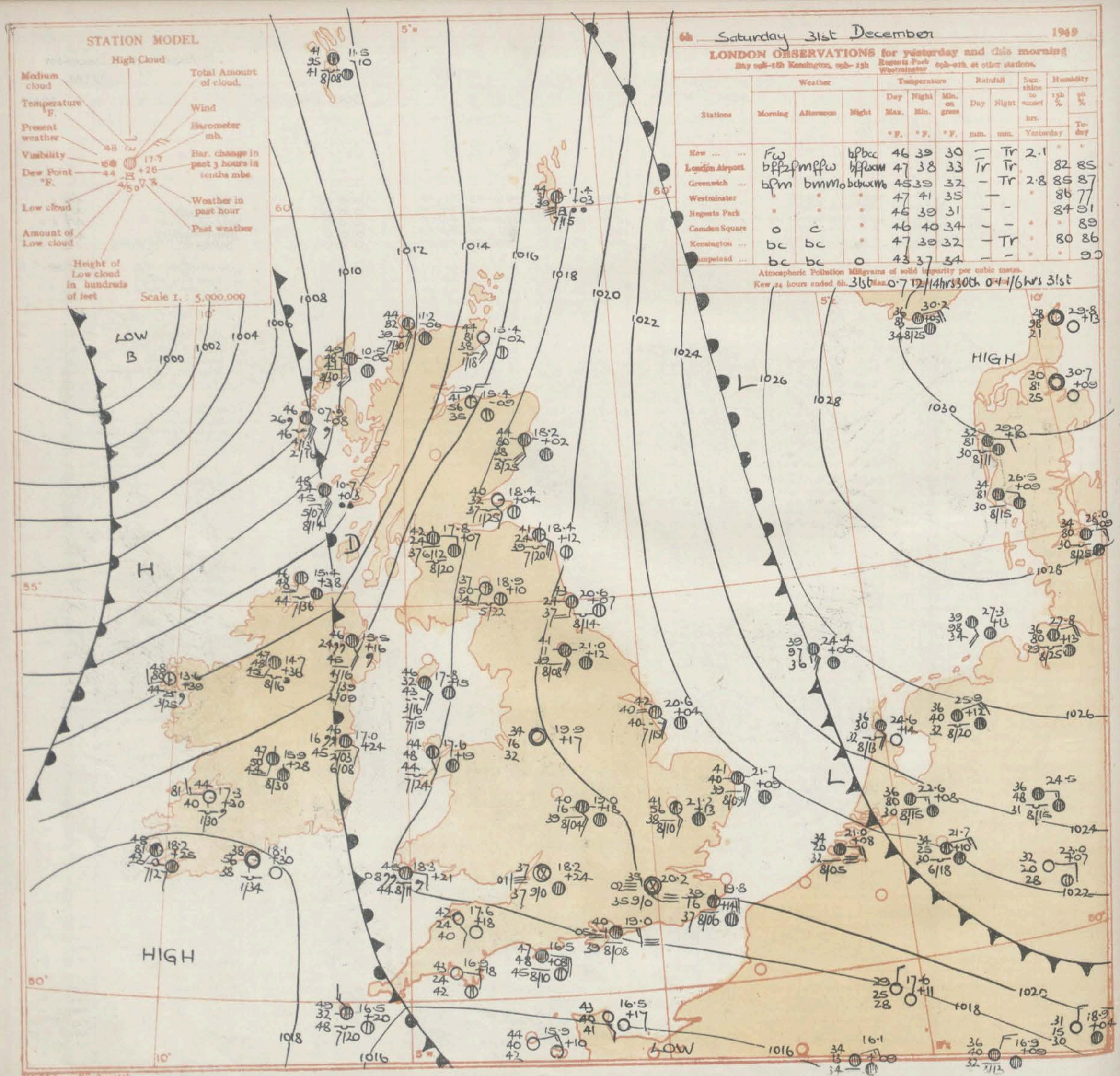
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

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.


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 mb.
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 Saturday 31st December 1949
LONDON OBSERVATIONS for yesterday and this morning
Sky 9th–18h Kensington, 9th–13h Regents Park Westminster 9th–9th 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 13h %, 18h % Yesterday, To-day
Kew ... | Fw | bfbcc | 46 39 30 | — Tr | 2.1
London Airport | bff2fmffw | bffwxm | 47 38 33 | Tr Tr | 82 85
Greenwich ... | bfm | bmmo | bcbwxmo | 45 39 32 | — Tr | 2.8 | 85 87
Westminster | 47 41 35 | — | 86 77
Regents Park | 46 39 31 | — — | 84 91
Camden Square | o | c | 46 40 34 | — — | 89
Kensington ... | bc | bc | 47 39 32 | — Tr | 80 86
Hampstead ... | bc | bc | o | 43 37 34 | — — | 90
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 31st Max. 0·7 12/14hrs 30th 0·4 1/6hrs 31st
LOW
B
H
D
L
HIGH
HIGH
LOW
LOW

GENERAL INFERENCE

A strong ridge of high pressure is developing across England and Wales between anticyclones centred over Southern Scandinavia and the Azores. Most parts of Great Britain will have southeast to east winds and cloudy, rather cold weather. Some fog will develop this evening more especially near large towns.

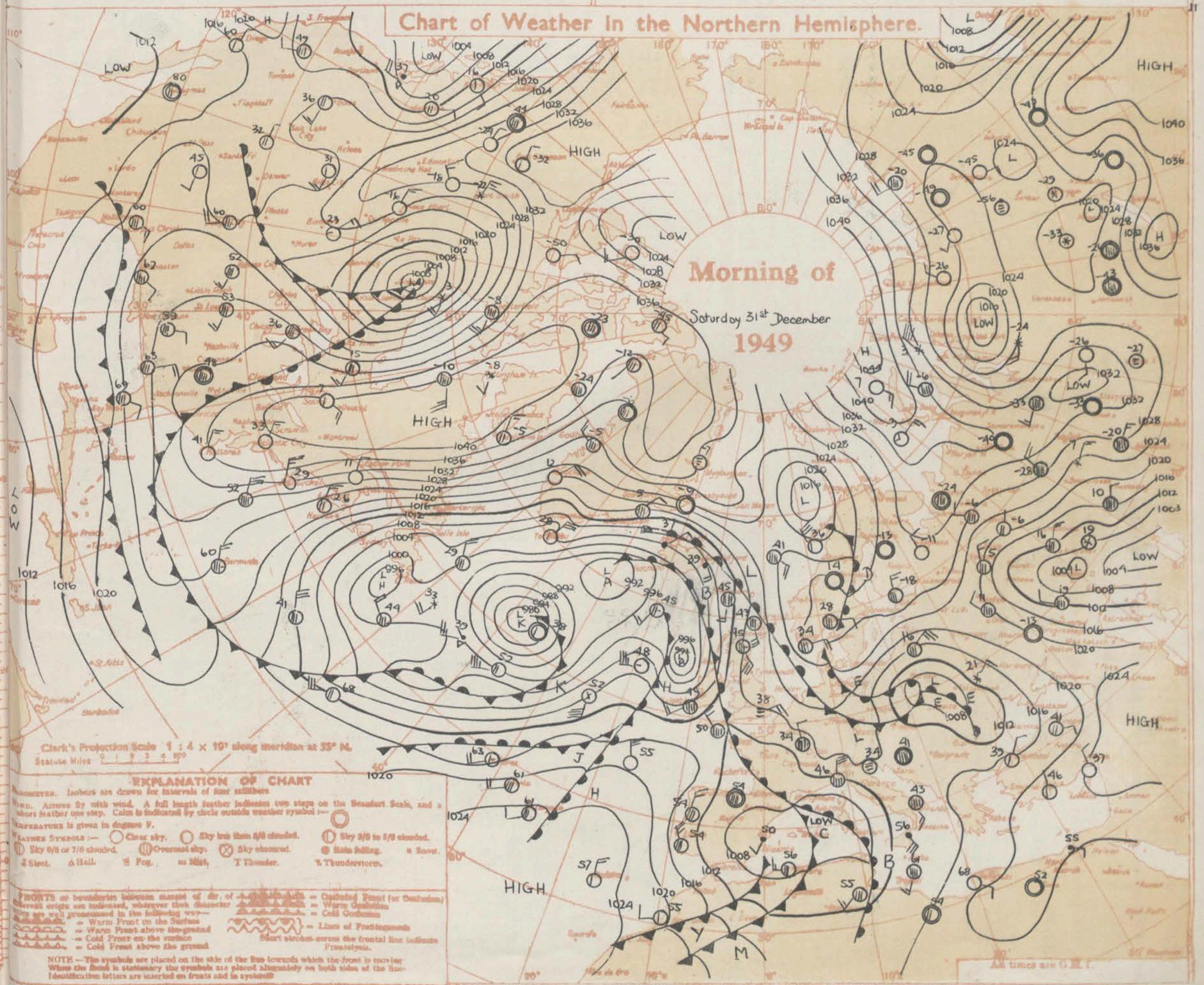
In northern Ireland and the extreme west and north of Great Britain however, it will be mild and there will be a little drizzle or rain.

FURTHER OUTLOOK

Rather cold with fog in some places. Much colder weather is now approaching Germany from the east and may reach part of South-east and east England on Monday.

Gale Warning:-

↓ South cones are flying on coasts west of a line Dornoch Forth to Solway Forth to Howth.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 31st December 1949

No. 32181

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

District	Station	Height above M.S.L.	Wind Direction (1)	Speed (2)	Visibility (3)	Present Weather (4)	Bar. at M.S.L. mb. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Low (9)	Medium (10)	High (11)	Total amount (12)	Main layer Amt. (13)	Main layer Ht. (14)	Lowest layer Amt. (15)	Lowest layer Ht. (16)
0	Kew	18	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	
	London Airport	82	060	03	01	bf	17·1	+20	39	38	-	-	-	0	0	0	-	-
1	Lympne	341	090	09	05	b	16·8	+14	38	38	-	-	-	0	0	0	-	-
	Tangmere	53	050	08	16	b	15·4	+17	41	39	-	-	-	0	0	0	-	-
	Calshot	8	070	12	11	b	15·2	+16	44	42	-	-	-	0	0	0	-	-
	Boscombe Down	414	070	10	02	of	15·9	+17	40	38	6	-	-	8	8	08	-	-
2	Felixtowe	16	120	12	40	c	18·3	+18	43	41	6	-	-	6	6	15	-	-
	Gorleston	8	130	17	28	c	18·9	+12	43	41	6	-	-	7	7	08	-	-
	West Raynham	250	100	12	09	b	18·4	+13	38	38	-	-	-	0	0	0	-	-
	Mildenhall	16	100	03	24	bc	18·1	+14	39	37	5	-	-	4	4	20	-	-
3	Cranfield	360	090	06	08	o	17·4	+13	40	39	6	-	-	8	8	06	-	-
	Elmdon	328	100	08	20	bc	16·3	+10	41	39	6	-	-	5	5	06	-	-
	Wittering	256	160	01	09	o	18·4	+16	42	39	6	-	-	8	8	07	-	-
	Watnall	386	110	10	13	o	18·0	+15	40	39	6	-	-	8	8	05	-	-
4	Little Rissington	730	090	10	01	bcf	16·4	+17	37	37	6	-	-	4	4	01	-	-
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Shawbury	235	090	03	04	of	16·3	+16	41	38	6	-	-	8	8	10	-	-
5	Bristol	209	120	12	16	o	14·9	+14	42	40	6	-	-	8	8	07	-	-
	Exeter	100																
	Portland Bill	32	100	13	48	c	14·1	+20	49	45	5	-	-	7	7	20	-	-
	Plymouth	90	110	06	24	b	13·0	+20	45	44	5	3	-	2	2	81	1	18
	Chivenor	30	-	0	24	c	14·8	+33	47	43	5	-	-	7	7	20	-	-
	St. Eval	328	130	08	24	fofo	13·0	+27	47	47	7	-	-	8	8	12	7	06
	Lizard	240	-	0	24	rr	11·7	+21	50	50	6	-	-	8	8	02	-	-
	Scilly, St. Mary's	165	310	06	64	c	12·3	+24	50	49	8	-	3	6	2	19	-	-
	[illegible]	340	130	06	40	z	13·1	+16	44	42	-	4	-	7	1	-	-	-
6	Aberporth	375	140	10	32	e	13·6	+26	43	40	6	-	-	6	0	0	-	-
	Pembroke	142	130	17	16	z	12·7	+21	46	44	-	7	-	8	8	70	-	-
7	Holyhead (Valley)	32	160	11	80	b	13·4	+22	42	41	-	-	1	0	0	0	-	-
8	Manchester	230	130	05	16	b	16·3	+15	46	43	-	-	-	0	0	0	-	-
	Squires Gate	33	130	10	14	c	16·5	+19	40	39	6	-	-	7	7	14	-	-
	[illegible]	[illegible]	080	08	48	c	15·6	+11	39	36	-	3	5	6	6	-	-	-
9	[illegible]	[illegible]	130	14	32	o	18·6	+13	41	39	6	-	-	8	5	10	-	-
10	Spurn Head	[illegible]	120	15	40	bc	18·6	+15	43	41	5	-	-	5	5	25	-	-
	Leeming	105	160	07	24	o	19·1	+14	42	39	6	-	-	8	8	13	-	-
	Tynemouth	100	180	15	32	o	19·1	+11	43	37	5	-	-	8	8	17	-	-
11	St. Abb's Head	250	170	24	24	c	17·2	+01	41	39	5	-	-	6	6	25	-	-
	Leuchars	33	120	15	32	b	17·3	+07	41	37	- *	- *	- *	0 *	0 *	0 *	- *	- *
12	Eskdalemuir	794																
	Prestwick	30	070	04	20	b	14·4	+03	34	35	5	-	-	1	1	18	-	-
	West Freugh	53	160	23	32	o	13·6	+10	44	41	6	7	-	8	6	18	-	-
	Ronaldsway	55	130	28	24	b	14·2	+16	44	41	7	-	-	2	2	10	-	-
13a	Tiree	29	130	29	32	i6	09·9	+02	45	40	5	2	-	8	6	20	-	-
13b	Benbecula	14	150	26	32	o/r	09·1	+05	45	38	5	7	-	8	5	26	-	-
	Stornoway	10	160	15	80	c	11·2	+03	46	39	5	3	-	6	3	60	-	-
	Cape Wrath	367	130 *	13 *	82 *	b *	10·8 *	+01 *	44 *	37 *	4 *	- *	4 *	2 *	2 *	30 *	- *	- *
	Sule Skerry	43																
14	Loch Rannoch	680																
15	Dyce	234	160	20	48	o/r	17·5	+02	45	37	5	-	-	8	8	15	-	-
	Lossiemouth	21	170	18	48	b	15·0	-01	43	35	-	-	-	0	0	0	-	-
	Wick	119	160	22	80	c	15·4	+02	45	38	5	-	8	7	3	20	-	-
16	Lerwick	269	160	23	82	c	18·5	+00	43	37	1	-	6	6	1	28	-	-
17	Blacksod Point	18	180 *	33 *	54 *	cld *	03·0 *	+22 *	50 *	48 *	7 *	*	*	7 *	7 *	15 *	*	*
18	Malin Head	84																
	Aldergrove	220	160	17	24	ido	12·1	+15	45	43	5	2	-	8	5	18	2	10
	Castle Archdale	228	180	14	48	o/r	08·7	+10	46	44	7	2	-	8	7	13	-	-
19	Birr Castle *	187	160	09	81	c	09·5	+30	49	48	4	-	-	6	6	40	-	-
	Collinstown *	235	150	15	40	i6	12·1	+21	46	45	6	-	-	8	8	11	-	-
	Rineanna *	10	200	11	81	c	10·0	+33	49	45	8	-	-	7	4	40	8	16
20	Valentia *	30	230	10	80	o	11·0	+40	49	43	8	-	-	8	3	21	-	-
	Midleton *	30	210	07	80	b	11·6	+33	46	44	-	3	-	1	1	84	-	-

OBSERVATIONS at 06hr G.M.T. 31st December — OBSERVATIONS Friday NIGHT

Station	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)	Weather 21 h.–09 h. (38)	Min. °F. 21 h.–09 h. (39)	Min. on Grass °F. (40)	Rain mm. (41)
Kew	110	12	16	c	19·9	+08	40	38	5	-	-	7	7	25	-	-	1	bfbccmow.	39	30	TR
London Airport	090	06	10	bc	20·1	+10	39	37	6	-	-	5	5	08	-	-	1	bffwcm cmw bw.	38	33	TR
Lympne	080	11	16	o	19·8	+14	39	37	6	-	-	8	8	06	-	-	1	bcmwbmwcwcm.	37	35	TR
Tangmere	030	15	13	b	19·0	+20	38	36	-	-	-	0	0	0	-	-	1	bmow.	35	32	-
Calshot	050	10	11	b	18·9	+18	40	38	-	-	-	0	0	0	-	-	1	bm.bmbm.	39	34	-
Boscombe Down	080	16	01	of	19·2	+14	37	37	-	-	-	9	9	0	-	-	1	hcfeofcbom.	36	33	TR
Felixtowe	100	13	48	c	21·0	+11	41	40	6	-	-	8	8	09	-	-	1	bmowom. cm.	40	37	TR
Gorleston	130	17	40	o	21·7	+09	41	39	6	-	-	8	8	09	-	-	0	bm.om.	39	38	-
West Raynham	120	20	32	o	20·5	+05	39	39	5	-	-	8	8	07	-	-	1	bm.wbc bbcm.	37	33	-
Mildenhall	140	10	56	c	21·2	+13	41	38	6	-	-	7	8	10	-	-	0	bm.bcm.cm.	39	27	-
Cranfield	110	10	12	o	20·4	+13	41	38	6	-	-	8	8	09	-	-	0	cmcm.	39	37	-
Elmdon	110	09	16	o	19·9	+18	40	39	6	-	-	8	8	04	-	-	1	om.om.	38	32	-
Wittering	160	09	09	o	21·1	+10	41	39	6	-	-	8	8	07	-	-	1	om.om.	39	37	-
Watnall	130	10	16	o	20·8	+15	39	38	6	-	-	8	8	05	-	-	1	cm.	39	38	-
Little Rissington	110	14	00	of	19·6	+14	37	37	-	-	-	9	9	0	-	-	1	cmbcfoF.	35	32	-
Ross-on-Wye	080	04	04	of	19·1	+12	39	37	6	-	-	8	8	08	-	-	1	omf	37	38	-
Shawbury	110	03	04	of	19·8	+16	41	38	6	-	-	8	8	10	-	-	1	cmcf cf cm.	40	39	-
Bristol	-	0	01	f+	18·2	+24	37	37	-	-	-	9	9	0	-	-	1	bmxbfxbcwcwof.	35	26	TR
Exeter	360	02	08	o	18·2	+20	42	41	6	-	-	8	8	05	-	-	1	cm.	40	33	-
Portland Bill	090	19	48	o	16·5	+08	47	45	6	-	-	8	8	10	-	-	1	cbcoo	43		
Plymouth	070	03	24	b	16·0	+18	43	42	-	-	-	0	0	0	-	-	0	bcmowcm.	42	35	TR
Chivenor	100	02	24	b	17·6	+18	42	40	-	-	-	0	0	0	-	-	1	cmobm.om.	41	33	-
St. Eval	130	02	40	dodo	17·7	+26	46	45	5	-	-	8	8	14	-	-	1	orbrid.cd.dc	46	41	2
Lizard	090	03	32	rr	16·0	+28	49	49	6	-	-	8	8	04	-	-	2	orrmom	48	*	11
Scilly, St. Mary's	340	08	82	c	16·5	+20	49	48	8	-	-	7	7	20	-	-	1	cpbcdbc	48		0·6
[illegible]	070	08	40	z	15·9	+10	50	42	-	-	-	0	0	0	-	-	0	cmbmcm.	42	34	-
Aberporth	160	11	40	o	17·5	+21	43	41	5	-	-	8	8	27	-	-	0	cm.	41	34	-
Pembroke	120	12	16	ido	17·6	+19	46	44	5	-	-	8	8	20	-	-	1	cmoido.	45	*	TR
Holyhead (Valley)	160	06	48	c	17·6	+19	44	44	5	-	-	7	7	24	-	-	1	bbccm.c	37	33	-
Manchester	-	0	16	b	19·9	+17	34	32	-	-	-	0	0	0	-	-	1	bbxcmx.	32	33	-
Squires Gate	130	14	24	o	19·3	+14	42	40	6	-	-	8	8	17	-	-	1	cmbm.wcm.	33	28	-
[illegible]	120	02	32	c	18·9	+14	35	35	5	4	8	6	1	35	-	-	1	bcmcm.	32	27	-
[illegible]	160	15	40	o	21·0	+11	41	37	5	-	-	8	8	20	-	-	0	omocm.	39	38	-
Spurn Head	140	14	40	c	20·6	+04	42	40	7	-	-	7	7	15	-	-	0	cmoomo	41		-
Leeming	160	10	11	o	21·0	+12	41	39	6	-	-	8	8	08	-	-	1	cm.mmo.	40	40	-
Tynemouth	180	13	24	o	20·6	+07	43	37	5	-	-	8	8	18	-	-	1	om.om.	42	40	-
St. Abb's Head	130	24	24	c	18·4	+12	41	39	5	-	-	7	7	20	-	-	0	orbcbccp.	39	*	-
Leuchars	160	04	32	b	18·4	+04	40	37	5	-	-	1	1	25	-	-	1	cm.bm.bm. cm.	39	34	-
Eskdalemuir	200	08	50	bc	18·9	+10	37	34	5	-	-	5	5	22	-	-	1	bcm.bcxbcwc	35	30	-
Prestwick	160	13	16	b	16·9	+10	43	39	-	-	-	0	0	0	-	-	1	bbccbcm.	39	40.	-
West Freugh	160	10	64	o	17·1	+17	44	43	6	2	-	8	3	18	-	-	1	cmocirocido.	42	42	1
Ronaldsway	130	12	32	o	17·8	+19	46	43	7	-	-	8	7	19	3	16	1	bccid.dcdo.	43	41	1
Tiree	160	33	24	o/r	10·7	+03	48	45	6	-	-	8	8	14	5	07	1	ciroido.	44	42	0·3
Benbecula	150	33	26	ido	07·9	-08	46	44	5	-	-	8	4	13	2	16	1	cmoidoc.	45	43	0·4
Stornoway	170	25	48	o	10·5	-06	49	41	6	-	-	8	8	30	-	-	2	bccmo.	45	38	-
Cape Wrath	130	13	82	c	11·2	-06	44	39	5	-	-	7	7	30	-	-	0	bcc	42	36	-
Sule Skerry	140	13	82	bc	11·6	+00	45	43	6	-	-	5	5	20	-	-	1		44	37	-
Loch Rannoch																					
Dyce	170	25	80	o	18·2	+02	44	38	6	-	-	8	8	25	-	-	1	crorocmo	43	41	TR
Lossiemouth	030	10	56	bc	15·4	-01	41	35	-	-	2	3	3	38	-	-	1	cbcbbcc	39	35	-
Wick	160	20	8	b	15·4	-02	44	38	5	-	-	1	1	18	-	-	1	cbbc	43	40	-
Lerwick	180	30	81	c/r	17·4	-03	44	39	2	-	-	7	7	15	-	-	1	cbcrrir.	43	39	0·1
Blacksod Point	260	09	80	bc	13·6	+39	48	44	8	-	-	3	3	25	-	-	1	dd.	45	40	TR
Malin Head	200	09	48	c	15·4	+38	46	44	5	-	-	7	7	36	-	-	2	c	44	*	0·1
Aldergrove	170	14	24	dod.	15·5	+16	46	45	6	-	-	8	7	39	4	16	1	cidom.cm.cdoadm.	44	43	0·3
Castle Archdale	250	05	48	o	14·7	+36	47	45	5	-	-	8	8	16	-	-	1	cmocirobc	44	37	0·2
Birr Castle	200	09	30	o	15·9	+28	47	44	6	-	-	8	8	30	-	-	1	r c	44	40	TR
Collinstown	140	06	16	dodo	17·0	+24	46	45	6	-	-	8	6	08	2	03	1	d d.	44	40	0·2
Rineanna	270	08	81	b	17·3	+30	44	40	5	-	-	1	1	30	-	-	1	c d	42	34	0·1
Valentia	230	02	81	c	18·2	+25	48	42	4	-	-	7	7	27	-	-	1	pr c	39	36	TR
Midleton	-	0	56	b	18·1	+30	38	38	5	-	-	1	1	34	-	-	1	r b.	32	25	0·1

* Rainfall read at 0600.

* Information not usually received.

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