M.O. Form 2373

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THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1946

AIR MINISTRY, 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. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this Introduction.

Wherever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed below, where the column numbers are shown in connexion with each of the separate classes of observation.

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 2 and 18). The Barometric tendency is expressed in tenths of a millibar.

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

0 ... Ground dry.
1 ... „ wet.
2 ... „ flooded.
3 ... „ frozen hard and dry.
4 ... „ partly covered with snow or hail.
5 ... „ covered with ice or glazed frost.
6 ... „ covered with thawing snow.
7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
8 ... „ covered with snow, less than 6 ins. deep but ground frozen.
9 ... „ covered with snow greater than 6 ins. deep.
– ... Fresh snow has fallen on the mountains.

THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 20

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift	1–3
2	Slight breeze ...	Wind felt on face; leaves rustle	4–7
3	Gentle breeze...	Leaves and small twigs in constant motion; wind extends light flag	8–12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13–18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19–24
6	Strong breeze...	Large branches in motion; whistling heard in telegraph wires	25–31
7	Moderate gale...	Whole trees in motion; inconvenience felt when walking against wind	32–38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress... ...	39–46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed)	47–54
10	Whole gale ...	Seldom experienced inland; trees uprooted	55–64
11	Storm	Very rarely experienced; accompanied by widespread damage	65–73
12	Hurricane ...	... ...	74–82
13	— ...	... ...	83–92
14	— ...	... ...	93–103
15	— ...	... ...	104–114
16	— ...	... ...	115–125
17	— ...	... ...	126–136

Form of Low Cloud (CL)— Columns 9, 25.

0 No low cloud.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cb.
4 Sc formed by the spreading out of Cu.
5 Layer of St or Sc.
6 Ragged low clouds of bad weather (or fractonimbus).
7 Fair weather Cu and Sc.
8 Large Cu (or Cb) and Sc.
9 Large Cu (or Cb) and ragged low clouds of bad weather.

Form of Medium Cloud (CM)—Columns 10, 26

0 No medium cloud.
1 Typical As (thin).
2 Typical As (thick) (sun or moon invisible), (or Ns)
3 Single layer of Ac or high Sc.
4 Ac in isolated patches. Individually decreasing (often lenticular).
5 Ac in bands (increasing).
6 Ac formed from the spreading out of Cu.
7 Ac associated with As, or As with parts resembling Ac.
8 Ac Castellatus (or Ac in ragged fragments).
9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

Form of High Cloud (CH) — Columns 11, 27

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Cs covering whole sky.
8 Cs not increasing and not covering whole sky.
9 Cc predominating, and a little Ci.
(Cc may occur with any of the types 1 to 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 Horizontal Visibility (V)—Columns 8, 24.

	Objects not visible at
0 Dense fog	55 yards
1 Thick fog	220 „
2 Fog	550 „
3 Moderate fog	1,100 „
4 Mist or haze	1½ miles
5 Poor visibility	2½ „
6 Moderate „	6½ „
7 Good „	12½ „
8 Very good „	31 „
9 Excellent „	beyond 31m.

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 38 43.

Tr: = rain has fallen, but amount less than 0·1 mm.

Beaufort Notation and Symbols for Weather—

Columns 5 and 21, and 35, 36, 37, 38 on page 1, and 5 and 21 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 „ less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s_o/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 $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.

<, less than (for cloud height).
⚡, gale.
⊕ Solar halo. ☾ lunar halo. ⌓ Aurora.

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

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

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/2 net, or post free 1/4 d.

GALE WARNINGS

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

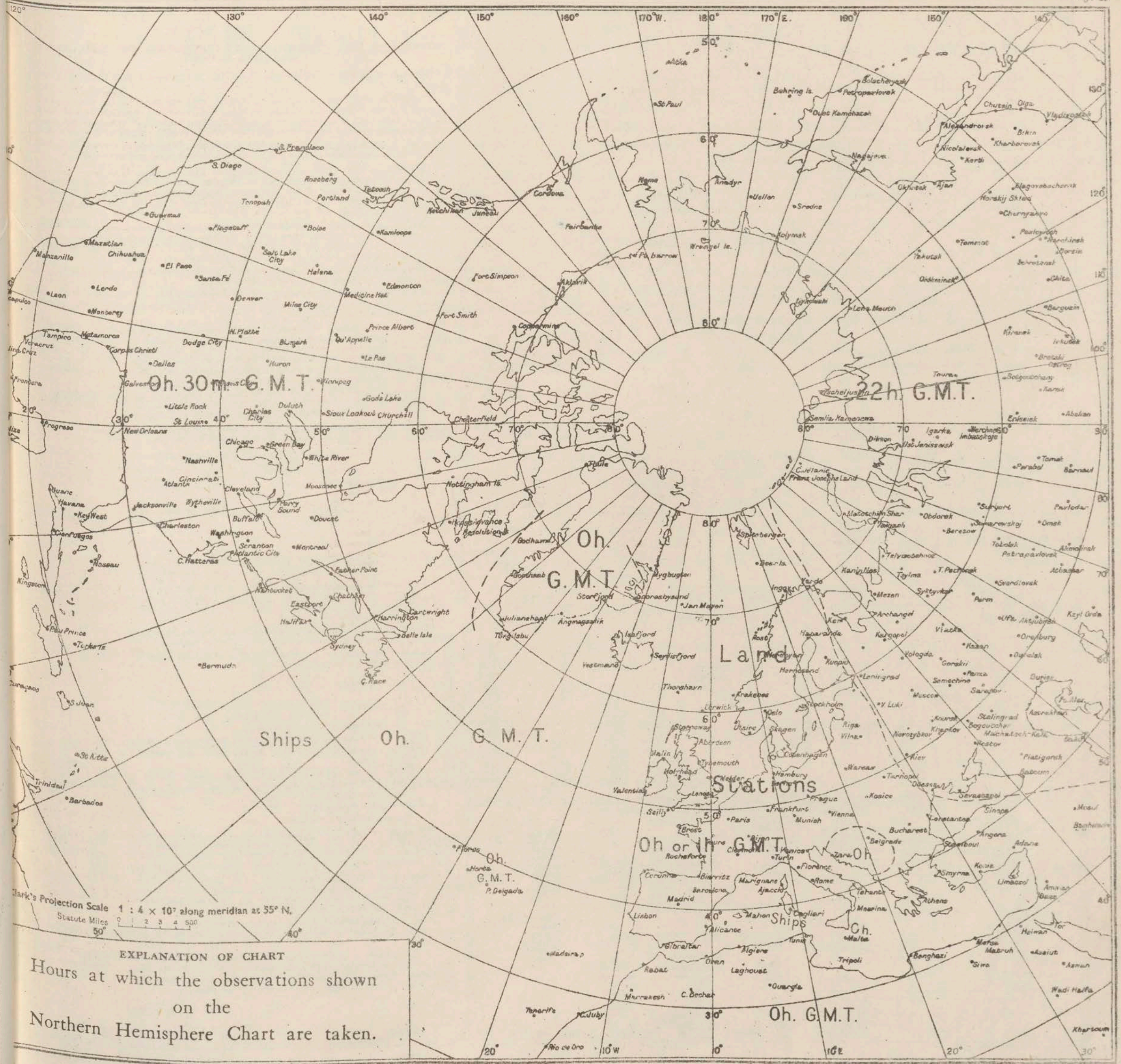
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

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



EXPLANATION OF CHART

Hours at which the observations shown on the Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

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.
Monmouth.
Devon.
Cornwall.

6. *Wales, S.*
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 measurements 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.

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 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 : 4×10^7 Charts.
Lower Scale—2 mb. ,, ,, 1 : 5×10^8 ,,

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.

Relative Humidity.—Relative Humidity at British stations is calculated from the following hygrometric formulæ :—

$$\text{Relative humidity} = \frac{100x}{F}$$

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° F.
where x is the vapour pressure in mb.
F the saturation vapour pressure at the temperature of the dry bulb;
For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.
f the saturation vapour pressure at the temperature of the wet bulb;
For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.
t the dry bulb temperature; and
t' the wet bulb temperature.

The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry—and wet—bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice.

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).

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, M.O., Dunstable.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT,

DECEMBER 1946 No. 360

Unsettled: dry cold spell 15th to 21st; Snow on 19th

Weather during the first 12 days was very unsettled. Strong winds with gales in exposed places were experienced on the 1st, 2nd, 3rd, 7th, 8th, 9th and 11th. Rainfall was mostly moderate but falls of over 1 inch were reported from the southwest on the 11th. Local thunderstorms with hail accompanied the passage of the cold fronts in the West and North. Between the depressions or fronts weather was showery with fair or fine periods. Temperatures were a little above average at first then rather below especially on radiation nights, of which the 4th to 5th was the worst.—severe air frost (5 to 10 degrees below freezing point) being widespread. Morning fog accompanied these cold nights and persisted locally in the Midlands and East England throughout the 5th. A ridge of high pressure on the 12th to 14th brought further fog and frost.

A large anticyclone (1060 mbs) had formed over North Russia, and on the 14th to 15th this moved westward and very cold east winds swept over the British Isles on the 15th. The anticyclone continued to move slowly westwards and by the 18th was over Scotland (Pressure 1045 mbs). Pressure then began to fall and the centre to move southeastwards until by the 22nd the whole of the country was once more in a south to southwest airstream. From the 15th to 21st weather over most of the British Isles was very cold, dull, and mostly dry with long periods at or below freezing point in inland districts. There was considerable fog and local snow flurries occurred over high ground. On the 19th a shallow low over Denmark with a warm front moving westwards over the North Sea affected the Southeastern part of England and caused appreciable snowfall; the small depression continued its southwestward movement during the day and slight snow was reported as far west as St. Eval (Cornwall). After a partial thaw in the afternoon, freezing conditions again set in with the result that many roads became icebound. The night 20th to 21st was noteworthy for a particularly severe air frost in all districts except Northwest Scotland. Minima 10° or more below freezing point were common while Farnborough (Hants) and Yeovilton (Somerset) recorded the exceptional minima of 8° and 9° respectively. Northwest Scotland kept in a southwesterly air stream for most of this period and therefore escaped the worst of the cold air; weak fronts from Atlantic depressions produced occasional rain or drizzle there also. With the return to a southwesterly type on the 22nd weather again became unsettled and remained so until the end of the month, with further gales in the west and appreciable rainfall everywhere. Fair or fine weather however occurred locally in the ridges between the depressions although fog spoilt these periods in some places. Temperatures for the most part rose to around average again. Ground frosts occurred locally throughout the month.

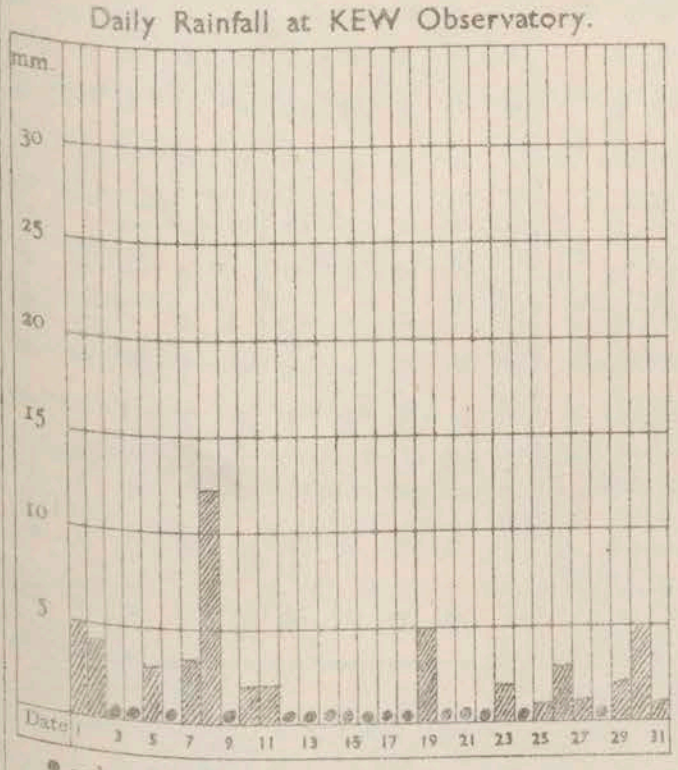
Mean pressure was above average everywhere, the excesses increasing northwards and westwards.

Rainfall was well below average in Scotland and South England. Elsewhere it was 10% to 30% above, more particularly in central Ireland, North Wales and Northwest England.

Sunshine totals in Scotland were about average; elsewhere they were rather above especially in the Southwest where 150% of average was recorded.

Mean temperature for the month was 2 to 3 degrees below average inland, and 1 to 2 degrees below in coastal areas, but in extreme Southwest England and Northeast Scotland it was up to average or only slightly below.

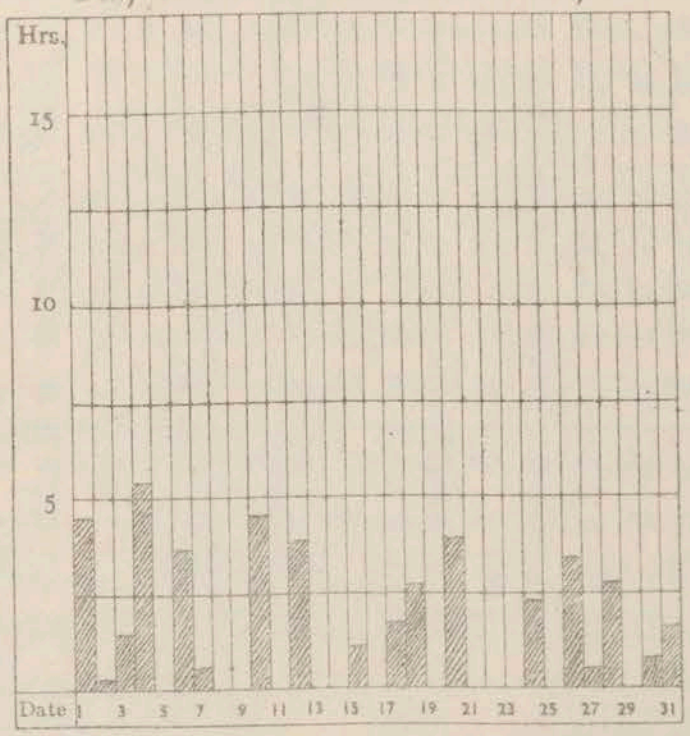
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

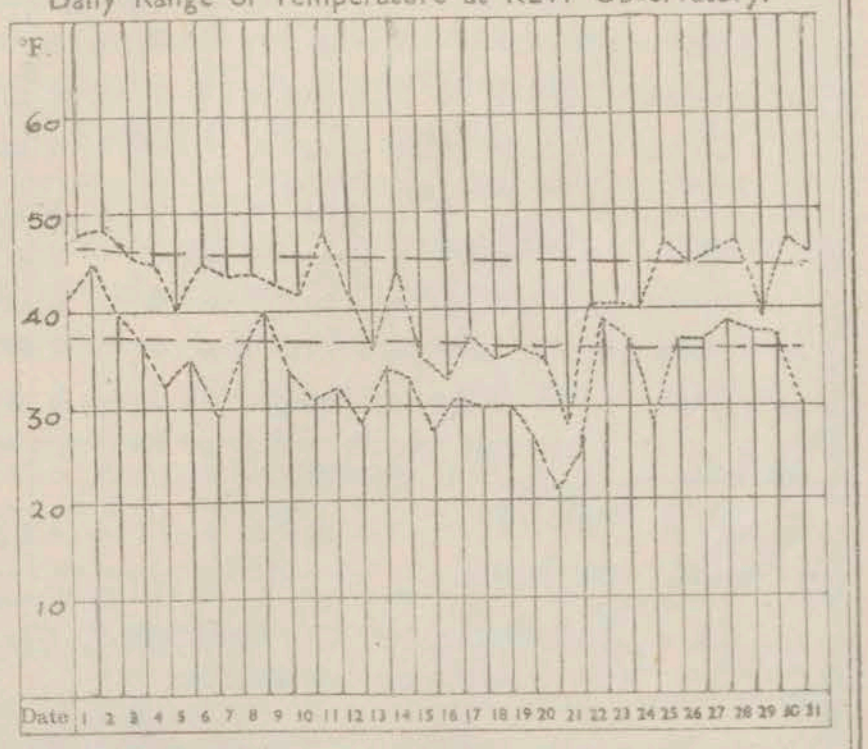
RAINFALL. Total for Month. 49 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 46 hrs.

Daily Range of Temperature at KEW Observatory.



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

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure Mean	Pressure Difference from average	Temperature Mean	Temperature Difference from average
	mb	mb.	°F.	°F.
Kew	14·9	+0·6	37·7	−3·7
Aberdeen	10·5	+3·6	39·0	−1·1
Valentia	13·7	+3·2	44·2	−1·9

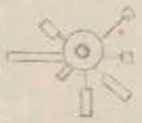
* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.

Kew

Aberdeen

Valentia



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	6188
Aberdeen	5523
Lerwick	15097

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 32° or below	33°–41°	42°–50°	51°–59°	60°–68°	Average Maximum.	Minimum. 23° or below	24°–32°	33°–41°	42°–50°	51°–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.	Low Cloud. Number of observations within fixed limits. 9h. 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.
							°F.						°F.	°F.		°F.		°F.		°F.																					
1	London ... (Kew Obsy).	1	12	18	0	0	44·8	1	12	16	2	0	38·0	48	2	28	21	45	2	21	21	20	2	15	0	1	23	0	5	16	0	1	1	3	5	1	1	1	5	2	0
1	Croydon ...	1	10	20	0	0	44·4	1	12	17	1	0	37·5	49	11	28	21	45	2	16	21	15	6	15	2	7	18	0	6	9	0	0	1	8	1	1	0	1	6	9	0
1	Calshot ...	1	6	21	3	0	46·2	1	10	18	2	0	38·9	52	11	30	21	47	2	23	21	16	2	17	0	1	19	0	5	13	0	0	0	1	1	21	0	0	3	1	14
1	Lympne ...	1	13	17	0	0	43·4	2	14	14	1	0	36·3	50	1	32	15	43	2	21	22	20	5	21	0	9	20	0	5	11	0	0	1	2	2	12	0	0	2	3	10
2	Shoeburyness...	1	13	17	0	0	44·7	1	11	18	1	0	36·1	48	2	31	21	44	2	21	21	22	2	19	0	2	21	1	1	19	0	1	1	1	2	12	0	1	3	3	11
2	Gorleston ...	0	9	22	0	0	44·1	0	8	20	3	0	37·6	48	10	35	15, 21	43	2, 10, 11	27	22	12	6	20	0	4	26	0	4	21	0	1	1	3	2	6	0	1	1	2	7
3	Cranwell ✱ ...	*	*	*	*	*	42·7	2	13	16	0	0	35·2	*	*	*	*	40	2	21	21	20	7	12	0	*	*	*	*	*	*	0	1	3	4	3	*	*	*	*	*
3	Birmingham ... (Edgbaston)	2	12	17	0	0	42·6	0	10	20	1	0	36·3	48	25	32	15, 16	42	2	24	16, 21	15	11	11	0	11	13	0	8	11	0	1	0	2	6	4	1	0	0	6	16
																										12h											12h				
4	Ross-on-Wye...	1	7	22	1	0	44·7	2	12	14	3	0	37·3	51	11	32	16	45	2	16	21	20	4	20	0	4	23	0	3	17	0	0	1	1	4	16	0	0	2	2	21
5	The Lizard ...	0	5	17	9	0	*	0	3	7	21	0	*	53	1	38	17	49	11, 25	25	17	*	3	28	0	1	30	0	2	29	0	0	0	0	0	29	0	0	0	0	28
7	Holyhead (Valley	0	2	27	2	0	46·9	0	6	17	8	0	42·5	53	1	37	16	47	22	27	17	13	0	26	0	1	27	0	4	21	0	0	0	0	0	19	0	0	0	0	19
8	Hawarden ℙ	1	8	20	2	0	45·2	4	8	16	3	0	37·1	54	25	31	10	43	2	19	21	19	2	24	1	1	25	0	20	0	0	0	1	0	15	10	0	1	0	5	12
10	Tynemouth ...	0	12	19	0	0	44·4	0	2	28	1	0	38·4	50	25	39	5, 10, 15, 24	43	2	30	7, 21	7	0	31	0	0	29	0	1	30	0	0	0	4	4	17	0	0	3	3	9
11	Leuchars ...	0	16	14	1	0	43·5	0	13	17	1	0	35·6	51	25	36	16, 18	44	22	26	7, 13	18	2	23	0	22	1	0	0	17	1	0	2	1	1	12	0	0	0	1	12
12	Renfrew ...	1	11	18	1	0	43·6	3	13	14	1	0	35·8	51	25	30	18	45	22	19	19	18	10	19	0	8	21	0	9	16	0	2	4	4	6	4	1	3	4	5	5
12	Eskdalemuir ...	0	23	8	0	0	40·7	6	13	12	0	0	33·5	46	25	33	15	41	22	19	5	19	15	16	0	12	18	0	10	19	0	0	2	2	1	19	0	0	1	1	21
13B	Stornoway ...	0	1	30	0	0	44·9	0	8	20	3	0	38·5	50	25	40	19	47	21	25	19, 24	12	2	27	2	1	26	2	1	23	1	0	0	0	0	27	0	0	0	0	28
15	Aberdeen ...	0	12	19	0	0	43·4	0	7	22	2	0	36·9	50	22	37	13, 18, 24	43	11, 22	27	13	20	1	28	1	1	23	1	1	19	1	0	0	3	3	10	0	1	3	3	11
18	Aldergrove ...	0	12	19	0	0	43·9	1	11	16	3	0	36·7	49	25	34	19	44	14, 15, 22	21	19	16	12	16	0	7	19	0	3	20	0	0	3	0	2	14	0	1	2	0	17
19	Birr Castle ..§	1	6	23	1	0	45·8	0	11	16	4	0	37·8	51	25	29	19	46	11, 14, 15	24	24	15	2	22	0	2	23	0	6	17	0	0	0	1	0	30	0	0	0	0	31
20	Valentia ..§ (Cahirciveen)	0	3	19	9	0	49·1	0	4	8	18	1	43·0	54	1	39	19	51	15	24	20	7	4	23	0	2	25	0	0	27	0	0	0	0	0	26	0	0	0	0	28

§ Maximum for periods 07–18 h. Minimum 18–07 h. Cloud and visibility at Birr Castle 7, 13, 18 h, and at Valentia 6, 12, 18 h.

✱ Observations missing for 12–19 days.

UPPER AIR TEMPERATURE.

Pressure mb.	Iran Height. feet	†Birchan Newton (.....Reports) (06h) Normal Temp. °F	Mean Temp. °F	Aldergrove (.....Reports) (06h) Normal Temp. °F	Mean Temp. °F	Penzance (31...) (06h) Mean Temp. °F	Larkhill (31...) (06h) Mean Temp. °F	Downham Market (31...) (06h) Mean Temp. °F	Liverpool (31...) (06h) Mean Temp. °F	Lerwick (31...) (06h) Mean Temp. °F	Valentia (31...) (06h) Mean Temp. °F
Surf.		–		–		43·9	35·1	34·8	39·5	41·4	45·0
900	3,240	33·6		33·2		34·9	33·0	32·7	32·7	31·8	36·7
800	6,390	26·4		28·5		27·0	25·3	24·0	25·2	24·1	28·1
700	9,876	16·8		18·2		16·8	15·7	14·1	14·9	12·8	17·7
600	13,792	3·7		5·9		4·9	3·1	1·7	3·3	-00·8	4·9
500	18,278	-12·7		-10·5		-10·7	-12·3	-13·9	-13·6	-16·0	-12·0
400	23,561	-34·1		–		-30·4	-32·1	-34·6	-32·6	-35·8	-31·7
300	30,049	–		–		-54·7	-54·4	-57·4	-54·5	-60·3	-55·0
200	38,640	–		–		-73·7	-70·9	-71·0	-72·1	-72·1	-67·2

UPPER WINDS.

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

Pressure mb.	Larkhill (31... Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Liverpool (26 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	22	9	0	0	0	0	28	2	0	0	0	0	22	4	0	0	0	0	15	15	0	0	0	0
900	7	17	7	0	0	0	7	20	3	0	0	0	10	11	4	1	0	0	7	16	7	0	0	0
800	5	19	7	0	0	0	7	21	2	0	0	0	9	13	3	1	0	0	9	16	5	0	0	0
700	2	25	4	0	0	0	5	21	3	0	0	0	5	16	3	2	0	0	10	14	6	0	0	0
600	1	18	10	2	0	0	2	16	9	1	0	0	2	17	4	3	0	0	10	14	6	0	0	0
500	0	13	12	5	1	0	4	12	7	3	1	0	0	13	10	2	0	0	8	12	5	5	0	0
400	0	9	10	11	0	1	2	11	7	4	2	0	1	6	10	6	1	0	4	11	9	4	1	0
300	1	4	9	11	5	0	2	5	9	5	2	1	0	4	6	7	3	0	3	9	5	5	1	1
200	0	5	10	11	2	0	1	9	8	2	0	0	1	6	3	4	1	0	2	8	7	0	0	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).

✱ Langham

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

SUNSHINE, RAINFALL, AND HUMIDITY — DECEMBER, 1946

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	11	7	0	0	5·5	4	1281	-188	46	+9	1880	72	1886	0	1890
1	Croydon ...	10	16	5	0	0	5·5	12	1496	-29	51	+13	1922	58	1929, 1936	19	1930, 1934
1	Cutshot ...	8	7	14	2	0	6·4	20	1715	-31	89	+31	*	82	1925	35	1927
1	Lympne ...	11	8	11	1	0	6·1	12	1633	-132	72	+18	1921	85	1926	19	1934
2	Shoeburyness ...	13	8	10	0	0	5·8	12	1539	-177	55	+6	1919	77	1936	20	1934
2	Gorleston ...	11	9	8	3	0	6·4	20	1613	-30	64	+23	1908	67	1936	20	1934
2	Cranwell ...	10	11	6	4	0	6·7	10	1531	-7	70	+23	1921	62	1929, 1944	30	1934
3	Birmingham ... (Edgbaston)	14	9	8	0	0	5·3	4	1226	-78	44	+9	1887	90	1891	5	1890
4	Ross-on-Wye ...	8	13	8	2	0	7·1	4	1306	-179	69	+21	1915	73	1929	30	1915, 1927
5	Falmouth ... (Observatory)	5	11	10	5	0	7·0	18	1492	-218	91	+38	1881	87	1944	19	1890
7	Holyhead (Valley)	9	12	10	0	0	6·0	4	1577	+27	58	+17	1914	71	1916	15	1931
8	Hawarden ℙ ...	13	11	6	1	0	6·5	4	1410	+34	44	+3	1923	76	1929	23	1927
10	Tynemouth ...	*	*	*	*	*	*	*	1229	*	*	*	1935	*	*	*	*
11	Leuchars ...	15	9	7	0	0	5·9	4	1565	+95	45	+1	1922	66	1929	16	1934
12	Renfrew ...	21	6	4	0	0	5·4	4	1270	+77	28	+1	1921	46	1938	9	1939
12	Eskdalemuir ...	16	6	9	0	0	6·0	4	1200	-1	47	+15	1910	60	1935	3	1912
13B	Stornoway ..	11	14	6	0	0	5·2	4	1328	+113	39	+17	1881	54	1939	6	1884
15	Aberdeen ...	17	7	7	0	0	5·2	6	1225	-104	38	+1	1881	68	1891	7	1903
18	Aldergrove ...	11	13	7	0	0	5·9	3	1328	+2	45	+4	1927	70	1935	19	1941
19	Birr Castle ...	13	12	6	0	0	4·4	4, 12	1098	-208	42	-1	1881	68	1881	22	1884, 1939
20	Valentia ... (Cahirciveen)	9	12	9	1	0	6·1	18	1298	-70	65	+26	1880	76	1938	14	1931

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).	16	1	12	2	0	0	12	8	761	+155	49	-9	1856	162	1914	6	1926	0	2
1	Croydon ...	15	3	8	4	1	0	17	8	824	+145	71	+2	1921	174	1929	8	1926	0	2
1	Cutshot ...	14	2	9	6	0	0	13	2	810	+164	77	+3	*	217	1934	10	1926	0	2
1	Lympne ...	12	5	9	5	0	0	11	8	807	+83	69	-13	1920	181	1929	14	1932	0	4
2	Shoeburyness ...	13	6	10	2	0	0	12	8	633	+130	52	+5	1920	94	1937	5	1932	0	3
2	Gorleston ...	12	2	14	3	0	0	14	8	786	+164	74	+12	1871	151	1914	12	1932	0	2
2	Cranwell ...	10	7	9	4	1	0	17	8	720	+130	66	+10	1917	105	1938	9	1933	0	3
3	Birmingham ... (Edgbaston)	10	4	11	6	0	0	8	11	901	+227	73	+5	1893	155	1914	11	1926	0	4
4	Ross-on-Wye ...	13	6	8	4	0	0	11	8	785	+68	65	-11	1859	196	1929	11	1926	0	1
5	Falmouth ... (Observatory)	11	4	4	10	1	1	33	10	1299	+192	152	-7	1871	280	1915	21	1926	1	0
7	Holyhead (Valley)	9	3	12	5	1	1	33	22	955	+68	126	+20	1871	241	1934	21	1926	1	0
8	Hawarden ℙ ...	10	3	10	8	0	0	8	22	771	+133	77	+14	1922	114	1929	13	1933	0	0
10	Tynemouth ...	14	4	7	6	0	0	12	11	605	-16	73	+18	1915	136	1937	7	1941	0	1
11	Leuchars ...	13	6	6	6	0	0	9	2	636	-17	57	-6	1922	95	1929	8	1926	0	3
12	Renfrew ...	14	1	7	8	1	0	17	25	980	+41	102	-11	1921	230	1929	15	1933	0	1
12	Eskdalemuir ...	11	3	6	8	2	1	30	22	1649	+220	166	-12	1910	339	1932	37	1933	0	7
13B	Stornoway ..	11	2	10	7	1	0	23	1	1076	-125	107	-44	1870	378	1898	30	1927	1	0
15	Aberdeen ...	12	8	5	6	0	0	14	11	755	+7	73	-9	1871	227	1876	20	1905	0	2
18	Aldergrove ...	9	2	14	5	1	0	19	13	907	+69	94	+7	1926	145	1929	28	1926	0	0
19	Birr Castle ...	9	2	11	8	1	0	16	10	1106	+279	129	+45	1862	165	1929	24	1885	0	0
20	Valentia ... (Cahirciveen)	5	3	12	8	2	1	29	10	1495	+81	195	+26	1866	345	1934	37	1926	0	0

MINIMUM SURFACE HUMIDITY.

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

Stations	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ..	0	2	13	7	8	1	0	0	0	0
Ross-on-Wye ...	0	1	2	16	12	0	0	0	0	0
Falmouth (Obsy.)	0	4	11	13	1	2	0	0	0	0
Renfrew ...	1	5	12	13	0	0	0	0	0	0
Eskdalemuir ...	0	1	16	10	3	1	0	0	0	0
Aberdeen ..	0	1	5	11	11	3	0	0	0	0
Valentia ...	0	0	7	9	14	1	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	24	0	4	0	2	1	0	0	0
Ross-on-Wye ...	0	25	0	5	1	0	0	0	0	0
Renfrew ...	4	23	0	4	0	0	0	0	0	0
Eskdalemuir ...	0	20	1	7	1	0	1	1	0	0
Aberdeen ...	0	29	0	2	0	0	0	0	0	0
Valentia ...	0	27	3	1	0	0	0	0	0	0

CODE for State of Ground.

0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry.
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost.
6 Covered with thawing snow.
7 Covered with snow, less than 6 in., but ground not frozen.
8 Covered with snow, less than 6 in., and ground frozen.
9 Covered with snow, greater than 6 ins. deep.

* 11 months only.

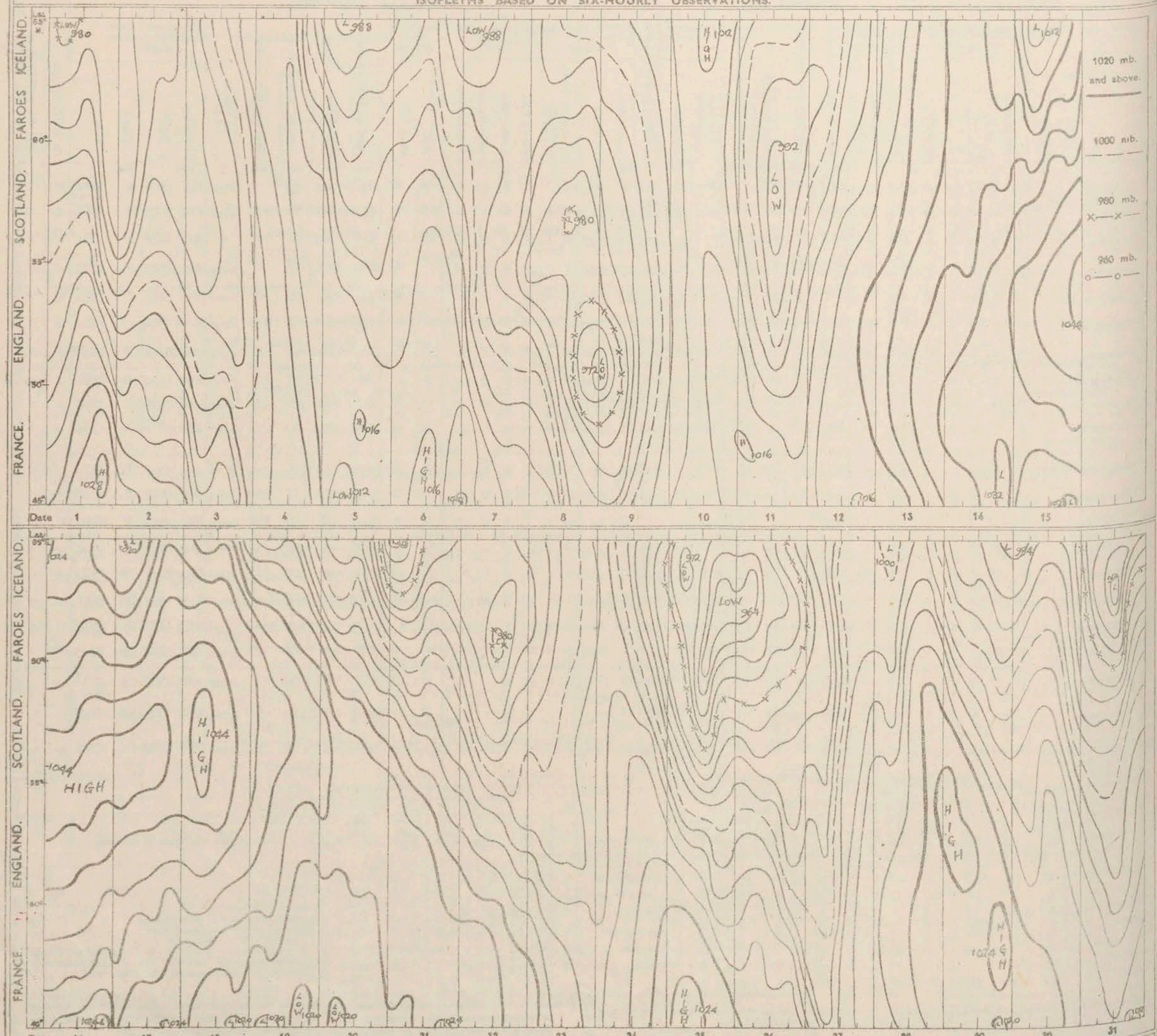
** The extremes and average of rainfall and sunshine are supplemented by records from neighbouring stations.

ℙ Averages and extreme values are those for Sealand, about 3 miles from Hawarden.

‡‡ 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, ... 1946

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. 66° 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.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 1st December 1946

No. 31055

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	00·2	-34	SSW	4	ro/ro	50	49	6	5	3	–	8	2	7	9	25
	Croydon ...	00·6	-36	S'W	4	ro/ro	50	48	6	6	2	–	8	4	5	7	15
	S. Farnborough	00·5	-24	SW	4	c/c	52	50	8	8	7	–	7	4	4	10	25
	Boscombe Down	01·2	-26	W	6	c	51	46	7	2	6	–	5	4	5	12	–
	Calshot ...	01·9	-26	W'S	5	ir/o	53	52	6	5	2	–	7	4	5	15	25
	Tangmere ...	01·6	-14	SW	5	ro/ro	52	51	4	6	–	–	8	5	8	8	15
	Lympne ...	03·4	-26	S'W	6	ro/ro	49	49	5	6	2	–	8	6	8	6	40
	Manston ...	03·9	-20	SW	4	ro/ro	49	47	7	6	2	–	8	6	8	10	25
2	Boxted ...	00·7	-32	SSW	4	rr	48	46	5	5	7	–	8	5	8	15	–
	Felixstowe	01·5	-30	SW'S	5	ro/ro	50	48	5	5	–	–	8	8	–	50	–
	Gorleston ...	01·8	-12	SSW	4	c/pr	47	43	6	9	–	–	7	7	–	30	–
	Mildenhall	99·7	-28	SSW	3	r	48	47	5	5	2	–	8	5	8	20	40
	West Raynham	98·9	-32	S'E	4	ro/ro	49	49	5	6	2	–	8	5	8	6	40
	Waddington	97·1	-34	WSW	4	c/r	48	45	6	5	–	–	8	4	8	20	40
3	Cranfield ...	99·5	-34	SW	5	c	49	47	7	5	–	–	8	4	8	6	40
	Honiley ...	98·6	-18	WSW	3	m/o	49	47	6	5	3	–	4	4	3	8	15
4	Little Rissington	99·7	-18	WSW	4	c/bc	49	46	8	1	7	–	5	4	4	10	–
	Defford ...	98·9	-6	SSW	4	bc/p	52	45	7	9	2	–	4	3	4	10	25
5	Bristol ...	00·6	-6	W'S	5	c/bc/pr	51	47	7	8	–	–	5	4	4	10	25
	Hartland Point	02·5	+18	W'S	6	c/bc/q	50	50	7	2	4	–	5	4	4	15	–
	Yeovilton	01·2	-4	W'S	4	c	53	45	7	5	7	–	6	5	2	18	–
	Portland Bill	02·9	-8	W	5	m/o	53	49	6	6	–	–	5	5	–	10	–
	Exeter ...	03·1	+6	W	5	bc	52	40	8	2	3	–	4	4	4	20	72
	Plymouth ...	05·1	+14	SW	5	c/bc	53	40	7	3	6	3	5	3	3	15	–
	St. Eval ...	05·5	+16	W	6	pr/o	51	43	7	9	6	–	5	4	4	15	25
	Predannack	05·6	+16	W'S	6	c/bc	52	43	7	8	4	–	5	5	2	15	40
	Guernsey ...	06·8	-6	W'S	6	c/bc	52	50	7	2	8	1	5	2	2	8	25
6	Scilly, St. Marys	06·3	+18	W	6	bc	51	42	7	8	–	–	4	4	–	16	–
	Fairwood ...	01·1	+10	W	5	bc/pr	51	45	7	3	7	–	4	3	4	10	–
	Pembroke ...	01·2	+24	WSW	7	bc/q	50	40	5	8	–	–	4	4	–	25	–
	Aberporth ...	00·4	+14	~~W~~ WNW	5	bc	50	42	8	2	6	–	4	4	2	20	–
7	Penrhos ...																
	Holyhead (Valley)	97·4	+16	W	6	ir/o	50	46	7	5	–	–	5	4	5	25	40
	Hawarden ...	97·5	+10	HW	3	bc	52	43	7	2	3	–	4	4	3	25	–
8	Manchester	96·1	-6	SW'W	5	c	49	45	7	8	7	–	6	3	4	12	15
	Squires Gate	95·3	-2	W	4	c/bc	51	46	7	2	3	6	5	2	5	20	72
	Carlisle ...	92·4	+4	W'S	4	~~m~~ c	46	44	8	5	11	8	5	5	14	12	–
9	Ashbourne ...																
	Finningley	95·4	-32	SSW	3	id/o	47	47	5	5	–	–	8	5	8	25	40
10	Spurn Head	97·1	-30	S	6	c/r	47	47	6	8	–	–	8	8	–	8	–
	Leeming	97·4	-32	SSW	4	m	44	43	4	6	2	–	7	4	7	10	25
	Tynemouth	97·0	-32	SE	3	c/r	45	43	5	–	2	–	8	8	–	16	–
	Acklington	92·2	-24	SSE	4	d/d	43	42	4	5	2	–	8	4	8	40	25
11	St. Abb's Head	90·5	-24	S	3	ro/ro	42	42	6	–	2	–	8	8	–	8	–
	Leuchars ...	90·8	-22	SSW	2	rr	43	41	5	5	2	–	8	3	4	10	15
12	Bell Rock	90·4	-18	SSW	6	rr	45	42	7	6	2	–	8	5	–	15	–
	Renfrew	90·9	0	W	2	c/bc	48	44	7	2	7	5	5	4	4	15	–
	Prestwick ...	91·5	+4	W'S	4	c/bc	49	42	7	8	–	–	5	4	3	20	40
	West Freugh	94·0	+8	W	4	c/bc	47	42	8	8	7	–	5	4	4	20	25
	Eskdalemuir	91·6	-10	SW'W	2	rr	43	41	7	6	–	–	7	7	–	11	–
	Point of Ayre	94·2	+20	W'N	6	c/bc	49	45	8	2	–	–	5	3	4	20	40
13A	Tiree ...	90·3	+6	W'S	5	bc	48	41	8	7	–	3	4	3	2	10	–
13B	Benbecula ...	88·0	+2	W	5	bc/p	48	41	8	7	6	8	4	4	1	22	–
	Stornoway ...	87·4	-8	SW	3	c	45	43	8	2	3	2	7	4	5	18	–
15	Cape Wrath	87·6	-8	S	2	rr	42	42	9	5	2	–	8	4	8	20	–
	Dalwhinnie																
	Aberdeen ...	90·3	-18	SSW	2	rr	42	39	5	6	2	–	8	5	8	15	25
	Rattray ...	89·7	-16	S	3	8	43	39	7	5	–	–	8	8	–	20	–
	Aluess ...																
	Wick ...	88·1	-18	S	2	c	43	39	8	5	7	–	7	2	7	25	–
16	Hatston	88·9	-10	SSW	1	c	45	43	8	8	3	8	6	3	4	18	25
	Lerwick	88·7	-8	SSW	3	c/bc	44	44	8	8	–	–	5	5	4	15	–
17	Blacksod Point †	97·6	+14	W'S	6	c	48	40	7	9	–	–	6	6	–	8	–
18	Malin Head †	92·7	+6	W'N	4	bc	48	40	8	8	–	–	4	4	–	15	–
	Aldergrove	95·3	+16	SW'W	3	c/bc	44	41	8	3	6	–	5	3	3	12	40
	Cas. Archdale	94·8	+14	W'S	4	bc	47	37	8	2	6	–	4	3	3	30	–
19	Birr Castle ... †	93·4	+6	WSW	2	bc	48	41	8	3	–	1	4	4	–	25	–
	Collinstown †	98·2	+18	W	4	b/bc	47	39	8	7	4	–	3	3	–	35	–
20	Rineanna †	02·2	+24	W'N	6	pr	47	43	7	9	6	–	8	6	–	16	–
	Valentia ... †	04·0	+14	W	4	bc/pr	49	41	8	3	6	–	4	4	–	31	–
	Roches Point †	02·9	+14	W	4	bc	49	45	8	3	–	–	3	3	–	15	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
Kew	02·4	+22	WSW	3	b	47	40	7	–	–	–	0	0	0	–	–	1
Croydon ...	02·9	+20	WSW	4	m/o	45	44	6	–	–	–	0	0	0	–	–	0
S. Farnborough	03·5	+26	WSW	5	b	45	41	8	–	–	–	0	0	0	–	–	1
Boscombe Down	05·4	+30	W	5	b	43	41	7	4	–	–	2	2	–	25	–	1
Calshot ...	05·2	+20	W	4	bc/pr	46	42	8	8	–	–	4	4	–	20	–	1
Tangmere ...	04·5	+22	W	3	b/bc	45	42	7	5	–	–	3	3	–	30	–	1
Lympne ...	03·5	+18	WSW	4	b	45	42	7	5	–	–	2	2	–	40	–	1
Manston ...	02·2	+18	WSW	4	b	47	43	8	–	–	–	0	0	0	–	–	1
Boxted ...	00·3	+16	WSW	4	b	46	40	7	5	–	–	1	1	–	30	–	1
Felixstowe	00·8	+18	W	4	m/o	48	44	6	5	–	–	4	4	–	35	–	1
Gorleston ...	99·0	+6	WSW	4	c/bc/r	49	47	6	7	–	–	5	5	–	25	–	1
Mildenhall	00·2	+14	WSW	4	m/o	47	44	6	–	7	–	5	5	–	–	–	1
West Raynham	99·2	+18	W'S	4	pr/o	44	43	6	8	–	–	4	4	4	15	57	1
Waddington	98·8	+20	W'S	2	m/o	43	41	6	5	–	–	4	4	3	25	40	1
Cranfield ...	00·8	+20	W	4	b	43	37	8	–	–	–	0	0	0	–	–	1
Honiley ...	01·2	+22	W	4	b	44	40	7	–	–	–	0	0	0	–	–	1
Little Rissington	02·6	+14	WSW	3	b	41	37	7	5	–	–	2	2	–	15	–	0
Defford ...	02·2	+18	WSW	5	b	47	36	8	5	–	–	2	2	–	15	–	1
Bristol ...	04·0	+14	WSW	4	b	45	41	7	2	4	–	2	2	–	15	–	1
Hartland Point	04·5	+14	NW	4	bc	49	44	8	2	4	–	4	3	1	–	–	1
Yeovilton																	
Portland Bill	05·0	+8	WNW	6	bc	51	47	7	1	–	–	4	4	–	20	–	1
Exeter ...	06·0	+18	W	4	b/bc	47	38	8	5	–	–	3	3	–	25	–	1
Plymouth ...	07·5	+6	NNW	3	b	48	39	7	3	–	–	1	1	–	20	–	1
St. Eval ...	08·0	+14	W'S	5	bc	49	40	7	2	3	–	4	3	3	20	–	1
Predannack	08·1	+10	WNW	6	pr/o	48	43	7	8	–	–	5	5	–	12	–	1
Guernsey ...	08·8	+16	W'N	5	c/bc/pr	50	41	8	8	3	–	5	3	4	10	25	1
Scilly, St. Marys	08·0	+6	W	6	c	51	42	8	8	–	–	7	7	–	–	–	1
Fairwood ...	04·3	+16	WNW	5	b/bc	45	39	8	4	–	–	3	3	–	18	–	2
Pembroke ...	03·6	+14	W	7	q	50	38	7	7	–	–	5	5	–	25	–	1
Aberporth ...	03·4	+16	WSW	4	b	46	37	8	2	6	–	2	2	2	20	–	1
Penrhos ...																	
Holyhead (Valley)	00·5	+18	W	6	c/bc	48	40	8	8	–	–	5	4	3	25	40	0
Hawarden ...	00·6	+16	SW	1	c/bc	44	37	7	4	–	–	5	5	–	35	–	1
Manchester	98·9	+16	SW	4	bc/pr	44	40	6	2	–	–	4	4	–	21	–	1
Squires Gate	97·5	+18	W	5	c/bc	48	42	8	2	–	–	5	5	–	25	–	1
Carlisle ...	94·9	+16	WSW	4	b/[illegible]	43	40	8	4	6	–	3	2	2	20	–	2
Ashbourne ...																	
Finningley	97·7	+12	WNW	1	m/o	47	43	5	4	–	–	2	2	–	25	–	0
Spurn Head	97·5	+18	W'S	4	bc	47	43	7	5	–	–	4	4	–	–	–	0
Leeming	95·5	+10	WNW	4	b	45	38	7	5	–	–	2	2	–	20	–	1
Tynemouth	93·9	+18	W	3	b/bc	45	39	7	5	–	–	3	3	–	16	–	1
Acklington	93·1	+10	W'S	3	b	42	39	8	2	–	–	2	2	–	30	–	1
St. Abb's Head	90·8	+12	W	1	q	44	39	7	1	–	–	2	2	–	20	–	1
Leuchars ...	91·3	+6	WSW	3	m/o	40	37	6	5	3	–	1	1	1	25	–	1
Bell Rock	90·5	+4	W'N	4	b/bc	45	40	8	2	4	–	3	1	–	15	–	*
Renfrew	93·6	+16	W	2	bc/pr	44	41	7	8	–	–	4	3	4	15	25	1
Prestwick ...	94·2	+14	W'S	6	pr/o	45	41	7	8	–	–	5	5	4	18	25	1
West Freugh	96·6	+16	W	4	bc	44	39	8	8	7	–	4	3	4	20	25	1
Eskdalemuir	93·6	+8	WSW	5	bc	39	34	8	2	8	–	4	4	4	11	57	1
Point of Ayre	96·9	+14	WNW	5	c	47	42	8	8	–	–	6	3	3	20	40	0
Tiree ...	92·4	+14	W	4	c/bc/pr	42	39	8	3	6	–	5	4	2	10	–	1
Benbecula ...	90·5	+14	W	3	bc/pr	45	37	8	3	6	3	3	3	1			1
Stornoway ...	88·7	+10	SW	1	bc/pr	42	38	7	2	6	3	4	3	2	25	–	2
Cape Wrath	86·9	+6	W	4	c/bc	45	40	8	8	7	–	5	4	4	20	–	1
Dalwhinnie		0	SW	1	pr/o	39	34	6	3	–	–	8	8	–	–	–	1
Aberdeen ...	89·5	+2	WSW	2	m/o	40	36	5	5	2	–	5	1	5	20	40	1
Rattray ...	88·4	-4	W	2	c	40	39	8	8	–	–	7	7	–	20	–	1
Aluess ...																	
Wick ...	87·7	+2	SW	3	c	42	39	7	5	7	–	7	3	7	25	–	1
Hatston	87·0	-2	–	0	qr	42	41	7	–	2	–	8	8	–	25	–	1
Lerwick	87·9	-2	SW	2	c/bc	41	40	8	5	7	–	5	4	4	20	–	1
Blacksod Point †	88·9	+14	W	5	pr/o	44	40	7	9	–	–	7	7	–	8	–	2
Malin Head †	94·1	+10	W'N	5	pr/o	44	37	8	8	–	–	6	6	–	15	–	1
Aldergrove	96·9	+14	SW	4	bc/pr	41	38	8	3	3	–	4	4	3	30	–	1
Cas. Archdale	97·0	+12	WSW	4	pr/o	41	38	7	8	–	–	6	6	–	20	–	1
Birr Castle ... †	01·1	+10	WSW	1	b/bc	41	37	8	5	–	–	3	3	–	25	–	1
Collinstown †	00·3	+14	W'S	4	b	41	34	8	8	–	–	1	1	–	20	–	1
Rineanna †	02·9	+12	W	4	pr/o	44	40	8	9	–	–	5	5	–	25	–	1
Valentia ... †	04·7	+10	WNW	5	r/hr	48	44	8	3	6	–	7	5	–	26	–	1
Roches Point †	04·5	+14	WNW	4	bc/pr	45	45	8	3	–	–	4	4	–	15	–	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	a/c/r/r/o/m/o	c/r/b/c/m/o/b	53	0·4	4
Croydon ...	o/m/o/r/o/r/o/m/o	r/r/m/b/c/m/o	53	0·0	4
S. Farnborough	c/m/o/r/o/r/o/d/d	c/b/c/b/b/c/b	53	1·2	3
Boscombe Down	c/r/o/r/o/m/o/b/c	b/c/b	52	1·4	2
Calshot ...	c/m/o/d/o/r/o/m	c/r/s/b/c/p/r	54	2·7	5
Tangmere ...	c/m/o/c/c/i/r/o/r/o/m, c/m/o/b/c		53	0·3	4
Lympne ...	b/m/o/c/m/o/r/o/r/o/m	c/p/r/b	51	0·5	4
Manston ...	c/m/o/r/r/b	c/r/o/r/o/m/o/b/c	51	0·0	4
Boxted ...	c/m/o/c/r/r/o	b/c/m/o/c/p/r/b/c	50	0·1	3
Felixstowe	b/c/m/o/c/m/o	c/r/o/r/o/b/c/m/o	50	0·0	3
Gorleston ...	c/2/p/r	c/r/o/m/o/c/m/o	49	0·0	5
Mildenhall	c/m/o/r/o/r	c/r/r/o	51	0·4	3
West Raynham	c/m/o/m/o/c/r	b/p/r/o/m/o	49	0·0	5
Waddington	c/r/o/r/o/m/o/c/m/o	r/r/o/b/c/m/o	50	1·1	2
Cranfield ...	c/r/o/r/o/m/o	c/p/r/o/b	50	0·0	2
Honiley ...	c/d/o/d/c	c/p/r/o/b	50	1·3	1
Little Rissington	c/r/o/r/o/d/o/d/c/p/r/o/c	c/b/c/b	49	1·0	1
Defford ...	c/m/o/c/r/b/c/p/r	b/c/b	53	2·3	Tr
Bristol ...	c/r/r/c/p/o	b/c	52	1·8	0·3
Hartland Point	q/q/r	b/c	52	2·3	0·3
Yeovilton	c/r/o/b/c/c			*	
Portland Bill	c/r/r/o/c	b/c	54	*	–
Exeter ...	b/m/o/c/r/o/r/o/b/c	b/c	53	3·9	1
Plymouth ...	c/m/o/b/c	c/p/r/o/b/c/b	*	4·8	5
St. Eval ...	c/b/c/p	c/p/r/b/c	52	*	4
Predannack	c/b/c/c	c/b/p/r/c/q	54	4·6	1
Guernsey ...	c/r/r/c/b/c	p/r	55	2·3	5
Scilly, St. Marys	c/r/o/c/b/c	b/c/c	53	4·6	1
Fairwood ...	c/r/o/m/o/c/p/r	b/c/b	51	3·6	3
Pembroke ...	c/q/p/r/b/c/q/p/r	c/q	53	3·4	1
Aberporth ...	c/r/o/b/r/c/m/o/b/c	b/c/c/b	··	1·7	Tr
Penrhos ...					
Holyhead (Valley)	b/c/c/r/o	c/i/r/o/b/c/c	51	3·2	0·1
Hawarden ...	c/m/o/i/s/m/o/b/c/c	c/p/r/b/c	53	2·1	1
Manchester	r/o/r/o/m/o/c	c/c/p/r/m/o	51	0·0	1
Squires Gate	r/o/b/i/s/m/o/c	b/c	*	6·5	3
Carlisle ...	~~c/r/o/m/o/c~~ c/r/r/o/m/o/c	b/c/c/b	49	*	5
Ashbourne ...					
Finningley	c/r/o/r/o/m/o	b/c/m/o/2/b/c/m/o	50	0·5	2
Spurn Head	c/m/o	b/c	49	0·6	3
Leeming	c/m/r/o/m/c/m/o	c/m/b/c/p/r/o/b	50	2·3	2
Tynemouth	o/r/r/m/o	c/p/r/m/o/b/c	48	*	6
Acklington	c/r/r/o/m	c/d/o/f/m/b/c/b	48	1·1	4
St. Abb's Head	c/o/m/o/k/r/o/r	d/o/q	47	*	6
Leuchars ...	c/i/d/p/r	r/r/o/b/c/m/o	··	0·7	1
Bell Rock	r/r/k	c/b/c	*	*	*
Renfrew	i/r/o/r/o/m/o/c	c/p/r/o	50	1·0	4
Prestwick ...	r/o/r/r/p/r/o	c/p/r/p/r/o	51	*	6
West Freugh	c/r/r/m/o/c	c/p/r/o/b/c	48	*	Tr
Eskdalemuir	c/r/r/r/o	c/r/r/p/b/c	46	1·1	6
Point of Ayre	o/c/r/r/m/o	b/c/b/c/b/c	50	1·8	0·1
Tiree ...	c/r/r/r/o/r/o/b/c	b/c/c/p/r/b/c	50	2·9	0·5
Benbecula ...	r/o/r/o/j/p/b/c	p/r/c/b/c	50	0·1	0·2
Stornoway ...	c/i/r/o/c	b/c/p/r/o	40	*	4
Cape Wrath	c/r/o/r/o	c/p/r/c	47	*	5
Dalwhinnie		c/p/r/o	41	0·0	3
Aberdeen ...	~~c/o/r/r/m~~	r/r/o/b/c/m/o	42	0·0	4
Rattray ...	c/m/o	c/i/r/c	41	*	3
Aluess ...					
Wick ...	c	c/i/r/o/m/o/c	46	0·0	2
Hatston	b/c/c/i/r/o/c	s/r/o/r/o/c	46	*	3
Lerwick	c	c/b/c	48	0·2	2
Blacksod Point †	c	p/r	48	*	2
Malin Head †	b/c	p/r	49	2·3	3
Aldergrove	b/c/j/p/r	c/p/r/b/c	45	1·2	Tr
Cas. Archdale	b/c/c/p/r/o/b/c	b/c/c/p/r/o/c/p/r	48	3·7	5
Birr Castle ... †	p/r	p/r	49	3·4	3
Collinstown †	b/c	p/r	48	3·4	0·2
Rineanna †	p/r	p/r	49	3·1	2
Valentia ... †	b/c	b/c	50	2·5	1
Roches Point †	b/c	p/r	60	*	2

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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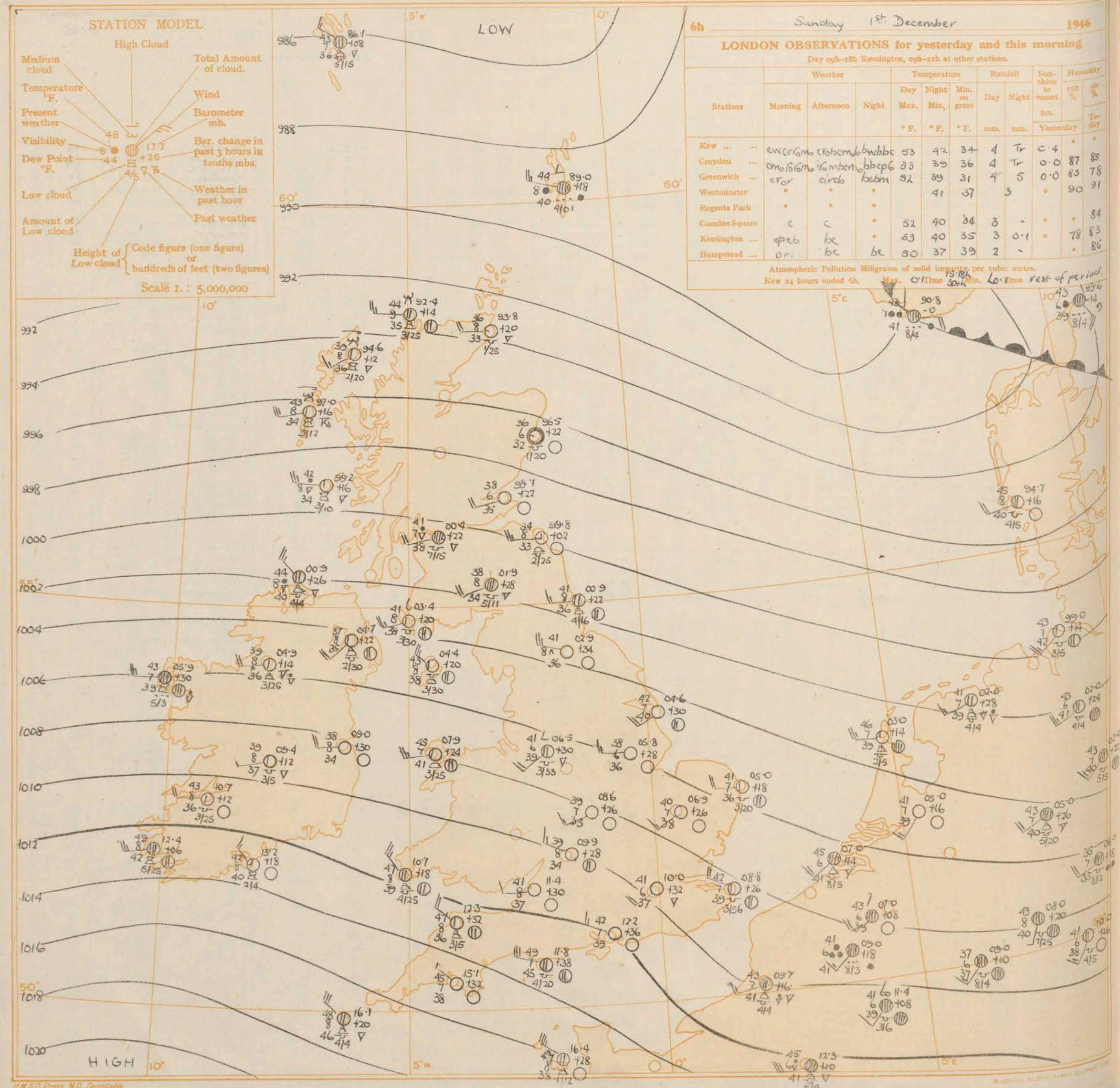

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
HIGH
6h Sunday 1st December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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 %
18h %
Yesterday
To-day
Kew ... ...
Croydon ...
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
Min. Lo·Time rest of period.
H.M.S.O. Press, M.O., Duncable

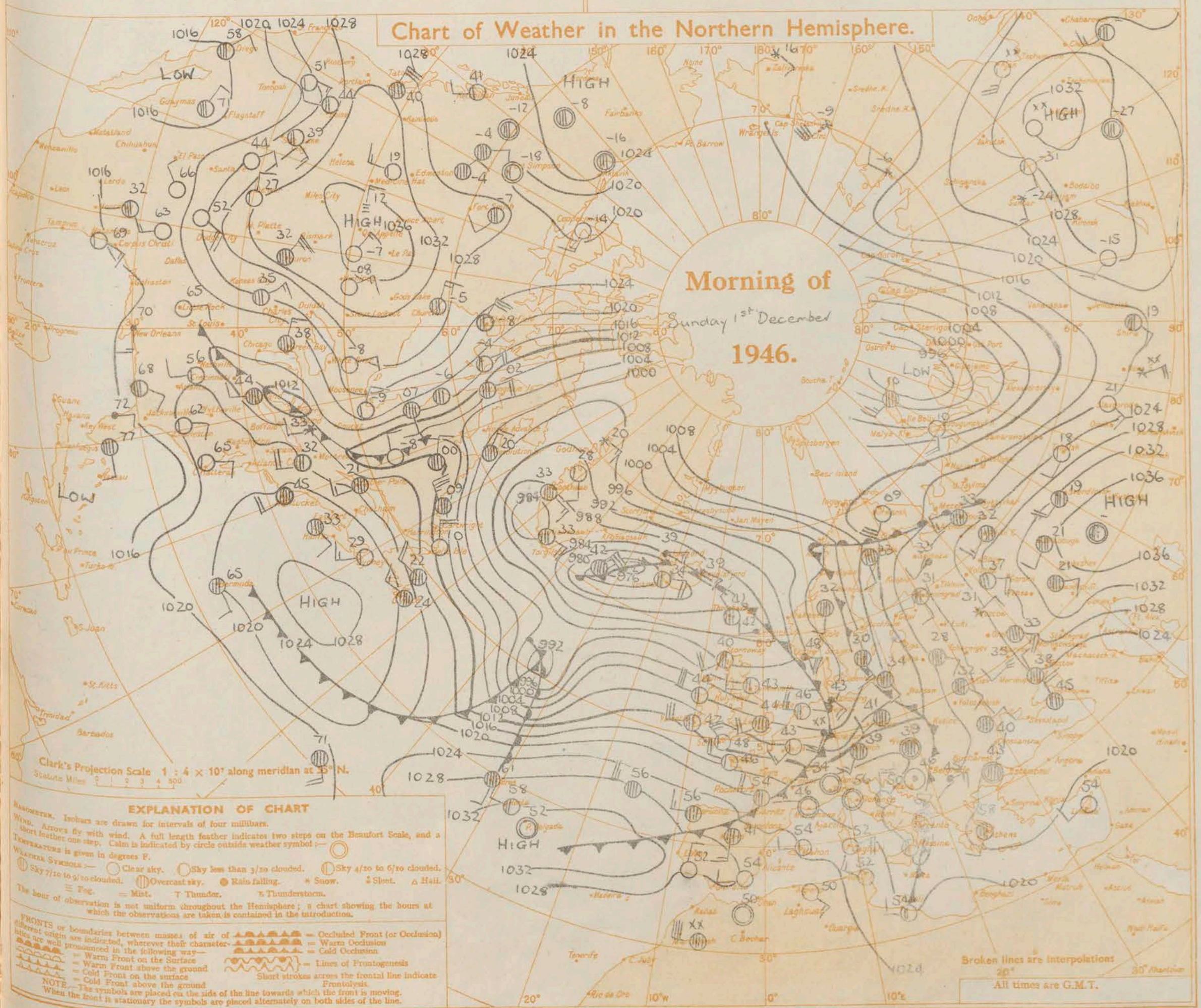
GENERAL INFERENCE

A depression in mid Atlantic is rapidly moving eastwards. Weather will be showery at first with bright periods, especially in the South but cloudy later with rain spreading from the West. A rain belt will move across the country during the night followed by showers and occasional rain. Winds will be strong with gales in exposed places. Rather cold.

FURTHER OUTLOOK

Showery with fair periods. Strong winds and continuing rather cold.

Gale warning in operation in all districts. Issued at 1445 G.M.T. 29th November 1615 G.M.T. 30th November 0640 and 1245 G.M.T. 1st December.



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 1st December 1946

No 31055

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Low. A. 0-9 (13)	Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16			*	*	*	44	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	06·0	+8	SW'W	4	c	44	39	7	5	7	-	7	5	7	37	-
	S. Farnborough	226	05·9	+4	W'S	4	c	44	39	7	-	2	-	8	8	-	58	-
	Boscombe Down	417	06·5	0	WSW	5	pro	43	41	7	8	-	-	7	7	-	[illegible]	
	Calshot ...	8	07·1	+2	W	3	cbc	46	42	7	5	4	-	5	2	5	20	-
	Tangmere ...	53	06·8	+6	W'S	2	mo	45	41	5	-	7	-	8	8	-	-	-
	Lympne ...	341	06·4	+10	SW	3	mo	40	39	6	-	-	-	0	0	0	-	-
	Manston ...	140	05·6	+10	WSW	3	b	41	39	7	-	-	-	0	0	0	-	-
2	Boxted ...	165	04·5	+12	WSW	4	mo	40	37	6	-	-	-	0	0	0	-	-
	Felixstowe ...	10	04·1	+8	WSW	4	b	43	39	7	-	-	-	0	0	0	-	-
	Gorleston ...	3	02·3	+14	WSW	4	mo	42	36	6	1	-	-	3	3	-	20	-
	Mildenhall	15	02·1	+2	SW	3	mo	41	39	6	-	-	-	0	0	0	-	-
	West Raynham	250	02·0	+10	SW	4	mo	39	37	6	-	-	-	0	0	0	-	-
	Waddington	235	01·5	+6	WSW	4	mo	39	37	6	-	-	-	0	0	0	-	-
3	Cranfield ...	340	04·7	+10	WSW	4	bbc	41	36	7	-	1	-	3	3	-	-	-
	Honiley ...	427	03·7	+12	SW	3	b	40	37	8	-	-	-	0	0	0	-	-
4	Little Rissington	731	05·4	+12	SW	3	bbc	39	37	8	-	7	-	3	7	-	-	-
	Defford	58	04·8	+14	SW	3	bbc	41	37	7	-	7	-	3	3	-	-	-
5	Bristol ...	209	05·5	+2	SW	4	b-bc	43	42	8	-	6	3	2	1	1	-	-
	Hartland Point	299	07·2	+24	NW	4	bc	48	41	8	4	-	-	4	4	-	25	-
	Yeovilton	50																
	Portland Bill	32	06·3	+4	W	5	o	50	43	7	5	-	-	8	5	-	10	-
	Exeter ...	100	07·6	-6	WSW	3	bc	46	41	8	0	-	-	4	4	4	25	40
	Plymouth ...	86	09·3	+16	NW	2	b/pr	47	44	7	5	-	-	1	1	-	10	-
	St. Eval ...	345	09·7	+18	WNW	4	b-bc	47	40	7	3	-	-	3	3	-	25	-
	Predannack	293	08·6	+6	NW	5	bc	47	43	7	3	-	-	4	4	-	15	-
	Guernsey ...	340	10·2	+2	W'N	6	r	45	45	6	5	-	-	8	8	-	9	-
	Scilly, St. Marys	163	10·7	+24	NW'W	6	bbc	48	41	8	8	-	-	2	2	-	15	-
6	Fairwood ...	268	06·6	+18	WNW	5	bc	44	39	7	2	3	3	4	3	2	15	-
	Pembroke ...	142	06·4	+24	NW'N	6	bcq	49	41	8	5	-	-	4	4	-	80	-
	Aberporth ...	425	05·7	+18	WNW	5	cbc	46	37	8	2	-	-	5	5	-	21	-
7	Penrhos ...	63																
	Holyhead (Valley)	32	03·4	+18	W	5	bbc	46	42	7	1	-	-	3	3	-	25	-
	Hawarden	15	03·2	+14	NW	5	b	43	36	7	-	-	-	0	0	0	-	-
8	Manchester	230	01·1	+6	SSW	4	bc/p	41	36	7	7	1	-	8	4	2	47	-
	Squires Gate	33																
	Carlisle	100	97·9	+12	WSW	4	bc	42	39	8	2	-	-	3	3	-	20	-
9	Ashbourne ...	590																
	Finningley	28	00·2	+10	W	2	mo	42	39	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	00·4	+8	WSW	3	r	43	41	7	5	-	-	4	4	-	40	-
	Leeming	105	99·0	+18	WSW	4	bbc	42	35	7	5	-	-	2	2	-	35	-
	Tynemouth	108	97·6	+20	W	2	bc	43	36	7	8	-	-	4	4	-	16	-
	Acklington	138	95·8	+6	SW	5	b	41	36	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	94·9	+14	W	5	bq	41	33	7	-	-	-	0	0	0	-	-
	Leuchars ...	31	94·9	+22	W	3	mo	38	36	6	-	-	-	0	0	0	-	-
	Bell Rock ...	—	92·9	+14	WNW	6	bbc	43	36	8	-	4	-	2	0	0	-	-
12	Renfrew	35	96·8	+8	WSW	3	bc/p	41	38	7	8	-	-	5	5	-	15	-
	Prestwick ...	30	97·2	+18	WSW	5	bbc	44	39	7	5	-	-	2	2	-	39	-
	West Freugh	52	99·9	+20	W	4	bc	41	39	8	5	7	-	4	3	3	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	99·8	+20	WNW	6	bbc	45	40	8	4	-	-	3	2	-	20	-
13A	Tiree ...	44	95·8	+18	W	5	bbc	45	37	8	5	-	-	3	3	-	20	-
	Benbecula ...	27	93·5	+18	W	6	bgp	46	35	8	3	-	3	4	4	-	18	-
13B	Stornoway ...	12	91·7	+14	SW	4	cb/p	40	35	8	8	6	3	5	2	4	18	25
	Cape Wrath	367	89·7	+16	W	5	bc	41	39	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						38										
	Rattray ...	40	90·0	+4	WSW	3	bbc	38	33	8	5	-	-	3	3	-	30	-
	Alness ...	63																
	Wick ...	114	90·5	+10	W'W	5	pro	39	37	8	9	6	-	4	2	4	15	25
16	Hatston ...	45	88·8	+14	W	4	bc/pr	44	40	7	2	-	-	4	4	-	23	-
	Lerwick ...	269	86·3	-6	W	2	r/s	42	42	7	-	2	-	8	8	-	20	-
17	Blacksod Point †	18	93·6	+14	W'N	6	bc	44	40	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	01·0	+22	SW	4	bbc	39	36	8	5	-	-	3	3	-	30	-
	Cas. Archdale	225	01·1	+22	SW'W	3	bc	40	36	7	8	-	-	4	3	4	38	40
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	04·5	+26	W'S	4	b	38	34	8	-	-	-	0	0	0	-	-
20	Rineanna ... †	13	07·4	+24	WSW	3	b/pr	41	37	8	3	-	-	1	1	-	25	-
	Valentia ... †	30	10·4	+30	W	6	cbc	47	40	8	3	-	-	5	5	-	24	-
	Roches Point †	22	09·2	+34	NW'W	4	b	43	41	8	3	-	-	2	2	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Low. A. 0-9 (29)	Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. 0-9 (33)	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew ...	10·1	+26	W	2	b	42	37	7	-	-	-	0	0	0	-	-	1	bw	bbcw	42	34	Tr
Croydon ...	10·0	+32	WSW	4	mo	41	37	6	-	-	-	0	0	0	-	-	1	bbrc	cprobmo	39	36	Tr
S. Farnborough	10·8	+38	W	4	b	40	38	8	-	-	-	0	0	0	-	-	1	bc	cbcb	39	35	
Boscombe Down	11·3	+30	WNW	4	b	40	37	8	-	-	-	0	0	0	-	-	1	bccbc	cprob	39	31	0·3
Calshot ...	12·2	+36	WNW	3	b	42	39	7	-	-	-	0	0	0	-	-	1	bbrc	cprob	40	39	Tr
Tangmere ...	11·2	+34	WNW	3	mo	41	38	6	-	-	-	0	0	0	-	-	1	bcmocmo	cmoirobmo	39	35	Tr
Lympne ...	09·5	+30	W	4	mo	39	38	6	5	-	-	1	1	-	40	-	1	bbmo	bcirob	38	34	Tr
Manston ...	08·8	+26	WNW	4	b-bc	42	39	7	5	-	-	3	3	-	60	-	0	b	cmobc	40	36	0·1
Boxted ...	08·3	+22	WSW	4	b	39	36	7	-	-	-	0	0	0	-	-	1	bbmo	bmob	38	34	*
Felixstowe ...	07·2	+22	W	4	b	42	38	7	5	-	-	1	1	-	40	-	1	bmob	bbcb	39	36	-
Gorleston ...	05·0	+18	W	4	b-bc	41	36	7	5	-	-	3	3	-	20	-	0	bcq	bc2	40	35	-
Mildenhall	06·3	+26	WSW	3	b	40	38	7	-	-	-	0	0	0	-	-	1	bmob	b	39	33	-
West Raynham	06·2	+30	W	3	b	37	35	7	-	-	-	2	2	-	30	-	1	bmo	bmob	37	34	-
Waddington	05·8	+28	W	3	mo	38	36	6	-	-	-	0	0	0	-	-	1	bcmobmo	bmo	37	37	-
Cranfield ...	08·7	+26	W	4	b	38	35	8	-	-	-	0	0	0	-	-	1	bbc	b	36	31	-
Honiley ...	08·6	+26	WSW	3	b	39	35	7	-	-	-	0	0	0	-	-	1	b	bbw	36	31	-
Little Rissington	09·9	+28	WNW	3	b	39	34	8	-	-	-	0	0	0	-	-	1	bbc	bbcb	37	34	-
Defford	09·5	+30	W	4	b	43	35	8	-	4	-	1	1	-	-	-	1	bbc	bcbbc	39	35	-
Bristol ...	11·4	+30	W	2	b	41	37	8	-	-	-	0	0	0	-	-	1	bcpob	b	39	30	6
Hartland Point	12·3	+32	NW	4	b-bc	47	36	8	2	-	-	3	3	-	-	-	1	bcqpirbc	bc	43	*	1
Yeovilton																						
Portland Bill	11·8	+38	WNW	6	bc	49	45	7	5	-	-	4	4	-	20	-	1	bcc	bcbc	38	*	-
Exeter ...	13·2	+30	W	4	b	44	36	7	-	-	-	0	0	0	-	-	1	cprocbc	bcb	41	39	Tr
Plymouth ...	15·1	+32	NW	1	b	45	38	7	-	-	-	0	0	0	-	-	1	bbcprobc	b	43	38	1
St. Eval ...	15·7	+30	WNW	5	bc	47	37	7	3	-	-	4	4	-	25	-	1	bccprbc	cprohobc	42	39	
Predannack	15·3	+26	NW	5	pro	48	41	7	3	-	-	4	4	-	15	-	1	cprcq	bcpr	45	*	4
Guernsey ...	16·4	+28	SSW	7	bc	47	38	8	2	-	-	4	4	-	12	-	1	orr	bbc	43	41	7
Scilly, St. Marys	16·1	+20	NW'W	6	bc	48	46	8	8	-	-	4	4	-	15	-	1	pocb	bcro	45	*	0·1
Fairwood ...	11·7	+28	WNW	6	b	43	38	7	4	4	-	2	1	1	20	-	1	cprbcc	b	43	38	1
Pembroke ...	10·7	+18	SSW	5	q	47	39	8	8	-	-	4	4	-	25	-	1	cqprbcq	bcq	*	*	-
Aberporth ...	11·2	+28	W'N	5	bc	45	36	8	2	-	-	4	4	-	21	-	1	bbcc	cbcbbc	43	39	Tr
Penrhos ...																						
Holyhead (Valley)	07·9	+24	SSE	5	b-bc	45	41	7	1	-	-	3	3	-	25	-	0	cprocbc	bc	43	39	-
Hawarden	07·8	+24	NW	4	b	42	35	7	5	-	-	2	2	-	25	-	1	b	b	38	30	-
Manchester	06·5	+30	SW'W	4	bc/pr	41	39	6	5	1	-	4	3	2	33	-	1	bcmoprob	bmocpro	40	37	3
Squires Gate	06·0	+30	WNW	5	bc	46	38	8	2	-	-	4	4	-	18	-	1		bc	44	40	1
Carlisle	02·6	+16	W'S	4	b	40	35	9	5	-	-	2	2	-	25	-	1	bc, bbc.	bcprb	39	36	0·3
Ashbourne ...	04·8	+26	W	3	mo	41	38	6	-	-	-	0	0	0	-	-	0	bmo	bmo	40	35	-
Finningley	04·6	+30	WSW	4	b	42	40	7	-	-	-	0	0	0	-	-	0	bcrb	b	41	*	Tr
Spurn Head	02·9	+24	WNW	5	b	41	36	8	-	-	-	0	0	0	-	-	1	b	b	39	33	-
Leeming	00·9	+22	W	3	bc	41	36	8	2	-	-	4	4	-	16	-	1	bc	bc	41	37	-
Tynemouth	99·6	+30	SW	4	bc	38	33	8	5	-	-	4	4	-	35	-	1	b	bbc	38	35	-
Acklington	99·8	+2	W	5	q	34	33	8	4	-	-	2	2	-	25	-	1	bq	bq	40	*	-
St. Abb's Head	98·1	+22	WSW	4	mo	38	35	6	-	-	-	0	0	0	-	-	1	bmo	bmo	35	37	-
Leuchars ...	97·8	+24	W	5	bc	43	36	9	-	4	-	1	0	0	-	-	*	bc	bc	*	*	*
Bell Rock ...	00·4	+22	W'S	4	pro	41	38	7	5	-	-	7	7	-	15	-	1	pr	cprobcpro	38	31	3
Renfrew	01·2	+18	W	6	pro	44	39	6	8	-	-	5	5	-	22	-	1	cpc	cpromo	42	39	5
Prestwick ...	03·4	+20	WSW	5	b-bc	41	38	8	5	4	-	3	3	2	30	-	1	bc	bc	39	33	4
West Freugh	01·9	+28	WSW	4	c-bc	38	34	8	5	-	-	5	5	-	11	-	1	bccpro	cproc	35	33	-
Eskdalemuir	04·4	+20	WNW	5	b-bc	43	38	8	4	-	-	3	3	-	30	-	0	b	bb	41	*	
Point of Ayre																						
Tiree ...	99·2	+16	W	5	pro	43	34	8	3	-	-	3	3	-	10	-	1	bchrbc	bcphocpr	39	34	1
Benbecula ...	97·0	+16	WSW	6	b-bc	43	34	8	3	6	3	3	3	1	12	-	1	bprbc	thobc	39	35	1
Stornoway ...	94·6	+12	WSW	3	b-bc	39	36	8	3	6	3	3	2	1	20	-	2	bcepro	cprogb	37	34	Tr
Cape Wrath	92·4	+14	W	5	bc	44	35	9	3	6	-	4	3	3	25	-	0	cporbc	bc	38	*	
Dalwhinnie																	4			33	30	8
Aberdeen ...	96·5	+22	Calm	0	b	36	32	6	5	-	-	1	1	-	20	-	1	bcbmo	bmox	35	33	-
Rattray ...	95·1	+20	W	3	b-bc	38	33	8	5	-	-	3	3	-	30	-	0	cbc		36	*	
Alness ...																						
Wick ...	93·8	+20	W	4	b	36	33	8	5	-	-	1	1	-	25	-	1	obcpro	bcprobc	34	29	0·2
Hatston ...	92·1	+18	W	4	bc/pr	42	38	8	2	-	-	4	4	-	25	-	1	cropro	ccpro	40	*	1
Lerwick ...	88·0	+18	WNW	5	iro	44	40	8	6	1	-	7	4	6	1	-	1	cors	ciro	40	32	4
Blacksod Point †	05·9	+30	W	5	c-bc/p	43	39	7	9	-	-	5	5	-	8	-	2	b	c	40	*	3
Malin Head †	00·9	+26	NW	5	pro	44	40	8	8	-	-	4	4	-	15	-	1		pr	43	*	
Aldergrove	04·7	+22	SW	4	b	37	35	8	8	-	-	2	2	-	30	-	1	bc	bcprb	37	31	0·1
Cas. Archdale	04·9	+14	W'S	4	b-bc/p	39	36	8	2	-	-	3	3	-	25	-	1	cpro cprbc	cprcbcpro	37	31	10
Birr Castle ... †	09·4	+12	WSW	1	b-bc	39	37	8	5	-	-	3	3	-	25	-	1	*	pr	37	34	5
Collinstown †	09·0	+30	W'S	4	b	38	34	8	-	-	-	0	0	0	-	-	1	b	b	37	33	Tr
Rineanna ... †	10·7	+12	W	4	b-bc	43	36	8	5	-	-	3	3	-	25	-	1	pr	b	40	35	1
Valentia ... †	12·4	+6	WSW	5	c-bc	49	42	8	3	-	-	5	5	-	25	-	1	c	bc	44	41	1
Roches Point †	13·2	+18	NW'W	3	b	42	40	8	3	-	-	2	2	-	15	-	1	b	b	42	*	

OBSERVATIONS during NIGHT

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 2nd December 1946

No. 2056.

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

District	Station (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	15·8	+24	W	4	2o	47	35	6	1	-	4	4	1	4	25	-
	Croydon	16·4	+22	WSW	4	2o	47	35	6	1	-	1	3	1	2	30	-
	S. Farnborough	16·5	+22	W	4	b	47	38	8	1	3	-	2	1	2	25	-
	Boscombe Down	16·6	+18	WSW	4	bc	47	41	8	7	-	5	4	3	4	18	25
	Calshot	17·6	+24	W	4	bc	50	45	8	-	3	2	4	3	4	-	-
	Tangmere	17·3	+26	W	3	c·bc	49	39	7	1	2	2	5	3	4	23	-
2	Lympne	16·1	+24	SW	3	b	48	40	8	1	-	-	1	1	-	30	-
	Manston	15·2	+26	W	4	b	47	38	8	-	-	-	0	0	0	-	-
	Boxted	14·2	+24	WSW	4	b	46	36	8	1	-	-	1	1	-	30	-
	Felixstowe	18·6	+22	W	5	b	47	40	7	-	-	-	0	0	0	-	-
	Coriston	12·0	+36	W	3	b	46	36	7	-	-	-	0	0	0	-	-
3	Mildenhall	13·3	+30	WSW	4	b	47	40	8	1	-	-	1	1	-	25	-
	West Raynham	11·7	+26	WSW	4	b	43	38	7	5	-	-	2	2	-	30	-
	Waddington	10·7	+16	W	5	2o	45	38	6	-	-	1	1	1	-	-	-
	Cranfield	13·7	+24	W	4	b·bc	45	36	8	1	-	5	3	2	3	20	-
	Honiley	13·1	+12	W	4	b·bc	48	39	8	1	-	5	3	3	1	-	-
4	Little Rissington	14·5	+14	W	4	c·bc	45	34	7	1	-	-	5	1	5	25	-
	Defford	14·0	+14	SW	5	c·bc	48	34	8	1	-	7	5	1	5	25	-
5	Bristol	15·3	+10	WSW	4	c·bc	48	40	8	8	6	5	5	2	4	15	40
	Hartland Point	14·4	+14	W	6	ir	50	43	7	5	-	-	8	8	-	-	-
	Yeovilton																
	Portland Bill	16·6	+12	WNW	5	c·bc	50	43	7	5	-	-	5	5	-	20	-
	Exeter	17·0	+6	SW	2	c·bc/pr	50	40	8	8	-	-	5	5	-	20	-
	Plymouth	18·2	+2	SW	3	c/pr	51	42	7	8	7	7	8	8	4	15	25
	St. Eval	17·4	-6	SW	5	c	51	42	7	5	7	-	7	3	4	18	40
	Predannack	17·5	0	W	5	c·bc	51	42	7	8	-	-	5	5	-	15	-
	Guernsey	20·7	+18	W	6	bc	51	41	8	2	6	9	4	2	4	10	25
6	Scilly, St. Marys	16·9	-8	SW'W	6	c	52	44	7	8	7	-	8	3	5	17	57
	Fairwood	14·6	-6	W	4	c/pr	46	43	8	2	-	-	7	4	7	15	-
	Pembroke	13·9	-4	W	5	q	51	42	7	8	2	-	8	4	4	30	-
	Aberporth	13·5	-4	WSW	3	ir	46	41	8	5	7	-	8	4	8	20	-
7	Penrhos																
	Holyhead (Valley)	10·5	-2	SW'W	5	c	47	42	8	7	2	-	8	3	3	25	57
	Hawarden	11·2	+8	W	4	c	47	35	8	1	1	6	6	1	3	20	-
8	Manchester	09·4	-4	SW	4	c·bc	46	36	7	2	1	5	5	3	4	20	-
	Squires Gate	09·4	+10	WSW	5	c	47	36	8	8	-	-	6	3	3	20	25
	Carlisle	05·0	-6	WSW	4	bc	44	39	7	8	6	9	5	4	3	18	25
9	Ashbourne	10·0	+24	WSW	3	no	44	39	6	4	4	3	3	2	3	25	-
	Finningley	09·1	+18	WS	6	mo	45	39	6	1	-	-	3	3	-	-	-
10	Spurn Head	07·6	+20	W	5	b·bc	46	38	8	2	-	2	3	2	3	30	-
	Leeming	06·0	+18	W	4	q	43	33	6	1	-	-	3	3	-	20	-
	Tynemouth																
11	Acklington	04·9	+16	W	5	b	43	35	9	1	-	5	1	1	1	20	-
	St. Abb's Head	02·3	+16	W	4	q	42	34	8	2	-	-	3	3	-	20	-
	Leuchars	02·3	+14	WSW	3	b·bc	42	37	8	3	6	3	3	1	2	30	-
	Bell Rock	01·7	+4	W'N	7	b·bc	42	33	9	2	-	8	3	2	-	25	-
12	Renfrew	02·9	-2	SW	3	c·bc	43	38	7	8	7	2	5	2	3	20	25
	Prestwick	03·5	-4	SW'S	5	c	44	38	7	5	7	-	7	4	4	20	-
	West Freugh	06·1	-2	WSW	4	c	42	37	8	5	7	7	8	4	4	30	-
	Eskdalemuir	05·3	+10	WSW	4	c·bc	39	34	8	2	8	-	5	5	5	14	-
	Point of Ayre	07·2	+2	SW'W	4	c	46	39	8	5	7	-	7	3	4	20	-
13A	Tiree	99·7	-10	SW	4	c	45	36	8	8	-	8	7	2	3	15	25
	Benbecula	97·3	-14	SSW	4	c	44	36	8	3	1	7	8	3	4	18	-
13B	Stornoway	96·2	-6	SSW	4	c·bc	40	36	8	3	-	6	5	3	5	25	-
	Cape Wrath	94·6	0	WSW	5	phr	43	36	9	3	-	-	4	4	-	25	-
15	Dalwhinnie																
	Aberdeen	00·3	+14	SW'S	1	b	43	33	7	5	4	5	1	1	1	50	-
	Rattray	99·1	+20	SW	3	b	40	32	8	5	-	-	2	2	-	35	-
	Alness																
	Wick	97·0	+6	WSW	4	b·bc	40	34	8	3	6	-	3	3	1	20	-
16	Hawton	96·0	+12	W	4	bc/pr(r)	41	35	8	3	4	3	4	4	1	25	-
17	Lerwick	92·9	+20	W'S	6	pr6	43	41	8	3	-	-	6	6	-	20	-
18	Blacksod Point †	97·0	-86	S	7	ir	46	46	6	6	2	-	8	4	-	4	-
	Malin Head †	99·6	-28	NW	5	ir6	41	39	8	5	-	-	7	7	-	15	-
	Aldergrove	09·9	-16	S	4	c	40	37	7	-	7	6	6	5	6	-	-
19	Cas. Archdale	01·7	-46	S	4	c/r	44	35	8	5	7	-	7	5	7	60	-
	Birr Castle †	03·1	-58	SSW	2	ir	43	41	7	5	-	-	8	8	-	15	-
	Collinstown †	07·9	-20	SW'S	4	c	44	37	8	5	-	-	8	3	-	40	-
20	Rineanna †	05·2	-50	S	5	ir	46	42	6	6	2	-	8	8	-	25	-
	Valentia †	03·6	-66	S'W	6	ir	49	48	6	6	2	-	8	5	-	9	-
	Roches Point †	08·8	-44	SW	5	ir	50	48	7	6	2	-	8	4	-	8	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0-9 (33)
Kew	12·0	-30	SSW	4	rofo	46	45	6	5	-	-	8	8	-	21	-	1
Croydon	12·6	-30	SSW	4	rofo	46	43	5	6	2	-	8	5	8	23	-	1
S. Farnborough	11·9	-36	SSW	4	rofo	45	43	6	5	-	-	8	8	-	30	-	2
Boscombe Down	11·8	-34	SSW	5	rofo	45	45	6	6	2	-	8	4	8	20	25	1
Calshot	13·2	-30	WSW	6	rofo	49	47	6	5	2	-	8	4	8	10	40	1
Tangmere	13·6	-32	SW	5	rofo	48	45	6	6	2	-	8	5	8	15	40	1
Lympne	14·5	-20	SW	4	c	45	41	7	-	2	-	8	8	-	-	-	1
Manston	14·4	-12	S	3	c	45	38	7	-	2	-	8	8	-	70	-	1
Boxted	12·1	-20	SSW	3	2o	44	37	6	-	7	-	8	8	-	-	-	1
Felixstowe	12·7	-14	SW	5	mo	46	40	6	-	7	-	6	8	-	-	-	1
Coriston	11·7	-6	SW'S	4	mo	43	37	6	5	1	-	8	4	4	20	72	1
Mildenhall	10·4	-28	SSW	4	c	46	40	7	-	3	7	8	4	8	-	-	1
West Raynham	10·1	-14	SSW	5	m	43	38	6	-	7	-	8	8	-	-	-	1
Waddington	07·0	-30	SSW	5	ir	43	40	6	5	7	-	8	5	8	35	-	1
Cranfield	10·2	-30	SSW	6	rofo	45	40	7	-	2	-	8	8	-	-	-	1
Honiley	06·5	-46	S	5	rofo	44	43	6	5	2	-	8	5	8	25	57	1
Little Rissington	09·4	-42	SW	5	rofo	43	41	7	5	2	-	8	6	8	18	25	1
Defford	06·3	-56	SSW	5	rr	46	42	5	-	2	-	8	8	-	36	-	1
Bristol	08·6	-46	S	5	rr	47	44	7	5	2	-	8	4	8	11	40	1
Hartland Point	08·7	-66	WSW	7	rr	50	50	6	8	2	-	8	5	3	-	-	1
Yeovilton																	
Portland Bill	12·0	-32	WSW	6	rr	51	49	6	8	-	-	8	8	-	10	-	1
Exeter	09·7	-46	S	5	dofo	50	47	5	6	-	-	8	4	8	10	15	1
Plymouth	10·4	-44	SSE	5	rr	52	49	6	5	2	-	8	6	8	8	4	1
St. Eval	08·5	-50	SSW	8	rofo	51	50	6	5	-	-	8	5	8	5	40	1
Predannack	09·2	-40	WSW	8	ir	52	50	7	5	-	-	8	8	-	15	-	1
Guernsey	16·0	-30	SSW	7	c/r	51	47	7	5	2	-	8	4	5	12	25	1
Scilly, St. Marys	08·2	-34	SW'W	8	c/r	53	51	6	5	-	-	8	8	-	-	-	1
Fairwood	04·9	-62	SW	5	rr	48	48	5	5	-	-	8	5	8	6	15	1
Pembroke	01·7	-68	W'S	3	ir	51	51	4	6	-	-	8	8	-	7	-	2
Aberporth	01·2	-76	SW'W	6	rofo	50	48	6	6	2	-	8	7	8	11	40	1
Penrhos																	
Holyhead (Valley)	96·5	-82	S	6	rofo	48	47	6	6	2	-	8	6	8	8	15	1
Hawarden	00·5	-76	S	5	rofo	45	43	6	5	-	-	8	8	-	20	-	1
Manchester	02·1	-62	SSE	5	rofo	44	41	6	5	-	-	8	4	8	17	40	1
Squires Gate	99·6	-74	SSE	6	ifo	45	43	6	5	-	-	8	8	-	20	-	1
Carlisle	98·8	-70	S	4	RR	45	39	7	5	2	-	8	5	8	20	-	1
Ashbourne	03·7	-56	S	4	mo	42	40	6	-	7	-	5	5	-	-	-	1
Finningley	07·1	-24	SSW	5	rofo	45	40	7	5	-	-	6	6	-	-	-	1
Spurn Head	00·8	-56	SSW	3	no	43	37	5	-	7	-	7	7	-	-	-	1
Leeming	99·9	-48	SW	4	2o	44	37	5	5	-	-	6	6	-	24	-	1
Tynemouth																	
Acklington	99·0	-50	SSE	4	rr	42	38	7	6	7	-	8	3	5	4	25	1
St. Abb's Head	96·1	-48	S	5	cq	41	36	8	5	-	-	8	8	-	15	-	1
Leuchars	95·4	-52	SE	3	rofo	41	39	7	-	2	-	8	8	-	21	-	1
Bell Rock	95·6	-40	SW'S	5	c	45	38	8	5	2	-	8	4	-	15	-	*
Renfrew	90·9	-84	SE	3	ifo	43	41	6	6	2	-	8	4	8	15	15	1
Prestwick	90·9	-90	W	4	rn	46	43	7	6	2	-	8	5	8	12	15	1
West Freugh	91·9	-82	SSW	6	rr	47	44	6	5	2	-	8	4	5	15	25	1
Eskdalemuir	95·2	-66	SSW	5	rr	40	38	7	6	2	-	8	6	8	9	15	2
Point of Ayre	93·8	-88	SW'S	6	rr	48	46	8	6	2	-	8	5	5	20	40	0
Tiree	84·4	-90	SW	6	in	46	43	7	6	-	-	8	8	-	10	-	1
Benbecula	84·6	-74	SSE	7	rr	41	39	6	6	2	-	8	5	8	6	15	1
Stornoway	88·3	-50	SSE	7	rofo	43	41	7	5	-	-	8	4	8	25	40	2
Cape Wrath	89·7	-40	E	4	c	40	32	9	5	1	-	6	5	3	25	-	1
Dalwhinnie	91·0	-14	SW	1	c/s	36	33	6	3	-	-	8	8	-	-	-	4
Aberdeen	95·5	-40	SW	3	c	40	35	7	5	-	-	7	7	-	40	-	1
Rattray	95·5	-30	S	3	b·bc	36	32	8	5	-	1	3	3	-	30	-	1
Alness																	
Wick	92·5	-40	WSW	3	bc	42	34	8	5	1	5	4	3	4	18	-	1
Hawton	93·0	-24	WSW	3	bc	41	36	8	-	-	6	4	4	-	20	-	1
Lerwick	93·6	+4	SW	3	c·bc	41	38	8	3	-	-	5	5	-	15	-	1
Blacksod Point †	87·0	-14	WSW	8	c·bc/pr	51	44	7	9	-	-	5	5	-	8	-	2
Malin Head †	83·4	-100	SW'S	7	ir	46	44	8	5	-	-	7	7	-	15	-	1
Aldergrove	89·1	-80	SSW	4	pro	46	41	7	8	7	-	8	6	8	40	-	1
Cas. Archdale	87·2	-44	SSW	6	pro	48	40	7	3	6	-	6	5	2	15	-	1
Birr Castle †	94·2	-16	WSW	5	c	50	43	8	8	7	-	6	5	-	15	-	1
Collinstown †	93·8	-54	WSW	6	c/r	48	44	8	3	-	-	2	2	-	17	-	2
Rineanna †	98·4	+14	WSW	8	c·bc/pr	50	53	7	3	-	-	5	5	-	28	-	1
Valentia †	03·7	-42	WSW	7	bh/pr	50	46	7	3	-	-	2	2	-	27	-	1
Roches Point †	01·3	0	W	6	bc	51	49	8	3	-	-	4	4	-	15	-	1

OBSERVATIONS during DAY

Station	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bbc2oW	bo, cmofo	48	4·5	4
Croydon	bb2o	bo2cfofomo	48	4·9	4
S. Farnborough	b	cifofo	49	4·6	5
Boscombe Down	bbc	bcciromo	51	4·0	6
Calshot	bbc	bccfofomo	51	4·0	8
Tangmere	bbcc	cfofomo	51	1·4	8
Lympne	bmofo	bbcc	50	5·5	5
Manston	bcfo	bbcc	48	5·5	1
Boxted	b	cmo	48	5·8	*
Felixstowe	bwfb	bbcc2o	49	6·0	2
Coriston	b	c2o	47	6·2	Tr
Mildenhall	b	bbcc	48	5·5	1
West Raynham	b	bbcc	45	5·4	3
Waddington	bmo	bc2omo	46	0·0	1
Cranfield	bbc	bccfofo	47	4·4	2
Honiley	b	bccfomo	48	4·0	1
Little Rissington	bbcb	ccfofo	48	3·9	4
Defford	bc	oofoormo	49	3·5	4
Bristol	bbc	bcpcfofo	52	3·1	7
Hartland Point	bcprsirsir	irreq	53	0·0	6
Yeovilton					
Portland Bill	bcc	orr	54	*	5
Exeter	bbcceprsbc	bccfofodc	53	2·0	4
Plymouth	bcproc	crddmo	53	1·6	6
St. Eval	bccproc	bcfofomo	53	0·0	5
Predannack	cbcc	cdir	53	0·4	2
Guernsey	bccbc	r	53	3·0	1
Scilly, St. Marys	pc	cir	53	0·1	1
Fairwood	bccprc	cfromofofo rr	51	0·8	1·6
Pembroke	bcqcqpr	pcfrcpqirc	54	0·0	8
Aberporth	ccirccir	cfofofofomo		0·0	6
Penrhos					
Holyhead (Valley)	bcc	cirorrmo	53	0·3	3
Hawarden	bbcc	cmofofomo	51	3·0	5
Manchester	bcmoprsc	bcc2cfofomo	46	3·0	10
Squires Gate	bcprsc	fofoiromoc	*	1·9	3
Carlisle	bbcjprbc	cfirRR	49	*	1
Ashbourne	bmobcmo	bcmocmo	47	4·1	3
Finningley	bcmo	cfofo	46	4·7	1
Spurn Head	b	ccprocmo	46	1·3	2
Leeming	bcmo	bcqcmo	45		1
Tynemouth					
Acklington	bcb	bvcrr	44	5·1	2
St. Abb's Head	bcbq	bcqcq	42	*	1
Leuchars	bmobc	bccfofo	*	4·1	6
Bell Rock	bc	bcc	*	*	*
Renfrew	cp6	ccfofomocrr	45	2·5	6
Prestwick	p6moc	cfofo	49	*	6
West Freugh	bcc	ccifocrrmo	50	*	4
Eskdalemuir	cprc	crr	42	0·8	9
Point of Ayre	bc	irorr	49	1·8	3
Tiree	cprc	cprfRrrir	48	0	8
Benbecula	bcprcc	cfRrrmo	45	*	10
Stornoway	b	cfofo	46	1·2	5
Cape Wrath	bccphr	c	45	*	1
Dalwhinnie		cfo	37	1·9	2
Aberdeen	bmorb	bbcc	44	3·7	3
Rattray	bc	bc	44	*	0·5
Alness					
Wick	bcb	bc	43	5·4	Tr
Hawton	bcphsrcc	bcprob	44	*	0·6
Lerwick	circpr	cbc	45	*	1
Blacksod Point †	r	pr	53	*	10
Malin Head †	r	r	47	0·0	3
Aldergrove	bcc	cfocpro	47	[illegible] 0·1	2
Cas. Archdale	cprcirs	cfofopro	48	0·0	4
Birr Castle †	r	r	50	0·0	5
Collinstown †	c	r	50	0·0	5
Rineanna †	r	r	53	0·0	11
Valentia †	r	pr	54	0·0	12
Roches Point †	r	r	52	*	11

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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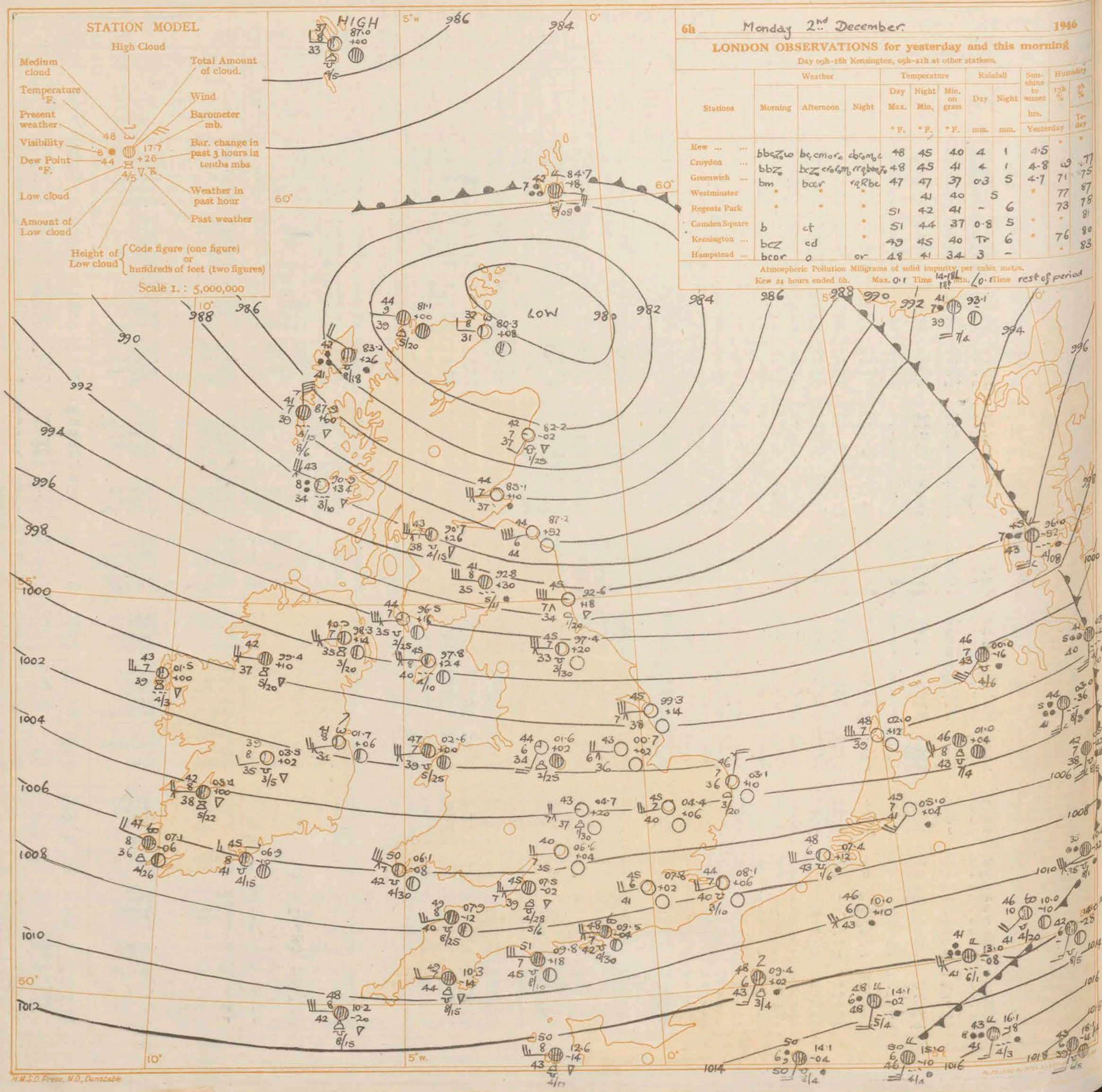
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

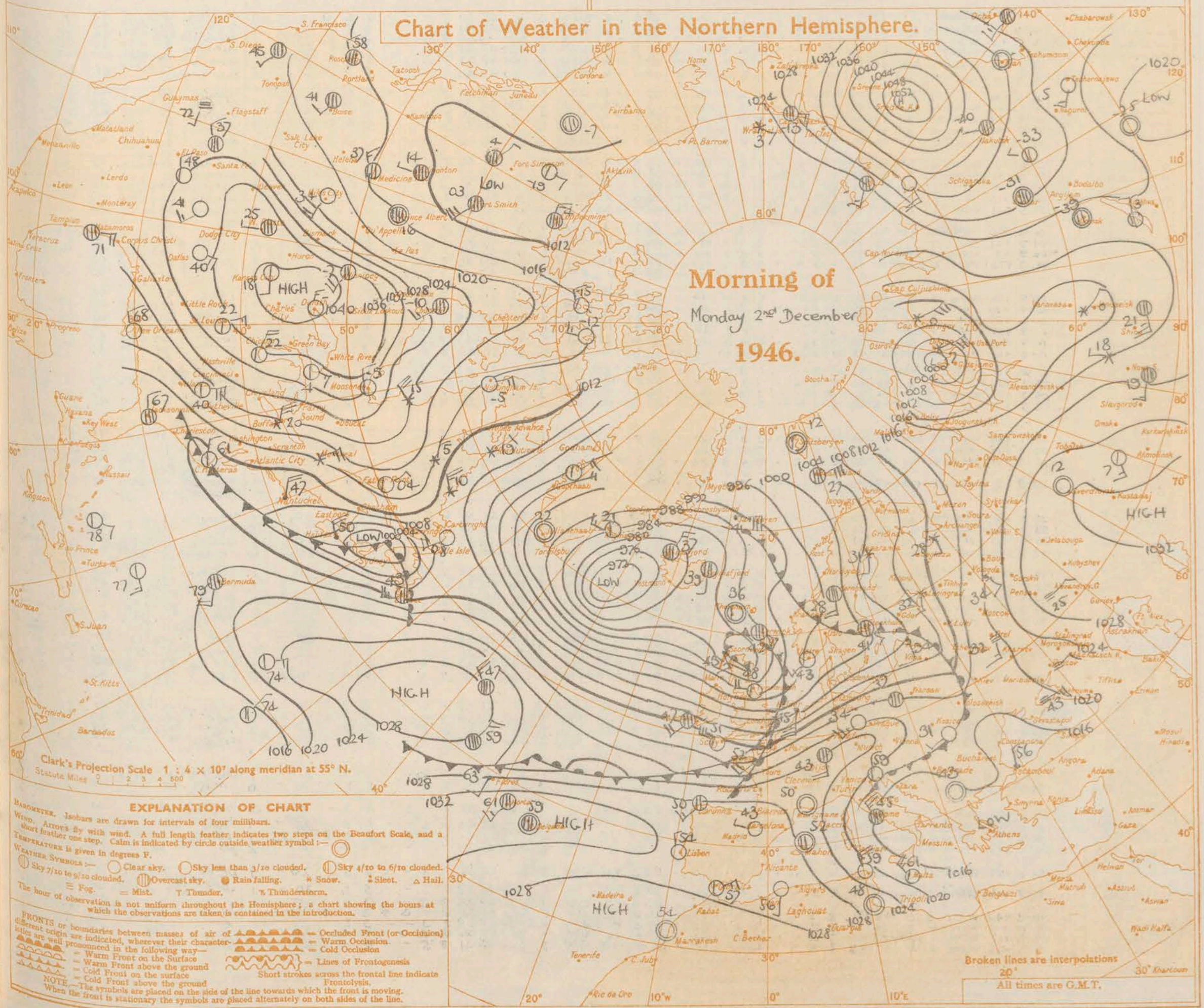

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
6h Monday 2nd December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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 % Today
Kew ... bbc7 bc cmo bc cb cm bc 48 45 40 4 1 4·5
Croydon ... bbz bcz cr cb cm cr cb cm z 48 45 41 4 1 4·8 69 77
Greenwich ... bm bcer ra Rbc 47 47 37 0·3 5 4·7 71 75
Westminster 41 40 5 77 87
Regents Park 51 42 41 – 6 73 78
Camden Square b ct 51 44 37 0·8 5 81
Kensington ... bcz cd 49 45 40 Tr 6 76 80
Hampstead ... bcor o or 48 41 34 3 – 83
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 14–18h Min. 0·0 Time rest of period
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A depression over North Scotland is moving slowly northeast, while a secondary southwest of Ireland is moving rapidly eastnortheast. In Scotland and Northern England it will be showery with strong westerly winds and some local hail and thunder. A rain area will move across the south of the country followed by showers with bright periods. It will be rather cold.

FURTHER OUTLOOK

A depression in the west Atlantic is moving rapidly eastward. Further rain from the west with strong westerly winds, followed by unsettled showery conditions.
Warning of southerly gales in operation for areas 17, 18, 13A, 13B issued at 1445 Nov. 29th.
For areas 12, 8, 7, 6, 5 issued at 0640 Dec 1st.
For areas 15, 14, 11, 10, 9, 2, 3, 4 issued at 1245 Dec. 1st.



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 2nd December 1946

No. 31056

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	06·8	+8	WSW	5	b/r	50	39	6	5	·	·	2	2	·	15	·
	S. Farnborough	226	06·7	+6	W'S	6	b	48	41	7	·	·	·	0	0	0	·	·
	Boscombe Down	417	08·1	+14	WSW	5	b	46	42	7	·	·	·	0	0	0	·	·
	Calshot ...	8	08·9	+10	WSW	6	b·bc	49	43	7	5	·	·	3	3	·	30	·
	Tangmere ...	53	08·3	0	W	4	2o	48	41	6	·	·	·	0	0	0	·	·
	Lympne ...	341	06·4	-36	S	5	c/r	49	49	7	5	·	·	6	6	·	11	·
	Manston ...	140	06·1	-44	SW'W	4	b·bc	49	49	7	5	·	·	3	3	·	10	·
2	Boxted ...	165	03·9	-24	WSW	5	b	48	40	7	·	·	·	0	0	0	·	·
	Felixstowe ...	10	03·8	-40	WSW	6	b	48	45	7	·	·	·	0	0	0	·	·
	Gorleston ...	5	02·1	-48	SW	5	b	49	46	7	·	·	·	0	0	0	·	·
	Mildenhall	15	02·6	-6	SW'W	6	b	49	47	7	5	·	·	2	2	·	30	·
	West Raynham	250	00·8	-34	SW'W	5	b	45	43	7	5	·	·	2	2	·	30	·
	Waddington	235	99·3	-12	W	4	mo	47	41	6	·	·	·	0	0	0	·	·
3	Cranfield ...	340	04·2	+10	W	6	b	47	40	7	·	·	·	0	0	0	·	·
	Honiley ...	427	02·9	+12	WSW	4	b	47	39	8	5	4	·	2	1	1	25	·
4	Little Rissington	731	04·4	+20	WNW	5	b·bc	46	36	7	4	·	·	3	3	·	·	·
	Defford	58	04·2	+22	SW	5	b	49	37	7	5	·	·	2	2	·	15	·
5	Bristol	209	06·9	+2	WSW	8	c·bc	50	43	7	5	·	·	5	5	·	44	·
	Hartland Point	399	08·2	+26	NW	6	b·bc/pr	50	43	7	3	·	·	3	3	·	·	·
	Yeovilton	50																
	Portland Bill	32	09·5	+16	WNW	7	mo	53	47	6	5	·	·	4	4	·	20	·
	Exeter ...	100	10·1	+20	W	3	2o	49	41	6	5	·	·	3	3	·	30	·
	Plymouth ...	86	11·6	+20	W'N	4	pro	51	43	7	8	·	·	8	8	·	18	·
	St. Eval ...	345	11·8	+14	W	6	b/pr	49	41	8	2	·	·	1	1	·	20	·
	Predannack	293	11·7	+30	WNW	6	bc	52	46	7	3	·	·	4	4	·	15	·
	Guernsey ...	340	13·5	+6	W'S	6	b·bc	51	43	7	2	·	·	3	2	3	15	25
	Scilly, St. Marys	163	12·0	+12	W'N	6	b·bc	51	43	7	8	·	·	3	3	·	·	·
6	Fairwood ...	268	07·7	+26	W	8	b	49	40	8	2	6	·	2	1	2	20	·
	Pembroke ...	142	05·7	+24	WNW	7	9	51	36	6	7	·	·	3	3	·	30	·
	Aberporth ...	425	05·5	+26	W	6	b·bc	48	38	8	1	·	·	3	3	·	30	·
7	Penrhos ...	63																
	Holyhead (Valley)	32	00·1	+36	WSW	8	b·bc	50	46	7	5	·	·	3	3	·	20	·
	Hawarden	15	00·2	+20	W'N	6	b	49	40	7	5	·	·	2	2	1	25	·
8	Manchester	230	98·7	+10	WSW	6	2o	49	37	6	5	7	·	5	4	2	36	·
	Squires Gate	33																
	Carlisle	100	88·8	-8	WSW	8	c/pr	48	43	7	9	·	·	8	8	·	15	·
9	Ashbourne ...	590	96·9	-8	WSW	5	2o	49	40	6	·	·	·	0	0	0	·	·
	Finningley	28	98·0	-26	SW	6	q	48	46	7	·	·	·	0	0	0	·	·
10	Spurn Head	29	93·4	-10	W	6	r/o	47	42	6	5	1	·	5	3	5	30	·
	Leeming	105	88·8	-32	W	4	q	48	39	7	1	·	·	3	3	·	20	·
	Tynemouth	108																
	Acklington	138	87·2	+46	SW	6	b·bc/pr	46	41	8	2	·	·	3	3	·	32	·
11	St. Abb's Head	280	85·1	+34	S	3	r/o	40	35	7	5	·	·	8	8	·	12	·
	Leuchars ...	31	83·8	-38	SW	3	r/o	45	42	7	5	·	·	5	4	5	22	40
	Bell Rock ...	—	83·3	-30	SSW	6	c	46	41	8	6	2	·	8	5	·	25	·
12	Renfrew	35	84·9	+2	WSW	6	pro	46	44	6	8	·	·	5	5	·	15	·
	Prestwick ...	30	86·7	+10	W	8	pro	48	41	7	8	·	·	8	8	·	26	·
	West Freugh	52	92·1	+32	SW	8	c·bc	47	40	7	5	·	·	5	4	5	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	92·5	+22	W'N	8	q	49	42	8	9	·	·	7	4	4	10	25
13A	Tiree ...	44	82·2	+18	W	5	b·bc	47	43	7	5	·	·	3	3	·	10	·
	Benbecula ...	27	79·8	-2	SSW	3	c/pr	46	44	7	3	7	·	6	4	6	18	·
13B	Stornoway ...	12	81·4	-18	SE	3	r/o	45	43	6	5	·	·	8	5	8	18	40
	Cape Wrath	367	81·1	-46	SE	4	bc	40	36	9	2	·	·	4	4	·	25	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						44										
	Rattray ...	46	83·7	-58	S	5	c	44	41	7	8	·	·	8	8	·	15	·
	Alness ...	63																
	Wick ...	114	83·3	-42	SSE	4	c/r	43	38	8	5	2	·	8	5	8	20	40
16	Hatston ...	45	84·5	-34	SW	4	r/o/o	42	37	7	5	·	·	8	8	·	29	·
	Lerwick ...	269	98·5	-24	SE	4	c·bc	42	35	8	4	5	6	5	4	3	20	·
17	Blacksod Point †	18	00·2	+42	W	8	c/phr	46	39	7	9	·	·	5	5	·	8	·
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	94·0	+62	WSW	7	b·bc/pr	45	38	7	3	·	·	3	3	·	20	·
	Cas. Archdale	225	95·3	+64	W	8	bc/pr	46	36	8	3	·	·	4	4	·	20	·
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	99·8	+40	W'S	5	b	45	37	8	2	·	·	2	2	·	22	·
20	Rineanna ... †	13	05·0	+18	WSW	6	b	46	39	7	5	·	·	2	2	·	12	·
	Valentia ... †	30	08·3	+12	SW'W	4	c/phr	47	43	7	3	·	·	7	7	·	21	·
	Roches Point' †	22	07·7	+22	WNW	4	b	47	43	8	3	·	·	2	2	·	15	·

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew ...	07·4	-4	SSW	3	b	45	40	7	-	-	-	0	0	0	-	-	1
	Croydon ...	07·8	+2	WSW	4	mo	45	41	8	-	-	-	0	0	0	-	-	0
	S. Farnborough	08·0	-4	WSW	4	b·bc	44	40	7	S	-	-	3	3	-	20	-	1
	Boscombe Down	08·9	-2	WSW	4	b·bc	44	42	7	S	-	-	3	3	-	25	-	1
	Calshot ...	09·5	-4	WSW	4	c·bc	48	42	7	S	7	-	5	4	5	30	-	1
	Tangmere ...	09·1	-6	WSW	4	b	47	41	7	-	-	-	0	0	0	-	-	2
	Lympne ...	09·1	+4	WSW	4	b	44	40	7	-	-	-	0	0	0	-	-	1
	Manston ...	08·1	+4	SW	4	mo	44	40	6	-	7	-	4	4	-	-	-	1
2	Boxted ...	06·1	+8	WSW	4	b	44	39	7	-	-	-	0	0	0	-	-	1
	Felixstowe ...	06·0	+10	WSW	5	b	46	40	7	-	-	-	0	0	0	-	-	1
	Gorleston ...	08·1	+10	NNW	4	b·bc	46	36	7	1	-	-	3	3	-	20	-	1
	Mildenhall	04·4	+6	SW'W	5	b	45	40	7	-	-	-	0	0	0	-	-	1
	West Raynham	02·9	+8	SW	5	b	42	35	7	-	-	-	0	0	0	-	-	1
	Waddington	00·7	+20	W	4	2o	43	36	6	-	-	-	0	0	0	-	-	1
3	Cranfield ...	05·5	-2	WSW	6	b	43	36	8	-	-	-	0	0	0	-	-	1
	Honiley ...	04·7	+20	WSW	4	b	43	37	7	2	-	-	1	1	-	30	-	1
4	Little Rissington	06·6	+4	WSW	4	b	40	35	7	·	-	-	0	0	0	-	-	1
	Defford	06·1	+10	WSW	4	c·bc	45	35	7	5	-	2	5	2	4	30	-	1
5	Bristol	07·5	-2	WSW	5	c·bc/pr	45	39	7	8	-	-	5	4	5	28	40	1
	Hartland Point	07·9	-12	WSW	5	c	49	40	8	5	-	-	8	8	-	-	-	1
	Yeovilton	08·4	0	SW'S	4	0	47	43	7	5	2	-	8	4	4	15	-	1
	Portland Bill	09·8	+18	W	6	0	51	45	7	5	-	-	8	8	-	10	-	1
	Exeter ...	09·7	-8	WSW	4	c·bc	47	41	7	5	-	-	5	5	-	35	-	1
	Plymouth ...	10·3	-14	W	4	c	49	44	7	8	-	-	8	8	-	15	-	1
	St. Eval ...	10·9	-10	SW'W	6	pro	46	42	7	8	-	-	8	5	8	18	25	1
	Predannack	10·6	-20	W	5	rr	50	43	7	5	-	-	8	8	-	15	-	1
	Guernsey ...	12·6	-14	W	5	c	50	43	8	8	-	-	8	4	8	12	25	2
	Scilly, St. Marys	10·2	-20	W	6	c	48	42	8	8	-	-	8	8	-	-	-	1
6	Fairwood ...	07·4	-10	W	6	c/pr	46	40	7	2	7	-	8	4	8	18	-	1
	Pembroke ...	06·1	-8	NW'W	7	q	50	42	7	5	-	-	4	4	-	30	-	1
	Aberporth ...	05·7	-10	W	5	b	46	38	8	1	-	-	2	2	-	30	-	1
7	Penrhos ...																	
	Holyhead (Valley)	02·6	0	WSW	6	c·bc	47	39	7	5	-	-	5	5	-	25	-	1
	Hawarden	02·7	+6	WNW	5	b	45	36	7	-	-	-	0	0	0	-	-	1
8	Manchester	01·6	+2	SW'S	5	2o	44	34	6	2	-	-	2	2	-	25	-	1
	Squires Gate	00·8	+18	WSW	6	c	47	36	8	6	-	-	6	4	5	15	25	1
	Carlisle	95·3	+30	WSW	6	c/pr	45	38	7	3	-	-	8	8	-	15	-	1
9	Ashbourne ...	99·5	+10	WSW	5	2o	45	38	6	5	-	-	1	1	-	30	-	1
	Finningley	99·3	+14	W'S	6	q	45	38	7	-	-	-	0	0	0	-	-	0
10	Spurn Head	97·4	+20	W'N	6	b·bc	45	33	7	5	-	-	3	3	-	30	-	1
	Leeming	92·6	+18	W	8	q	45	34	7	1	-	-	1	1	-	20	-	1
	Tynemouth																	
	Acklington	91·2	+34	SW	8	b	43	38	8	4	-	-	1	1	-	30	-	1
11	St. Abb's Head	87·2	+52	SW	8	mo	44	44	6	-	-	-	0	0	0	-	-	1
	Leuchars ...	86·1	+10	W'S	6	b	44	37	7	-	-	-	0	0	0	-	-	1
	Bell Rock ...	82·9	+6	W	8	b·bc	45	40	8	3	4	-	3	1	-	25	-	*
12	Renfrew	90·7	+26	W	5	bc/pr	43	38	7	5	-	-	4	4	-	15	-	1
	Prestwick ...	92·5	+18	WNW	7	b·bc	45	38	7	5	-	-	3	3	-	12	-	1
	West Freugh	96·5	+16	W'S	7	b	44	35	7	5	-	-	2	2	-	25	-	1
	Eskdalemuir	92·8	+30	W	6	c·bc	41	33	8	6	-	-	5	5	-	11	-	1
	Point of Ayre	97·8	+24	W'N	6	q	45	40	8	6	-	-	4	4	-	10	-	0
13A	Tiree ...	90·9	+34	NW'W	7	ir	43	34	8	6	-	-	3	3	-	10	-	1
	Benbecula ...	87·9	+60	NW	8	c/pr	41	39	7	9	-	-	8	4	8	15	40	1
13B	Stornoway ...	83·2	+26	NW	4	rr	42	41	6	5	-	-	8	8	-	18	-	2
	Cape Wrath	81·1	0	W	2	c·bc	44	39	9	2	-	-	5	5	-	20	-	1
15	Dalwhinnie																	1
	Aberdeen ...	82·2	-2	SSW	2	b	42	37	7	4	-	-	1	1	-	25	-	1
	Rattray ...	80·4	-6	SSW	2	c·bc	39	36	8	5	-	-	5	5	-	25	-	0
	Alness ...																	
	Wick ...	80·3	-8	W	2	b·bc	32	31	8	-	3	-	3	3	-	-	-	3
16	Hatston ...	80·0	-16	-	0	r/o/o	45	44	6	5	-	-	8	8	-	25	-	1
	Lerwick ...	84·7	-18	ESE	5	rr	42	41	7	6	2	-	8	5	8	8	25	1
17	Blacksod Point †	01·5	0	W'N	5	bc/pr	43	39	7	9	-	-	4	4	-	8	-	2
18	Malin Head †																	
	Aldergrove	98·3	+14	WSW	5	bc	40	35	7	3	-	3	4	3	2	20	-	1
	Cas. Archdale	99·4	+10	W	5	c·bc/pr	42	37	8	3	-	-	5	5	-	20	-	1
19	Birr Castle ... †	03·5	+2	WSW	2	b-bc	39	35	8	5	-	-	3	3	-	25	-	1
	Collinstown †	01·8	+6	W'S	5	b-bc	41	33	8	-	3	4	3	-	0	-	-	1
20	Rineanna ... †	05·4	0	WSW	4	c·bc/pr	42	38	8	3	-	-	5	5	-	25	-	1
	Valentia ... †	07·1	-6	W'N	4	c	47	36	8	2	7	-	7	4	-	25	-	1
	Roches Point' †	06·9	-10	W'N	3	bc	45	41	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	c r or mo c	c b c c	45	40	1
	Croydon ...	r r q b c ir	b 2 o mo	45	41	1
	S. Farnborough	c r o r o m o c	b b c	44	40	tr
	Boscombe Down	c r o m o b c	b	44	40	7
	Calshot ...	c r o r o m o b c	b b c m o c	47	44	4
	Tangmere ...	r o r o m o c m o	b m o b	44	31	
	Lympne ...	c r o r g c	c b	43	37	2
	Manston ...	c r r m o c	b c b	43	39	1
2	Boxted ...	c r r m o b	b	42	39	1
	Felixstowe ...	c r o r b	b	44	41	
	Gorleston ...	p r r 2 o	b c	43	34	4
	Mildenhall	c i r o m o b c	b c b	42	37	1
	West Raynham	c c r e d b	b	41	38	0·5
	Waddington	c r o r o m o b c	b m o	40	34	tr
3	Cranfield ...	c r r m o b	b c	42	37	1
	Honiley ...	c i r o b o b	b b b o	43	36	tr
4	Little Rissington	c b c	b	40	35	-
	Defford	c r o r o b c	b c y b b c	43	38	-
5	Bristol	r i r c r o b	b b c c b c p o	44	40	0·3
	Hartland Point	r r p r b c q	b c c	48		0·4
	Yeovilton		b c c	40	38	tr
	Portland Bill	r r b c	c o	48		-
	Exeter ...	c r o r o c	b c m o c p r o	45	39	1
	Plymouth ...	b c c p r o	c p r o c	45	43	3
	St. Eval ...	c r o b c p r o	b c p r o	45	43	2
	Predannack	c b c	c r r	47		2
	Guernsey ...	r	p r	46	45	5
	Scilly, St. Marys	o d c b c	c p c	47		0·3
6	Fairwood ...	c b c c p r o b	b b c c c p r o c	45	39	tr
	Pembroke ...	b c q	b c q			0·5
	Aberporth ...	c r r m o b c	b	45	41	-
7	Penrhos ...					
	Holyhead (Valley)	c r o r o m o	b c m o c	44	40	-
	Hawarden	c r o r o m o b	b	43	39	tr
8	Manchester	c r o r o m o b c	b c 2 o c 2 o	41	39	0·1
	Squires Gate		b c c	43	39	
	Carlisle	c r b c p r o	c p r o c	41	38	1
9	Ashbourne ...	c m o r o m o	b 2 o	42	38	0·4
	Finningley	b q	b q	42		0·6
10	Spurn Head	c r o r o m o	c i r o b c b	38	38	4
	Leeming	o r i d m o b	b c q p r	43	39	tr
	Tynemouth					
	Acklington	c i r o m o o	b	39	37	0·3
11	St. Abb's Head	o r o m o q	b q	40		1
	Leuchars ...	r o c i r o	c i r o b	41	39	0·6
	Bell Rock ...	c r r c	p r b c			
12	Renfrew	c p r o m o	c p r o m o b c	41	35	8
	Prestwick ...	c p r o	p r o b c b	39	39	3·1
	West Freugh	c b c c r r c	c b c b	40	35	tr
	Eskdalemuir	c r r	c r r	37	33	6
	Point of Ayre	c q	b c q	43		0·1
13A	Tiree ...	c i r o r r p r	c p r r b c i r	41	37	3
	Benbecula ...	p r o c	c c p r c	40	38	8
13B	Stornoway ...	c i r o	c r o r o m o	38	37	18
	Cape Wrath	c r o r o b c	c	38		1
15	Dalwhinnie			33	32	2·2
	Aberdeen ...	c m o r r c m o	m o c p r c b	39	31	3
	Rattray ...	c m o r o c	c	34		2
	Alness ...					
	Wick ...	b c i r o r o	c b c	31	25	3
16	Hatston ...	r r o r o	c r o r o m o	41		4
	Lerwick ...	c b c c	c r r	42	36	7
17	Blacksod Point †	p r	p r	40		2
18	Malin Head †					
	Aldergrove	p r o m o p r o	p r o c c b	37	32	0·3
	Cas. Archdale	c p r b c p r o	p r o b c p r o	38	31	3
19	Birr Castle ... †		p r	39	35	3
	Collinstown †	b	b c	39	37	0·1
20	Rineanna ... †	b	p r	40		1
	Valentia ... †	p r	b c	44	41	3
	Roches Point' †	b	c	45		-

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 3rd December 1946

No. 31057.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	06·3	-8	WSW	3	Zo	48	40	6	5	7	-	7	5	7	21	-
	Croydon	06·6	-10	WSW	3	Zo	47	39	6	8	7	-	8	4	3	25	40
	S. Farnborough	06·5	-8	W·S	4	c	48	41	8	5	7	6	7	4	6	20	-
	Boscombe Down	07·6	-6	W	4	c	48	43	7	7	7	5	6	3	4	20	40
	Calshot	07·3	-12	W·S	5	c	51	45	7	8	7	1	6	4	6	40	-
	Tangmere	07·6	-6	W	4	mo	49	47	6	5	7	-	7	3	3	15	40
	Lympne	07·1	-14	SW	4	c	47	42	7	5	-	-	8	1	8	25	40
	Manston	07·3	-8	WSW	4	c	47	41	8	5	2	-	8	4	8	40	-
2	Boxted	05·1	-8	WSW	5	Zo	46	39	6	6	2	-	8	4	8	20	-
	Felixstowe	05·3	-10	W·S	5	mo	47	41	5	-	1	7	8	4	8	-	-
	Gorleston	04·3	-4	SW	4	mo	46	40	6	5	-	-	6	6	-	20	-
	Mildenhall	04·0	-4	SW	5	c	46	43	7	-	7	7	6	4	6	-	-
	West Raynham	02·6	-4	SW	5	c	44	38	7	5	1	6	6	1	5	20	-
	Waddington	02·1	+6	W·S	3	b-bc	45	38	6	-	7	-	3	3	-	-	-
3	Cranfield	05·0	-4	SW	4	c-bc	45	40	8	5	7	5	5	3	8	25	-
	Honiley	04·5	+2	WSW	4	bc	46	37	7	5	7	2	4	3	4	35	-
4	Little Rissington	05·6	-2	W	4	bc	45	41	7	1	7	6	4	1	3	20	-
5	Defford	05·1	+2	W	3	cbc	47	34	8	5	7	8	5	2	4	30	-
	Bristol	06·5	-6	W·S	4	c	47	40	6	7	7	7	3	3	3	15	40
	Hartland Point	07·3	+2	WNW	5	ir	43	37	7	8	-	-	8	8	-	-	-
	Yeovilton	06·8	-8	SW·W	2	c	48	42	8	8	7	5	6	4	4	18	-
	Portland Bill	08·0	-2	W	5	o	50	48	7	5	-	-	8	8	-	10	-
	Exeter	07·5	-10	WSW	2	c	47	45	8	5	-	-	8	2	8	30	57
	Plymouth	08·2	-10	W	3	roro	44	41	6	2	2	-	8	2	8	12	40
	St. Eval	09·5	-4	NW	4	roro	42	40	7	5	7	-	8	4	8	12	-
	Predannack	08·0	-16	WNW	6	cbc/pr	46	42	8	8	6	-	5	4	3	15	40
	Guernsey	10·2	-16	WSW	5	c	50	43	8	8	7	3	6	3	4	12	25
6	Scilly, St. Marys	10·8	+12	NW	5	c-bc	47	43	8	8	6	-	5	4	3	15	57
	Fairwood	06·1	-8	NW	2	iro	45	39	6	5	-	-	8	4	8	12	25
	Pembroke	05·7	-8	NW	4	c	48	36	7	8	2	-	8	2	5	30	72
7	Aberporth	05·7	-2	NW·W	4	c	46	34	8	2	7	-	7	5	7	30	-
	Penrhos																
	Holyhead (Valley)	03·4	+2	W	5	c	46	39	8	2	-	6	6	4	4	25	-
8	Hawarden	03·7	+10	WNW	6	c/pr	45	36	8	9	-	3	5	4	4	20	25
	Manchester	02·7	+8	SW'S	5	c-bc/pr	45	35	7	8	-	-	5	3	4	15	25
	Squires Gate	01·3	+6	W	5	bc	46	38	8	2	4	3	4	2	3	20	25
	Carlisle	97·1	+14	WSW	6	c/pr	43	37	8	9	6	-	6	2	6	9	15
9	Ashbourne																
10	Finningley	99·8	-6	W	5	mo	45	40	6	1	-	-	1	1	-	30	-
	Spurn Head	00·0	0	WSW	6	b-bcq	45	38	7	5	-	-	3	3	-	-	-
	Leeming	97·3	+8	W·S	6	b-bc	45	37	8	2	-	-	3	3	-	25	-
	Tynemouth	94·3	+8	W	8	bcq	45	33	7	2	-	-	4	4	-	20	-
11	Acklington	93·2	+8	W·S	7	bc	43	36	8	5	3	-	4	3	4	30	-
	St. Abb's Head	89·0	+12	SW	7	cbcq	43	43	7	5	-	-	5	5	-	15	-
	Leuchars	89·7	+26	W	7	c-bc	43	33	8	2	7	-	5	2	5	20	-
12	Bell Rock	86·7	+18	WNW	9	c	45	34	9	6	9	-	7	1	-	25	-
	Renfrew	94·8	+18	W	6	PR	45	36	7	9	3	-	5	3	5	13	25
	Prestwick	96·0	+20	W	6	c/pr	44	37	7	3	6	-	7	4	6	20	-
	West Freugh	99·0	+8	W	6	bc	43	36	8	8	4	2	4	3	4	20	25
	Eskdalemuir	95·2	+10	W	6	bc	40	33	8	2	5	-	4	4	4	11	57
	Point of Ayre	99·7	+8	W·N	6	b-bc	45	38	8	2	4	-	3	2	3	20	40
13A	Tiree	95·4	+26	W	6	cjp	43	33	9	3	-	6	6	2	4	10	15
13B	Benbecula	92·9	+18	WNW	5	cjp	45	28	9	3	-	7	8	1	3	15	15
	Stornoway	90·4	+26	NW	6	pro	41	36	8	3	7	-	7	5	5	15	-
15	Cape Wrath	84·6	+26	NW	5	ir	40	40	8	5	2	-	7	5	4	20	-
	Dalwhinnie																
	Aberdeen	84·9	+22	WNW	5	c/rs	41	35	8	6	2	-	8	1	8	15	25
	Rattray	82·1	0	WNW	5	rr	39	34	8	8	-	-	7	7	-	10	-
	Alness																
	Wick	82·3	+10	WNW	6	iro	42	40	7	6	-	-	8	8	-	20	-
16	Hatston	80·2	-8	WNW	3	c/pr	45	42	7	2	7	3	6	4	5	15	25
17	Lerwick	81·8	-10	E'S	4	rr	43	41	6	6	2	-	8	5	8	8	15
18	Blacksod Point †	01·5	-4	W·S	5	bc/ph	44	40	8	9	-	3	4	4	-	8	-
	Malin Head †	97·0	+4	WNW	5	phr	46	35	8	9	-	-	6	4	-	15	-
	Aldergrove	00·3	+6	WSW	4	bc	40	35	8	3	6	-	4	3	2	25	-
19	Cas. Archdale	00·9	-6	WSW	4	c-bc	41	35	8	8	6	3	5	4	4	20	40
20	Birr Castle †	02·8	+2	SSW	2	bc	41	37	8	5	-	-	8	4	-	25	-
	Collinstown †	03·7	+4	WSW	5	b-bc	42	31	8	3	3	2	3	1	-	22	-
	Rineanna †	05·9	+4	WSW	4	c	43	39	8	5	7	2	6	5	-	28	-
	Valentia †	07·5	+2	WSW	5	pro	45	38	8	3	-	3	7	6	-	25	-
	Roches Point †	07·8	+10	W	3	bc	45	43	8	3	-	3	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 2nd December (9h.) and OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	06·2	+10	WSW	3	Zo	44	35	6	-	1	-	8	8	-	-	-	1	bcb	cmo	48	0·2	-
Croydon	06·4	+12	W·S	4	Zo	43	36	6	5	2	-	8	5	8	40	-	0	bmocZo	cZo	48	0·1	-
S. Farnborough	07·4	+18	W·S	4	c	42	38	8	-	7	8	6	5	4	100	-	1	c	cbcclromoc	48	0·0	0·3
Boscombe Down	07·7	+4	WSW	4	c	40	36	7	5	-	-	6	3	5	20	40	1	bccir₀c	ccroroc	48	0·8	0·2
Calshot	08·5	+20	WSW	4	c	41	39	7	5	7	-	6	4	1	35	-	1	c	crorомoc	51	0·3	1
Tangmere	08·1	+18	W	4	mo	41	38	6	8	-	-	4	3	4	18	57	1	cmo	cprmobcmo	50	0·1	6
Lympne	06·3	+10	WSW	3	c	42	37	7	5	-	-	8	5	8	10	25	1	c	c	47	0·0	-
Manston	06·3	+6	WNW	3	c	45	33	7	5	2	-	8	3	8	30	57	0	bbcc	ciroc	48	0·0	Tr
Boxted	05·0	+16	WNW	3	Zo	43	36	6	5	7	-	8	4	8	25	-	1	bccmo	cmo, ccmo	47	0·3	•
Felixstowe	04·7	+12	WSW	3	c	45	38	7	5	7	-	8	5	8	20	-	1	bccmo	cmoccZo	48	0·7	-
Gorleston	03·5	+6	SW	3	mo	43	37	6	-	1	-	8	8	-	30	-	0	cZo	cmo	47	0·5	-
Mildenhall	03·8	+6	SW·W	3	c	42	39	7	5	7	-	6	4	5	30	72	1	bbcc	cbbc	49	1·3	-
West Raynham	02·8	+6	WSW	4	mo	40	34	6	-	-	7	7	7	-	-	-	1	bbcc	cbcc	46	1·4	-
Waddington	02·1	0	WSW	3	Zo	38	31	6	-	4	-	2	2	-	-	-	1	bcm, cmo	bcZobZo	46	1·8	-
Cranfield	04·9	+6	WSW	4	bc	40	34	7	-	-	7	4	4	-	-	-	1	bce	cbc ⊕	46	0·0	-
Honiley	04·4	+6	SSW	3	b-bc	38	34	7	-	7	-	3	2	2	-	-	0	cbc	cbcb	47	0·8	-
Little Rissington	06·0	+6	WSW	2	bc	38	38	7	-	3	2	4	3	3	-	-	1	bbcc	cbc	46	1·1	-
Defford	05·2	+4	WSW	2	b-bc	41	33	7	-	4	1	3	2	3	-	-	1	bccbc	cdcbc	48	0·8	-
Bristol	06·6	+2	SW	5	b/pr	41	38	8	2	-	-	1	1	-	15	-	1	cpoibc	cZopob	47	0·1	Tr
Hartland Point	06·4	-4	WNW	5	bc	47	37	8	3	-	-	4	4	-	-	-	1	bccpqir	cbccbc	*		1
Yeovilton	07·9	+10	SW	3	c-bc/r	39	37	8	5	-	-	5	5	-	15	-	•	c	crrircc	•	•	•
Portland Bill	09·0	+14	W	4	Zo	46	39	6	5	-	-	5	5	-	10	-	1	o	rrc	52	•	8
Exeter	09·0	+6	SSW	3	b-bc/pr	41	39	7	7	-	-	3	1	3	20	30	2	cproc	ccbrbcidocbcb	49	0·2	3
Plymouth	09·9	+8	WSW	6	Zo	46	39	6	3	-	-	3	3	-	20	-	1	cprocmoc	cprmobc	49	2·1	1
St. Eval	09·3	-8	SW	5	cbc	46	37	8	2	6	-	5	5	3	15	-	1	cproccir ro	ceirobcc	48	1·3	8
Predannack	09·5	-6	NW	5	c-bc	48	39	8	8	-	-	5	5	-	15	-	1	cprhc	cprc	51	1·7	6
Guernsey	11·9	+30	W·N	5	c/pr	46	39	8	2	6	8	6	3	5	9	15	1	r	pr	51	1·3	2
Scilly, St. Marys	09·2	-16	SW·W	5	c	48	38	8	8	1	-	7	4	4	-	-	1	irqc	cpocl	50	2·0	2
Fairwood	06·8	+3	W	3	pro	44	37	6	8	-	-	6	6	-	12	-	1	cciromo	ciromobccpr	47	0·0	25
Pembroke	04·6	-8	WNW	6	pro	48	37	8	8	1	-	8	5	3	43	25	1	c	bccqpro	49	0·0	1
Aberporth	04·8	-6	SW'S	3	c	41	35	8	2	-	6	6	4	6	25	-	1	c	bcc	·	0·1	1
Penrhos																						
Holyhead (Valley)	01·7	-10	SW·W	5	c-bc	46	38	8	2	-	6	5	4	4	25	-	1	ccjp	cbc	47	0·7	1
Hawarden	03·1	-2	W	3	b-bc	42	34	7	5	-	3	3	1	3	20	-	1	cbcbcprobc	cb	45	3·4	-
Manchester	02·6	-2	S·E	3	b-bc	37	32	7	4	-	-	3	3	-	25	-	0	bZobccbcp6	bcprbc	46	1·8	Tr
Squires Gate	00·7	-4	WSW	5	b-bc	45	37	8	2	-	-	3	3	-	25	-	0	bcpro, bc	probc	·	3·9	Tr
Carlisle	98·2	+10	WSW	3	c-bc	39	37	8	2	-	-	3	3	-	18	-	1	cprobccpro	cprobcb	50	•	0·5
Ashbourne																						
Finningley	00·7	+4	WSW	2	mo	41	37	6	-	-	-	0	0	•	-	-	0	bcZocmobmo	bmo	50	2·6	-
Spurn Head	00·6	+6	W·S	6	mo	42	37	6	-	-	-	0	0	0	-	-	0	bcq	bmo	46	2·6	-
Leeming	98·9	+6	WNW	3	b	41	32	8	-	-	-	0	0	0	-	-	1	bbc	bcb	47	4·9	-
Tynemouth	96·7	+8	W	5	bcq	42	32	7	8	-	-	4	4	-	20	-	1	bcq	bcq	45		-
Acklington	96·5	+20	WSW	5	b	39	34	8	5	-	-	1	1	-	25	-	1	bqb	bcbcyb	49	5·9	-
St. Abb's Head	93·4	+14	SW	5	bq	40	32	8	•	-	-	0	0	0	-	-	1	bcq	bcqcq	45		-
Leuchars	93·4	+18	WSW	4	bc	39	36	8	5	-	-	4	3	-	30	-	1	bbcc	cy	·	2·2	-
Bell Rock	91·8	+24	WNW	7	b-bc	43	37	9	4	4	9	3	1	-	15	-	1	bcc	cbc			
Renfrew	95·8	0	SW	3	phr	38	35	6	9	-	-	6	6	-	12	-	1	ccpr	cphrmo	46	2·4	4
Prestwick	96·1	-4	WSW	5	bc	44	35	7	2	6	-	4	4	1	20	-	1	prproc	phprobc	47	•	0·5
West Freugh	98·1	-10	WSW	4	c-bc	41	36	8	8	6	6	5	3	4	20	40	0	bc	bc	43	•	-
Eskdalemuir	97·8	+16	W	4	c	37	33	8	8	-	-	6	6	-	25	-	1	crrprosbc	bcprsc	41	3·1	5
Point of Ayre	98·5	-12	W	3	c	42	37	8	4	-	6	5	3	4	20	-	0	bcq·b	c	46	5·3	-
Tiree	93·5	-14	W·S	2	c	42	34	8	3	•	-	7	7	-	15	-	1	crcypho	cjpbcprbcc	46	1·6	0·4
Benbecula	92·5	-10	SW	3	b-bc/pr	41	32	9	8	6	3	2	1	1	25	-	1	qprcq	proqbc	45	•	0·1
Stornoway	91·4	+2	WNW	2	b-bc	34	32	8	2	6	9	3	1	2	25	-	2	crrmocphrq	cprobc	43	0·3	1
Cape Wrath	87·9	+18	W	6	c	43	33	9	8	7	-	7	4	4	20	-	1	cprcir	c	47	•	2
Dalwhinnie	93·0	+10	SW	2	pro	35	29	6	3	-	-	5	5	-	-	-	1		cpro	38	0·0	2
Aberdeen	91·1	+26	W	4	c	41	28	8	5	7	8	6	1	3	25	-	1	b, crsobc	cqc	44	0·0	1
Rattray	86·7	+16	WNW	6	mo	40	34	6	5	-	-	8	8	-	8	-	1	ccmro	cmo	42	•	3
Alness																						
Wick	86·5	+18	WNW	5	c/r	40	35	8	5	-	-	8	8	-	18	-	1	bccprociro	clroiriro	43	0·0	3
Hatston	85·0	+30	W	8	roro	39	37	5	6	2	-	8	5	8	8	-	1	ciromopro	cpro, roromo	45	*	15
Lerwick	81·5	-20	NE	6	rr	43	42	6	8	-	-	8	5	8	8	15	2	cprmo	pr	43	0·0	19
Blacksod Point †	95·8	-22	W	5	c/pr	43	39	7	6	-	-	7	7	-	8	-	2	pr	cpr	46	•	2
Malin Head †	93·9	-22	S	4	c	41	37	8	5	-	-	6	6	-	15	-	1	pr	pr	46	0·0	2
Aldergrove	97·6	-18	S·W	3	c-bc	38	34	7	8	7	-	5	3	5	20	-	1	bcbbcprobc	bccbc	43	5·4	1
Cas. Archdale	96·0	-20	S	4	c	41	35	8	5	7	-	6	4	6	20	-	1	bcprobcpho	cbcc	43	3·8	3
Birr Castle †	98·4	-32	SSW	2	ir	41	37	7	5	-	-	8	8	-	15	-	1	bc	bccir	45	1·4	2
Collinstown †	00·0	-22	SW·W	4	c	41	33	8	8	7	6	7	3	-	22	-	1	bc	bc	44	4·6	-
Rineanna †	99·4	-30	SW	5	rr	41	41	7	9	2	-	8	6	-	22	-	1	c	r	47	1·8	5
Valentia †	00·2	-22	W·S	6	iro	45	41	7	6	2	-	7	7	-	18	-	2	pr	ir	48	1·8	5
Roches Point †	01·5	-42	W	4	tlh	42	42	7	9	-	-	6	6	-	8	-	1	bc	tlr	48	•	4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

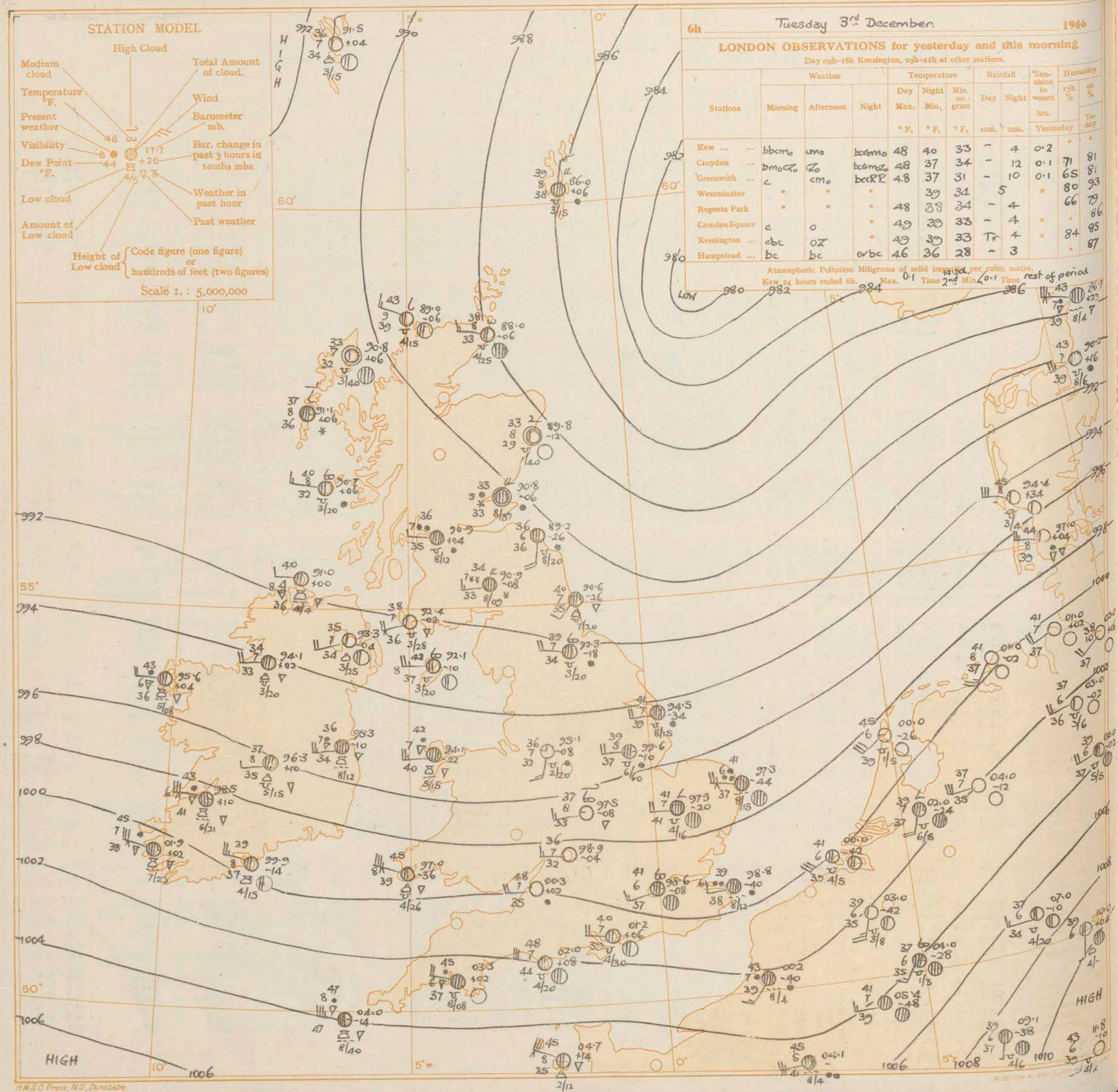
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* 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, M.O., Dunstable

GENERAL INFERENCE

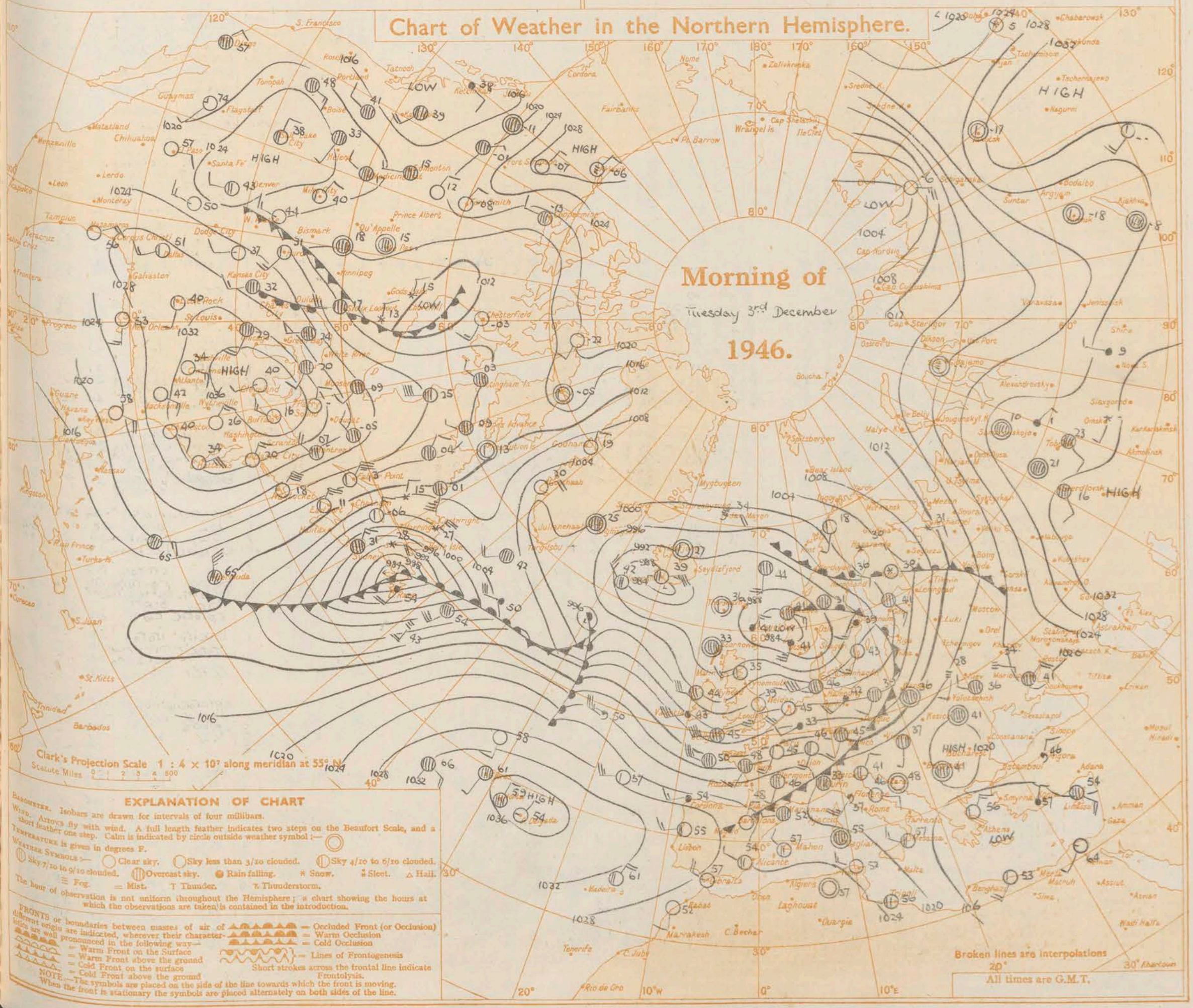
A depression to the East of Shetlands is filling up. Minor troughs of low pressure are crossing England and Wales and a more vigorous trough from the Atlantic is expected to cross England during the night. Weather will be showery with risk of hail and thunder but with bright periods. There will be snow in the North mainly on high ground. A period of rain will spread to Western districts by evening and cross the country during the night, followed by showery conditions. It will be mainly cold.

FURTHER OUTLOOK

Showers and bright periods followed by belt of rain from the West later. Mainly cold.

Gale warnings are in operation:-
for areas 5, 8, issued at 0640 GMT. December 1st.
for areas 10, 9, 4, 3, 2, 1, issued at 1245 GMT. December 1st.
for areas 6, 7, issued at 0845 GMT. December 3rd.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 3rd December 1946

No. 31057

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*		*	*	*	*	*	*	*	*	*	
	Croydon	217	04.3	-30	S	3	mo	39	37	6	-	7	-	8	8	-	-	-
	S. Farnborough	226	03.2	-38	SSE	3	C	41	39	8	-	2	-	8	8	-	110	-
	Boscombe Down	417	03.6	-36	SSW	5	roro	40	39	6	6	-	-	8	5	8	18	40
	Calshot	8	04.7	-34	SW	6	PR	43	42	6	8	7	-	8	4	7	12	25
	Tangmere	53	04.1	-42	SSW	5	C	47	41	7	-	1	-	8	8	-	100	-
	Lympne	341	06.5	-18	SW	2	C	40	37	7	5	4	8	6	1	2	25	-
	Manston	140	07.0	-2	S	2	bc	38	35	7	5	-	2	4	4	3	30	-
2	Boxted	165	04.9	-14	SSW	3	mo	37	34	5	-	7	-	5	5	-	-	-
	Felixstowe	10	05.0	-10	SSW	4	mo	41	37	6	-	7	6	5	4	5	-	-
	Gorleston	5	04.4	-2	NNW	4	mo	39	34	6	3	-	-	5	5	-	20	-
	Mildenhall	15	03.0	-10	S	3	C	39	36	7	5	-	6	7	4	6	35	-
	West Raynham	250	01.9	-16	SSW	4	mo	37	35	6	-	7	-	4	4	-	-	-
	Waddington	235	00.7	-16	SSW	3	mo	38	35	6	5	7	2	5	3	5	30	-
3	Cranfield	340	02.9	-24	SW	4	C	39	35	7	-	2	-	8	8	-	-	-
	Honiley	427	00.5	-32	SSW	5	C	39	36	7	5	7	-	7	4	7	22	-
4	Little Rissington	731	01.3	-44	SSW	4	c/r	38	36	7	5	7	-	8	4	7	30	-
	Defford	58	99.8	-42	SSW	3	iro	42	36	7	5	2	-	8	4	8	30	-
5	Bristol	209	01.6	-38	S	4	roro	42	39	7	5	-	-	8	6	8	23	57
	Hartland Point	299	99.6	-12	WSW	6	r	45	40	7	8	-	-	5	5	.	-	
	Yeovilton	50																
	Portland Bill	32	04.4	-38	W	6	RR	50	43	6	5	-	-	8	8	-	10	-
	Exeter	100	03.2	-30	W	4	roro	44	43	8	5	2	-	8	5	6	17	25
	Plymouth	86	02.2	-32	WSW	4	mo	45	41	6	8	2	-	8	4	8	10	25
	St. Eval	345	02.7	-26	W'S	5	C	46	41	7	8	7	-	8	4	5	12	15
	Predannack	293	03.4	-20	W'N	5	c/r	44	42	7	5	-	-	8	8	-	10	-
	Guernsey	340	03.5	-42	SW	7	c/r	47	42	8	5	2	-	8	4	5	10	15
	Scilly, St. Marys	163	03.3	-18	WNW	3	c/r	45	42	8	8	-	-	8	8	-	15	-
6	Fairwood	268	99.7	-36	W	6	C	44	40	7	12	7	-	8	3	8	15	-
	Pembroke	142	98.7	-18	SW	7	PR	42	39	7	8	-	-	5	5	-	39	-
	Aberporth	425	98.4	-24	WSW	4	C	43	34	8	2	7	-	8	4	8	25	-
7	Penrhos	63																
	Holyhead (Valley)	32	95.5	-34	W	6	c/r	44	40	8	2	7	-	6	5	6	20	-
	Hawarden	15	98.0	-30	S	3	iro	41	36	6	5	7	-	8	4	8	20	-
8	Manchester	230	97.9	-32	SE	4	mo	40	35	6	-	7	-	7	7	-	60	-
	Squires Gate	33																
	Carlisle	100	93.0	-46	SSE	1	bc	40	35	7	2	-	-	5	5	-	20	-
9	Ashbourne	590																
	Finningley	28	98.4	-24	S	3	mo	38	37	6	-	-	2	5	5	-	-	-
10	Spurn Head	29	00.2	-10	S	5	bbc	39	36	7	5	-	-	3	3	-	25	-
	Leeming	105	96.1	-24	SSW	3	C	41	33	7	5	1	-	8	3	8	20	-
	Tynemouth	108	95.0	-16	W	1	bbc	40	32	7	5	-	-	3	3	-	20	-
	Acklington	138	94.9	-8	SW	3	bbc	37	30	8	5	-	3	3	1	3	30	-
11	St. Abb's Head	280	93.2	-4	SW	4	bbq	39	31	8	4	3	-	3	2	3	20	-
	Leuchars	31	92.9	-4	WSW	3	mo	35	34	5	5	-	-	2	2	-	30	-
	Bell Rock	—	91.8	-4	W	6	bbc	41	36	8	-	4	-	3	-	-	-	-
12	Renfrew	35	92.5	-22	S	2	bc	38	36	7	5	-	-	4	4	-	30	-
	Prestwick	30	92.0	-34	SSW	3	iro	39	36	8	5	2	-	8	3	8	25	72
	West Freugh	52	92.9	-34	SW	5	ir	40	38	7	5	2	-	8	5	6	20	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	92.8	-40	W'S	5	ir	42	40	8	6	2	-	8	5	3	20	-
13A	Tiree	44	89.9	-26	WNW	4	iro	42	37	8	6	2	-	8	4	8	10	50
	Benbecula	27	91.2	-6	NW	3	cso	38	36	8	-	2	-	8	8	-	40	-
13B	Stornoway	12	90.9	-2	—	0	cbc	33	32	7	4	6	-	5	4	4	20	-
	Cape Wrath	367	89.4	-4	W	4	bc	43	31	9	2	4	-	4	3	2	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79																
	Rattray	46	89.0	+4	WNW	5	bc	38 (37)	30	8	5	-	-	4	4	-	35	-
	Alness	63																
	Wick	114	88.5	+6	W	5	cbc	37	33	8	5	7	-	5	2	5	40	-
16	Hatston	45	87.3	+10	W	6	roro	41	38	6	-	2	-	8	8	-	22	-
	Lerwick	269	84.9	+14	NEN	3	rr	41	39	7	-	2	-	8	8	-	15	-
17	Blacksod Point †	18	95.8	-4	WN	6	cbc	44	37	7	9	-	-	5	5	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	94.0	-10	WSW	4	c/r	36	35	7	8	-	-	6	4	4	15	25
	Cas. Archdale	225	94.4	+2	W	4	bbc/r	37	35	7	8	-	-	5	4	4	15	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	96.2	-6	W	5	bbc	38	34	8	8	-	-	3	-	-	32	-
20	Rineanna †	13	00.1	+4	W	4	cbc/r	41	37	8	3	-	-	8	-	-	22	-
	Valentia †	30	02.6	+6	W'N	8	pr	43	39	8	3	-	-	8	8	-	22	-
	Roches Point †	22	02.5	+20	WN	3	bbc	41	40	8	3	-	-	3	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 3rd December; 9 h.; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	98.4	-20	WSW	3	Mo	41	37	6	5	-	6	3	2	3	25	-	1	cbccmo	crorrromo	40	33	4
Croydon	98.6	-8	WSW	3	Mo	41	37	6	-	7	-	6	6	-	-	-	1	bc20cmo	crrrocmo	37	34	12
S. Farnborough	99.3	+2	W'S	4	cbc/pr	40	39	7	8	-	-	3	3	-	-	-	1	bcbvc	cirqmobc	35	31	5
Boscombe Down	00.5	0	WNW	5	b	37	33	7	5	-	-	2	2	-	25	-	1	cbciromo	ocrbcbc	33	45	+
Calshot	01.2	+6	W	4	bc	40	39	7	5	-	-	4	4	-	30	-	1	bccprmo	cprobc	38	35	12
Tangmere	00.4	-2	WNW	3	b-bc	41	39	7	2	7	-	3	2	3	20	-	1	bmocmoc	ccprcbc	35	33	12
Lympne	98.7	-30	WSW	3	cbc/pr	37	36	7	5	-	2	5	4	3	18	-	1	bbcw	ciroprromo	35	31	10
Manston	98.8	-40	W'S	2	roro	39	38	6	6	-	-	8	8	-	12	-	1	ccmoc	bccpro	37	33	10
Boxted	97.0	-36	WSW	4	c/r	40	38	5	5	7	-	8	3	8	15	-	1	cmobcmo	cmocrrmo	36	32	6
Felixstowe	96.7	-44	SW	4	roro	41	39	6	5	-	-	8	4	8	11	25	1	c2obcb	cmocrrmo	39	35	7
Gorleston	97.3	-44	SSW	5	rr	41	37	6	6	-	-	8	8	-	15	-	1	c2o	orr	37	33	3
Mildenhall	97.3	-20	SW'W	4	c	41	41	7	5	1	-	8	4	8	16	72	1	cbbcc	croromoc	37	33	1
West Raynham	95.7	-38	SW	5	c/r	40	39	6	5	-	-	8	3	8	8	25	1	cmobmo	bccroro	36	33	1
Waddington	99.6	-10	WSW	4	Mo	39	37	5	5	-	-	6	6	-	100	-	1	bc2omo	crorocirmo	34	28	0.4
Cranfield	98.0	-10	W	3	b-bc	39	36	7	-	2	-	3	3	-	-	-	1	bcc	c	35	31	tr
Honiley	97.5	-8	WSW	3	b	37	33	8	-	7	1	1	1	-	-	-	1	bcc	cirocprob	36	31	0.6
Little Rissington	98.9	-4	W	3	b	36	32	7	-	-	-	0	0	0	-	-	1	bcc	bcidoc	33	29	1
Defford	98.2	0	SW	2	b-bc	39	32	8	8	-	-	3	3	-	25	-	1	ccira	cirocprr	36	32	7
Bristol	00.3	+2	W'S	4	b	38	35	7	-	-	-	0	0	0	-	-	1	cirororo	crorocbc	38	30	0.7
Hartland Point	99.3	-20	WNW	8	SW	44	36	8	3	2	-	7	4	-	-	-	1	cqirtlr	brqprc	34		
Yeovilton	04.0	0	W'S	2	b-bc	33	35	8	5	-	-	3	3	-	20	-	1		cirbc	38	24	13
Portland Bill	02.0	+8	WNW	6	bc	48	44	7	5	-	-	4	4	-	20	-	1	crr	oc	46	*	7
Exeter	01.5	+2	W'S	3	b	42	34	7	2	-	-	2	2	-	-	-	1	bccprroro	crorocpr	39	35	5
Plymouth	03.3	+2	WNW	4	pro	45	37	6	8	-	-	8	8	-	8	-	1	bcmprcrr	cpro	40	39	7
St. Eval	04.2	-2	W	7	rr	42	40	7	8	7	-	8	4	5	12	15	1	ccroc	cbccrr	40	39	6
Predannack	04.1	-2	W'N	7	pro	48	39	7	6	-	-	6	6	-	12	-	1	cprir	cprq	42	*	2
Guernsey	04.7	+14	NWW	6	bc	45	35	8	2	-	-	4	2	4	12	25	1	croroc	pr	42	40	4
Scilly, St. Marys	04.0	-14	W'N	7	pro	47	47	8	9	-	-	6	6	-	-	-	1	cirql	cpql	42	*	3
Fairwood	98.1	-12	W	4	cbc/pr	41	39	7	8	-	-	5	3	4	18	25	2	cprcprc	bbccprc	39	31	4
Pembroke	97.0	-36	WNW	7	q	45	39	8	8	-	-	4	4	-	26	-	1	cqpr	cqrbcbro	-	*	1
Aberporth	96.9	-26	SW	4	pr/r	40	38	7	3	-	-	8	8	-	12	-	1	ceproc	ckprh	40	35	5
Penrhos																						
Holyhead (Valley)	94.1	-22	WSW	5	pro	42	40	7	9	-	-	8	5	8	15	25	1	cctcriro	cbccpr	41	36	3
Hawarden	95.9	-6	WSW	1	b	38	31	7	-	-	-	0	0	0	-	-	1	bccmo	cirobcro	38	27	2
Manchester	95.1	-8	SSW	3	b	36	32	7	5	-	-	2	2	-	20	-	7	bcbcmo	crorobcmo	32	31	5
Squires Gate	94.5	-10	W	3	c/ph	41	34	8	3	-	-	6	6	-	20	-	1		prophc	38	34	6
Carlisle	90.9	-4	WSW	3	iro	38	37	8	5	7	-	8	5	8	20	-	1	bcprobc	croloccirо	35	30	2
Ashbourne																						
Finningley	94.3	-18	WSW	2	mo	40	39	6	5	-	2	4	4	3	40	-	1	bmocmo	cmocromo	36	32	0.3
Spurn Head	94.5	-34	SW'W	4	q	41	39	7	5	-	-	8	8	-	-	-	1	bc	roroir	38	*	6
Leeming	92.3	-18	W	4	cbc	39	34	7	5	7	-	5	3	5	20	-	7	bc	croromoc	36	31	0.4
Tynemouth	90.6	-26	SW	2	c	40	35	7	8	-	-	7	7	-	20	-	1	bcqbc	bccproc	38	30	tr
Acklington	90.4	-22	SW	2	c	38	35	8	5	-	-	7	7	-	27	-	1	b	croroc	32	27	2
St. Abb's Head	89.2	-26	S	4	Mo	36	36	6	5	-	-	8	8	-	20	-	1	bqbcq	cqrromo	36	*	3
Leuchars	90.8	-6	—	0	rsso	33	33	5	-	2	-	8	8	-	57	-	6	bcbmo	bcmocirosо	32	28	9
Bell Rock	90.2	-10	SSW	2	rr	40	36	7	-	2	-	8	8	-	15	-	*	bc	bcorr	*	*	*
Renfrew	90.9	+4	W	1	roro	36	35	7	5	-	-	8	4	8	12	15	1	cprobc	croro	30	20	6
Prestwick	90.7	0	N	2	c/r	38	36	7	5	7	-	8	4	8	15	-	1	bcciro	iroroc	36	30	8
West Freugh	92.4	-2	WSW	4	b-bc	38	36	7	5	-	-	3	3	-	28	-	1	crorocir	circprcbc	36	31	2
Eskdalemuir	90.9	-8	WSW	3	soso	34	33	7	-	2	-	8	8	-	-	-	4	cbc	bccsoso	32	29	5
Point of Ayre	92.1	-10	WNW	5	bc	42	37	8	5	7	-	4	3	3	20	-	0	ccirir	cbc	39	*	2
Tiree	90.7	+6	WNW	3	bc	40	32	8	5	7	-	4	3	3	20	-	0	cprcroroiro	cirocbc	37	30	1
Benbecula	91.1	+6	—	0	q	37	36	8	-	4	8	6	2	6	-	-	3	bbcrs	crsbc	35	25	4
Stornoway	90.8	+6	—	0	b-bc	33	32	7	5	-	-	3	3	-	40	-	5	cprobc	cbcb	29	25	-
Cape Wrath	89.0	-6	NW	3	bc	43	39	9	5	4	-	4	4	4	15	-	0	oc	bc	41	*	-
Dalwhinnie																	8			26	21	-
Aberdeen	89.8	-12	—	0	b-bc	33	29	8	5	-	5	3	1	3	40	-	3	cyb	bbcbx	31	21	-
Rattray	89.6	+4	W	3	bc	35	29	8	5	-	-	4	4	-	30	-	1	bc	bc	33	*	-
Alness																						
Wick	88.0	-6	W	3	bc	38	33	8	5	3	-	4	4	3	25	-	1	ciroc	cbc	34	30	4
Hatston	87.5	-4	NW	5	roro	40	38	6	-	2	-	8	8	-	28	-	1	croro	croro	39	*	2
Lerwick	86.0	+6	N'W	3	pr	39	38	8	5	2	-	8	3	8	15	-	2	crrmo	orrc	38	36	1
Blacksod Point †	95.6	+4	W	4	pr	43	36	6	9	-	-	5	5	-	8	-	2	bc	pr	39	*	5
Malin Head †	91.0	0	W	2	pr(r)	40	36	8	9	-	-	4	4	-	15	-	1		pr	43	37	3
Aldergrove	93.3	-6	WSW	3	b-bc	35	34	7	2	7	-	4	3	-	20	-	1	croromo	cmobc	34	29	5
Cas. Archdale	94.1	+2	W	4	cbc	34	33	7	8	-	-	5	3	4	20	40	4	ccpro	proc	33	28	10
Birr Castle †	96.3	+8	WSW	1	c-bc	37	35	8	8	-	-	5	5	-	15	-	1	*	pr	35	32	0.3
Collinstown †	95.3	-10	W'S	4	pro	36	34	7	9	-	-	8	8	-	15	-	1	bc	pr	35	33	9
Rineanna †	98.5	+10	W'N	6	pro	43	41	6	9	-	-	6	6	-	25	-	2	br	pr	39	35	9
Valentia †	01.9	+2	WNW	6	pR	45	38	7	9	-	-	7	7	-	25	-	1	pr	pr	41	34	5
Roches Point †	99.9	-14	W'N	5	bc	39	37	8	3	-	-	4	4	-	15	-	1	bc	bc	39	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 4th December 1946

No. 31058

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	96.2	-18	WSW	4	c-bc	45	38	7	8	7	1	5	4	3	31	-
	Croydon	96.5	-22	SW'W	4	Z0	44	37	6	8	-	-	4	2	4	25	40
	S. Farnborough	96.8	-24	WSW	5	c	45	40	8	8	6	2	6	4	4	15	25
	Boscombe Down	98.3	-18	W'N	6	bc	46	41	8	2	-	6	4	4	4	20	-
	Calshot	99.0	-18	W	5	c-bc	46	43	8	8	3	1	5	4	4	20	40
	Tangmere	98.0	-14	WSW	4	bc	48	42	7	2	-	3	4	4	3	15	-
	Lympne	98.2	-16	SW	5	b-bc	45	40	8	8	-	3	3	3	1	25	-
	Manston	98.4	-6	SW'S	4	c-bc	43	36	8	5	-	-	5	5	-	30	-
2	Boxted	95.1	-22	SW	5	c/r	42	36	5	9	6	-	7	4	5	15	25
	Felixstowe	95.2	-18	SW	5	m0	44	38	6	5	-	-	5	3	5	11	57
	Gorleston	94.8	-10	SW	4	c-bc	41	35	7	5	7	-	5	4	4	15	-
	Mildenhall	94.7	-22	WSW	5	rr	40	39	5	5	2	-	8	6	8	9	15
	West Raynham	94.4	-12	SW	3	ss	34	32	4	-	2	-	8	8	-	5	-
	Waddington	94.1	-8	NW	1	ss	33	33	1	-	-	-	9	9	-	0	-
3	Cranfield	95.1	-26	W	5	bc/pr	41	38	7	8	-	5	4	4	3	20	-
	Honiley	94.9	-6	W	4	bc	43	35	7	8	7	5	4	2	4	15	-
4	Little Rissington	96.4	-8	W	5	c-bc	43	38	8	8	-	-	5	3	5	6	15
	Defford	96.3	+2	W'N	4	c-bc	46	35	8	2	-	6	5	4	4	28	-
5	Bristol	97.5	-2	W	4	c-bc	46	42	8	8	-	6	5	3	2	12	40
	Hartland Point	98.7	+6	NW	4	ir	46	39	8	8	-	-	7	7	-	-	-
	Yeovilton	98.4	-6	W	3	c	46	42	8	5	-	-	7	7	-	20	-
	Portland Bill	01.5	0	WNW	7	c	49	45	7	5	-	-	6	6	-	10	-
	Exeter	99.9	-2	WNW	4	PR	46	41	7	9	7	-	7	3	5	8	25
	Plymouth	01.4	-10	WNW	3	cjp	46	41	7	3	-	-	6	5	4	15	25
	St. Eval	02.1	-10	W	6	c-bc	47	42	7	3	-	3	5	4	4	20	-
	Predannack	03.4	0	WNW	5	c-bc/pr	46	42	8	3	6	-	4	3	3	20	40
	Guernsey	03.4	-12	W'N	7	c/pr	49	39	7	9	7	3	6	3	4	7	15
6	Scilly, St. Marys	03.1	-12	W'N	6	c	46	40	8	8	2	6	7	3	3	15	57
	Fairwood	98.5	+10	NW	5	c	44	39	8	8	6	3	7	3	3	12	-
	Pembroke	97.5	+10	WNW	6	cq	47	43	8	8	-	-	7	7	-	25	-
	Aberporth	97.5	+2	NW'W	4	pr0	44	36	9	2	-	-	7	7	-	18	-
7	Penrhos																
	Holyhead (Valley)	95.4	+8	NW'W	2	c	43	38	8	1	4	3	6	4	3	25	57
	Hawarden	95.5	+10	NW	2	ir0	39	36	7	5	7	-	6	4	4	8	8
8	Manchester	94.3	+14	S'E	3	m	34	33	[illegible]	8	4	1	5	3	4	20	25
	Squires Gate	93.8	0	WNW	3	bc	43	36	8	3	6	3	4	3	2	20	-
	Carlisle	91.5	+2	W	3	c	40	37	9	8	6	-	6	3	4	18	40
9	Ashbourne																
10	Finningley	93.1	-2	SW	2	c/r	36	36	4	5	2	-	8	5	8	8	25
	Spurn Head	93.0	-10	WSW	4	c	39	36	7	8	-	-	8	8	-	-	-
	Leeming	91.1	-6	WSW	2	cbc	41	34	7	8	-	-	5	5	-	20	-
	Tynemouth	90.0	-2	W	2	c	38	~~37~~ 33	6	8	6	-	6	4	3	20	40
11	Acklington	89.6	-2	NW	4	c	39	34	7	5	7	-	7	5	7	28	-
	St. Abb's Head	85.5	+2	SW	4	rr	36	36	7	5	-	-	8	8	-	12	-
	Leuchars	90.8	+2	W	2	c	35	34	6	5	7	2	6	4	5	25	-
12	Bell Rock	89.8	-2	NW	4	c	40	35	8	2	7	-	6	1	-	25	-
	Renfrew	92.1	+10	-	0	m	38	36	4	5	9	8	6	3	5	30	-
	Prestwick	92.1	+8	NNW	3	c	41	37	7	8	-	3	6	3	5	20	40
	West Freugh	93.2	+4	WNW	5	c/pr	43	38	8	8	6	2	6	4	5	18	25
	Eskdalemuir	91.1	+6	W'S	2	c	35	32	8	5	-	-	x	6	-	11	-
	Point of Ayre	93.1	+8	NW'W	5	c-bcjp	43	38	9	5	4	-	5	4	3	20	40
13A	Tiree	93.2	+16	NW'N	2	c	41	34	9	3	-	1	6	5	2	20	-
	Benbecula	93.7	+10	ENE	1	b-bc	41	38	9	3	6	3	3	2	1	18	-
13B	Stornoway	93.1	+14	NW	3	pr0	40	37	7	3	-	-	7	7	-	18	-
	Cape Wrath	91.5	+12	W	3	c-bc/pr	41	39	9	2	7	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen	89.7	+2	WNW	2	c	39	29	8	5	-	6	6	1	6	35	-
	Rattray	88.6	-4	W	3	c	39	34	8	8	-	-	7	7	-	30	-
	Alness																
	Wick	89.7	+12	NW	2	pr0	41	39	7	8	7	-	5	3	5	25	40
16	Hatston	89.5	+14	NNW	3	pr0	44	40	7	2	2	-	8	4	8	12	-
	Lerwick	88.4	+12	NNW	4	c	39	39	8	5	7	-	6	3	6	18	-
17	Blacksod Point †	97.4	+18	W'N	5	c	47	40	7	9	-	-	7	7	-	8	-
18	Malin Head †	93.4	+14	NW'N	2	pr0	42	35	8	9	-	-	5	5	-	15	-
	Aldergrove	94.5	+4	SW'W	3	b-bc	39	35	8	8	6	-	3	2	2	20	25
19	Cas. Archdale	94.8	+10	W'S	2	b-bc	41	37	8	2	6	-	3	2	2	30	-
	Birr Castle †	96.9	0	W	2	c	44	42	7	9	2	-	7	5	-	8	-
20	Collinstown †	96.5	+2	W	4	c	40	36	8	8	7	-	6	5	-	35	-
	Rineanna †	99.2	+6	W'N	3	bc/ph	42	40	8	3	-	3	4	4	-	27	-
	Valentia †	02.0	+4	WNW	5	c/pr	49	38	8	3	-	-	7	7	-	23	-
	Roches Point †	00.5	0	W	4	bc	45	43	8	3	-	-	4	3	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	96.6	+6	WS	1	m	41	35	4	-	3	-	4	4	-	-	-	1
Croydon	96.8	+6	SWW	2	m0	38	33	4	-	3	-	0	0	0	-	-	1
S. Farnborough	97.5	+18	WSW	2	b	36	33	2	-	-	-	2	2	-	-	-	1
Boscombe Down	97.8	+2	WSW	3	bc	40	39	7	4	6	-	4	4	4	25	-	1
Calshot	98.0	-2	W	4	b	44	41	8	5	-	-	2	2	-	25	-	1
Tangmere	97.6	+4	WNW	2	bc	40	38	7	5	-	-	4	4	-	25	-	1
Lympne	97.3	+8	WSW	2	cbc	39	34	7	8	-	2	5	3	4	25	-	1
Manston	97.2	+8	W	2	m0	39	33	6	-	4	-	3	3	-	-	-	0
Boxted	95.8	+12	WSW	3	b	35	32	2	-	4	-	1	1	-	-	-	1
Felixstowe	95.8	+10	WSW	4	bbc	40	34	7	-	-	8	3	3	-	-	-	1
Gorleston	94.2	+2	W	3	m0	36	31	6	-	-	-	0	0	0	-	-	5
Mildenhall	95.1	+2	WSW	3	m0	36	35	6	-	4	-	1	1	-	-	-	1
West Raynham	94.0	+4	WSW	4	m	35	33	4	5	4	-	2	1	1	30	-	1
Waddington	94.1	-2	W	3	m0	35	33	5	4	-	2	3	3	2	25	-	7
Cranfield	95.7	+6	W	3	bc	36	31	7	5	4	-	4	2	4	35	-	1
Honiley	95.8	+6	SW	3	bc	37	35	8	-	5	-	4	4	-	-	-	1
Little Rissington	97.0	+8	WSW	2	cbc	37	31	7	5	3	-	5	1	5	30	-	1
Defford	96.5	+6	W	2	c	41	33	8	5	-	-	6	4	5	25	40	1
Bristol	97.0	+2	W	1	c/pr	41	39	5	8	-	3	7	5	3	18	-	1
Hartland Point	98.4	+10	NW	5	cbc	42	39	8	9	-	-	5	5	-	15	-	1
Yeovilton	95.3	-12	WS	2	m0	43	38	6	5	-	-	4	4	-	15	-	
Portland Bill	99.1	0	WNW	6	cbc	47	45	7	5	-	-	5	5	-	15	-	1
Exeter	98.2	-2	W	3	bc	43	38	7	3	4	3	4	3	1	20	-	2
Plymouth	00.2	+6	WNW	2	Z0	43	37	6	3	6	3	4	2	3	15	-	1
St. Eval	01.6	+12	NW	5	cbc/pr	47	46	7	3	-	-	5	5	-	25	-	1
Predannack	01.8	+10	NW	5	bc/pr	48	39	8	8	-	-	4	4	-	18	-	0
Guernsey	00.1	-10	NWW	6	c	47	43	7	3	6	-	6	4	5	12	25	1
Scilly, St. Marys	02.6	+14	NW	6	bc	48	40	8	8	-	-	4	4	-	15	-	0
Fairwood	98.2	+12	N	5	pr	41	38	7	8	6	-	8	6	3	15	-	2
Pembroke	99.0	+14	WNW	6	cq	47	43	7	8	-	-	7	7	-	25	-	1
Aberporth	98.7	+22	NNW	3	cbc/pr	44	37	8	8	6	-	5	4	4	20	-	1
Penrhos																	
Holyhead (Valley)	97.1	+20	WNW	2	cbc	42	39	8	2	-	-	5	5	-	20	-	0
Hawarden	96.1	+10	WNW	3	bc/pr	41	34	8	3	-	-	4	4	-	25	-	1
Manchester	95.2	+12	WNW	3	m0	37	33	5	4	6	-	5	4	3	20	-	7
Squires Gate	95.0	+12	NW	4	c	44	37	8	3	4	3	6	5	3	20	-	1
Carlisle	94.0	+20	W	2	c	40	40	8	8	6	-	5	4	3	20	40	1
Ashbourne																	
Finningley	93.1	+2	WNW	3	m	36	34	4	5	3	2	6	2	5	20	-	1
Spurn Head	92.2	0	W	6	m0	39	36	6	5	-	-	4	4	-	25	-	1
Leeming	93.3	+22	N	4	c	39	34	8	5	6	-	8	3	5	25	40	1
Tynemouth	92.1	+18	WNW	3	m0	38	33	6	8	1	-	8	5	3	18	40	1
Acklington	92.1	+22	NW	4	c	38	30	7	5	7	-	6	4	6	30	-	1
St. Abb's Head	91.7	+14	SW	4	cq	39	34	8	5	-	-	6	6	-	20	-	1
Leuchars	93.1	+16	W	3	c	39	32	7	5	7	2	6	3	4	25	40	1
Bell Rock	90.3	+12	NNW	4	c	42	32	8	4	-	-	6	3	-	25	-	•
Renfrew	95.5	+24	NW	2	m0	36	33	6	4	4	-	4	3	3	15	-	1
Prestwick	95.2	+28	-	0	m0	36	33	6	4	6	3	4	1	4	50	-	1
West Freugh	96.3	+30	N	3	b	38	35	8	2	4	-	2	1	1	25	-	1
Eskdalemuir	95.2	+30	NW	2	cbc	34	29	7	5	-	-	5	5	2	12	57	4
Point of Ayre	95.5	+18	NW	5	bcjp	44	39	9	3	-	-	4	4	-	18	-	0
Tiree	98.1	+30	NW	3	bbc	43	34	9	2	-	-	3	3	-	25	-	1
Benbecula	98.4	+30	N	2	c/pr	41	38	8	3	6	9	3	3	2	18	-	1
Stornoway	97.9	+34	N	3	pr	42	39	7	3	-	-	7	7	-	18	-	2
Cape Wrath	95.9	+26	N	4	cbc	44	36	9	2	-	-	5	5	-	25	-	1
Dalwhinnie	98.0	+10	NE	1	c	38	27	7	3	-	-	8	8	-	15	-	8
Aberdeen	92.0	+18	WNW	4	c/pr	39	35	7	8	-	-	7	2	7	20	72	1
Rattray	90.1	+12	NNW	4	pr	45	38	8	8	-	-	7	7	-	30	-	1
Alness																	
Wick	94.1	+32	N	4	c	42	38	7	5	4	7	7	3	3	50	-	1
Hatston	94.3	+28	NNW	4	c	44	38	8	2	-	8	6	4	5	20	-	1
Lerwick	91.9	+16	NNW	3	cbc	41	39	8	5	7	-	5	4	5	20	40	1
Blacksod Point †	01.4	+14	WNW	5	pr	47	43	7	9	-	-	7	7	-	8	-	2
Malin Head †	97.2	+24	NNW	2	bc	46	35	8	9	-	-	4	4	-	15	-	1
Aldergrove	98.3	+26	NNW	3	b	39	35	8	8	-	-	2	2	-	20	-	1
Cas. Archdale	98.8	+28	WNW	3	b-bc	38	34	8	8	-	-	3	2	2	30	40	4
Birr Castle †	00.9	+20	WNW	2	cbc	40	38	8	5	-	-	2	2	-	15	-	1
Collinstown †	00.0	+30	WNW	3	b	37	35	8	5	4	-	5	5	-	50	-	1
Rineanna †	03.4	+30	NWW	2	bbc	44	37	8	8	-	2	3	3	-	32	-	2
Valentia †	06.0	+30	NWW	5	pr	46	39	8	8	-	3	4	4	-	26	-	1
Roches Point †	02.5	+22	WN	5	bc/pr	46	44	8	3	-	3	4	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bc, m0bcw	bc2oybcmw	46	1.5	-
Croydon	cbcm0Z0	C2oB2o	47	2.9	-
S. Farnborough	bcbc	cbcb	47	3.6	
Boscombe Down	ccr0cbc	bc	46	2.9	3
Calshot	bccr0bc	bcb	48	2.6	1
Tangmere	bccpr0c	cbcbbc	49	2.0	0.6
Lympne	bbc	bccbc	48	4.9	Tr
Manston	bcc	cbcm0	46	4.0	-
Boxted	cm0bccm0	bcb	44	3.7	-
Felixstowe	bbcm0cm0	cbcb	45	4.8	-
Gorleston	mbcz	C2o	42	1.8	0.4
Mildenhall	crrm0	crrcm0bm	43	1.5	1
West Raynham	bcm0ox	osscbm	41	1.6	4
Waddington	bm-cm0ff0	offbcm0	37	1.3	3
Cranfield	bbccpr0c	bc	48	1.4	0.2
Honiley	cir0bc	cbbc	44	3.8	Tr
Little Rissington	cpr0c	cybcc	43	3.5	0.2
Defford	cpr0cbc	cbcc	46	2.9	Tr
Bristol	b, cp0bc	cc2opm0	48	4.9	1
Hartland Point	prirc	bcc	49	1.0	3
Yeovilton	cir0c	cir0cm0		•	
Portland Bill	c	irc	51	•	1
Exeter	cprccpr0bcc	cpr pr0bcc	46	0.9	4
Plymouth	cpr0 cjp	cpr0bcm0	49	1.9	3
St. Eval	crrcpr0bc	cpr0m0bc	49	1.4	1
Predannack	phrbc	cprbc	51	1.6	3
Guernsey	pr	pr	50	0.7	1
Scilly, St. Marys	cpqc	cp hqbc	49	0.5	0.5
Fairwood	cprcbc bbcc	cpr0	45	2.0	5
Pembroke	cqprcq	cq	50	0.0	Tr
Aberporth	cpr0prbccpr0	cprc	45	1.8	4
Penrhos					
Holyhead (Valley)	cprc	cpbbc	45	2.0	-
Hawarden	cmphir0cir0		45	2.7	5
Manchester	ofSbcm	bcm	37	0.0	13
Squires Gate	r0r0pr0c	bccpr0c	~~45~~	3.6	2
Carlisle	~~cir0ir0sov~~ cr0r0scv	crcr0r0c	41	•	1
Ashbourne					
Finningley	bcm0crom0	cm0bcm	41	0.9	1
Spurn Head	cm0	bcm0	46	0.7	2.0
Leeming	cbc	bccprcr0	43	1.1	0.1
Tynemouth	cm0	orrcsrcm0	40	*	6
Acklington	c	cir0c	40	1.0	Tr
St. Abb's Head	corr	cm0cmrq	41	•	1
Leuchars	cm0SoSo	cm0c	*	0.0	0.1
Bell Rock	rrc	cprc	•	•	•
Renfrew	cr0r0m0cm	bcm0	42	1.6	-
Prestwick	r0r0pHc	pr0bcm0	42	•	1
West Freugh	bcpr0	cpr0pmibc	45	•	2
Eskdalemuir	cSoSoPSoc	cpSoc	38	0.0	2
Point of Ayre	c	bc	46	4.5	2
Tiree	bcpr0c	cb bbbc	45	3.7	1
Benbecula	cxcpb	bcpr0bc	44	•	0.3
Stornoway	~~bcpr0~~ bbccpr	bcpr0	43	2.2	2
Cape Wrath	c cpr	circ	46	•	4
Dalwhinnie		c	36	0.7	-
Aberdeen	bcxm0c	ccpr0c	41	3.3	0.5
Rattray	c	cpr0	45	•	2
Alness					
Wick	bccjp	cpr0cir0c	43	0.0	1
Hatston	cr0r0phpr0	cpr0c	45	*	4
Lerwick	c	cprc	41	0.0	2
Blacksod Point †	b	pr	48	•	3
Malin Head †	pr	pr	46	2.4	2
Aldergrove	bcm0bc	bcprb	42	5.9	Tr
Cas. Archdale	bcb	bcb	42	3.4	-
Birr Castle †	cprc	pr	44	1.1	1
Collinstown †	c	pr	41	1.8	0.1
Rineanna †	pr	pr	47	0.7	6
Valentia †	pr	pr	50	2.7	2
Roches Point †	bc	pr	49	•	1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = $\frac{1}{10}$; 3 = $\frac{1}{4}$; 4 = $\frac{1}{2}$; 5 = $\frac{3}{4}$; 6 = $\frac{9}{10}$; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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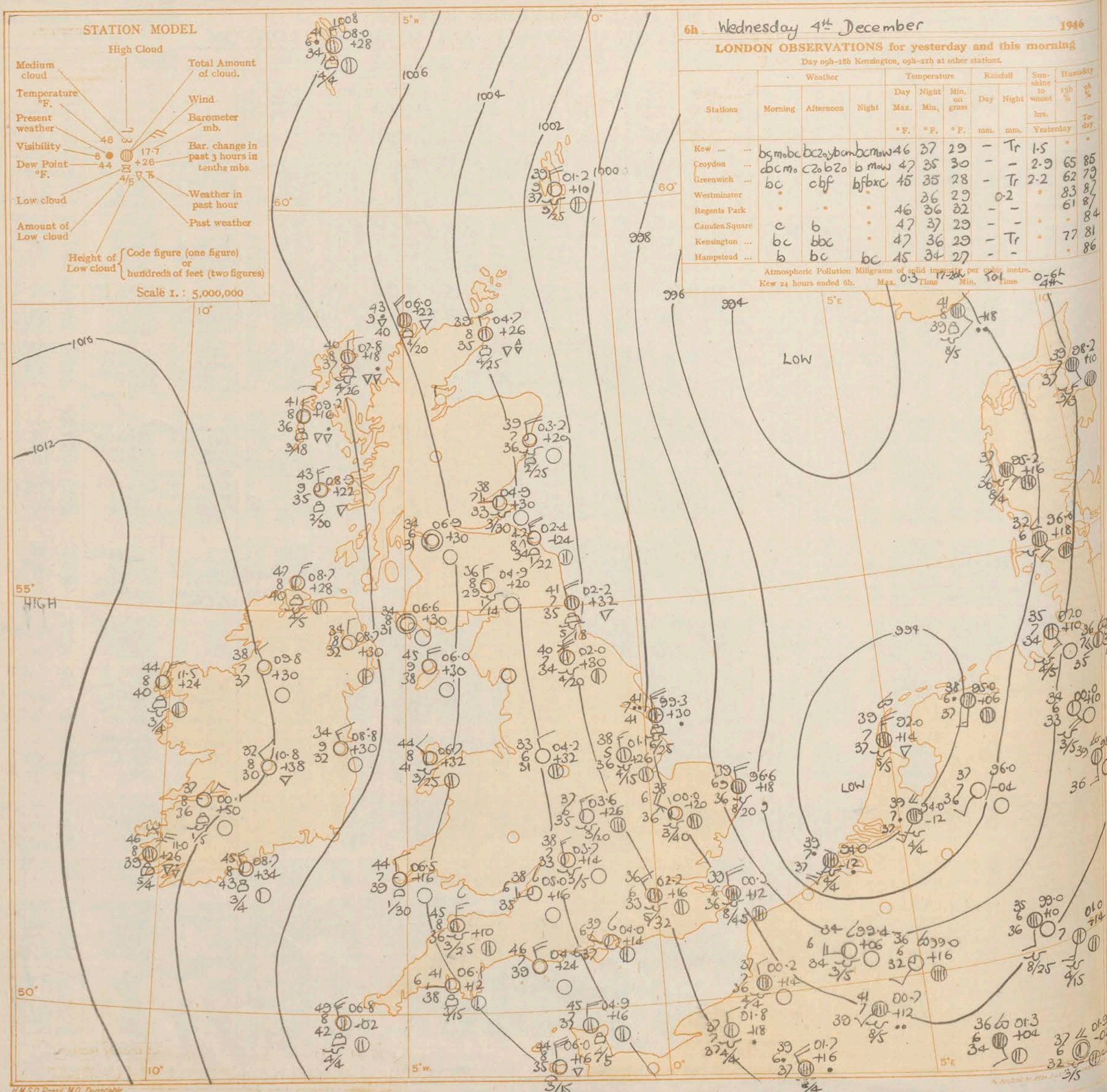
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


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
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Wednesday 4th December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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 % Today
Kew ... bgmobc bc2oybcmbcmow 46 37 29 – Tr 1·5 * *
Croydon ... dbcmo c2obzo b mow 47 35 30 – – 2·9 65 85
Greenwich ... bc cbf bfbxc 45 35 28 – Tr 2·2 62 79
Westminster * * * 36 29 0·2 * 83 87
Regents Park * * * 46 36 32 – – 61 87
Camden Square c b * 47 37 29 – – * * 84
Kensington ... bc bbc * 47 36 29 – Tr * 77 81
Hampstead ... b bc bc 45 34 27 – – * 86
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 17-20h Min. Tol Time 0-6h 4th
HIGH
LOW
LOW
1016
1012
1008
1006
1004
1002
1000
998
996
994
999
H.M.S.O. Press, M.O., Dunscable

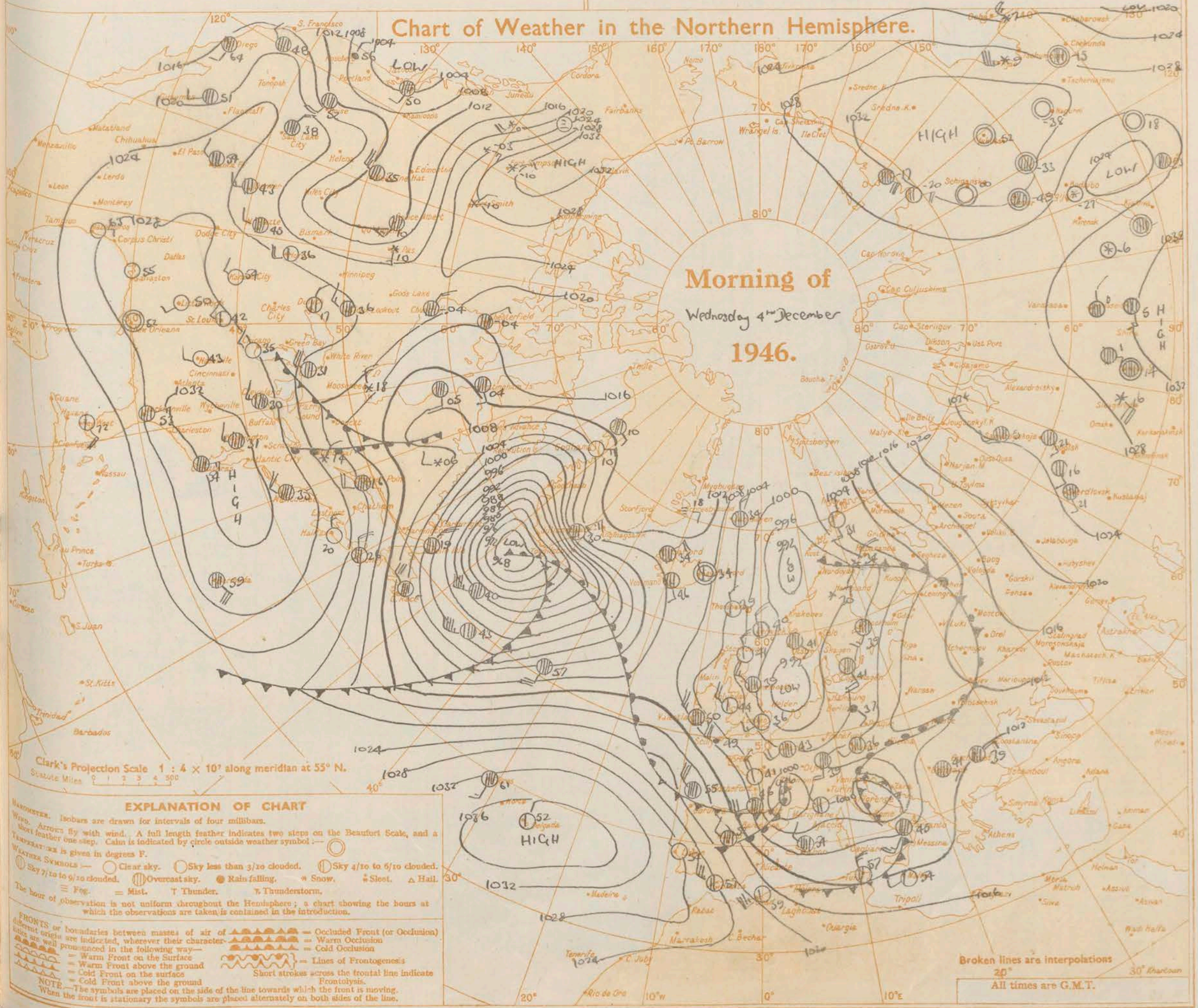
GENERAL INFERENCE

A trough of low pressure over the North Sea is filling up and moving east, while a ridge of high pressure to the west of Ireland is moving across to the British Isles.
Weather will be cold with night frost.
There will be scattered showers and fair periods.

FURTHER OUTLOOK

Showers dying out slowly and milder conditions spreading slowly from the west with some occasional rain

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 4th December 1946

No. 31058

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*
	Croydon	217	98.7	+10	WSW	3	Mo	36	32	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	99.6	+14	W'N	2	Mo	34	34	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	00.9	+10	WNW	3	Mo	34	34	5	5	-	-	3	3	-	25	-
	Calshot	8	01.0	+20	W	2	b-bc	40	38	7	-	3	1	3	3	-	~	-
	Tangmere	53	99.5	+14	WNW	3	Mo	38	35	6	2	-	-	1	1	35	-	-
	Lympne	341	98.5	+8	W'N	2	b	33	32	7	-	4	-	1	1	-	-	-
	Manston	140	97.9	+2	W'N	2	Mo	36	32	6	-	-	-	0	0	0	-	-
2	Boxted	165	97.2	+6	WSW	3	c-bc	35	31	7	-	-	2	5	5	-	-	-
	Felixstowe	10	96.4	+4	W	4	bc	38	33	7	5	-	2	5	4	3	20	-
	Gorleston	5	94.6	-4	WSW	4	ido	38	34	6	-	2	-	8	8	-	20	-
	Mildenhall	15	96.5	+10	W'S	4	Mo	35	35	6	1	3	5	6	1	6	50	-
	West Raynham	250	95.0	+4	W	4	Mo	37	34	5	5	1	-	8	3	8	30	-
	Waddington	235	96.7	+18	NW	2	Mo	35	32	5	5	7	-	6	4	6	30	-
3	Cranfield	340	98.2	+10	WNW	3	c	36	33	7	5	-	-	6	8	-	20	-
	Honiley	427	98.8	+16	W	3	b-bc	36	35	8	-	4	5	3	1	3	-	-
4	Little Rissington	731	99.8	+14	WNW	3	c-bc	36	32	8	5	4	-	5	4	3	30	-
	Defford	58	00.0	+18	W	1	b	37	32	8	-	4	-	1	1	-	-	-
5	Bristol	209	01.2	+20	W'S	3	Mo	37	34	6	-	4	-	2	2	-	-	-
	Hartland Point	299	03.3	+30	NW	5	bc	46	37	8	3	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	01.1	+12	WNW	4	b-bc	46	42	7	5	-	-	3	3	-	20	-
	Exeter	100	02.9	+30	N	1	b	37	34	8	2	-	-	1	1	-	25	-
	Plymouth	86	04.4	+26	NNW	5	bc	45	38	7	3	6	3	5	4	3	15	-
	St. Eval	345	05.3	+22	NNW	5	bc	45	38	8	2	-	-	4	4	-	25	-
	Predannack	293	05.1	+14	NW'N	5	bc/pr	47	38	8	8	-	-	4	4	-	15	-
	Guernsey	340	02.5	+18	NNW	7	bc	46	39	8	3	-	-	5	3	4	12	25
	Scilly, St. Marys	163	06.6	+24	NNW	6	p/o	49	39	8	8	-	-	4	4	-	-	-
6	Fairwood	268	02.5	+24	NW	5	b	40	35	7	8	-	-	2	2	-	17	-
	Pembroke	142	03.9	+22	NW	5	q	45	40	7	1	-	-	3	3	-	30	-
	Aberporth	425	02.7	+18	NNW	4	bc	44	36	8	2	-	-	4	4	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	01.6	+12	WNW	4	b-bc	44	40	8	1	-	-	3	3	-	20	-
	Hawarden	15	99.2	+12	NNW	4	c	42	36	8	8	6	-	6	5	1	30	-
8	Manchester	230	98.7	+20	W	3	Mo	33	32	6	4	-	-	4	3	5	15	40
	Squires Gate	33																
	Carlisle	100	98.9	+34	W	3	[illegible]c	37	32	8	5	4	-	5	5	2	30	-
9	Ashbourne	590																
	Finningley	28	96.5	+22	NW	2	Mo	38	34	6	5	7	-	6	4	5	40	-
10	Spurn Head	29	93.9	+10	WNW	6	q	41	37	7	5	-	-	5	5	-	-	-
	Leeming	105	96.2	+20	NNW	4	b-bc	39	32	7	5	-	-	3	3	-	30	-
	Tynemouth	108	96.0	+18	NW	3	c/pr	39	34	7	8	-	-	7	7	-	18	-
	Acklington	138	95.7	+20	NW	4	roro	41	37	7	8	-	-	5	5	-	26	-
11	St. Abb's Head	280	04.5	+14	NW	7	iro	43	38	8	6	-	-	7	7	-	14	-
	Leuchars	31	99.1	+32	NW	3	c-bc	40	34	7	5	3	2	5	3	3	35	-
	Bell Rock	—	96.9	+30	N	7	bc	44	38	8	3	3	8	4	2	-	15	-
12	Renfrew	35	00.9	+30	SW	2	Mo	38	33	6	5	-	-	4	4	-	50	-
	Prestwick	30	00.5	+28	NNW	3	b-bc	38	35	7	5	4	1	3	1	1	50	-
	West Freugh	52	01.0	+26	N	4	b-bc	41	38	8	5	4	-	3	2	2	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	00.0	+20	N'W	5	b	45	39	[illegible]	1	-	-	1	1	-	25	-
13A	Tiree	44	03.3	+30	NNE	3	p/o	45	38	9	3	-	-	5	5	-	15	-
	Benbecula	27	04.5	+34	N	3	b-bc/pr	41	39	8	3	6	3	3	3	1	18	-
13B	Stornoway	12	03.5	+28	NNW	2	b-bc/pr	39	37	8	3	-	3	3	3	3	18	-
	Cape Wrath	367	01.8	+28	WNW	4	phr	44	34	9	2	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						41										
	Rattray	46	96.7	+6	N	4	p/o	45	38	8	8	-	-	7	7	-	30	-
	Alness	63																
	Wick	114	99.5	+22	N	4	b-bc	41	35	8	2	-	-	3	3	-	25	-
16	Hatston	45	99.6	+24	NNW	4	b-bc	42	36	8	2	-	-	3	3	-	25	-
	Lerwick	269	97.0	+26	NNW	4	bc	40	36	9	5	-	-	4	4	-	20	-
17	Blacksod Point †	18	03.9	+22	NNE	3	c	44	42	7	6	-	-	6	6	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03.1	+26	NW'W	1	b-bc	31	30	8	5	-	-	3	3	-	25	-
	Cas. Archdale	225	03.4	+22	W	1	bc	33	32	8	5	-	8	4	3	4	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	04.0	+20	W'N	3	b	33	32	9	5	-	+	2	1	-	57	-
20	Rineanna †	13	04.4	-6	W	4	c/p/	46	42	8	3	6	3	6	4	-	25	-
	Valentia †	30	07.7	+4	WNW	5	c	50	40	8	8	7	-	8	6	-	23	-
	Roches Point †	22	06.5	+20	NW	5	p/o	44	43	7	6	-	-	6	6	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	B. (32)	9 h. State of Ground 0–9 (33)
Kew	01.8	+16	NW'W	3	Mo	39	34	6	-	7	-	6	6	-	-	-	1
Croydon	02.2	+16	WNW	3	Mo	36	33	6	5	-	-	5	5	-	32	-	1
S. Farnborough	02.8	+16	W'N	2	Mo	35	34	6	5	-	-	8	8	-	48	-	1
Boscombe Down	04.1	+16	WNW	4	irp	38	35	6	5	-	-	8	8	-	26	-	1
Calshot	04.0	+14	W	2	b-bc	39	37	6	-	4	-	3	3	-	-	-	1
Tangmere	02.8	+18	WNW	3	Mo	36	33	6	5	-	-	3	3	-	35	-	2
Lympne	01.2	+14	W'N	3	b-bc	33	32	7	5	4	-	3	3	2	40	-	1
Manston	00.3	+12	NW'W	4	Mo	39	36	6	5	-	-	8	8	-	45	-	0
Boxted	00.2	+20	W	5	Mo	38	34	6	5	-	2	7	5	7	20	-	1
Felixstowe	99.2	+18	NW'N	5	bc	39	34	7	5	-	-	4	4	-	48	-	1
Gorleston	96.6	+18	NNW	4	ido	39	36	6	5	-	-	8	8	-	25	-	1
Mildenhall	00.0	+20	WNW	4	Mo	38	36	6	5	-	-	3	3	-	40	-	1
West Raynham	98.6	+22	WNW	5	Mo	38	35	6	5	-	5	1	1	-	25	-	1
Waddington	01.1	+26	NNW	3	Mo	38	36	5	5	-	-	4	4	-	15	-	1
Cranfield	01.8	+20	NNW	3	c-bc	38	33	7	5	-	-	5	5	-	47	-	0
Honiley	03.6	+26	NW	3	Mo	37	35	6	5	-	-	3	3	-	20	-	1
Little Rissington	03.7	+14	NW	3	b-bc	38	33	7	5	-	-	3	3	-	30	-	1
Defford	04.1	+22	-	0	b	41	35	7	-	7	-	2	2	-	-	-	1
Bristol	05.0	+16	W'S	3	Mo	38	35	6	-	4	-	2	2	-	-	-	1
Hartland Point	08.2	+10	N	3	bc	45	36	8	5	4	-	4	3	2	25	-	1
Yeovilton	04.0	0	WNW	3	Mo	41	36	7	-	2	-	2	2	-	-	-	0
Portland Bill	04.6	+24	NW	4	b	46	39	7	-	-	-	0	0	0	-	-	1
Exeter	05.5	+10	NNW	3	b-bc	40	35	7	-	7	-	3	3	-	-	-	1
Plymouth	06.1	+12	W	1	Mo	41	38	6	2	-	-	3	3	-	15	-	1
St. Eval	06.8	+6	NW	4	PR	45	41	7	2	-	-	8	8	-	18	-	2
Predannack	06.0	0	NW'N	4	bc	48	41	8	8	-	-	4	4	-	18	-	1
Guernsey	02.5	+18	NNW	7	bc	46	39	8	3	-	-	5	3	4	12	25	1
Scilly, St. Marys	06.8	-2	NW	5	bc	49	42	8	8	-	-	4	4	-	100	-	1
Fairwood	06.3	+18	WNW	4	b	37	35	8	-	4	-	1	1	-	~~300~~	-	1
Pembroke	06.5	+16	NNW	2	b	44	39	7	1	-	-	1	1	-	30	-	1
Aberporth	06.2	+22	N	4	bc	44	38	8	2	-	-	4	4	-	20	-	1
Penrhos																	
Holyhead (Valley)	06.7	+32	WNW	2	b-bc	44	41	8	5	-	-	3	3	-	25	-	0
Hawarden	05.2	+40	N	3	Mo	39	36	4	-	-	-	0	0	0	-	-	1
Manchester	04.2	+32	NW	2	Mo	33	31	6	-	-	-	0	0	0	-	-	8
Squires Gate	04.6	+30	NW	3	b	42	37	8	-	-	-	0	0	0	-	-	1
Carlisle	05.4	+30	-	0	b	32	29	8	-	-	-	0	0	0	-	-	1
Ashbourne																	
Finningley	01.5	+30	NNW	3	c-bc/pr	40	35	7	8	-	-	5	4	4	21	40	1
Spurn Head	99.3	+30	NW	5	roro	41	41	7	8	-	-	6	6	-	-	-	1
Leeming	02.0	+30	NNW	5	bc	40	34	7	5	-	-	4	4	-	20	-	1
Tynemouth	02.2	+32	NW	4	bc	41	35	7	8	-	-	~~5~~ 4	~~5~~ 4	-	18	-	1
Acklington	02.5	+34	NW	5	bc	39	34	7	8	-	-	4	4	-	30	-	1
St. Abb's Head	02.4	+24	NW	5	q	42	34	8	1	-	-	1	1	-	22	-	0
Leuchars	04.9	+30	W	3	b-bc	38	33	7	5	-	-	3	3	-	30	-	1
Bell Rock	03.2	+32	N'W	6	b	42	32	8	4	-	-	1	1	-	25	-	*
Renfrew	06.9	+30	-	0	Mo	34	31	6	-	-	-	0	0	0	-	-	1
Prestwick	06.6	+28	N	2	b	35	31	7	-	-	-	0	0	0	-	-	3
West Freugh	06.6	+30	-	0	b	34	31	8	-	-	-	0	0	0	-	-	1
Eskdalemuir	04.9	+20	N'W	3	b	36	29	8	5	-	-	1	1	-	14	-	1
Point of Ayre	06.0	+30	N	4	b	45	38	9	-	-	-	0	0	0	-	-	0
Tiree	08.9	+22	NNW	3	b	43	35	9	2	-	-	2	2	-	30	-	1
Benbecula	09.2	+16	N	3	b-bc/pr	41	36	8	3	-	3	3	3	1	18	-	1
Stornoway	07.8	+18	N	2	bc/pr	40	37	8	8	-	-	4	4	-	26	-	1
Cape Wrath	06.0	+22	NW	4	p/o	43	40	9	2	4	-	4	4	3	20	-	1
Dalwhinnie																	3
Aberdeen	03.2	+20	NW	4	b	39	36	7	4	-	-	2	2	-	25	-	1
Rattray	01.1	+26	NNW	5	c	44	37	8	8	-	-	6	6	-	30	-	1
Alness																	
Wick	04.7	+26	NW	4	bc/ph	39	35	8	3	-	-	4	4	-	25	-	1
Hatston	03.7	+20	NNW	3	b	43	38	8	-	-	-	0	0	0	-	-	1
Lerwick	01.2	+10	NNW	4	b-bc	39	36	9	5	-	-	3	3	-	25	-	1
Blacksod Point †	11.5	+24	NNE	2	b-bc	44	40	8	8	-	-	3	3	-	15	-	2
Malin Head †	08.7	+28	N'E	3	bc	47	39	8	8	-	-	4	4	-	25	-	1
Aldergrove	08.7	+30	N	1	b	34	32	8	-	-	-	0	0	0	-	-	3
Cas. Archdale	09.8	+30	NW'W	2	b	38	37	7	-	-	-	0	0	0	-	-	4
Birr Castle †	10.8	+38	WNW	1	b	32	30	8	-	-	-	0	0	0	-	-	1
Collinstown †	08.8	+30	W'N	3	b	34	32	9	-	-	-	0	0	0	-	-	1
Rineanna †	00.1	+50	NE'N	2	b	37	37	8	8	-	-	1	1	-	25	-	2
Valentia †	11.0	+26	NNE	5	c-bc/pr	46	38	8	2	6	-	5	5	-	15	-	1
Roches Point †	08.7	+34	NW'W	3	b-bc	45	43	8	3	-	-	3	3	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcbMow	Wbbc cMow	37	29	+r
Croydon	bMo	bbcMow	35	30	-
S. Farnborough	bcciro bMo	bMobcMo	33	22	-
Boscombe Down	cprobcMob	bMociro	32	26	0·1
Calshot	bccpro	bcbMo	35	30	-
Tangmere	cbwbwMo	bMow	34	31	
Lympne	bccwbwb	bxbcx	32	27	+r
Manston	bcbMo	bbccMo	35	27	-
Boxted	cbwbw·Mo	bcccMo	33	30	•
Felixstowe	bcbc	cbc	37	32	-
Gorleston	or2o ido2o	od2ob	35	31	2
Mildenhall	bbccMo	cMobcMo	34	31	+r
West Raynham	cidocMo	cMbcMoM	33	32	1
Waddington	bcMocMo	cMobcMo	34	29	+r
Cranfield	bbcc	bbcc	33	29	-
Honiley	cirocbc	bccm	35	28	
Little Rissington	bc	bx	34	30	-
Defford	b	cbcb	33	28	-
Bristol	bcbMo	bcbbcMo	35	31	0·1
Hartland Point	bcpr	cbc	31	*	1
Yeovilton		bcbp	35	21	-
Portland Bill	cbc	bb	44	•	0·1
Exeter	bccprbcb	bbc	36	29	0·5
Plymouth	bcMoprobc	cbMobwMo	40	39	9
St. Eval	bcprqcpr	bcprocpl	42	39	-
Predannack	bcphbcq	bc		•	
Guernsey	cprocbc	bccprbc	43	38	0·1
Scilly, St. Marys	bc	bc	47	•	0·5
Fairwood	cprbcb	b	36	31	-
Pembroke	bcq			•	1
Aberporth	bc	bc	43	34	
Penrhos					
Holyhead (Valley)	cbc	bc	38	30	-
Hawarden	cprbc	bM	37	30	-
Manchester	cprobcMo	bcMobMo	[illegible]	[illegible]	-
Squires Gate		bcb	39	32	-
Carlisle	~~bcbbc~~ cbcxbcc	cbcbbx	31	23	
Ashbourne					
Finningley	cMMo	cMobbcpro	37	24	[illegible]6
Spurn Head	cq	cMo	39	•	-
Leeming	cproc	bc	36	33	-
Tynemouth	cMocpr	cprlbc	38	35	3
Acklington	cprocro	croro cprbc	37	34	2
St. Abb's Head	cqiro	bcqbq	41	•	0·2
Leuchars	cirobc	bcbbc	35	29	•
Bell Rock	prbc	bc	•	•	-
Renfrew	bccMo	bcMobMo	30	23	
Prestwick	bcMobx	bx	27	19	-
West Freugh	bbcb	bbxbx	31	22	-
Eskdalemuir	cbc	bcx	35	30	-
Point of Ayre	bcb	b	43	*	
Tiree	bcprbcapro	cprobcb	42	37	0·3
Benbecula	bbcprobc	bcprob	40	34	0·4
Stornoway	probc	bccpro	32	28	1
Cape Wrath	bcbcphr	bcpr	39	*	1
Dalwhinnie			33	23	
Aberdeen	cprcbc	bcb	37	31	1
Rattray	cpro	cc	35	*	1
Alness					2
Wick	bc	bcbcphro	35	30	1
Hatston	cbcprob	bcprob	38	*	8
Lerwick	cbc	cbc	37	32	3 +r
Blacksod Point †	b	bc	41	•	-
Malin Head †		bc	44	•	
Aldergrove	bbc	bcbx	30	20	—
Cas. Archdale	bbccbc	b	29	32	4
Birr Castle †	•	pv	31	26	-
Collinstown †	b	b	31	29	3'
Rineanna †	pv	b	35	30	30·5
Valentia †	pr	pv	44	41	4
Roches Point †	c	bc	43	•	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 5th December 1946

No. 31059.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	07.1	+21	NNW	3	Zo	44	35	6	1	-	-	2	2	-	21	-
	Croydon	06.5	+22	NW'N	4	m	43	36	4	7	3	1	4	4	2	20	40
	S. Farnborough	07.4	+18	NNW	4	b	43	35	7	1	-	2	2	2	-	30	-
	Boscombe Down	08.9	+26	NNW	5	Zo	43	36	6	5	-	-	1	1	-	30	-
	Calshot	08.2	+22	NW	4	bc	45	38	7	1	-	-	4	4	3	30	-
	Tangmere	06.9	+16	NNW	4	b	44	37	8	1	-	-	2	2	-	22	-
2	Lympne	04.6	+14	WNW	4	mo	44	38	6	5	-	-	5	5	-	12	-
	Manston	04.5	+20	NW	5	mo	43	39	6	5	-	-	5	5	-	25	-
	Boxted	05.0	+24	NW	5	c	42	39	7	5	-	-	6	4	5	8	25
	Felixstowe	04.3	+24	NW	5	bc	44	39	7	5	-	-	4	4	-	25	-
	Gorleston	02.2	+28	NNW	4	bcpr	46	39	6	8	4	-	4	4	2	20	72
3	Mildenhall	05.4	+26	NNW	4	cbc	44	38	7	8	-	1	5	5	1	25	-
	West Raynham	04.2	+22	NW	4	c	42	40	7	2	-	-	7	4	5	8	40
	Waddington	06.6	+26	NW	4	Zo	44	35	6	5	-	1	4	4	1	25	-
	Cranfield	07.3	+26	NW	3	Zo	41	33	6	-	3	-	1	1	-	-	-
	Honiley	08.5	+42	N	4	Zo	41	34	5	-	4	-	1	1	-	-	-
4	Little Rissington	08.7	+18	NW	4	Zo	40	33	6	-	-	-	0	0	0	-	-
	Defford	09.3	+22	NW	4	b	44	31	7	-	-	-	0	0	0	-	-
5	Bristol	09.6	+20	NNW	4	b	44	37	7	1	-	-	2	2	-	20	-
	Hartland Point	10.8	+26	N	3	bbc	47	40	8	1	4	-	3	2	2	40	-
	Yeovilton	09.0	+22	NNW	3	bbc	46	36	7	5	2	-	3	3	2	16	-
	Portland Bill	08.5	+24	NW	4	bbc	46	43	7	5	-	-	3	3	-	20	-
	Exeter	10.1	+22	N	3	b	42	35	8	1	3	-	2	1	2	20	-
	Plymouth	11.1	+22	N	2	Zo	47	38	6	-	-	3	3	3	-	-	-
	St. Eval	11.9 ~~12.8~~	~~+26~~	N	4	cbc	48	41	9	2	-	1	5	4	2	25	-
	Predannack	11.3	+32	NNE	3	bc	47	39	8	2	4	-	4	3	3	20	40
	Guernsey	09.7	+20	NW	4	c	48	39	9	2	6	-	6	3	5	12	15
6	Scilly, St. Marys	12.0	+40	NE	5	bc	49	39	8	8	-	5	4	4	2	19	-
	Fairwood	10.9	+22	N	2	b	45	38	8	2	-	1	2	1	1	20	-
	Pembroke	11.2	+24	NE	3	b	49	45	7	2	-	-	2	2	-	40	-
	Aberporth	11.6	+22	NNE	4	b	46	36	9	1	-	-	1	1	-	20	-
7	Penrhos																
	Holyhead (Valley)	11.4	+48	N	3	bbc	48	39	8	2	-	-	3	3	-	25	-
8	Hawarden	10.6	+20	N	4	b	45	35	7	1	-	-	1	1	-	30	-
	Manchester	09.6	+20	NNW	2	Zo	38	30	5	-	-	-	0	0	0	-	-
	Squires Gate	10.1	+22	NNW	3	Zo	44	35	6	1	-	5	1	1	1	25	-
	Carlisle	09.2	+14	NW	3	b	40	33	8	5	-	-	1	1	0	50	-
9	Ashbourne																
10	Finningley	06.8	+30	N	4	mo	41	35	6	5	-	-	4	4	-	40	-
	Spurn Head	05.0	+26	NW	6	cq	42	42	7	8	-	-	6	6	-	25	-
	Leeming	07.8	+24	NW	5	b	43	33	8	5	4	-	2	1	2	20	-
	Tynemouth	07.4	+26	N	4	bc	43	33	7	8	-	-	4	4	-	20	-
11	Acklington	07.7	+22	NW	5	pr	43	33	8	3	6	-	3	3	1	20	-
	St. Abb's Head	08.4	+24	NW	4	bcq	42	34	8	2	-	-	4	4	-	22	-
	Leuchars	09.0	+16	NW	3	b	43	35	8	2	-	-	1	1	-	25	-
	Bell Rock	07.9	+24	N	6	bc	44	34	8	2	6	1	4	2	-	25	-
12	Renfrew	10.5	+16	NW	2	b	43	35	7	1	-	-	2	2	-	30	-
	Prestwick	10.7	+16	-	0	mo	39	34	5	-	-	-	0	0	0	-	-
	West Freugh	11.3	+18	N	4	b	45	37	9	5	-	-	2	2	-	25	-
	Eskdalemuir	09.3	+18	NW	3	b	40	29	7	7	-	1	1	1	1	35	-
	Point of Ayre	11.1	+22	N	4	bbc	45	39	8	1	-	8	3	2	2	25	-
13A	Tiree	13.1	+16	N	4	bbc	46	37	9	2	-	3	3	3	-	30	-
	Benbecula	13.4	+14	NNW	2	cbc	45	39	9	3	-	-	3	1	4	15	40
13B	Stornoway	12.1	+16	NNW	2	cbc	44	39	8	8	-	-	5	3	4	25	40
	Cape Wrath	10.4	+10	N	4	cbc	44	39	9	2	4	-	5	4	4	20	-
15	Dalwhinnie																
	Aberdeen	07.9	+22	NNW	4	bbc	42	37	8	8	6	-	2	1	1	20	57
	Rattray	06.3	+22	NNW	5	pro	46	38	8	8	-	-	6	6	-	25	-
	Alness																
	Wick	08.3	+18	NNW	3	bbc	42	37	8	8	4	-	3	3	2	25	40
16	Hatston	08.3	+18	NNW	4	bbc	44	39	8	8	-	-	3	3	3	25	40
17	Lerwick	06.1	+26	NW	4	c/pr	41	39	8	8	-	-	6	3	6	33	40
18	Blacksod Point†	15.1	+14	SWS	1	cbc	46	42	8	8	3	4	5	3	-	15	-
	Malin Head	12.8	+8	N'E	2	cbc	42	40	8	8	-	5	5	3	-	25	-
	Aldergrove	13.1	+10	-	0	bbc	45	39	8	8	-	-	3	3	-	25	-
19	Cas. Archdale	14.0	+14	NW	3	b	43	37	9	5	-	1	1	1	-	20	-
	Birr Castle†	14.9	+12	SW	1	b	45	41	8	-	-	-	0	0	0	-	-
20	Collinstown†	13.8	+18	NNW	3	b	39	35	8	8	6	1	2	2	-	25	-
	Rineanna†	16.0	+14	SW	1	b	44	40	8	-	4	1	1	-	-	-	-
	Valentia†	16.4	+14	E	1	b	46	39	9	-	3	1	2	-	-	-	-
	Roches Point†	15.3	+24	N	3	b	45	43	8	5	-	-	2	2	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 09h. 0-9 ‡ (33)
Kew	11.7	+28	WNW	3	2o	40	32	6	-	-	-	0	0	0	-	-	1
Croydon	11.6	+30	WNW	3	m	39	39	4	-	3	-	4	4	-	-	-	0
S. Farnborough	12.3	+30	NW	×3	mo	39	36	6	-	-	-	0	0	0	-	-	1
Boscombe Down	13.7	+12	-	0	mo	34	32	5	-	-	-	0	0	0	-	-	1
Calshot	12.5	+24	NNW	3	mo	41	35	6	-	-	-	0	0	0	-	-	1
Tangmere	11.5	+26	NNW	3	mo	40	35	6	-	-	-	0	0	0	-	-	1
Lympne	09.6	+26	WNW	4	mo	41	37	6	5	-	-	7	7	-	16	-	1
Manston	08.8	+24	NW	5	b	42	38	7	4	-	-	2	2	-	25	-	0
Boxted	09.8	+32	WNW	4	mo	40	37	6	8	-	-	5	2	5	12	25	0
Felixstowe	08.9	+28	NW	4	b.bc	42	38	7	5	-	-	3	3	-	20	-	1
Gorleston	07.1	+28	NNW	4	cbc	44	39	7	3	-	-	5	5	-	15	-	1
Mildenhall	10.2	+30	WNW	4	mo	39	37	6	5	-	-	1	1	-	30	-	1
West Raynham	09.0	+26	NW	4	b/pr	40	38	6	8	-	-	2	2	1	12	40	1
Waddington	11.6	+30	NNW	2	mo	39	37	6	5	-	-	4	4	-	30	-	1
Cranfield	12.2	+32	NW	3	m	38	32	4	5	3	-	3	3	2	38	-	0
Honiley	12.7	+26	N	3	mo	37	34	5	-	-	-	0	0	0	-	-	1
Little Rissington	13.5	+32	NWN	3	mo	36	32	6	-	-	-	0	0	0	-	-	1
Defford	13.3	+26	NW	2	b	39	32	7	-	-	-	0	0	0	-	-	1
Bristol	13.7	+26	W	1	mo	36	33	5	-	-	-	0	0	0	-	-	1
Hartland Point	14.5	+24	N	3	b	46	39	8	1	-	-	2	2	-	-	-	0
Yeovilton	13.1	+24	NNW	1	b	39	35	7	1	-	-	1	1	-	20	-	
Portland Bill	12.7	+24	N	3	mo	44	39	6	-	-	-	0	0	0	-	-	1
Exeter	14.3	+28	W	2	b	40	34	8	-	-	-	0	0	0	-	-	0
Plymouth	14.7	+22	-	0	b	43	35	8	-	-	-	0	0	0	-	-	1
St. Eval	15.7	+24	N	3	b	41	37	9	4	-	-	2	2	-	25	-	1
Predannack	14.7	+20	NNE	2	b	43	36	8	4	-	-	2	2	-	20	-	1
Guernsey	13.0	+24	N'E	4	b.bc	45	35	8	1	-	-	3	3	-	20	-	1
Scilly, St. Marys	15.8	+22	N	4	bc	47	42	8	8	-	-	4	4	-	-	-	1
Fairwood	14.5	+20	N	3	b	39	33	8	-	4	-	1	1	-	-	-	1
Pembroke	14.9	+20	NNE	3	bc	44	39	7	2	-	-	4	4	-	30	-	0
Aberporth	15.2	+14	NNE	2	b	42	37	9	8	-	-	2	1	1	20	40	1
Penrhos																	
Holyhead (Valley)	14.6	+18	N	2	b	40	35	8	5	-	-	1	1	-	25	-	0
Hawarden	14.0	+22	NNW	2	mo	37	34	5	-	-	-	0	0	0	-	-	1
Manchester	13.0	+22	WNW	1	mo	35	31	4	-	-	-	0	0	0	-	-	8
Squires Gate	13.4	+22	NNW	3	2o	43	36	6	4	-	-	1	1	-	25	-	1
Carlisle	13.4	+22	WSW	3	bx	33	31	8	-	-	-	0	0	0	-	-	3
Ashbourne																	
Finningley	11.6	+24	WNW	2	mo	39	35	6	5	4	-	3	3	1	35	-	0
Spurn Head	09.9	+24	NW	4	mo	41	40	6	2	-	-	4	4	-	-	-	1
Leeming	11.7	+16	NW	2	b	38	33	8	5	-	-	1	1	-	25	-	1
Tynemouth	11.4	+24	N	3	c	43	32	7	8	-	-	7	7	-	20	-	1
Acklington	12.0	+24	NW	4	c	41	34	8	4	3	-	6	3	6	30	57	1
St. Abb's Head	11.1	+16	W	3	b.bc	42	34	8	4	3	-	3	2	3	15	-	0
Leuchars	12.7	+20	W	3	b	37	34	8	4	-	-	2	2	-	35	-	1
Bell Rock	11.8	+20	N'W	5	bc	45	32	8	4	5	-	4	2	-	25	-	*
Renfrew	14.1	+18	W	1	b/f	37	34	3	-	-	-	0	0	0	-	-	0
Prestwick	13.7	+14	ESE	2	mo	33	30	6	-	-	-	0	0	0	-	-	3
West Freugh	14.1	+18	NW	1	b.bc	35	33	9	2	-	-	3	3	-	25	-	0
Eskdalemuir	14.8	+20	SWS	1	b	33	29	7	-	-	-	0	0	0	-	-	3
Point of Ayre	14.0	+22	N'E	3	b	45	38	8	5	-	-	1	1	-	25	-	0
Tiree	14.4	+10	-	0	bbc	39	35	8	1	-	8	3	2	2	25	-	1
Benbecula	14.9	+6	SSE	1	c	35	33	9	4	-	-	8	-	-	40	-	1
Stornoway	13.7	+6	-	0	b.bc	35	35	8	5	-	5	5	2	2	30	-	1
Cape Wrath	13.1	+10	N	3	bc	43	38	9	2	3	-	4	3	2	25	-	1
Dalwhinnie	13.0	+18	SW	1	c	37	32	7	5	-	-	8	8	-	-	-	0
Aberdeen	11.9	+20	WNW	3	b	40	36	8	4	6	-	1	1	-	25	-	1
Rattray	10.9	+24	NNW	4	c	45	38	8	8	-	-	7	7	-	25	-	1
Alness																	
Wick	11.9	+14	NNW	2	bbc	37	34	8	2	4	-	3	3	-	25	-	3
Hatston	11.8	+20	NNW	3	bc	40	37	8	8	4	-	4	4	2	30	-	1
Lerwick	09.8	+22	NNW	3	c/pr	40	39	8	8	-	-	7	7	2	25	25	1
Blacksod Point†	15.0	+2	S	1	c	45	45	7	5	-	-	8	8	-	15	-	1
Malin Head	14.0	+10	S	1	c.bc	41	34	8	4	-	-	5	3	-	25	-	1
Aldergrove	15.4	+18	WSW	2	mo	37	34	6	-	3	5	3	2	3	-	-	3
Cas. Archdale	15.5	+10	W	1	cbc	38	37	8	-	-	8	5	5	-	-	-	3
Birr Castle†	16.2	+12	SW	1	c	35	35	8	5	1	-	7	5	-	25	-	1
Collinstown†	15.9	+14	WN	2	c.bc	38	36	8	-	-	6	5	-	-	-	-	1
Rineanna†	17.0	+10	SSE	1	c	41	41	8	5	-	-	8	8	-	7	-	2
Valentia†	17.0	+6	SE	2	c	45	41	9	-	7	-	8	-	-	-	-	1
Roches Point†	17.2	+14	NNW	2	cbc	43	43	7	5	3	-	5	3	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcmmfx ~~bcbmow~~	bmowb2o	45	5.5	-
Croydon	bcmowc2	c2bc2b2	44	2.6	-
S. Farnborough	cx=mobc	bbmo	44	5.2	TR
Boscombe Down	bcb	bmo	43	7.2	-
Calshot	cmobcb	bcmo	46	5.9	-
Tangmere	bmo	bb2o	45	6.5	-
Lympne	cbccmo	cmobccmo	45	4.8	Tr
Manston	bccm,	cmobc	44	5.2	Tr
Boxted	cmobcc	cbcmo	44	3.8	*
Felixstowe	bc	bccprobcb	45	4.6	0.1
Gorleston	bcm2br	bc2c	47	2.9	1
Mildenhall	bcbbc	bcmobmo	46	4.1	-
West Raynham	bcmocproc	bccpromo	43	3.1	2
Waddington	cdodomo	bcmo	44	6.1	-
Cranfield	bmo	b2oc2	42	5.7	-
Honiley	cmobmo	bcb2o	42	3.9	-
Little Rissington	bb2o	b2o	42	6.6	-
Defford	bby	byb	45	6.9	-
Bristol	bm.b	bb2o2mo	45	6.6	-
Hartland Point	bc	bbcb	47	6.7	-
Yeovilton	bmo2ob	bc		*	
Portland Bill	bcb	bcb	47	*	-
Exeter	bc	b	48	7.4	-
Plymouth	cbcb2o	b2gb	49	7.1	-
St. Eval	cprbcbc	bcb	48	6.8	-
Predannack	cprbc	bc	50	6.0	0.4
Guernsey	bc	b	48	5.4	-
Scilly, St. Marys	bcprogcbc	cbc	50	4.7	-
Fairwood	b	b	46	7.4	-
Pembroke	bbc	bcbc	49		0.2
Aberporth	bccprob	bbw	46	7.1	-
Penrhos					
Holyhead (Valley)	bc	bc	50	6.0	-
Hawarden	bmo2ob	bb2omo	45	6.5	-
Manchester	bmobm	b2obmo	39	4.8	-
Squires Gate	bmo	bmo2o	*	6.7	-
Carlisle	bxb	bbx	42	*	-
Ashbourne					
Finningley	cbcbcmo	b2obc2o	45	5.1	-
Spurn Head	cprcq	c	44	3.1	4
Leeming	bcb	b	45	4.6	-
Tynemouth	bc	bcc	43		-
Acklington	bcbpro	c	43		Tr
St. Abb's Head	bcq	bcqbc	44	*	-
Leuchars	bccxb	bbcb	45	5.9	-
Bell Rock	bc	bc	*	*	*
Renfrew	bmob	blocdf	47	5.4	-
Prestwick	bxmo	bmo	46	*	Tr
West Freugh	bxbv	bcvbv	46	*	-
Eskdalemuir	bcxb	bcbx	41	6.0	-
Point of Ayre	b	b	46	6.8	-
Tiree	bc	bc	49	5.2	-
Benbecula	bbcpro	brobcc	45	*	0.2
Stornoway	bcprxbbc	bcb	44	5.2	-
Cape Wrath	cprc	bc	46	*	Tr
Dalwhinnie		c	39	0.3	-
Aberdeen	bcprb	bbcb	43	3.5	Tr
Rattray	cpro	c	46	*	1
Alness					
Wick	bc	bc	44	3.6	0.2
Hatston	bprobc	bcprobc	45		0.1
Lerwick	bccr	bcpr	42	1.9	1
Blacksod Point†	c	bcc	50	*	Tr
Malin Head	bc	b	48	0.2	-
Aldergrove	bxbcb	bbcb	45	4.2	Tr
Cas. Archdale	b	bbcc	46	5.8	-
Birr Castle†	b	c	45	4.4	-
Collinstown†	b	b	42	6.9	Tr
Rineanna†	b	c	49	5.2	-
Valentia†	b	c	48	2.7	-
Roches Point†	b	bc	48	*	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

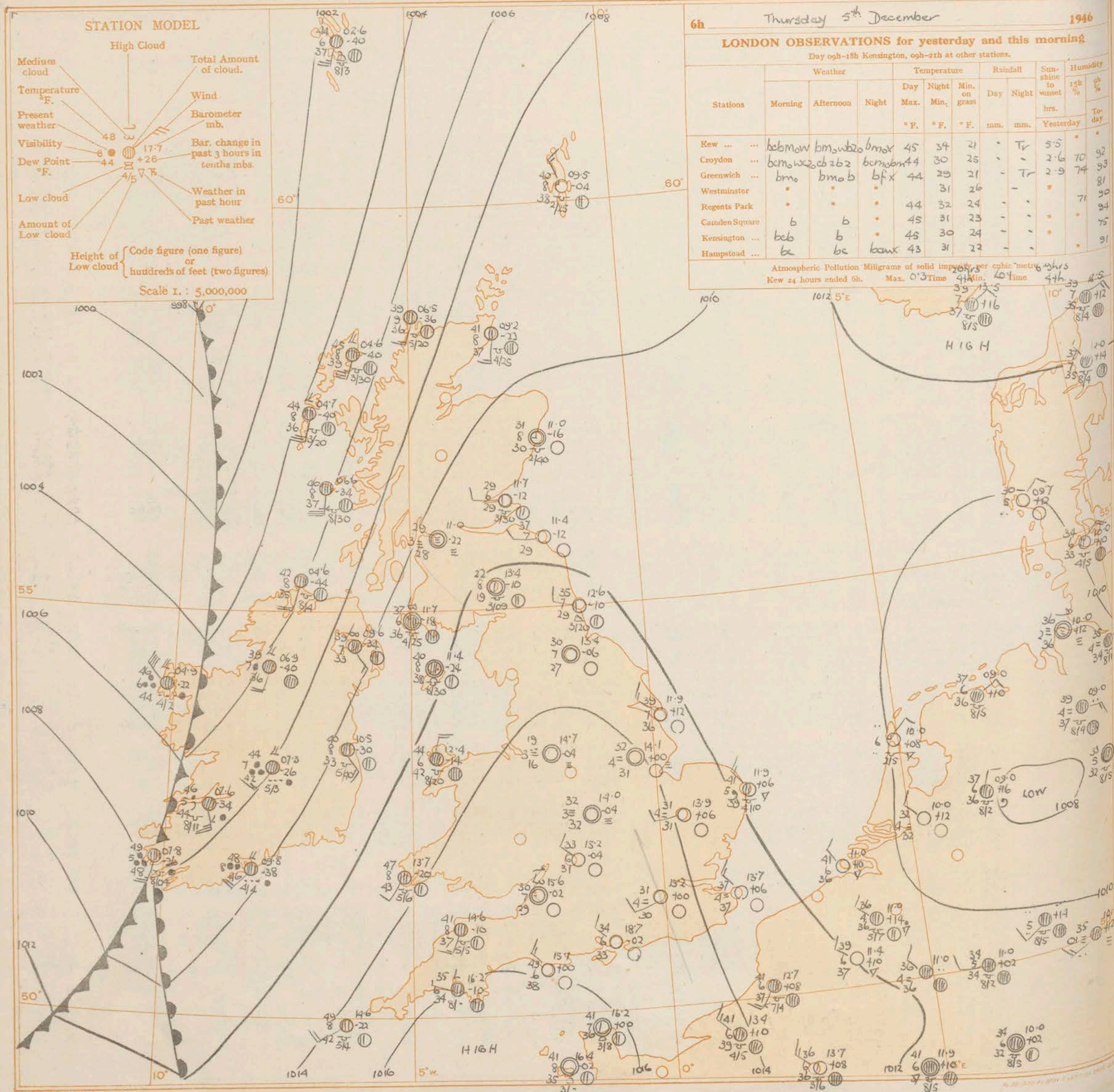
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* 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, M.O., Dunscable.

GENERAL INFERENCE

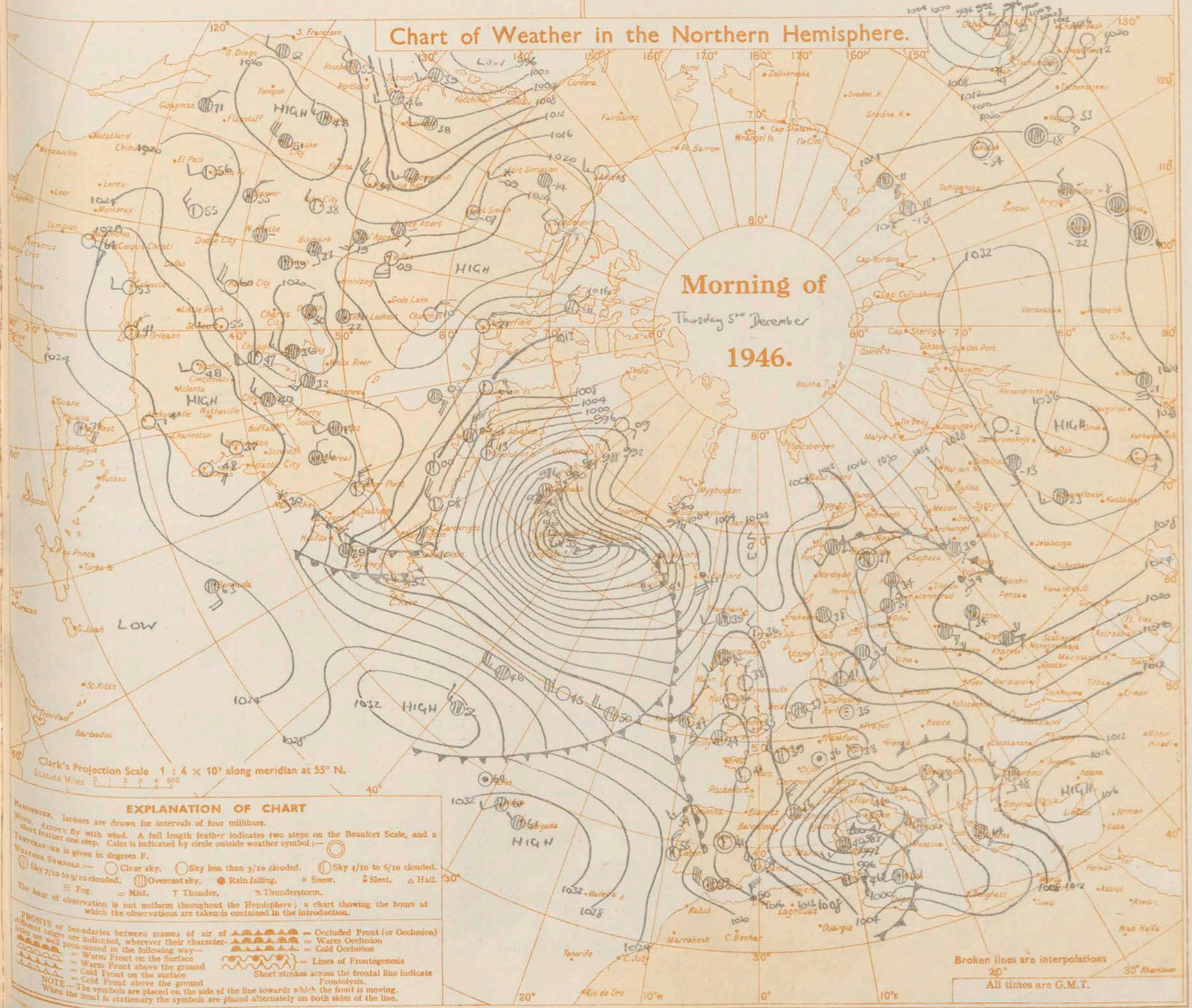
A frontal trough of low pressure over the western districts of the British Isles will move eastwards across the country.

Weather will be fair or fine at first in the East, and a belt of rain in the West will spread eastwards across the country and be followed by showers and bright intervals.

There will be snow or sleet at first over the high ground in the North.

FURTHER OUTLOOK

Mainly fair, but rain probably spreading later into western districts.



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 5th December 1946

No. 31059

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew ...	16		*	*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	14·3	+10	NW	2	m	35	32	4	-	-	-	0	0	0	-	-
	S. Farnborough	226	15·1	+10	W'N	3	b	34	31	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	16·1	+14	N'W	3	mo	35	32	6	-	-	-	0	0	0	-	-
	Calshot ...	8	15·5	+12	NW	2	mo	39	35	6	-	-	-	0	0	0	-	-
	Tangmere ...	53	14·4	+12	WNW	2	mo	37	32	6	-	-	-	0	0	0	-	-
	Lympne ...	341	12·6	+12	NW'W	4	mo	35	34	6	-	-	-	0	0	0	-	-
	Manston ...	140	12·4	+14	NW	4	mo	39	37	6	-	-	-	0	0	0	-	-
2	Boxted ...	165	13·1	+14	WNW	4	mo	35	33	5	-	-	-	0	0	0	-	-
	Felixstowe ...	10	12·0	+12	NW	4	mo	38	35	6	-	-	-	0	0	0	-	-
	Gorleston ...	5	10·6	+14	NW'W	4	b-bc	41	38	6	3	-	-	3	3	-	20	-
	Mildenhall	15	12·9	+14	NW	4	mo	34	34	5	-	4	-	1	1	-	-	-
	West Raynham	250	12·2	+14	WNW	3	mo	37	36	6	-	-	-	0	0	0	-	-
	Waddington	235	13·9	+12	NW'N	3	m	35	32	4	-	-	-	0	0	0	-	-
3	Cranfield ...	340	14·6	+10	NW	2	m	34	31	4	-	-	-	0	0	0	-	-
	Honiley ...	427	15·2	+10	NNW	1	m	33	32	4	-	-	-	0	0	0	-	-
4	Little Rissington	731	15·9	+10	NW	4	mo	34	34	6	-	-	-	0	0	0	-	-
	Defford	58	15·8	+10	-	0	mo	27	27	6	-	-	-	0	0	0	-	-
5	Bristol ...	209	16·2	+12	W	1	mo	36	31	6	-	-	-	0	0	0	-	-
	Hartland Point	299	16·4	+6	N	2	bc	45	36	8	1	4	-	4	3	2	-	-
	Yeovilton	50																
	Portland Bill	32	15·1	+8	N	3	b	43	38	6	-	-	-	0	0	0	-	-
	Exeter ...	100	17·3	+14	-	0	b	33	31	8	-	4	-	1	1	-	-	-
	Plymouth ...	86	17·6	+12	-	0	mo	37	35	6	-	-	-	0	0	0	-	-
	St. Eval ...	345	17·8	+6	-	0	b-bc	42	37	8	5	3	-	3	3	2	30	-
	Predannack	293	17·4	+14	-	0	c	44	38	8	7	-	-	6	6	-	25	-
	Guernsey ...	340	16·4	+14	N'E	2	z0	43	36	8	4	-	-	5	5	-	25	-
	Scilly, St. Marys	163	17·4	+6	NNE	2	c-bc	44	41	8	8	3	-	5	4	4	-	-
6	Fairwood ...	268	17·0	+10	-	0	mo	34	32	6	-	F	-	1	1	1	-	-
	Pembroke ...	142	17·0	+6	N	1	b	43	37	8	5	3	-	2	1	2	30	-
	Aberporth ...	425	16·5	+6	SSW	3	bc	38	35	8	1	-	-	4	4	-	25	-
7	Penrhos ...	63																
	Holyhead (Valley)	32	15·5	+12	N	1	b-bc	36	36	7	5	-	-	3	3	-	20	-
	Hawarden	15	15·9	+8	NW	1	mo	33	31	5	-	-	-	0	0	0	-	-
8	Manchester	230	15·5	+12	SSE	2	bf+	30	27	3	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	13·2	+4	-	0	bmx	27	27	4	-	-	-	0	0	0	-	-
9	Ashbourne ...	590																
	Finningley	28	14·0	+8	NW'N	2	m	36	33	4	5	3	-	3	3	1	40	-
10	Spurn Head	29	12·3	+10	NW	4	b	40	40	7	-	-	-	0	0	0	-	-
	Leeming	105	14·2	+6	NW	2	bc	38	33	7	5	7	-	4	3	4	35	-
	Tynemouth	108	14·0	+10	N	3	b-bc	38	30	7	7	-	-	3	3	-	20	-
	Acklington	138	13·9	+6	WSW	3	b-bc	34	30	8	5	-	-	3	2	-	30	-
11	St. Abb's Head	280	13·6	+4	W	3	b	41	30	7	-	-	-	0	0	0	-	-
	Leuchars ...	31	14·6	+8	WSW	2	b	32	31	7	-	-	-	0	0	0	-	-
	Bell Rock ...	—	13·2	+12	NW'W	4	b	42	36	8	-	-	-	0	0	0	-	-
12	Renfrew	35	14·7	0	-	0	bf	27	27	3	-	-	-	0	0	0	-	-
	Prestwick ...	30	14·5	0	ESE	2	b-bc	28	27	6	-	-	6	3	3	[illegible]	200	-
	West Freugh	52	14·9	+2	-	0	bc	31	29	8	2	3	-	4	3	4	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14·8	+6	-	0	b	32	32	9	-	4	-	1	1	-	80	-
13A	Tiree ...	44	13·0	-14	SSW	2	c	43	34	9	5	3	8	5	4	3	20	-
	Benbecula ...	27	12·2	-22	SSE	2	c	38	35	9	5	-	7	8	1	2	35	-
13B	Stornoway ...	12	12·1	-14	SSW	3	fg	32	32	7	5	-	8	7	5	5	32	-
	Cape Wrath	367	13·2	0	SE	2	c-bc	42	40	9	5	3	-	5	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						35										
	Rattray ...	46	13·0	+10	NNW	3	bc	39	36	8	5	-	-	4	4	-	35	-
	Alness ...	63																
	Wick ...	114	13·2	0	WNW	2	b-bc	33	32	8	5	4	5	3	1	3	25	-
16	Hatston ...	45	12·9	+4	-	0	b-bc	37	33	9	5	4	-	3	2	2	50	-
	Lerwick ...	269	11·5	0	N'W	2	b-bc	36	35	8	5	-	-	3	3	-	30	-
17	Blacksod Point †	18	11·3	-30	S	4	c	47	47	7	5	9	-	6	6	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	15·5	-6	SSE	2	m	29	29	4	-	7	-	1	1	-	-	-
	Cas. Archdale	225	14·1	-14	SSE	3	mo	34	33	6	-	7	-	8	8	-	-	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	16·0	+6	W'S	2	b	34	34	8	-	-	-	2	0	-	-	-
20	Rineanna ... †	13	14·6	-18	SE'E	3	c	42	40	8	5	-	-	8	8	-	58	-
	Valentia ... †	30	13·9	-20	SE'S	5	c	47	43	9	5	7	-	8	2	-	60	-
	Roches Point †	22	16·5	-6	W	1	c	44	44	8	5	-	-	6	6	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)
Kew	14·7	+2	SW	1	mo	34	31	6	-	-	-	0	0	0	-	-
Croydon	15·2	0	WSW	2	m	31	30	4	-	-	-	0	0	0	-	-
S. Farnborough	15·8	+2	W	1	fo	29	28	6	-	-	-	0	0	0	-	-
Boscombe Down	16·4	0	WNW	2	mo	30	28	5	-	-	-	0	0	0	-	-
Calshot	18·7	-2	NW	2	mo	34	33	6	-	-	-	0	0	0	-	-
Tangmere	14·7	-2	NW	3	mo	34	32	6	-	-	-	0	0	0	-	-
Lympne	13·9	+2	WNW	3	mo	33	32	6	-	-	-	0	0	0	-	-
Manston	13·7	+6	NW	3	m	37	37	4	-	-	-	0	0	0	-	-
Boxted	13·9	+2	WNW	3	mo	32	31	5	-	-	-	0	0	0	-	-
Felixstowe	13·3	+6	NWW	3	mo	36	34	6	-	-	-	0	0	0	-	-
Gorleston	11·8	+6	NWW	3	ido	41	39	5	5	-	-	4	4	-	10	-
Mildenhall	13·9	+6	WS	2	m	31	31	4	-	-	-	0	0	0	-	-
West Raynham	13·0	+2	NW	3	mo	35	33	5	-	-	-	0	0	0	-	-
Waddington	14·1	0	-	0	m/f	32	31	4	-	-	-	0	0	0	-	-
Cranfield	15·0	+2	N	1	bf	30	29	3	-	-	-	0	0	0	-	-
Honiley	14·0	-2	-	0	bf	32	32	3	-	-	-	0	0	0	-	-
Little Rissington	15·2	-4	NW	2	mo	33	31	6	-	-	-	0	0	0	-	-
Defford	15·3	-6	N	1	mo	25	25	6	-	4	-	1	1	-	-	-
Bristol	15·6	-2	-	0	b-bc	30	29	7	-	5	5	3	1	3	-	-
Hartland Point	14·6	-10	S	3	c	41	37	8	5	-	-	8	8	-	-	-
Yeovilton	15·7	*	-	0	b	23	23	8	-	-	-	0	0	0	-	-
Portland Bill	15·1	0	NW	3	b	43	38	6	-	-	-	0	0	0	-	-
Exeter	16·3	-8	-	0	bc	29	26	7	-	-	-	4	4	-	-	-
Plymouth	16·2	-10	WNW	1	mo	35	34	6	-	1	-	8	8	-	-	-
St. Eval	15·6	-14	SSE	3	c	43	37	7	5	7	-	8	4	7	30	-
Predannack	15·2	-12	SW	2	c	46	39	8	5	-	-	8	8	-	15	-
Guernsey	16·4	-2	-	0	b-bc	41	35	8	1	-	-	3	3	-	-	-
Scilly, St. Marys	14·6	-22	SW	4	cbc	49	42	8	5	-	-	5	5	-	15	-
Fairwood	15·1	-10	-	0	m	35	34	4	-	3	7	8	3	8	-	-
Pembroke	13·7	-20	SSW	2	cbc	47	43	8	5	-	-	5	5	-	50	-
Aberporth	13·8	-18	SW	4	c	39	36	8	-	7	7	8	5	8	-	-
Penrhos																
Holyhead (Valley)	12·4	-14	N	4	mo	44	42	6	5	-	-	8	8	-	20	-
Hawarden	14·1	-10	-	0	m	28	*	4	5	-	-	3	3	-	45	-
Manchester	14·7	-4	-	0	bf	19	16	3	-	-	-	0	0	0	-	-
Squires Gate	14·6	-6	SE	2	b·bgf+	30	29	2	5	-	-	3	3	-	20	-
Carlisle	12·7	-18	-	0	bmox	24	24	5	0	4	0	3	3	0	-	-
Ashbourne																
Finningley	13·8	-2	-	0	m	31	30	4	-	-	-	0	0	0	-	-
Spurn Head	11·9	+12	NWW	3	b	39	36	7	-	-	-	0	0	0	-	-
Leeming	13·4	-6	-	0	b	30	27	7	-	-	-	0	0	0	-	-
Tynemouth	12·6	-10	WNW	2	b·bc	35	29	7	2	-	-	3	3	-	20	-
Acklington	12·4	-10	WSW	1	b	30	27	8	-	-	-	0	0	0	-	-
St. Abb's Head	11·4	-12	W	2	b	37	29	7	-	-	-	0	0	0	-	-
Leuchars	11·7	-12	N	2	bbc	29	29	6	5	1	-	3	3	-	30	-
Bell Rock	11·1	-10	SW	1	b·bc	41	36	8	-	-	-	8	0	-	-	-
Renfrew	11·0	-22	-	0	f~	29	28	3	-	-	-	9	9	-	0	-
Prestwick	10·3	-30	SE	2	mo	33	29	6	5	3	-	8	6	5	50	-
West Freugh	11·7	-18	-	0	mo	37	36	6	5	7	-	8	4	8	25	-
Eskdalemuir	13·4	-10	-	0	b·bc	22	19	8	5	-	-	3	3	-	9	-
Point of Ayre	11·4	-24	-	0	c	40	38	8	4	-	-	6	6	-	30	-
Tiree	06·6	-34	S	7	c	46	37	8	5	-	-	8	8	-	20	-
Benbecula	04·7	-40	S	6	c	44	36	8	5	2	-	8	3	8	20	-
Stornoway	04·6	-40	S	7	c	45	39	8	5	2	-	8	3	8	30	-
Cape Wrath	06·5	-36	S	3	cbc	39	36	9	5	-	-	5	5	-	20	-
Dalwhinnie																
Aberdeen	11·0	-16	-	0	b	31	30	8	5	-	-	2	2	-	40	-
Rattray	10·7	-22	SSW	2	bc	36	33	8	5	-	-	4	4	-	35	-
Alness																
Wick	09·2	-22	S	3	bc	41	37	8	5	-	-	4	4	-	25	-
Hatston	08·8	-24	-	0	c	42	36	9	5	-	-	7	7	-	35	-
Lerwick	09·5	-4	N	3	b	40	38	8	5	-	-	2	2	-	25	-
Blacksod Point †	04·9	-22	NW	7	rr	46	44	6	6	2	-	8	4	-	4	-
Malin Head †	04·6	-44	S	4	c	42	34	8	5	-	-	8	8	-	15	-
Aldergrove	09·6	-34	SSE	3	c	39	33	7	-	7	-	8	8	-	-	-
Cas. Archdale	06·9	-40	S	4	fo	39	36	7	-	2	-	8	8	-	70	-
Birr Castle †	07·3	-26	SSW	3	rr	44	42	7	6	2	-	8	5	-	8	-
Collinstown †	10·5	-30	S'E	3	cbc	40	32	8	5	-	-	8	7	-	40	-
Rineanna †	07·6	-34	S'E	5	dr	46	44	5	5	-	-	8	8	-	11	-
Valentia †	07·8	-26	SE	5	rr	49	48	5	5	-	-	8	8	-	4	-
Roches Point †	09·8	-38	SW	4	rofo	48	46	8	6	2	-	8	4	-	15	-

9 h. State of Ground and OBSERVATIONS during NIGHT

Stations	State of Ground ‡ 0–9 (33)	Weather 18h.–00h.	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	1	[illegible]	bmox	33	21	Tr
Croydon	0	bcm bm	bm	30	25	-
S. Farnborough	3	bmox	bmox	28	20	-
Boscombe Down	3	bmox	bmox	29		-
Calshot	1	bmo	bmo	32	26	-
Tangmere	1	bz0bmo	bm·wx	28	27	-
Lympne	1	cm0bmow	bm0wbm·x	32	27	Tr
Manston	1	bcbmo	bmom	34	29	Tr
Boxted	7	bcmobmo	bmo	30	28	Tr
Felixstowe	1	bbmo	bm·xw	34	30	
Gorleston	1	cbz0	cprz0idz0	38	33	2
Mildenhall	3	bmo	bm0bm	29	24	Tr
West Raynham	3	bcbmo	bmo	32	28	-
Waddington	1	bcmob mo	bmbfbm	30	23	-
Cranfield	3	bcz cz	bmbf	27	19	-
Honiley	3	bmo	bm·bb	26	18	-
Little Rissington	3	bmo	bm·x	31	24	-
Defford	3	bbmox	bm·x	24	20	-
Bristol	3	bz0	bmobx	28	19	-
Hartland Point	4	bbc	bcc	32	9	-
Yeovilton	0		b	22		-
Portland Bill	1	bmo	b	42	•	-
Exeter	1	b	bwbc	26	20	-
Plymouth	1	bmox	bbrcmo	34	30	-
St. Eval	1	bbcw	bcmcmc	38	27	-
Predannack	0	bcc	co	42	•	-
Guernsey	1	bcc	bbc	39	28	-
Scilly, St. Marys	1	cbrc	c	44	•	Tr
Fairwood	1	bbmo	bm·cm	31	22	-
Pembroke	0	bc	c	34	26	-
Aberporth	1	bwbcw	bcwbw	34	23	-
Penrhos						
Holyhead (Valley)	0	bc, b, bc	bccmo	34	22	-
Hawarden	3	bmo	bmx	27	21	-
Manchester	8	bmof	bobfx	18	18	Tr
Squires Gate	3		bbcf	25		-
Carlisle	3	bxbmx	bmm·x	24	20	-
Ashbourne						
Finningley	3	bmo, bm	bm	28	26	Tr
Spurn Head	1	b	bm·	36	•	-
Leeming	3	bbcc	qm·b	27	24	-
Tynemouth	1	cbc	bc	33	30	-
Acklington	3	cbcb	b	28	24	-
St. Abb's Head	0	bcb	b	34	•	-
Leuchars	1	bx	bx	27	22	•
Bell Rock	•	bcb	bc	•		
Renfrew	3	bf	bfof	24	22	-
Prestwick	1	bmox	bxmoc	26	19	-
West Freugh	1	bybx	bcmxcmo	27	15	-
Eskdalemuir	3	bx	bxbcx	19	15	-
Point of Ayre	0	b	bcc	32		
Tiree	1	bcbwbcc	c	36	19	0·6
Benbecula	1	wxbcc (T)	cxwc	35	30	·2
Stornoway	1	bmocfg	c	30	22	0·1
Cape Wrath	0	bcc	bcc	36		-
Dalwhinnie	3			23	15	
Aberdeen	3	bbx	b	30	22	0·5
Rattray	1	bc	bc	34	•	-
Alness						
Wick	1	bc	bcxc	31	23	-
Hatston	1	bccb	bxbcc	34	24	Tr
Lerwick	1	cbcpr	bc	34		4
Blacksod Point †	2	c	r	44	•	1
Malin Head †	1		c	36	•	Tr
Aldergrove	1	bcmobmx	bmcmc	29	22	-
Cas. Archdale	1	cbcmox	cmo	32	•	9
Birr Castle †	1	•		35	31	4
Collinstown †	1	b	bc	33	28	5
Rineanna †	1	c	r	40	32	10
Valentia †	2	c	r	45	22	1
Roches Point †	1	c	r	42	•	

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 6th December 1946

No. 31.0.60

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

Department	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	13·7	-10	WSW	1	cf	38	34	5	-	5	-	7	7	-	-	-
	Croydon ...	14·0	-10	-	0	c-bcf	39	34	3	-	3	-	5	5	-	-	-
	S. Farnborough	13·9	-14	-	0	cf	37	35	3	-	7	-	7	7	-	-	-
	Boscombe Down	14·5	-14	S'W	1	mo	36	35	5	-	7	-	7	7	-	-	-
	Calshot	14·3	-10	N'W	1	mo	40	37	5	-	7	6	6	4	4	-	-
	Tangmere ...	14·0	-6	-	0	m	38	36	4	-	7	-	7	7	-	90	-
	Lympne ...	13·9	-10	W'N	3	mo	41	37	5	-	7	9	5	4	4	-	-
	Manston ...	14·0	-2	WNW	2	c-bcf	41	37	3	-	5	-	5	5	-	-	-
2	Boxted ...	13·6	-8	WSW	3	m	39	35	4	-	5	-	6	6	-	-	-
	Felixstowe	13·2	-6	NW'W	2	mo	40	37	5	-	3	-	6	6	-	-	-
	Gorleston ...	12·6	0	WNW	4	F	39	35	1	-	-	-	9	9	-	0	-
	Mildenhall	13·2	-2	SW'S	2	cf+	36	34	3	5	-	-	8	8	-	60	-
	West Raynham	12·6	-2	W	1	m	36	35	4	-	3	-	7	7	-	-	-
	Waddington	14·0	+6	W	2	cf	35	32	3	5	-	-	7	7	-	45	-
3	Cranfield ...	13·8	-8	SW	2	m	34	32	4	5	3	-	7	3	6	40	-
	Honiley ...	12·7	-18	S	2	mo	36	34	5	-	7	-	7	7	-	-	-
4	Little Rissington	13·8	-10	SW	3	c	35	32	8	5	7	-	7	4	7	55	-
	Defford ...	12·7	-18	SW	2	m	38	35	4	-	7	-	8	8	-	-	-
5	Bristol ...	13·3	-14	SSE	2	mo	41	35	6	5	7	-	8	1	8	25	-
	Hartland Point	10·6	-14	SSW	3	rr	45	42	6	5	2	-	8	5	3	-	-
	Yeovilton	13·1	-16	-	0	mo	41	39	6	-	7	-	8	8	-	200	-
	Portland Bill	13·5	-16	SW	3	c	48	44	7	1	-	-	6	6	-	20	-
	Exeter ...	13·3	-20	-	0	mo	38	36	6	5	2	-	8	4	8	25	-
	Plymouth ...	12·9	-16	SSW	3	rr	47	42	6	5	2	-	8	6	8	25	-
	St. Eval ...	11·6	-22	S'W	4	rr	44	44	6	6	2	-	8	3	8	8	40
	Predannack	12·2	-12	SW	5	rr	46	44	6	5	-	-	8	8	-	10	-
	Guernsey ...	14·7	-14	SW'S	4	c	47	38	8	2	7	-	6	2	4	12	25
6	Scilly, St. Marys	10·8	-16	SW	5	rr	48	46	6	5	-	-	8	8	-	9	-
	Fairwood ...	11·8	-14	SSW	2	ir6	42	40	5	5	-	-	8	6	8	12	25
	Pembroke ...	10·2	-12	SW'S	4	rr	46	46	6	5	-	-	8	8	-	25	-
	Aberporth ...	10·5	-14	SW'S	3	rr	42	41	6	6	2	-	8	7	8	15	40
7	Penrhos ...																
	Holyhead (Valley)	08·4	-26	SW'S	5	rr	46	46	5	6	2	-	8	4	8	8	40
	Hawarden ...	11·0	-18	S	3	mo	36	35	5	5	7	-	8	1	4	30	57
8	Manchester	11·6	-16	SSE	3	m	37	32	4	-	7	-	8	8	-	-	-
	Squires Gate	11·3	-24	SSE	3	m/f	37	36	4	5	7	-	8	4	8	30	-
	Carlisle ...	08·1	-24	S'E	3	mo	38	33	6	5	x2	-	8	3	8	35	72
9	Ashbourne ...																
	Finningley	11·7	-18	S	1	cf	37	33	3	-	7	-	8	8	-	-	-
10	Spurn Head	12·4	-2	W	2	mo	41	35	4	5	-	-	8	8	-	29	-
	Leeming	10·0	-22	SSE	2	ir6	34	32	5	5	-	-	8	8	-	50	-
	Tynemouth	10·2	-18	SW	3	m	38	31	4	5	3	-	7	4	4	20	57
	Acklington	10·0	-18	S	2	c	37	32	7	5	7	-	7	1	7	10	-
11	St. Abb's Head	10·2	-18	SW	3	m	38	31	4	5	3	-	7	4	4	20	57
	Leuchars ...	08·0	-20	S	1	m	33	32	4	5	2	-	8	4	8	20	-
12	Bell Rock	07·9	-20	SW	4	c	43	34	8	6	2	-	8	1	-	25	-
	Renfrew	06·5	-30	SSE	2	ro6	40	38	5	5	2	-	8	3	4	15	15
	Prestwick ...	06·6	-20	SE	3	ir	39	37	6	5	2	-	8	4	8	14	40
	West Freugh	06·7	-28	SSW	4	ro6	45	42	6	5	2	-	8	5	8	12	25
	Eskdalemuir	08·2	-50	-	0	c	32	31	7	5	-	-	8	8	-	11	-
	Point of Ayre	07·7	-22	SSW	4	rr	45	44	8	6	2	-	8	5	3	10	25
13A	Tiree ...	04·1	-6	WNW	4	rr	42	39	6	6	2	-	8	4	8	10	40
	Benbecula ...	01·9	-8	NW	6	rr	44	42	7	6	2	-	8	5	8	10	25
13B	Stornoway ...	01·0	-16	SSW	7	rr	42	40	6	6	2	-	8	5	8	12	57
	Cape Wrath	12·8	-18	S	4	c	43	35	9	5	2	-	6	4	6	20	-
15	Dalwhinnie																
	Aberdeen ...	07·4	-20	SSW	2	20	39	32	5	5	7	-	8	1	8	25	-
	Rattray ...	08·7	0	SSW	3	c-bc	39	35	8	5	-	-	5	5	-	35	-
	Alness ...																
	Wick ...	04·9	-18	SSE	4	c	42	33	9	5	7	-	8	4	8	30	-
16	Hatston	04·6	-20	S	5	c	44	34	8	5	7	-	8	1	8	30	-
17	Lerwick	05·8	-18	S'E	5	c	43	39	8	5	7	-	7	4	7	18	-
18	Blacksod Point †	10·7	-18	WNW	5	bc	50	39	7	8	-	-	4	4	-	15	-
	Malin Head †	05·2	+12	WNW	3	ir	46	42	8	5	2	-	8	4	-	8	-
	Aldergrove	07·2	-8	W'S	3	ro6	41	40	5	6	2	-	8	4	6	8	15
19	Cas. Archdale	08·4	+16	WNW	3	c-bc	43	41	7	8	6	-	5	3	4	20	25
	Birr Castle ... †	10·7	+18	W	2	bc	45	41	8	5	-	-	4	4	-	15	-
20	Collinstown †	08·6	-2	NW	4	ir6	43	41	8	5	7	-	7	4	-	9	-
	Rineanna †	12·5	+18	NW'W	4	b	48	37	8	3	8	-	2	2	-	25	-
	Valentia ... †	15·1	+26	WNW	4	bc	50	39	8	2	-	-	4	4	-	28	-
	Roches Point †	11·9	+26	NNW	5	bc	48	44	8	3	-	-	4	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Department	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
1	Kew ...	11·7	-4	WSW	1	ro6	39	36	2	5	-	-	8	8	-	38	-	1
	Croydon ...	11·6	-8	S	3	c/f	40	36	4	-	7	-	8	8	-	-	-	1
	S. Farnborough	11·9	-10	SSW	2	ir6	40	37	5	5	2	-	8	5	8	34	-	1
	Boscombe Down	12·1	-10	ESE	2	ro6	37	37	6	6	2	-	8	6	4	6	15	1
	Calshot	11·6	-8	W'S	2	ro6	44	41	5	5	2	-	8	5	8	15	25	1
	Tangmere ...	12·0	-4	N	2	ro6	40	39	4	5	2	-	8	4	8	30	57	1
	Lympne ...	12·5	-6	-	0	mo	38	37	5	-	7	-	8	8	-	-	-	1
	Manston ...	12·7	-2	-	0	cf	38	37	2	-	7	-	6	6	-	-	-	1
2	Boxted ...	12·0	-4	SW	1	cf	37	35	3	-	7	-	8	8	-	-	-	1
	Felixstowe	11·9	-4	WSW	1	mo	39	37	5	5	-	-	8	8	-	40	-	1
	Gorleston ...	12·0	-4	WNW	2	cf	38	34	3	5	5	-	7	4	4	15	72	1
	Mildenhall	11·1	-12	S	2	cf	38	37	3	-	7	-	8	8	-	-	-	1
	West Raynham	10·8	-12	S	3	cf	35	35	3	-	1	-	8	8	-	-	-	1
	Waddington	10·2	-20	SW'W	2	ir6	37	33	4	5	2	-	8	4	8	40	57	1
3	Cranfield ...	11·1	-12	W	2	ir6	37	34	5	5	-	-	8	8	-	53	-	1
	Honiley ...	10·5	-6	SSW	3	ro6	37	37	4	5	2	-	8	4	5	9	25	1
4	Little Rissington	11·5	-4	S	2	ro6	36	35	6	5	-	-	8	8	-	20	-	1
	Defford ...	10·0	-12	SSW	3	rr	39	38	5	6	2	-	8	4	8	18	25	1
5	Bristol ...	11·6	-2	SE	1	ro6	40	40	5	5	2	-	8	4	8	10	15	1
	Hartland Point	12·7	+48	NNW	4	bc	47	40	8	2	-	-	4	4	-	-	-	1
	Yeovilton	10·0	-8	SE	1	rr	42	42	4	5	-	-	8	8	-	12	-	1
	Portland Bill	10·6	-6	SSW	4	ro6	47	43	6	5	-	-	8	8	-	10	-	1
	Exeter ...	10·8	+2	W	3	ro6	44	44	5	5	-	-	8	8	-	8	-	2
	Plymouth ...	11·1	+20	NW	4	mo	47	42	6	5	7	-	5	3	5	10	40	1
	St. Eval ...	14·1	+42	N	6	c-bc	47	42	7	8	-	-	5	4	5	12	15	1
	Predannack	13·1	+44	NNW	6	bc	47	38	8	8	-	-	4	4	-	15	-	1
	Guernsey ...	10·3	-26	SSW	5	ro6	45	43	7	5	2	-	8	4	5	10	15	1
6	Scilly, St. Marys	14·6	+30	NNW	6	c	49	40	8	8	6	-	6	4	4	-	-	1
	Fairwood ...	12·3	+26	NNW	1	b-bc	43	40	7	-	3	-	3	2	-	78	-	1
	Pembroke ...	12·7	+24	NW	5	b	47	40	7	1	-	-	2	2	-	30	-	1
	Aberporth ...	12·2	+22	NNW	5	c-bc	46	39	8	2	-	-	5	5	-	20	-	1
7	Penrhos ...																	
	Holyhead (Valley)	11·2	+28	NW	5	bc	45	43	7	1	-	-	4	4	-	15	-	1
	Hawarden ...	09·7	+6	NW	1	ro6	43	41	6	5	-	-	8	7	8	30	40	1
8	Manchester	09·1	-6	S	4	c/r	36	35	5	6	-	-	8	5	8	10	25	6
	Squires Gate	08·8	+2	NW	4	ir6	44	41	7	6	-	-	8	6	8	15	40	1
	Carlisle ...	07·1	+8	WSW	3	c/r	39	38	7	5	7	-	8	4	8	20	-	1
9	Ashbourne ...																	
	Finningley	09·5	-2	SSW	1	ro6	38	35	4	-	2	-	8	8	-	-	-	1
10	Spurn Head	10·0	-8	SSW	3	mo	39	36	5	5	-	-	8	8	-	-	-	0
	Leeming	08·5	-2	SSE	2	rr	35	34	2	-	-	-	9	9	-	0	-	1
	Tynemouth	07·8	-4	S	3	rr	38	35	4	-	2	-	8	8	-	20	-	1
	Acklington	06·3	-12	S	3	ro6	37	35	4	5	-	-	8	4	8	7	15	1
11	St. Abb's Head	05·0	-22	S	4	ro6	36	36	6	5	-	-	8	8	-	8	-	1
	Leuchars ...	05·3	-2	-	0	ro6	37	37	6	5	-	-	8	8	-	10	-	1
12	Bell Rock	05·1	-14	SSW	5	rr	41	37	8	9	2	-	8	5	-	15	-	*
	Renfrew	06·7	+26	WSW	3	mo	40	37	6	5	7	-	4	2	8	30	-	1
	Prestwick ...	07·2	-18	NW	4	c/pr	43	38	7	8	-	-	6	6	-	40	-	1
	West Freugh	08·3	+16	NW	4	bc	43	36	7	8	-	-	4	3	4	10	25	1
	Eskdalemuir	07·5	+2	E'N	1	ir6	33	33	6	6	-	-	5	5	-	3	-	3
	Point of Ayre	08·6	+22	NNW	4	c-bc/pr	45	42	8	9	-	-	5	2	5	8	15	1
13A	Tiree ...	06·9	+18	NW	4	b-bc	44	34	8	3	4	-	3	3	1	20	-	1
	Benbecula ...	05·0	+18	WNW	5	bc/p	44	37	8	3	6	3	4	4	1	18	-	1
13B	Stornoway ...	03·0	+14	WNW	3	b	39	38	8	2	-	-	2	2	-	22	-	-
	Cape Wrath	01·8	+6	NW	4	c	42	40	8	5	2	-	8	5	8	16	-	1
15	Dalwhinnie	05·5	0	SW	1	pr6	35	33	6	3	-	-	8	8	-	-	-	1
	Aberdeen ...	05·4	+2	SSW	3	rr	39	36	5	5	2	-	8	1	8	25	72	1
	Rattray ...	04·7	-16	SSW	4	c/r	40	38	6	6	-	-	8	8	-	8	-	1
	Alness ...																	
	Wick ...	02·4	-2	S'W	3	ro6	39	36	6	5	-	-	8	8	-	20	-	1
16	Hatston	02·2	0	SW	4	ro6	40	39	6	5	2	-	8	4	8	12	25	1
17	Lerwick	01·5	-14	S	5	c	44	39	8	5	2	-	8	4	8	18	-	1
18	Blacksod Point †	13·0	+12	NW'W	4	bc/phr	45	41	7	9	-	-	4	4	-	8	-	2
	Malin Head †	08·0	+20	NW	3	PHg	46	41	8	9	-	-	5	5	-	15	-	1
	Aldergrove	10·2	+20	SW'W	3	mo	39	36	5	-	4	-	2	2	-	-	-	1
19	Cas. Archdale	10·9	+12	NW	4	bc	42	39	7	8	6	-	4	4	4	20	40	1
	Birr Castle ... †	13·8	+24	WNW	2	b	42	38	8	-	-	-	0	0	0	-	-	1
20	Collinstown †	12·1	+16	W'N	4	b	40	36	8	-	-	-	0	0	0	-	-	1
	Rineanna †	15·7	+22	WNW	4	pr6	43	39	8	8	6	-	4	4	-	25	-	1
	Valentia ... †	18·0	+18	WNW	4	b-bc/pr	46	39	8	3	6	-	3	3	-	25	-	1
	Roches Point †	16·7	+26	NNW	4	b-bc	45	41	8	3	-	-	3	2	-	15	-	1

OBSERVATIONS during DAY

Department	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew ...	bcmcmx	cfro	40	0·0	2
	Croydon ...	bmobcfcmcf	cfcm	41	1·0	1
	S. Farnborough	bmoxcfx	cfmfcir6	40	0·0	2
	Boscombe Down	bmoxcmo	cmocr6mo	39	0·2	4
	Calshot	cmo	cr6rg mo	46	0·8	4
	Tangmere ...	bcmo2cmfg	cmfcr6r6	40	0·1	3
	Lympne ...	bmoxbcmo	bcmocmo	41	2·7	Tr
	Manston ...	bcmwf	cfff	41	1·9	-
2	Boxted ...	bcmocm	cmcf	39	2·2	1
	Felixstowe	bmocmo	cmo	42	2·3	-
	Gorleston ...	mocf	cf	40	0·5	2
	Mildenhall	bmoxcf	cfcmcf	38	1·0	-
	West Raynham	bfxbfcm	cmcf	38	1·0	0·6
	Waddington	bbccf	cfcm	37	0·3	2
3	Cranfield ...	cm	cmo	37	0·0	3
	Honiley ...	bxbmo	cr6rm	37	0·0	3
4	Little Rissington	c	cir6mo r6	39	0·0	3
	Defford ...	cxcmoxc	cmcr6r6crr	40	0·0	3
5	Bristol ...	bxcmoxzo	czoir6r6mo	44	0·0	6
	Hartland Point	r6r6rrc	rrircbc	48	0·0	8
	Yeovilton	cmo	cr6mocrr	*	*	*
	Portland Bill	c	rr	49	*	5
	Exeter ...	cfgxcmo	cmocr6r6	45	0·2	10
	Plymouth ...	cmocrr	crrmoctclcir	49	0·0	11
	St. Eval ...	cbccrrmo	crrmoc	48	0·0	7
	Predannack	corr	cbc	50	0·5	7
	Guernsey ...	bc	r	49	0·1	3
6	Scilly, St. Marys	cpo rr	rrcbcc	54	1·5	5
	Fairwood ...	cmoir6mo	cir6mocib	45	0·0	9
	Pembroke ...	cerr	cbc	50	*	15
	Aberporth ...	ccirbcrrmo	crrmocib	46	0·0	11
7	Penrhos ...					
	Holyhead (Valley)	cmocrr	crrnicmo	46	0·0	12
	Hawarden ...	bccmxcmo	cmocr6r6mo	45	0·0	5
8	Manchester	bfxcm	cmcmir6r6	40	0·0	3
	Squires Gate	ffc	r6r6moirc	*	0·0	3
	Carlisle ...	bcmoxcmo	cmcr6r6moc	40	*	3
9	Ashbourne ...					
	Finningley	bmxcf	cfor6rmo	39	0·0	3
10	Spurn Head	cmo	cmo	41	0·8	0·5
	Leeming	bccmo	cmoorrf	36	0·0	5
	Tynemouth	bccfm	cmoffrrm	39		4
	Acklington	bcxc	cmofr6r6m	37	0·0	0·3
11	St. Abb's Head	bcffm	comor6r6	40	*	4
	Leuchars ...	bccmocfx	mr6r6	*	0·0	-
12	Bell Rock	bcc	crr	*	*	*
	Renfrew	ofcfr6r6mo	cr6r6mo	43	0·0	3
	Prestwick ...	r6r6cir	rbcprc	45	*	6
	West Freugh	r6r6cir6cmocir6r6	ccprc	47	*	11
	Eskdalemuir	bcxcx	crrrspso	37	0·0	7
	Point of Ayre	crr	rrpr	46	0·0	9
13A	Tiree ...	cr6r6rrmo	crrmcbctr6	48	0·5	10
	Benbecula ...	cir6rr	crrprbc	47	*	5
13B	Stornoway ...	r6rrmo	crrmocpr6	[illegible]	0·0	5
	Cape Wrath	c	crrbc	47	*	7
15	Dalwhinnie		c	35	0·0	4
	Aberdeen ...	bcxmo	cmocrrmo	41	0·0	6
	Rattray ...	cmoc	cmor	46	*	3
	Alness ...					
	Wick ...	c	cr6cr6r6	44	0·0	3
16	Hatston	c	cr6r6mo	44	*	5
17	Lerwick	bcc	cr6c	44	0·0	1
18	Blacksod Point †	bc	pr	50	*	2
	Malin Head †	r	pr	47	0·6	7
	Aldergrove	cr6r6mo	cr6r6moir6	44	1·8	7
19	Cas. Archdale	crr6	ccprcprbc	[illegible]	1·6	3
	Birr Castle ... †	r	b	45	2·7	5
20	Collinstown †	r	b	45	1·8	8
	Rineanna †	bc	pr	49	4·2	4
	Valentia ... †	bc	pr	51	4·6	1
	Roches Point †	b	pr	50	*	7

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

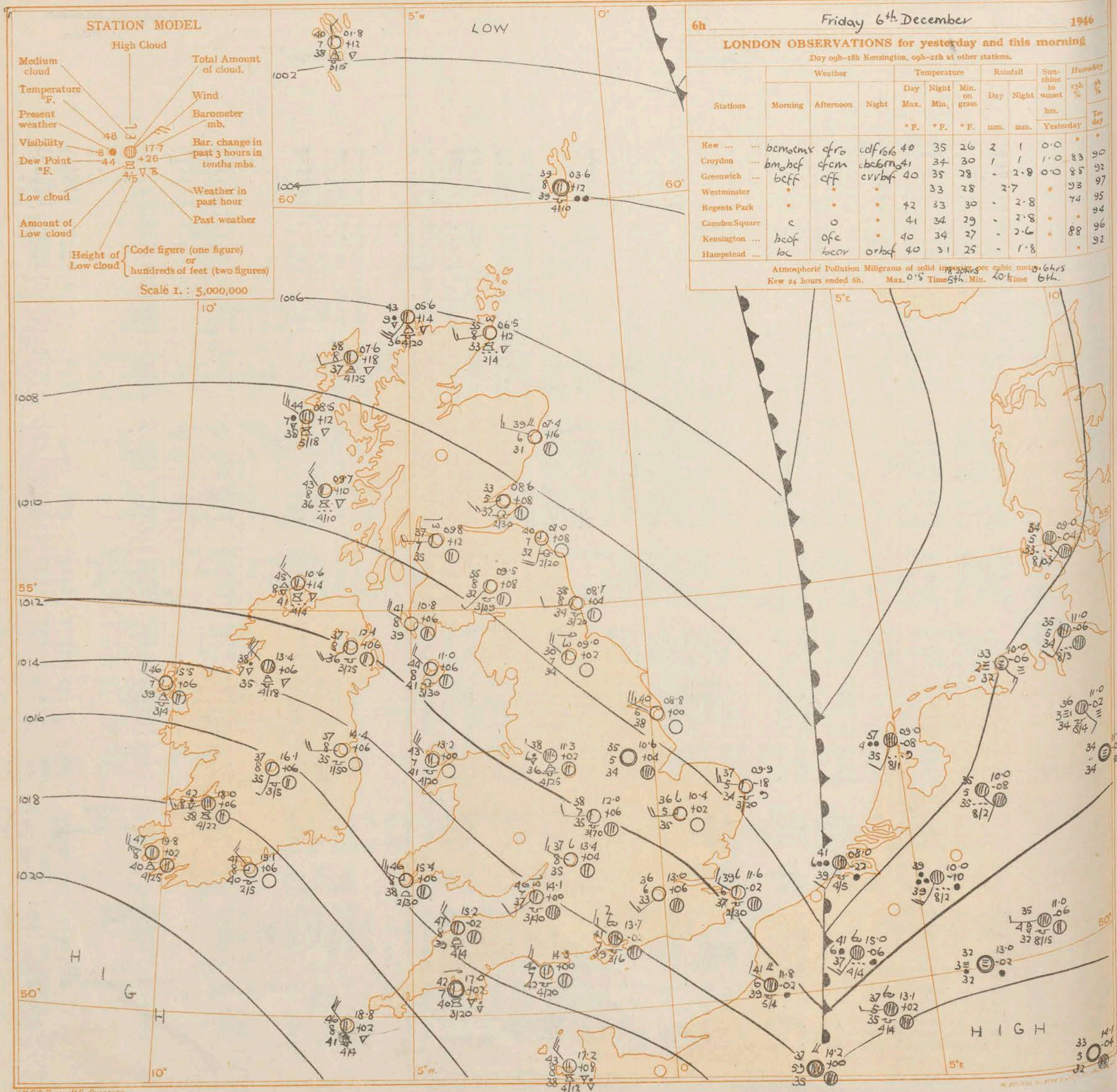
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

See footnote p. 4.

* Information not usually received.

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



6h Friday 6th December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 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 % To-day
Kew	bcmocmx	cfro	cdfrolo	40	35	26	2	1	0·0	*	*
Croydon ...	bmobcf	cfcm	cbcbrmo	41	34	30	1	1	1·0	83	90
Greenwich ...	bcff	cff	cvrbcf	40	35	28	-	2·8	0·0	85	92
Westminster	*	*	*		33	28	2·7		*	93	97
Regents Park	*	*	*	42	33	30	-	2·8		74	95
Camden Square	c	o	*	41	34	29	-	2·8	*	*	94
Kensington ...	bcof	ofc	*	40	34	27	-	2·6	*	88	96
Hampstead ...	bc	bcov	orbcf	40	31	25	-	1·8		*	92

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·5 Time 18 20hrs 5th. Min. 20·1 Time 0·6hrs 6th.

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

GENERAL INFERENCE

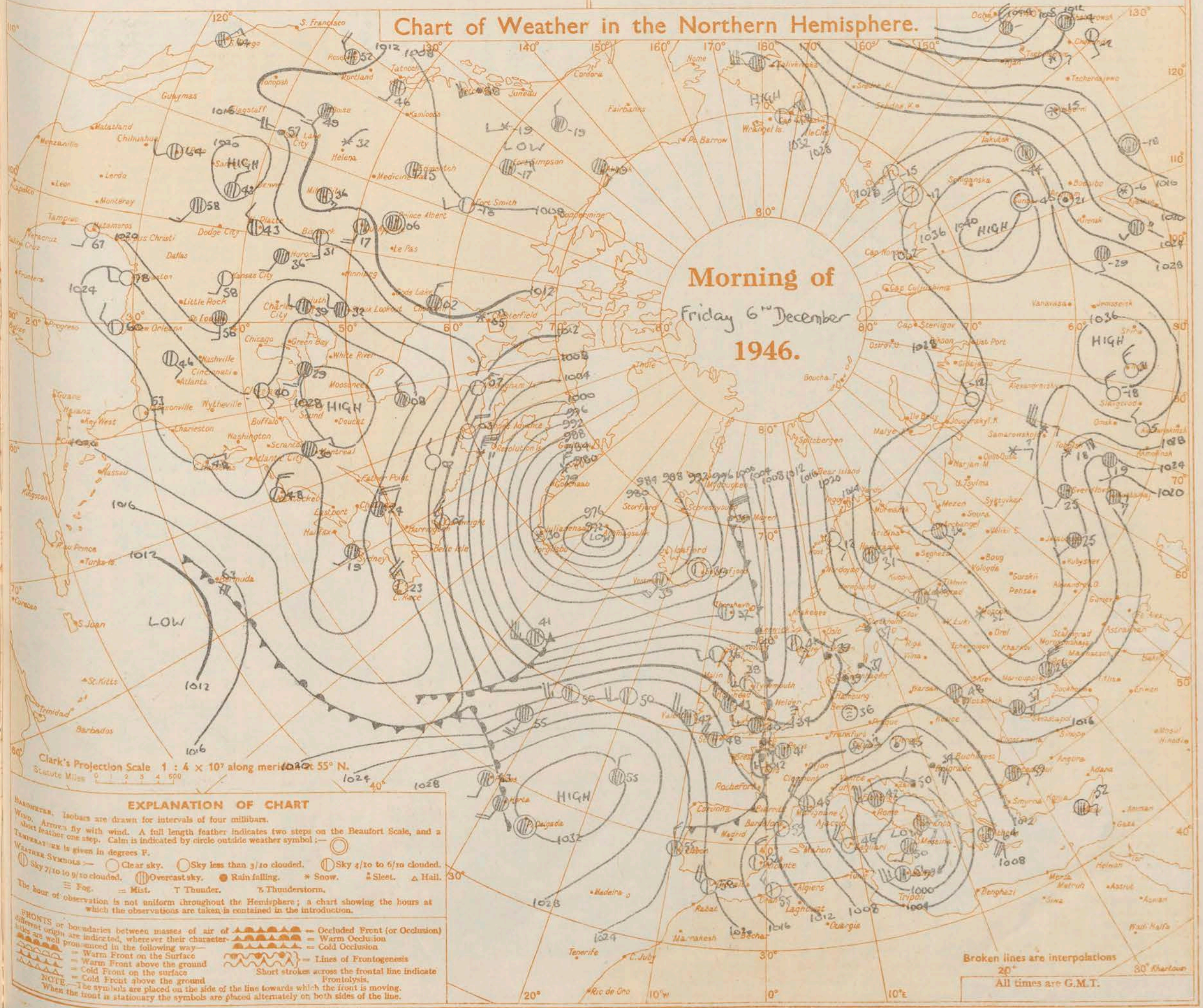
A ridge of high pressure to the west of Ireland is moving over the country. A trough of low pressure in mid-Atlantic is moving rapidly eastwards. In the southeast it will be mainly fair with bright periods and local frost tonight.

Elsewhere there will be showers with local hail and thunder with rain spreading into the west later in the period.

FURTHER OUTLOOK

Showery in the North and West.
A period of rain in the southeast followed by brighter conditions.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. * Snow. Sleet. △ Hail. ≡ Fog. = Mist. T Thunder. ⅋ Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 6th December 1946

No. 3106.0

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	12.0	-2	W'S	3	Mo	40	39	5	5	-	-	8	5	8	10	25
	S. Farnborough	226	12.7	+10	W'N	2	Mo	40	38	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	13.9	+10	WNW	2	Mo	35	34	6	-	-	-	0	0	0	-	-
	Calshot	8	13.5	+8	NW	2	Mo	41	38	6	8	-	-	4	4	4	40	57
	Tangmere	53	12.8	+6	SW	3	Mo	41	38	6	5	-	8	4	4	-	40	-
	Lympne	341	11.9	-2	SW'W	3	rofo	39	37	6	-	2	-	8	8	-	17	-
	Manston	140	12.3	-2	SW	2	rofo	39	38	4	6	2	-	8	5	8	10	15
2	Boxted	165	11.2	-10	SW	3	df	38	36	3	-	2	-	8	8	-	15	-
	Felixstowe	10	11.3	-2	SW'W	3	rofo	39	37	5	-	2	-	8	8	-	14	-
	Gorleston	5	11.6	-2	W	3	ido	38	35	6	-	2	-	8	8	-	20	-
	Mildenhall	15	10.3	-10	SW'W	3	Mo	38	38	6	5	-	-	8	8	-	11	-
	West Raynham	250	10.0	-6	SSW	3	m	36	36	4	6	2	-	8	4	8	6	25
	Waddington	235	09.9	-4	WNW	1	m	36	36	4	4	-	-	1	1	-	30	-
3	Cranfield	340	11.3	0	W	2	Mo	36	35	5	-	-	-	0	0	0	-	-
	Honiley	427	11.3	+8	W	1	Mo	36	35	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	12.7	+8	WNW	3	b	37	34	7	5	-	-	1	1	-	-	-
	Defford	58	12.7	+4	W	2	b	33	32	7	-	-	1	2	-	-		
5	Bristol	209	13.5	+6	WSW	1	b	36	35	8	-	4	+	2	1	2		
	Hartland Point	299	14.3	-6	NW	4	bc	47	35	8	2	2	-	4	3	3	-	-
	Yeovilton	50																
	Portland Bill	32	14.3	+20	NNW	4	mo	46	42	6	5	-	-	3	3	-	20	-
	Exeter	100	15.1	+6	NW	1	bc	38	35	7	-	3	2	4	3	3	-	-
	Plymouth	86	16.4	+10	-	0	c-bc	44	40	7	8	6	3	5	3	3	20	40
	St. Eval	345	17.5	~~+14~~ +8	NW	5	c-b pro	47	38	8	2	3	-	5	4	4	25	-
	Predannack	293	17.5	+10	NW'N	3	c-bc	46	39	8	7	-	-	5	5	-	18	-
	Guernsey	340	15.7	+44	N	6	c-bc	47	40	8	2	-	-	5	3	4	15	25
	Scilly, St. Marys	163	18.0	+6	NW	5	bc	48	39	8	7	3	-	4	2	3	-	-
6	Fairwood	268	14.8	+4	NW	2	b-bc	39	38	8	-	4	1	3	3	2	-	-
	Pembroke	142	15.3	-2	SW	5	bc	47	40	7	1	-	-	4	4	-	35	-
	Aberporth	425	14.5	+2	NW'W	4	bc	44	39	8	2	-	5	4	3	3	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	12.9	+4	NW	4	c-bc	43	42	7	1	7	-	5	4	5	20	-
	Hawarden	15	11.8	+6	WNW	4	c-bc	41	37	7	8	-	-	5	4	5	20	25
8	Manchester	230	10.6	+10	W'S	3	Mo	39	36	6	5	-	-	4	4	-	55	-
	Squires Gate	33																
	Carlisle	100	09.2	+10	W	3	bx	34	34	8	7	4	-	2	2	1	30	-
9	Ashbourne	590																
	Finningley	28	09.1	+4	WNW	1	m	36	35	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	09.0	-10	WSW	3	rofo	39	39	5	5	-	-	8	8	-	-	-
	Leeming	105	08.5	+20	NW	3	Mp	32	31	6	-	-	-	0	0	0	-	-
	Tynemouth	108	07.7	+2	W	3	b-bc	38	34	7	5	-	-	3	3	-	20	-
	Acklington	138	07.1	+2	WSW	2	b	38	33	7	-	4	-	1	1	-	-	-
11	St. Abb's Head	280	06.1	+6	W	4	mo	40	35	6	-	-	-	0	1	-	-	-
	Leuchars	31	07.3	+6	W	2	Mo	34	32	6	-	-	-	0	0	0	-	-
	Bell Rock	—	05.6	0	WNW	5	b	41	36	8	-	4	-	1	0	-	-	-
12	Renfrew	35	08.9	+8	N	1	bc	38	34	7	8	-	-	4	4	-	30	-
	Prestwick	30	08.6	+8	SW	3	bc	44	37	7	5	3	-	4	3	3	30	72
	West Freugh	52	10.1	+4	WNW	4	c-bc	40	39	8	2	7	-	5	2	4	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10.6	+10	NW'N	3	c	45	40	8	3	-	7	8	1	7	20	-
13A	Tiree	44	08.1	~~+18~~ +4	NW'	3	c	43	35	8	8	-	-	6	6	-	15	-
	Benbecula	27	08.6	+26	W	2	bc	44	35	8	3	2	5	4	2	3	22	-
13B	Stornoway	12	05.6	+14	SW	2	b	36	35	8	3	-	-	2	2	-	20	-
	Cape Wrath	367	03.1	+4	W	5	pro	45	38	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						39										
	Rattray	46	05.1	+2	WSW	3	rofo	39	36	8	6	-	-	8	8	-	8	-
	Alness	63																
	Wick	114	04.2	+6	WSW	4	bc	37	33	8	5	3	1	4	2	4	20	-
16	Hatston	45	03.4	+12	SW	1	c	41	37	9	8	-	-	7	3	7	25	57
	Lerwick	269	01.9	+4	S	3	rofo	40	39	7	6	2	-	8	4	8	7	25
17	Blacksod Point †	18	14.0	+8	WNW	5	c/p	45	43	7	9	-	-	7	7	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11.8	+8	SW	3	c-bc	37	36	7	-	3	6	5	2	5	-	-
	Cas. Archdale	225	12.1	+2	W'S	4	c/p	41	37	7	3	7	-	7	4	7	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13.4	+2	W	4	c	38	34	8	5	4	6	8	3	-	40	-
20	Rineanna †	13	16.3	+6	W'N	4	c/p	43	39	8	8	-	-	8	8	-	25	-
	Valentia †	30	19.0	+10	WNW	5	c/ph	47	39	8	3	6	7	5	5	-	25	-
	Roches Point †	22	17.5	0	NNW	3	b/	44	42	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 6th December — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	12.4	+4	WSW	2	mo	37	34	6	-	-	-	0	0	0	-	-	1	cdfrorroc	cbcbm.x	35	26	1
Croydon	13.0	+6	WSW	3	mo	36	33	6	-	-	-	0	0	0	-	-	1	cfcrorom	ocm.bm.	34	30	1
S. Farnborough	13.0	+2	W	3	mo	35	34	6	-	4	1	3	1	3	100	-	1	crrmo	obm.cmx	34	27	1
Boscombe Down	14.3	+4	W	4	Gbc	37	33	7	-	4	8	5	3	5	-	-	1	crobmo	bcm.c	34	28	1
Calshot	13.7	-2	NW	3	c	41	39	7	5	7	6	6	3	4	35	-	1	crorobcmo	bcm.c	38	33	1
Tangmere	13.4	+4	W	3	mo	36	35	5	-	-	-	0	0	0	-	-	1	croromobcmo	bcbm.	33	31	1
Lympne	11.8	+6	WN	3	mo	34	34	6	5	-	-	2	2	-	25	-	1	crnoromo	crobwx	34	30	2
Manston	11.6	-2	WNW	3	mo	39	37	6	5	4	-	3	2	3	30	-	1	effrorom	cbcm.	37	33	2
Boxted	10.8	+6	W	4	m	36	34	4	-	-	-	0	0	0	-	-	1	cfdodof	cd.d.fbm	35	35	*
Felixstowe	10.5	+6	WN	4	mo	37	35	6	-	-	-	0	0	0	-	-	1	cmo crofo	cforocbm.	37	33	2
Gorleston	09.9	-18	WNW	3	mo	37	34	5	5	-	-	3	3	-	20	-	1	oidmo	bc2	35	32	2
Mildenhall	10.4	+2	W	4	mo	36	35	5	-	4	-	2	2	-	-	-	1	cfcroromo	cbm.e	34	31	0.3
West Raynham	10.0	+2	WNW	4	m	36	35	4	-	-	-	0	0	0	-	-	1	crorofcm	bcmbm	34	30	1
Waddington	10.6	+4	—	0	mo	35	34	5	-	-	-	0	0	0	-	-	3	cirmo cro	bmbcm.	34	24	0.3
Cranfield	11.9	+4	W	1	bbc	36	33	7	-	4	6	3	3	-	-	-	1	crororomob	bm.bc	33	30	1
Honiley	12.0	+6	W	2	bbc	38	35	7	5	-	-	3	3	-	200	-	1	cmobmo	cbc	32	28	-
Little Rissington	13.4	+4	WN	3	b	37	35	8	-	4	-	1	1	-	-	-	1	cb	cb	37	32	-
Defford	12.7	+2	W	3	bc	40	35	7	5	4	2	4	3	3	40	-	1	cirobcbn	bbccbc	30	25	-
Bristol	14.1	0	WSW	2	bc	40	37	7	5	3	1	4	3	3	40	-	1	bmobwx	bx aw	35	27	0.1
Hartland Point	15.2	-2	NW	4	bc	47	39	8	8	-	-	4	4	-	15	-	1		cirbc	38		1
Yeovilton	14.2	*	WSW	1	b	37	35	7	-	2	-	2	2	-	57	-	1		b	29	71	-
Portland Bill	14.3	0	NW	4	bc	46	42	7	5	-	-	4	4	-	20	-	1	cbc	bc	45	*	-
Exeter	15.5	-2	NW	1	bbc	39	37	7	8	-	-	3	3	-	30	-	2	crdromobb	bbcpmbc	36	27	1
Plymouth	17.0	+2	-	0	bbpr	42	40	7	3	-	3	3	3	2	20	-	1	cbccpro	obcrbc	42	38	2
St. Eval	17.8	+2	NWN	5	bcpr	45	39	8	1	-	-	3	3	-	25	-	0	bc probc	bc	44	39	-
Predannack	17.5	0	NWN	3	bcpr	44	40	8	8	-	-	4	4	-	18	-	1	bcc	bcprbc	43	*	0.5
Guernsey	17.2	+8	NNW	5	bcpr	43	38	8	3	-	-	4	3	4	12	25	1	crrcbc	bccprbc	42	40	2
Scilly, St. Marys	18.8	+2	NNW	6	bc	46	41	8	8	-	-	4	4	-	15	-	1	bc	bcpbc	45	*	0.1
Fairwood	15.0	0	NW	3	b-bc	41	38	8	-	4	8	3	2	2	-	-	1	bbc	bcb	39	34	-
Pembroke	15.4	0	WNW	5	b	46	38	8	1	-	-	2	2	-	30	-	1	bcbc	cbc		*	-
Aberporth	14.6	+2	NW	4	bbc	45	39	8	2	-	-	3	3	-	20	-	1	bc	bccbc	43	37	
Penrhos																						
Holyhead (Valley)	13.2	0	NW	5	bc	43	41	7	5	-	-	4	4	-	20	-	1	bcc	cbc	41	26	-
Hawarden	12.0	+2	NWN	4	bc	42	38	7	2	-	-	4	4	-	20	-	1	croromobc	cprobc	41	27	1
Manchester	11.8	+2	WNW	1	pr	38	36	6	8	-	-	2	4	4	25	40	6	cmobcmo	bccprm.	33	*	1
Squires Gate	10.8	+2	NW	4	b	45	40	8	5	-	-	2	1	2	18	25	1		b	44	39	-
Carlisle	10.4	+10	WSW	1	cx	33	32	8	5	-	-	6	6	-	25	-	3	cbcbx	bcxcx	32	24	-
Ashbourne																						0.2
Finningley	10.1	+4	W	1	m	39	39	4	-	-	-	0	0	0	-	-	1	oromcmb	bmbcmo	31	29	0.6
Spurn Head	08.8	0	WN	5	mo	40	38	6	-	-	-	0	0	0	-	-	1	roro	bmoororo	37	*	-
Leeming	09.0	+2	NW	4	bbc	40	34	7	-	3	2	3	2	2	-	-	1	orrfcmbmo	bm.b	32	29	-
Tynemouth	08.7	+4	W	2	bbc	38	34	8	5	-	-	3	3	-	20	-	1	orrnffbc	bc	37	33	-
Acklington	08.1	+2	W	3	b	36	32	7	-	-	-	0	0	0	-	-	3	crororomocm	b	34	26	-
St. Abb's Head	07.0	+8	S	4	b	40	32	7	4	-	-	2	2	-	20	-	0	cmob	b	39	*	-
Leuchars	08.6	+8	WSW	3	mo	33	32	6	4	-	-	2	2	-	30	-	1	rorobmo	bmo	31	25	*
Bell Rock	08.4	+10	WNW	6	b	41	36	8	4	-	-	2	2	-	25	-	*	rrbc	bbc	*	*	Tr
Renfrew	09.8	+12	W	1	bbc	37	35	7	-	3	1	3	1	3	-	-	1	bcbbc	bcprob	33	25	-
Prestwick	09.8	+10	NW	2	c/pr	40	38	8	8	-	-	7	3	7	20	40	1	bwbc	proc	37	32	2
West Freugh	10.8	+6	WNW	4	b	41	39	8	-	-	-	0	0	0	-	-	1	bcpro cpro	bccb	37	30	4
Eskdalemuir	09.4	+8	SW	1	bbc	35	32	8	5	-	-	3	3	-	9	-	5	cirobc	bcx	32	28	Tr
Point of Ayre	11.0	+6	NWN	4	bbc	44	41	8	4	-	-	3	3	-	30	-	0	c	cb	42	*	-
Tiree	09.7	+10	NW	3	bc	43	36	8	9	-	-	4	2	4	10	15	1	~~bccproc~~ bccphrc	cphrcbc	38	31	5
Benbecula	08.5	+12	WNW	5	pR	44	38	7	3	-	-	5	5	-	18	-	1	bcprobc	bccpR	39	31	5
Stornoway	07.6	+18	WSW	2	bc	38	37	8	2	-	-	4	4	-	25	-	2	bbcb	cprbc	33	29	1
Cape Wrath	05.6	+14	SW	5	pr	43	36	9	8	-	-	4	4	-	20	-	1	bccpro	cpro	43		6
Dalwhinnie																	3			28	20	0.6
Aberdeen	07.4	+16	WNW	3	ro	39	31	6	-	2	-	1	1	-	72	-	1		cbcbm	34	25	2
Rattray	06.3	+14	W	3	bc	36	33	8	5	-	-	4	4	-	34	-	1	cro	bc	35		1
Alness																						
Wick	06.5	+12	WSW	3	bbc	35	33	8	9	3	-	3	2	2	20	-	3	roro rocbc	bccprobc	33	29	3
Hatston	05.4	+14	W	3	bbc	41	36	8	2	-	-	3	3	-	25	-	1	cromopr/c	cprob	39	*	9
Lerwick	03.6	+12	—	0	bc/r	39	39	8	5	-	-	4	4	-	10	-	1	crr	crrbc	36	32	3
Blacksod Point †	15.5	+6	WNW	4	b-bc	46	39	7	8	-	-	3	3	-	15	-	6	bc	bc	40	*	0.6
Malin Head †	10.6	+14	NW	3	phr	45	41	8	9	-	-	4	4	-	15	-	1		pr	42	*	-
Aldergrove	12.4	+6	WSW	4	bbc	37	36	8	5	-	-	3	3	-	25	-	1	bbcc	cbc	34	29	3
Cas. Archdale	13.4	+6	NW	4	pr	38	35	7	8	-	-	6	4	6	18	25	1	bccprocc	ccpro	38	30	-
Birr Castle †	16.1	+6	S	1	bbc	37	35	8	5	-	-	3	3	-	25	-	1	*	bc	35	29	-
Collinstown †	14.4	+6	W	4	b	37	35	8	5	-	-	1	1	-	50	-	1	c	b	35	33	2
Rineanna †	18.0	+6	WSW	3	pr	42	38	8	3	-	-	4	4	-	22	-	1	pr	bc	39	31	2
Valentia †	19.8	+2	WN	4	bc	47	40	8	2	-	-	4	4	-	25	-	1	ppr	bc	43	39	1
Roches Point †	19.1	+6	NNW	3	b	41	40	8	5	-	-	2	2	-	25	-	1	bc	b	40	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

BRITISH SECTION

Saturday 7th December 1946

No. 31061

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	14·2	+4	WNW	3	2o	44	37	6	8	3	8	5	3	4	28	40
	Croydon	14·0	+2	W'N	3	mo	43	37	5	5	4	-	4	3	3	50	-
	S. Farnborough	14·6	+2	NW'W	4	bc	45	39	7	7	4	8	4	3	3	90	-
	Boscombe Down	15·3	+2	NW	4	b	44	39	7	1	4	-	1	1	1	25	-
	Calshot	15·6	+2	NW	3	b·bc	44	41	7	-	6	-	3	3	-	-	-
	Tangmere	14·2	-2	NW	3	mo	46	40	6	5	3	-	3	1	3	35	-
2	Lympne	13·1	+2	W	4	mo	42	39	6	-	-	6	5	5	-	-	-
	Manston	13·2	+6	WNW	4	mo	42	39	5	-	7	1	4	4	3	-	-
	Boxted	11·8	+2	WNW	4	mo	43	37	6	-	-	1	1	1	-	-	-
	Felixstowe	11·3	+2	NW'W	5	mo	43	38	6	1	3	2	1	1	1	30	-
	Gorleston	10·8	0	WNW	3	2o	42	33	6	5	-	2	4	3	1	20	-
3	Mildenhall	11·6	+2	W'N	4	mo	43	39	6	-	4	5	2	1	1	-	-
	West Raynham	10·8	+2	WNW	5	mo	41	38	6	1	-	1	1	1	1	20	-
	Waddington	11·8	+8	NW	3	mo	43	38	5	-	-	1	3	3	-	-	-
	Cranfield	13·2	-2	WNW	4	mo	42	37	6	-	3	6	5	4	4	-	-
	Honiley	13·6	+4	W	4	mo	43	38	5	5	4	2	7	4	2	30	-
4	Little Rissington	14·5	+2	NW	3	b·bc	41	36	7	5	-	-	3	1	3	35	-
	Defford	14·6	+2	WSW	3	bc	46	37	7	5	4	2	4	3	2	35	-
5	Bristol	15·5	-4	W	3	bc	44	40	7	8	-	-	4	3	4	15	25
	Hartland Point	17·6	+4	NW	4	bc	47	38	8	2	-	-	4	4	-	-	-
	Yeovilton	15·9	+4	WNW	3	b·bc	46	39	8	8	4	-	3	2	2	16	-
	Portland Bill	15·3	+6	NW	4	bc	47	43	7	1	-	-	4	4	-	20	-
	Exeter	17·3	+6	NW'N	4	b	47	38	8	8	-	-	2	2	1	25	57
	Plymouth	18·5	+2	NNW	4	b	49	37	8	2	-	3	2	2	-	20	-
	St. Eval	19·8	+2	NW	4	cbc/pr	46	39	8	2	-	-	5	5	-	25	-
	Predannack	19·7	+8	NW	4	bc	48	39	8	2	-	-	4	4	-	20	-
	Guernsey	18·2	+6	NW	6	bc	48	39	8	2	-	-	4	3	4	12	25
6	Scilly, St. Marys	20·4	-2	NW'W	4	bc	52	41	8	8	·	-	4	4	·	20	·
	Fairwood	16·8	0	WNW	3	b·bc	46	39	8	2	6	-	3	2	2	20	·
	Pembroke	17·6	0	WNW	5	b	48	36	8	1	-	-	1	1	-	35	·
	Aberporth	16·7	0	NW'W	4	cbc	46	39	8	2	6	-	5	5	3	20	·
7	Penrhos																
	Holyhead (Valley)	15·4	+2	W'N	3	cbc	46	43	7	1	-	·	5	4	3	20	·
8	Hawarden	13·9	+2	NNW	3	cbc	45	40	7	8	-	-	5	4	5	10	15
	Manchester	13·1	+10	W'N	3	mo	43	39	6	8	6	-	5	4	4	18	40
	Squires Gate	13·0	+2	NW	4	b·bc	46	39	7	2	-	·	3	3	-	25	·
	Carlisle	12·2	+6	WNW	2	cbc	41	39	8	7	4	6	3	2	2	22	·
9	Ashbourne																
10	Finningley	11·5	+6	NW'W	2	mo	43	38	5	5	4	2	3	1	2	30	·
	Spurn Head	10·2	+6	WNW	4	mo	42	39	6	-	8	-	2	2	-	-	·
	Leeming	11·1	+10	NW	4	bc	45	37	8	5	-	2	4	1	4	20	-
	Tynemouth	11·1	+10	WNW	2	mo	39	34	6	2	-	1	4	4	-	20	·
11	Acklington	10·8	+6	W'N	3	b	40	35	8	3	-	1	2	1	2	20	·
	St. Abb's Head	10·4	+8	W'N	4	b	41	39	7	-	-	4	2	2	·	-	-
	Leuchars	10·9	+6	W	3	mo	38	35	6	-	·	·	0	0	0	·	·
12	Bell Rock	10·0	+6	WNW	5	b	41	36	7	2	-	-	1	1	·	40	·
	Renfrew	12·4	+8	W	2	m	42	37	4	5	-	-	3	3	·	35	·
	Prestwick	12·1	+6	SSW	2	bc/f	45	40	4	8	4	-	4	4	3	30	40
	West Freugh	13·1	+4	WNW	3	cbc	44	41	8	8	3	-	5	5	4	24	-
	Eskdalemuir	11·5	+6	WNW	1	b	40	34	8	2	1	-	2	2	2	17	-
	Point of Ayre	13·2	+8	NW	3	b·bc/jp	45	42	8	8	-	-	3	3	2	18	40
13A	Tiree	11·9	+6	W'N	1	b·bc	44	36	9	3	4	-	3	3	2	25	-
	Benbecula	11·3	+10	W	2	b	45	39	9	3	6	3	2	2	1	25	-
13B	Stornoway	09·9	+14	SW	3	bc	40	38	8	3	-	·	4	4	-	25	·
	Cape Wrath	08·7	+10	W	4	bc	43	37	9	2	6	-	4	3	2	25	57
15	Dalwhinnie																
	Aberdeen	09·9	+6	WNW	2	b	41	33	7	2	-	9	1	1	1	25	-
	Rattray	08·5	+8	WNW	3	bc	39	34	8	2	-	·	4	4	-	35	-
	Alness																
	Wick	08·9	+6	W	3	b·bc	37	35	8	3	6	-	3	3	2	20	-
16	Hatston	08·1	+6	W	2	bc	43	40	9	3	-	-	4	3	-	25	·
	Lerwick	06·7	+26	WNW	3	cbc	40	37	7	2	3	1	5	3	4	10	·
17	Blacksod Point †	15·5	-6	-	0	bc	48	41	7	8	-	-	4	4	-	15	·
18	Malin Head †	12·8	+6	NW'N	2	bc	46	39	8	9	-	-	4	4	-	25	-
	Aldergrove	14·6	+8	WSW	3	bc	43	36	8	8	-	1	4	2	3	15	25
19	Cas. Archdale	14·9	+2	W'N	2	bcjp	45	41	8	2	3	2	4	2	2	28	40
	Birr Castle … †	16·3	-6	SSW	1	bc	48	41	8	-	-	8	4	-	-	·	·
20	Collinstown †	16·3	-2	W	3	b·bc	41	37	8	7	-	4	3	2	-	50	-
	Rineanna †	17·7	-6	SW'S	3	bc	46	42	8	8	7	5	4	3	-	25	·
	Valentia †	18·4	-12	S'E	3	c	49	45	8	8	3	5	7	3	-	35	·
	Roches Point †	19·7	+2	W	3	bc	46	44	8	5	-	-	4	3	-	25	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9 h. State of Ground 0-9 (33)
Kew	14·5	+6	W	2	bcf	40	36	3	5	3	-	3	3	3	45	-	1
Croydon	14·8	+4	W	2	m	40	35	4	5	-	-	3	3	-	60	-	0
S. Farnborough	15·8	+6	W	2	b·bc	38	36	7	4	-	5	3	1	3	35	-	1
Boscombe Down	15·7	+2	WNW	3	b	37	35	7	-	-	-	0	0	0	-	-	1
Calshot	15·9	+2	W	2	b	41	36	7	-	-	-	0	0	0	-	-	0
Tangmere	15·2	+6	WNW	2	mo	39	36	6	4	-	8	3	2	2	25	-	1
Lympne	14·1	+6	W	3	mo	39	37	5	5	-	-	5	5	-	20	-	1
Manston	13·7	+4	WNW	3	mo	40	37	6	-	4	-	2	2	-	-	-	0
Boxted	13·4	+14	W	4	mo	39	37	6	-	3	-	2	2	-	-	-	1
Felixstowe	12·9	+10	WNW	4	mo	41	38	6	-	-	-	0	0	0	·	·	1
Gorleston	11·4	+14	NW	3	mo	40	35	6	2	7	-	4	3	3	20	57	4
Mildenhall	13·2	+16	W	3	mo	40	39	5	5	-	·	3	3	-	25	-	1
West Raynham	12·2	+10	WNW	3	mo	38	36	6	-	4	·	1	1	-	·	·	1
Waddington	13·2	+12	NW	1	mo	36	34	5	-	-	-	0	0	0	·	·	1
Cranfield	14·2	+8	W	2	mo	36	34	6	-	3	-	4	4	-	·	-	1
Honiley	14·5	-6	W	3	mo	39	36	5	-	·	-	0	0	0	·	·	1
Little Rissington	14·8	+2	WNW	2	b	38	34	7	-	4	·	1	1	-	-	-	1
Defford	14·6	-2	W	1	b	37	30	8	-	4	-	1	1	-	-	-	1
Bristol	15·9	0	W'S	1	mo	36	34	5	-	4	5	2	2	1	-	·	1
Hartland Point	16·1	-6	NW	2	bc	46	38	8	2	·	-	4	4	-	·	·	1
Yeovilton	15·8	-2	WNW	2	bbc	38	36	7	5	-	-	3	3	-	25	·	1
Portland Bill	16·0	+6	NW	3	bbc	47	40	7	1	-	·	3	3	-	20	·	1
Exeter	17·0	+4	SSE	2	mo	40	35	5	4	3	1	3	1	1	-	·	1
Plymouth	18·1	0	NW	2	mo	44	40	6	2	·	-	2	2	-	15	·	1
St. Eval	17·7	-10	W	2	bc	43	37	8	8	-	5	4	3	2	20	40	1
Predannack	17·4	-12	NW'W	2	cbc	47	40	8	8	6	-	5	4	3	20	40	1
Guernsey	17·9	+2	NW	3	cbc	45	38	8	1	·	·	5	5	·	20	-	1
Scilly, St. Marys	17·1	-22	W'S	2	bc	45	41	8	8	7	6	4	2	2	·	·	1
Fairwood	16·0	-6	-	0	b·bc	39	36	7	2	·	1	3	1	3	20	·	1
Pembroke	15·9	-12	NW	2	bc	47	39	8	2	·	·	4	4	·	30	·	0
Aberporth	15·6	-10	NW	1	cbc	43	37	8	2	·	-	5	5	·	20	·	1
Penrhos																	
Holyhead (Valley)	13·6	-8	W'N	1	bc	42	39	7	2	·	5	4	4	4	20	·	0
Hawarden	14·1	+2	NW	1	mo	40	38	6	8	-	-	4	4	-	15	·	1
Manchester	13·6	+2	SW	1	c/pr	39	37	6	8	-	-	7	3	7	21	40	1
Squires Gate	12·9	-4	NW	2	mo	44	41	6	4	-	·	2	2	-	35	-	1
Carlisle	12·8	+8	-	0	bc	36	35	8	5	4	·	3	3	1	25	-	1
Ashbourne																	
Finningley	12·9	+8	W	1	m	37	37	4	-	-	-	0	0	0	·	·	1
Spurn Head	11·9	+10	NW'W	4	mo	42	39	5	-	-	-	0	0	0	·	-	0
Leeming	12·9	+10	WNW	2	b	35	32	8	4	-	-	1	1	-	35	·	1
Tynemouth	12·3	+10	W	2	mo	38	35	6	5	-	·	4	4	·	20	·	1
Acklington	11·9	+6	W	2	b	37	32	8	2	-	·	1	1	·	20	·	1
St. Abb's Head	10·9	+2	W'N	2	mo	41	33	6	-	-	-	0	0	0	-	·	0
Leuchars	11·3	-2	W	2	mo	35	34	6	-	-	-	0	0	0	-	-	1
Bell Rock	10·8	+6	WNW	3	b	41	36	8	4	-	·	1	1	-	15	·	*
Renfrew	11·5	-6	-	0	bf	34	33	3	5	-	·	2	2	·	30	·	1
Prestwick	11·4	-10	SE'E	2	mo	33	32	6	5	-	·	3	3	·	40	·	1
West Freugh	12·7	-6	-	0	bc	39	37	8	8	7	·	4	3	3	25	40	1
Eskdalemuir	13·5	+6	N	2	b	32	29	8	2	·	·	2	2	-	17	·	3
Point of Ayre	12·6	-6	NW	2	bbc	45	40	8	2	-	·	3	3	·	30	-	0
Tiree	09·9	-18	S	2	c	43	36	9	2	7	6	6	3	3	25	-	1
Benbecula	09·5	-14	SSE	2	c	37	34	9	3	6	7	8	2	1	22	-	1
Stornoway	08·2	-14	SSW	3	bc	37	35	8	5	-	6	4	2	3	25	-	1
Cape Wrath	09·2	+2	SSW	3	bc	43	41	9	2	·	·	4	4	-	25	·	1
Dalwhinnie	11·0	-4	NW	1	c	30	27	7	5	-	-	8	8	-	-	·	3
Aberdeen	10·5	+6	WNW	1	mo	37	33	5	2	-	·	1	1	·	25	-	3
Rattray	10·6	+16	WNW	2	bbc	37	33	8	4	-	-	3	3	·	35	-	1
Alness																	
Wick	09·5	+2	W	1	bbc	32	29	9	-	3	-	3	3	-	-	-	3
Hatston	08·9	+2	SSW	1	b	38	35	8	3	-	·	2	2	·	25	-	1
Lerwick	08·3	+10	-	0	bbc	37	35	8	3	·	5	3	2	2	20	-	1
Blacksod Point †	08·1	-34	S	5	c	48	41	7	6	·	·	7	7	-	15	·	1
Malin Head †	09·3	-18	S	1	bc	41	37	8	-	-	4	4	-	-	-	·	1
Aldergrove	12·8	-12	SSW	3	mo	37	35	6	-	4	5	4	3	4	-	·	1
Cas. Archdale	10·8	-22	S	2	b·bc	37	36	7	-	4	-	3	3	-	80	·	1
Birr Castle … †	12·1	-26	SSW	1	c	40	36	8	5	-	8	6	5	·	25	-	1
Collinstown †	13·8	-18	S'W	2	cbc	36	32	8	·	4	8	8	·	·	-	-	1
Rineanna †	11·8	-32	S'E	4	c	44	40	8	·	7	·	8	·	·	·	·	1
Valentia †	09·5	-50	S'E	4	c/pr	48	44	8	3	7	-	7	4	-	23	-	1
Roches Point †	13·8	-32	SW'W	4	c	48	46	8	5	7	-	6	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bcfxcmo	bc2ofw	45	3·7	·
Croydon	bmoxbcmo	bcmobcm	44	4·9	-
S. Farnborough	bcmoxcxbc	bbccbcw	46	4·4	·
Boscombe Down	cbccb	bbcb	45	*	-
Calshot	cbcb	bcb	47	6·2	-
Tangmere	bmobmo	bmobcfg	46	4·7	·
Lympne	bmoxebcmo	bcbmocmo	44	3·8	·
Manston	bcmo	bccbcmo	44	3·6	·
Boxted	bmcmo	bcmobmo	44	4·3	·
Felixstowe	bcmobmo	bcbmo	45	4·8	·
Gorleston	bc2o	bc2o	43	4·2	Tr
Mildenhall	cmoxbmo	bcmo	44	4·0	-
West Raynham	bcbmo	bmo	42	5·2	-
Waddington	bcmo	bcmobmo	45		·
Cranfield	cmobc	b2obcmo	42	2·0	-
Honiley	bmocmo	cprobmo	43	1·9	Tr
Little Rissington	cbc	bcb	43	3·1	Tr
Defford	bccbc	cbcb	48	4·4	·
Bristol	bccmobc	bcmobmo	46	5·9	·
Hartland Point	bc	ccpr	47	3·2	·
Yeovilton	bcb	bc	46	*	Tr
Portland Bill	bc	bc	49	*	·
Exeter	bccprcbcb	b	47	6·6	·
Plymouth	bcprob	bcprbc	50	5·8	0·3
St. Eval	bcbcpro	bcbcprobc	48	4·5	Tr
Predannack	bcprbc	cprc	49	0·0	0·4
Guernsey	pr	bc	49		Tr
Scilly, St. Marys	bc	bccbc	52	6·2	·
Fairwood	bbcb	bbcb	46	6·4	·
Pembroke	bcb	bc	48	5·0	·
Aberporth	cbc	bcc	47	2·9	·
Penrhos					
Holyhead (Valley)	bcc	cbc	46	4·5	2·8
Hawarden	bccprc	bcbcmo	46		1
Manchester	cpromobcmo	bcmocpromo	43	1·5	0·3
Squires Gate	bpromocbc	bccbcb	*	4·6	0·7
Carlisle	cxbc	bccbc	43	*	·
Ashbourne					
Finningley	bcmobmo	b2obmobm	45	4·8	·
Spurn Head	bcmo	bmo	43	5·8	·
Leeming	bc	bcb	46	5·4	·
Tynemouth	bcmo	bcmo	41		·
Acklington	bcb	b	43	3·1	·
St. Abb's Head	b	bmo	41		·
Leuchars	bcmox	b	41	4·3	·
Bell Rock	bc	bc	*		*
Renfrew	bbcbmo	bcmobfx	44	3·9	·
Prestwick	profcbcm	cbmox	48	*	Tr
West Freugh	cprobc	bccprobc	47		5
Eskdalemuir	bcxb	bcbx	42	4·1	-
Point of Ayre	cprb	bcb	46	1·5	Tr
Tiree	cccprobc	bcbbcc	48	3·5	0·2
Benbecula	pRbcb	phrbcc	46	*	1
Stornoway	bc	bcbbc	43	3·6	-
Cape Wrath	cprobc	cprobc	45	*	1
Dalwhinnie		c	38	1·8	·
Aberdeen	bmob	bbmox	41	5·2	-
Rattray	bc	bcbc	40	*	-
Alness					
Wick	bepbc	bcb	40	5·0	-
Hatston	bcpro	bxprob	45		1
Lerwick	bcproc	cbcb	43	1·7	0·1
Blacksod Point †	bc		49	*	1
Malin Head †	bc	bc	47	2·8	-
Aldergrove	bcbbc	bcbbcmo	44	1	·
Cas. Archdale	cprocbc	bccb	47	4·4	-
Birr Castle … †	bc	c	48	3·9	-
Collinstown †	bc	c	44	5·1	-
Rineanna †	bc	pr	46	3·2	0·3
Valentia †	c	pr	51	1·3	0·2
Roches Point †	bc	c	49	*	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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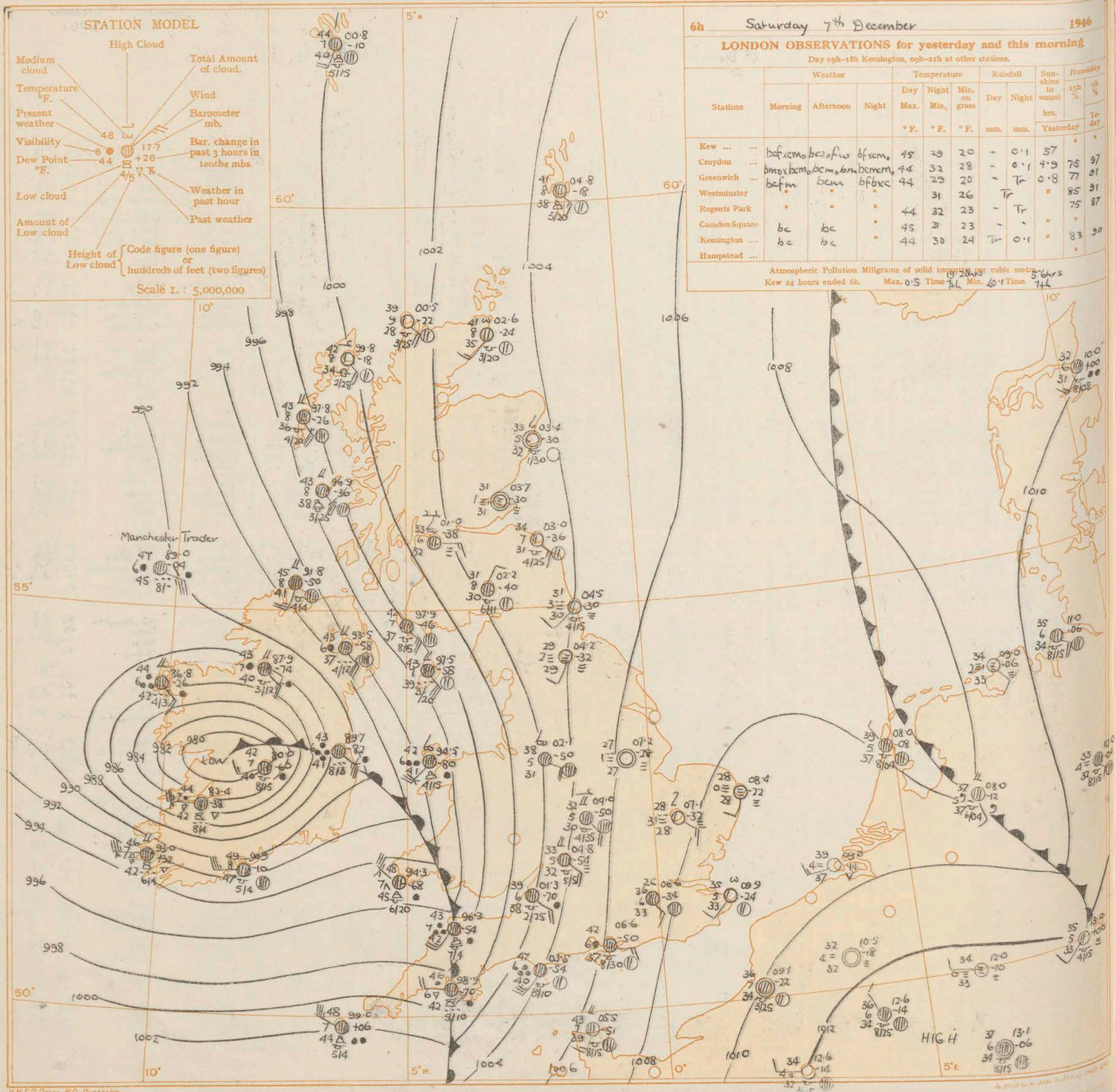


H.M.S.O. Press, M.O., Dunstable

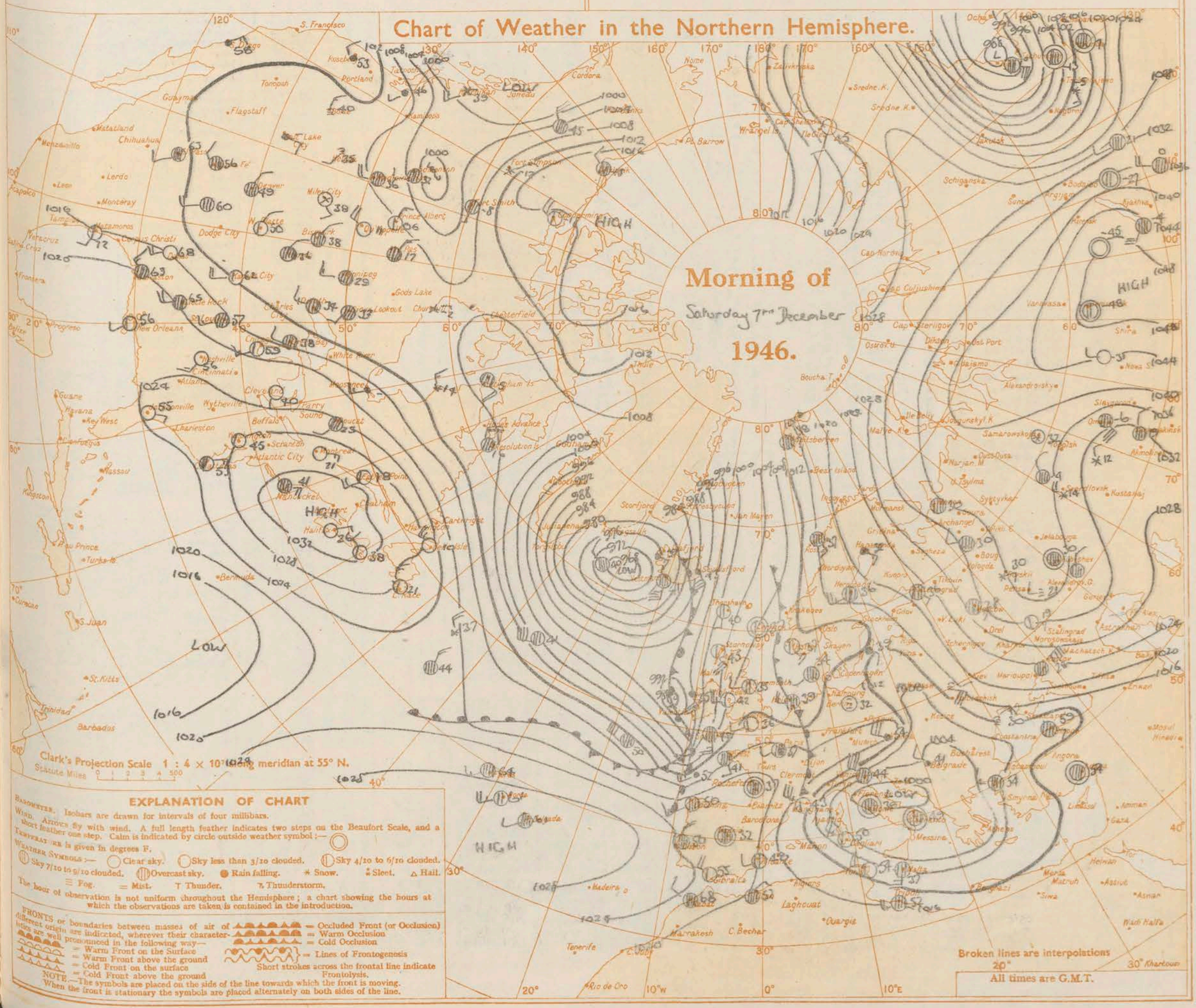
GENERAL INFERENCE

An intense depression centred over Ireland will move slowly north, while a developing depression north of the Azores will move quickly east towards our Southwest districts. A belt of rain moving northeast will cross Eastern and Northern England and Scotland with snow or sleet on the higher ground followed by showery conditions generally, during which hail and thunder will occur locally. Further rain will spread to Southwest districts during the night and spread quickly east. Visibility will be very poor with much hill fog in the North at first, but later will become moderate or good in most places. Winds will be gale force at first in the West and North.

FURTHER OUTLOOK

Continuing very unsettled.

✝ Warnings of Southerly gales are in operation for areas 13a, 13b, 12, 18, 8, 7, 6, 5. Issued at 0440 hrs Dec. 6th, and for areas 1, 4, Issued at 0245 hrs Dec. 7th.



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 7th December 1946

No. 31061

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	33	*	*	*	*	*	*	*	*	~~*~~ 56	
	Croydon	217	13·3	-14	SW	2	mo	36	33	5	S	-	-	1	1	-	-	-
	S. Farnborough	226	13·4	-18	-	0	m	31	30	4	-	3	5	1	1	1	-	-
	Boscombe Down	417	14·4	-14	-	0	bc F+	31	31	1	-	-	6	4	4	-	-	-
	Calshot	8	13·6	-20	WSW	1	mo	38	36	6	-	-	4	4	4	-	-	-
	Tangmere	53	13·8	-12	W	1	mo	29	28	6	S	-	-	2	2	-	40	-
	Lympne	341	13·6	-4	-	0	mo	33	32	5	-	-	-	0	0	0	-	-
	Manston	140	13·5	0	WNW	2	bg+	36	35	3	-	-	-	0	0	0	-	-
2	Boxted	165	12·9	-4	WSW	1	m	32	30	4	-	-	-	0	0	0	-	-
	Felixstowe	10	12·5	-2	WN	4	mo	36	35	6	-	-	-	0	0	0	-	-
	Gorleston	5	11·2	-16	WNW	3	mo	35	32	6	2	-	-	3	3	-	20	-
	Mildenhall	15	12·1	-6	SW	2	bg	33	33	3	-	-	-	0	0	0	-	-
	West Raynham	250	11·3	-2	SW'W	3	g-	32	32	3	-	-	-	9	9	-	0	-
	Waddington	235	12·6	-2	W	1	bg	33	33	3	-	-	-	0	0	0	-	-
3	Cranfield	340	13·0	-8	W	2	mo	33	32	6	-	-	-	0	0	0	-	-
	Honiley	427	12·0	-22	SW	2	mo	32	31	5	-	-	2	2	2	-	-	-
4	Little Rissington	731	12·9	-18	W	2	bx	35	33	7	-	-	6	4	4	-	-	-
	Defford	58	11·6	-28	WSW	1	mo	32	30	6	-	-	6	4	4	-	-	-
5	Bristol	209	12·8	-26	-	0	mo	31	30	6	-	-	7	8	8	-	-	-
	Hartland Point	299	07·9	-40	SSE	3	c	41	38	8	-	4	7	8	3	5	-	
	Yeovilton	50																
	Portland Bill	32	12·7	-34	SW	6	bc	~~4?~~ 49	40	7	S	-	-	4	4	-	20	-
	Exeter	100	12·6	-30	ENE	1	m	31	30	6	S	-	-	8	2	8	35	-
	Plymouth	86	11·9	-40	ESE	4	m	48	41	4	S	7	7	8	3	4	15	25
	St. Eval	345	10·3	-48	SSE	3	c	44	40	8	S	2	-	8	4	8	30	57
	Predannack	293	11·7	-34	SSW	5	c	48	41	8	S	-	-	8	8	-	15	-
	Guernsey	340	14·1	-28	SW	3	c	46	38	8	2	1	-	8	2	4	15	25
	Scilly, St. Marys	163	07·9	-56	S	5	c/r	48	43	8	8	2	-	8	5	3	-	-
6	Fairwood	268	10·5	-40	S	4	mo	43	38	6	8	-	7	8	2	8	20	-
	Pembroke	142	08·3	-24	SW'S	5	c	48	39	7	2	7	-	8	3	5	30	-
	Aberporth	425	08·8	-50	SSE	4	c	39	36	8	4	-	7	8	1	8	30	-
7	Penrhos	63																
	Holyhead (Valley)	32	08·1	-36	W	5	b	42	40	7	1	-	-	1	1	1	25	-
	Hawarden	15	10·8	-24	SSE	2	mo	33	32	6	S	-	S	4	1	4	50	-
8	Manchester	230	10·7	-26	SE	3	mo	37	33	6	S	-	-	S	4	S	25	40
	Squires Gate	33																
	Carlisle	100	08·6	~~-106~~ -26	-	0	bcg-	27	27	3	-	7	-	1	1	0	-	-
9	Ashbourne	590																
	Finningley	28	10·3	-20	-	0	bg-	32	32	3	-	-	-	0	0	0	-	-
10	Spurn Head	29	11·4	-4	W	3	mo	38	35	5	-	-	-	0	0	0	-	-
	Leeming	105	09·8	-16	S	1	m	30	30	4	-	-	-	0	0	0	-	-
	Tynemouth	108	09·6	-16	W	2	mo	35	32	5	S	-	-	4	4	-	20	-
	Acklington	138	10·0	-10	SW	1	b	31	29	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	08·7	-8	SW	2	b	37	32	7	-	-	-	0	0	0	-	-
	Leuchars	31	08·9	-12	-	0	mo	29	28	6	-	-	5	2	2	-	-	-
	Bell Rock	—	08·5	-12	W	2	b	41	26	8	4	-	-	2	2	-	25	-
12	Renfrew	35	07·4	-30	ENE	1	g-	27	27	2	-	-	-	9	9	-	0	-
	Prestwick	30	07·3	-28	ESE	3	c-bc	33	31	7	-	4	6	5	2	5	100	-
	West Freugh	52	07·0	-46	SW	4	c-bc	43	37	7	2	7	-	5	5	4	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·7	-30	-	0	c	35	35	8	2	-	7	8	2	8	25	-
13A	Tiree	44	03·4	-38	S	5	c-bc	45	36	9	2	6	-	5	3	4	25	-
	Benbecula	27	03·3	-30	S	3	c	43	35	8	8	4	7	8	2	1	30	-
13B	Stornoway	12	03·8	-24	SSE	5	b-bc	45	38	8	4	4	5	3	1	1	25	-
	Cape Wrath	367	05·2	-24	SW	2	b	41	36	9	5	-	-	2	2	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						31										
	Rattray	46	09·2	-4	WNW	2	b-bc	33	30	8	4	-	-	3	3	-	35	-
	Alness	63																
	Wick	114	07·2	-12	SSW	2	b	36	33	8	5	-	-	1	1	-	20	-
16	Hatston	45	07·2	-10	SSW	1	b	37	37	7	2	-	-	1	1	-	25	-
	Lerwick	269	07·2	-6	-	0	b	37	37	8	3	-	-	1	1	-	15	-
17	Blacksod Point †	18	97·1	-58	SSE	6	fofo	45	43	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	05·3	-44	SE'S	4	mo	36	35	5	5	3	7	5	2	2	25	-
	Cas. Archdale	225	02·4	-46	S'E	3	c	37	35	7	5	7	-	8	4	8	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	05·0	-52	SE'S	3	c/r	41	37	8	5	7	-	8	5	-	25	-
20	Rineanna †	13	97·1	-90	SE	6	rofo	45	41	7	5	7	-	8	7	-	16	-
	Valentia †	30	89·8	-108	SE	8	RR	47	45	6	6	2	-	8	6	-	18	-
	Roches Point †	22	98·4	-90	S	8	rr	45	45	6	6	2	-	8	4	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	05·7	-40	ES	2	m	32	31	4	-	-	8	6	6	-	-	-	1
Croydon	06·6	-34	SSE	3	mo	36	33	6	-	2	7	7	7	-	-	-	1
S. Farnborough	05·5	-54	SE	3	mo	34	34	5	-	2	-	8	8	-	42	-	1
Boscombe Down	04·3	-78	SE	5	fofo	37	35	56	5	-	-	8	4	8	18	-	1
Calshot	05·0	-54	S	4	cr	44	43	6	5	-	-	8	3	8	20	40	1
Tangmere	06·6	-50	E	3	ro	42	37	6	5	-	-	8	8	-	30	-	1
Lympne	08·9	-26	-	0	mo	29	28	5	5	-	-	2	2	-	20	-	1
Manston	09·9	-24	SW	2	mo	35	33	5	-	3	-	3	3	-	-	-	1
Boxted	08·0	-26	-	0	bF+	29	28	1	-	-	-	0	0	0	-	-	3
Felixstowe	08·4	-26	SSW	1	m	34	33	4	-	-	-	0	0	0	-	-	1
Gorleston	08·4	-22	S	2	F	28	28	0	-	-	-	9	9	-	0	-	1
Mildenhall	07·1	-32	SE	3	bbf	28	28	3	-	-	6	3	3	-	-	-	3
West Raynham	08·4	-22	S	2	F	29	29	0	-	-	-	9	9	-	0	-	1
Waddington	07·2	-28	-	0	bF-	27	27	1	-	-	-	9	9	-	0	-	0
Cranfield	06·7	-38	S	3	mo	34	31	6	-	7	7	6	6	-	-	-	3
Honiley	04·0	-50	SE	4	mo	32	30	5	5	2	8	6	4	4	35	-	1
Little Rissington	04·8	-54	SE	4	mo	33	32	5	5	2	-	8	5	8	25	-	1
Defford	02·4	-60	SE	3	mo	39	33	6	5	7	-	8	3	8	55	-	1
Bristol	01·3	-70	ESE	4	mo	39	38	6	8	-	-	8	2	8	25	40	1
Hartland Point	96·3	-54	S,W	5	rr	43	42	7	5	7	-	7	7	-	15	-	1
Yeovilton	01·2	*	SE	5	rr	46	42	6	5	7	-	8	4	8	20	-	1
Portland Bill	03·5	-54	SW	7	rr	47	40	6	5	-	-	8	8	-	10	59	1
Exeter	99·2	-74	SSE	4	rr	45	45	6	5	-	-	8	4	8	14	~~25~~	2
Plymouth	98·9	-70	W	4	pr	46	42	6	9	-	-	7	5	5	10	25	1
St. Eval	99·0	-38	W	6	cbc/pr	45	41	7	9	-	-	5	4	5	15	25	1
Predannack	99·6	-40	WNW	6	c/pr	47	43	7	9	-	-	6	6	-	15	-	1
Guernsey	03.9	-60	S	7G	rr	47	44	6	5	-	-	8	5	-	06	44	1
Scilly, St. Marys	99·0	+6	WN	7	cbc/r	48	44	7	8	-	-	5	5	-	15	-	1
Fairwood	97·4	-62	S	6	rr	45	43	5	5	-	-	8	8	-	12	-	2
Pembroke	94·3	-68	WNW	7	cq	48	45	7	8	-	-	6	6	-	20	-	1
Aberporth	95·4	-66	NWW	5	fofo	43	39	6	6	2	-	8	4	8	13	57	1
Holyhead (Valley)	94·5	-80	SW	6	fofo	42	41	6	2	7	-	8	4	8	15	-	1
Hawarden	02·1	-54	S	3	mo	35	32	5	-	7	-	8	8	-	-	-	1
Manchester	02·1	-50	ESE	4	Zo	38	31	5	-	7	-	8	8	-	-	-	1
Squires Gate	02·2	-60	SE	4	mo	36	34	6	5	2	-	8	4	8	30	-	1
Carlisle	01·7	-38	-	0	~~Zo~~ omo	~~39~~ 31	30	6	-	2	8	F4	6	-	-	-	3
Finningley	05·0	-28	S	3	F	31	31	0	-	-	-	9	9	-	0	-	3
Leeming	04·2	-32	S	2	f	29	29	2	-	-	-	9	9	-	0	-	3
Tynemouth	04·5	-30	SW	1	bcf	32	30	3	5	-	-	4	4	-	~~0~~ 20	-	1
Acklington	04·7	-40	-	0	cbc	26	25	7	-	4	6	5	3	5	-	-	3
St. Abb's Head	03·0	-36	SE	3	bc	34	31	7	5	-	-	4	4	-	25	-	1
Leuchars	03·7	-30	-	0	F+	31	31	1	-	-	-	9	9	-	0	-	3
Bell Rock	02·8	-28	S	4	bbc	42	34	8	4	-	9	9	2	-	25	-	
Renfrew	01·0	-38	E	3	mo	33	32	6	-	7	7	6	3	6	-	-	3
Prestwick	00·1	-36	ESE	3	c	37	32	7	5	7	-	7	3	5	18	40	1
West Freugh	99·9	-46	SE	5	c	42	37	7	5	2	-	8	5	8	15	-	1
Eskdalemuir	02·2	-40	NE	1	c	31	30	8	5	-	-	6	6	-	11	-	3
Point of Ayre	97·5	-58	SE'S	6	c	43	39	7	6	2	-	8	3	5	20	-	1
Tiree	96·9	-36	SE	7	c	43	38	8	8	2	-	8	3	8	25	-	1
Benbecula	97·8	-26	SSE	6	c	43	36	8	5	2	-	8	4	8	20	-	1
Stornoway	99·8	-18	SE	4	bbc	42	34	8	4	-	8	8	2	3	28	-	1
Cape Wrath	00·5	-22	SE	4	bbc	39	28	9	5	-	-	3	3	-	25	-	0
Dalwhinnie																	3
Aberdeen	03·4	-30	-	0	mo	33	32	5	5	4	-	1	1	1	30	-	3
Rattray	03·9	-16	-	0	bbc	36	35	8	4	-	-	3	3	-	35	-	
Wick	02·6	-24	SSW	3	bc	41	35	8	5	3	-	4	3	2	20	-	1
Hatston	03·0	-22	S	2	bc	39	35	8	2	-	-	4	4	-	25	-	1
Lerwick	04·8	-18	SE	3	cbc	41	38	8	2	-	-	5	5	-	20	-	1
Blacksod Point †	86·8	-26	SE'S	3	rr	44	42	6	5	2	-	8	4	-	8	-	2
Malin Head †	91·8	-50	SSE	5	c	45	41	8	5	2	-	8	4	-	15	-	1
Aldergrove	93·5	-58	SE	6	ro	43	37	6	6	2	-	8	4	8	12	40	1
Cas. Archdale	87·9	-74	SE'S	5	rfo	43	40	7	5	2	-	8	3	5	12	15	1
Birr Castle †	80·0	-60	WSW	3	c	42	40	7	5	-	-	8	8	-	15	-	1
Collinstown †	88·2	-82	SE'S	7	RR	43	41	6	5	-	-	8	8	-	8	-	2
Rineanna †	82·4	-38	W	7	pr	44	42	7	5	-	-	8	8	-	16	-	7
Valentia †	93·0	-32	W	7	phr	46	42	7	5	2	-	8	6	-	19	-	2
Roches Point †	90·9	-10	W	7	cbc	49	47	8	5	-	-	5	5	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	~~bfx~~ bfbmx	bbcomx	29	20	0·1
Croydon	bcm bmo	bbccmo	32	28	0·1
S. Farnborough	bmox bmx	~~cmx~~ bmx	27	28	0·1
Boscombe Down	bbx	cfxfofom	22	25	6
Calshot	bbcmo	cfcmocmo	35	27	5
Tangmere	bmox	bcmoifo	28	23	2
Lympne	cmobmox	bxfmox	29	19	0·6
Manston	bmwf	bfmocmow	30	25	-
Boxted	bmobm	bmobmff	27	21	0·1
Felixstowe	bmobmow	bmoxFmx	31	24	
Gorleston	bczo	of	28	26	Tr
Mildenhall	bcmobfx	bfx	26	23	-
West Raynham	bmf	bf cmo	27	27	-
Waddington	bmx	bmxoFbfx	25		-
Cranfield	bmo	bcmcmo	28	22	-
Honiley	cmobmo	cmo	27	21	1
Little Rissington	bxbcx	cfxmox	29	22	3
Defford	bbmoxbcmo	bmxmo	27	23	7
Bristol	bbccmox	cxwircmo	31	23	7
Hartland Point	bcc	bcccrr	38		7
Yeovilton		cirmorr	22	10	7
Portland Bill	bc	crr	46		6
Exeter	bmobcmow	cfgircrmo	30	23	13
Plymouth	bcmopro	crrcprmo	39	36	11
St. Eval	bccwc	ccclrc	40	37	7
Predannack	c	crrqcl≡	45	*	6
Guernsey	bc		41		5
Scilly, St. Marys	bccro	rrbcirlc≡	46	*	10
Fairwood	bbccm	cmocprmo	34	26	10
Pembroke	bcc	cqrcq			5
Aberporth	c	cpkmo	36	31	8
Holyhead (Valley)	bcb	bccrofom	37	32	3
Hawarden	bcmobcb	cmow	31	26	4
Manchester	bcmobmo	cmoczo	35	31	Tr·d
Squires Gate		bcmoc	31	28	-
Carlisle	bcbmoxFx	~~bxcmox~~ bFxcmox	27	22	
Ashbourne				24	-
Finningley	bbg bmo	bF			
Leeming	bmobmx	bmoF	28	25	-
Tynemouth	bcmo	bcmocff	30	27	-
Acklington	b	bbc	25	18	-
St. Abb's Head	b	bbc	31	*	-
Leuchars	bmox	bccoF	26	22	*
Bell Rock	bc	bc			
Renfrew	bfpxoF	bFcmmox	25	18	-
Prestwick	bmobcx	bcc	29	24	-
West Freugh	bcc	bcc	32	25	-
Eskdalemuir	bbcx	bcxcx	22	19	Tr
Point of Ayre	bc	c	34		
Tiree	bccbcc	cbcc	41	26	0·1
Benbecula	c	jpc	41	36	-
Stornoway	cb	bccbc	38	34	-
Cape Wrath	bc	bc	36		-
Dalwhinnie			22	15	
Aberdeen	bmx	bmx	28	19	-
Rattray	bcbc	bc		*	
Wick	b	bbc	35	25	-
Hatston	bbx	bxbc	34	*	0·3
Lerwick	bbx	bcxprbcw	32	21	4
Blacksod Point †	r	r	42	*	-
Malin Head †		c	38	*	
Aldergrove	bmobrcx	cmxifo	34		1
Cas. Archdale	bbcc	cifo	36	31	3
Birr Castle †		r	39	37	9
Collinstown †	r	r	33	27	9
Rineanna †	r	pr	42	38	4
Valentia †	r	pr	42	39	22
Roches Point †	r	c	47	*	9

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 8th December 1946

No. 31062

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

Dist.	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	98.5	-48	SSE	4	rorо	42	39	5	5	2	·	8	4	8	21	-
	Croydon	98.4	-40	SES (Calm)	3	roro	41	38	5	5	2	-	8	5	8	8	-
	S. Farnborough	97.7	-38	Calm		rpro	43	41	7	5	7	8	7	2	3	8	25
	Boscombe Down	98.4	-14	WSW	4	bc	45	39	7	1	7	3	4	1	2	30	·
	Calshot	99.2	-10	WSW	4	bc	48	46	7	8	3	2	4	2	4	30	-
	Tangmere	98.2	-42	W	3	cbc/r	47	44	6	5	3	-	5	4	3	35	·
2	Lympne	08.9	-34	SSE	5	roro	42	38	6	6	2	·	8	5	8	7	15
	Manston	02.7	-42	SSE	5	c/r	43	39	6	5	2	·	8	4	8	10	·
	Boxted	00.9	-40	SE	4	dodo	42	39	6	5	2	·	8	4	8	8	40
	Felixstowe	01.9	-32	S	6	mo	45	39	6	8	2	·	8	2	3	15	40
	Gorleston	02.6	-36	S	5	rr	45	43	6	8	·	·	8	8	·	10	·
3	Mildenhall	01.3	-32	SSE	4	ro	41	38	6	5	2	-	8	3	8	8	-
	West Raynham	01.7	-36	SSE	3	mo	36	36	5	·	7	·	8	8	·	·	·
	Waddington	99.2	-44	SSE	4	mo	36	36	5	·	2	·	8	8	·	30	·
	Cranfield	98.4 (~~99.8~~)	-39	SSE	6	roro	39	37	5	5	2	·	8	5	8	12	·
	Honiley	96.0	-40	SSE	5	ro	40	39	5	5	·	·	8	5	8	9	25
4	Little Rissington	97.0	-26	SW	3	cbc	42	40	7	5	3	-	5	3	5	20	-
	Defford	95.9	-22	SSE	3	bc	44	41	7	·	7	·	4	4	·	·	·
5	Bristol	97.0	-4	SW	5	bc	45	38	8	8	6	·	4	4	4	15	25
	Hartland Point	95.4	-8	NW	5	ir	45	40	7	8	-	·	7	7	·	·	·
	Yeovilton	97.3	+2	W	3	bc	48	40	8	2	4	·	4	3	3	15	-
	Portland Bill	01.1	+12	W	7	bc	49	40	7	1	·	·	4	4	·	20	·
	Exeter	98.6	0	SW	3	cbc/pr	43	37	7	3	7	3	5	3	4	10	25
	Plymouth	99.6	+2	WNW	4	e/pr	46	36	7	3	·	·	7	3	6	12	15
	St. Eval	99.1	-2	W	6	c/phr	46	38	8	8	6	3	6	5	·	15	·
	Predannack	99.7	-4	WNW	7	cbc/pr	48	36	8	8	6	-	5	4	2	12	40
	Guernsey	01.7	+2	WN	6	bc/p	47	38	7	3	6	2	4	2	4	9	25
6	Scilly, St. Marys	99.8	0	W	7	bc/p	48	37	8	3	·	·	4	4	·	18	·
	Fairwood	95.0	-10	W	6	pro	45	40	7	8	3	·	7	6	2	12	·
	Pembroke	91.9	-24	S	8	pro	47	38	7	8	·	·	6	6	·	20	·
	Aberporth	92.9	-16	WSW	5	pro	43	39	7	3	-	-	8	4	8	12	15
7	Penrhos																
8	Holyhead (Valley)	89.1	-24	SE	6	pro	45	42	7	8	·	·	8	5	5	10	25
	Hawarden	94.6	-30	SSE	4	c/r	40	38	5	5	2	·	8	7	8	6	·
	Manchester	95.2	-36	SE	4	dodo	39	34	5	5	2	·	8	3	8	18	40
	Squires Gate	93.1	-38	SES	5	dodo	39	39	6	6	2	·	8	5	8	10	40
	Carlisle	95.2	-34	E	3	mo	40	32	6	5	7	·	6	3	6	25	·
9	Ashbourne																
10	Finningley	98.3	-34	SEE	3	roro	36	36	4	5	·	·	8	8	·	15	·
	Spurn Head	00.9	-32	SE	5	mo.	41	41	6	5	-	·	8	8	·	·	·
	Leeming	97.9	-42	SSE	2	c/r	35	34	6	5	7	·	8	6	8	20	·
	Tynemouth	99.1	-28	SE	4	cbc/f	40	35	6	8	7	·	5	4	3	20	40
11	Acklington	99.4	-30	SE	1	mo	34	32	4	5	7	-	7	4	4	25	·
	St. Abb's Head	98.5	-16	S	4	cbc	37	34	6	5	9	-	5	4	4	20	-
	Leuchars	99.3	-20	ESE	3	c	38	37	5	5	7	2	6	2	3	25	-
12	Bell Rock	99.2	-14	S	6	c	44	37	8	9	-	·	7	7	·	25	·
	Renfrew	95.3	-24	ENE	5	mo	35	31	5	5	7	-	5	3	4	35	·
	Prestwick	93.6	-24	ESE	4	c	39	31	7	5	4	1	4	3	3	40	·
	West Freugh	90.5	-30	SSE	7	mo	43	39	6	5	7	-	7	4	5	20	·
	Eskdalemuir	96.0	-30	ESE	4	pso	36	27	6	5	7	-	8	4	8	57	·
	Point of Ayre	90.6	-14	SSE	6	c	43	41	7	9	·	-	7	4	4	8	15
13A	Tiree	93.2	-14	ESE	7	c	43	31	8	5	7	·	7	3	5	30	·
	Benbecula	95.8	-10	ESE	3	c	41	32	9	5	7	8	7	1	5	20	·
13B	Stornoway	97.1	-14	ESE	4	c	41	38	8	5	7	2	6	1	3	30	·
	Cape Wrath	98.0	-16	SE	5	bc	37	30	9	5	4	-	4	3	4	25	·
15	Dalwhinnie																
	Aberdeen	00.4	-18	SES	3	mo	44	31	5	4	·	·	6	5	3	30	·
	Rattray	00.8	-10	SSE	3	bc	42	33	8	1	·	·	4	4	·	35	·
	Alness																
	Wick	00.3	-16	SE	4	c	43	35	7	2	7	·	6	5	3	25	-
16	Hatston	00.9	-16	SE	3	pro	42	40	8	2	·	·	6	4	4	18	25
	Lerwick	04.1	-6	SE	3	bbc	43	38	8	2	4	1	3	1	3	20	25
17	Blacksod Point †	88.5	+22	NW	7	iR	45	41	6	6	2	-	8	4	-	8	-
18	Malin Head †	88.7	-12	EN	5	rr	44	42	6	-	2	-	8	8	-	8	-
	Aldergrove	86.9	-28	ESE	5	roro	44	41	6	8	·	·	8	7	8	10	25
19	Cas. Archdale	85.6	-2	EN	2	c	42	41	7	5	·	·	7	4	4	15	25
	Birr Castle … †	86.6	+30	WSW	3	ir	42	40	7	5	-	-	8	8	-	15	-
20	Collinstown †	85.3	-14	SWS	4	pr	43	39	8	5	-	3	6	5	-	12	-
	Rineanna †	92.5	+42	WNW	7	ir	45	41	6	5	2	-	8	8	-	18	-
	Valentia … †	97.5	+18	WN	6	bc	42	35	8	3	6	3	4	3	-	26	-
	Roches Point †	94.7	+18	WNW	6	pr	45	43	8	3	-	3	5	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9h. State of Ground ‡ 0-9 (33)
Kew	97.6	+6	SW	3	b.bc	42	38	5	5	7	-	3	2	3	41	-	1
Croydon	98.2	+8	SSW	3	mo	42	36	5	5	-	-	6	3	5	20	25	1
S. Farnborough	98.3	+14	SW	4	cbc	41	38	8	5	-	-	5	5	-	30	-	1
Boscombe Down	98.7	+10	WNW	2	ro	40	37	7	5	8	-	8	5	8	18	-	1
Calshot	99.3	+8	WSW	3	b/r	41	39	8	8	-	3	4	3	2	30	40	1
Tangmere	98.9	+12	W	3	mo	42	37	6	8	3	-	4	4	3	30	-	1
Lympne	99.1	+14	SWS	3	b	39	36	7	3	-	-	2	2	-	20	-	1
Manston	99.5	-10	SWS	2	b	37	36	7	4	-	-	2	2	-	25	-	1
Boxted	97.7	-4	SSW	3	mo	39	38	5	-	4	-	1	1	·	-	-	1
Felixstowe	97.9	-10	SSW	4	mo	43	41	6	-	-	-	0	0	0	-	-	1
Gorleston	99.4	-18	SE	6	rr	42	41	6	5	-	-	8	8	-	10	-	1
Mildenhall	97.5	-8	SSE	2	b	38	37	7	-	3	-	2	2	-	-	-	1
West Raynham	96.8	-14	SSE	3	c	38	37	7	5	-	-	6	4	6	25	57	1
Waddington	95.5	-6	SE	3	mo	37	37	5	5	-	-	7	5	7	5	15	1
Cranfield	96.5	0	SW	3	mo	39	35	6	-	3	-	5	5	-	-	-	1
Honiley	94.6	-4	S	5	ro	41	37	6	5	2	-	8	5	8	15	-	1
Little Rissington	96.8	+6	SW	4	c/pr	38	37	7	5	1	2	7	2	5	20	-	1
Defford	94.7	-2	S	4	c	43	39	7	5	7	-	7	5	7	20	40	1
Bristol	96.4	+6	SSW	4	c/phr	43	40	7	3	6	-	7	2	5	8	15	1
Hartland Point	96.2	+10	WNW	7	bc	48	39	7	3	-	-	4	4	-	25	-	1
Yeovilton																	
Portland Bill	99.5	+2	W	7	b.bc	48	41	7	1	-	-	3	3	-	20	-	1
Exeter	98.7	+16	SW	3	bbc	44	36	7	3	6	3	3	2	2	20	-	2
Plymouth	00.4	+14	W	4	bbc	45	38	7	3	6	3	3	2	2	20	-	1
St. Eval	00.5	+10	W	6	bc/pr	46	35	8	8	-	-	4	4	-	20	-	1
Predannack		+8	SW	6	cbc		36	8	8	-	-	5	5	-	18	-	1
Guernsey	02.9	+16	WN	6	pr	44	37	7	9	6	-	6	4	5	8	25	2
Scilly, St. Marys	01.2	+14	W	7	bc/pr	48	37	8	3	-	-	4	4	-	18	-	1
Fairwood	95.4	+10	WNW	5	c/pr	45	36	7	8	3	-	6	4	4	12	25	1
Pembroke	93.8	+8	WS	8	c/pr	42	38	7	8	-	-	7	7	-	20	-	1
Aberporth	92.9	+10	W	6	c/pr	45	38	7	2	-	-	8	8	-	18	-	1
Penrhos																	
Holyhead (Valley)	87.6	0	SSW	5	c	45	41	7	8	-	-	8	5	8	10	25	1
Hawarden	91.1	-6	S	3	ro	41	38	6	5	-	-	8	8	-	18	-	1
Manchester	91.4	-10	SSE	4	mo	42	37	6	5	-	-	8	4	5	15	40	1
Squires Gate	90.0	-18	SSE	5	mo	42	39	6	5	-	-	5	5	-	40	-	1
Carlisle	90.5	+24	ES	3	mo	33	34	6	5	-	-	7	7	-	13	-	1
Ashbourne																	
Finningley	93.7	-12	SSE	4	mo	39	38	5	5	-	-	8	6	8	10	15	1
Spurn Head	96.6	-42	SE	6	c	43	38	7	9	-	-	8	8	-	40	-	1
Leeming	93.2	+18	SSE	3	c/r	39	38	5	5	-	-	8	8	-	8	-	1
Tynemouth	93.4	-18	SSE	6	ro	43	37	7	-	2	-	8	8	-	18	-	1
Acklington	95.1	-26	SE	5	ir	42	39	7	8	-	-	8	8	-	15	-	1
St. Abb's Head	93.4	-20	SE	5	cq	43	36	7	5	-	-	7	7	-	22	-	1
Leuchars	95.5	-14	SE	5	mo	40	35	6	2	6	-	5	5	3	30	-	1
Bell Rock	95.3	-10	SSE	7	cbc	45	32	8	2	-	6	5	5	-	25	-	1
Renfrew	91.7	-16	ENE	5	m	39	34	4	5	-	-	8	5	8	25	40	*1
Prestwick	90.0	-16	ESE	5	c	40	33	7	5	7	-	8	5	8	25	-	1
West Freugh	88.3	-10	SE	5	roro	38	37	5	5	-	-	8	8	-	14	-	1
Eskdalemuir	92.8	-14	ESE	5	mo	32	33	6	5	-	-	8	8	-	12	-	1
Point of Ayre	86.0	-16	SE	6	rr	43	42	6	6	2	-	8	3	5	8	25	1
Tiree	91.5	-2	SE	7	c30 (~~pro~~)	43	33	6	6	2	-	8	5	8	15	-	1
Benbecula	93.2	-10	E	3	c	41	32	9	5	7	8	7	4	5	200	-	0
Stornoway	94.6	-10	SE	4	bc	40	35	8	5	-	2	4	4	-	-	-	1
Cape Wrath	95.4	-10	ESE	6	bbc	40	34	9	5	-	-	3	3	-	25	-	0
Dalwhinnie	94.0	-6	SE	3	bc	36	30	7	5	-	-	4	4	-	15	-	3
Aberdeen	97.4	-10	SE	3	b	43	34	7	2	6	-	2	1	2	20	25	1
Rattray	98.1	-6	SE	4	bc	41	36	8	8	-	-	4	4	-	35	-	1
Alness																	
Wick	97.9	-8	SE	4	cbc	44	34	7	8	3	5	5	5	5	30	-	1
Hatston	98.9	-6	SE	2	bc	40	36	8	2	-	-	4	4	-	20	-	0
Lerwick	01.7	-10	ESE	5	c	41	38	8	2	-	6	6	3	4	20	25	1
Blacksod Point †	92.5	+10	WNW	7	c	46	39	7	6	-	-	8	8	-	8	-	2
Malin Head †	89.0	+6	ESE	5	ro	44	40	6	4	2	-	8	4	-	8	-	1
Aldergrove	86.4	+2	ENE	4	roro	42	40	6	5	2	-	8	5	8	25	57	1
Cas. Archdale	88.0	+16	EN	2	c	42	40	7	5	-	-	8	5	8	20	25	1
Birr Castle … †	91.6	+30	WSW	2	c	42	38	7	5	2	-	8	5	-	8	-	1
Collinstown †	86.5	+20	WN	5	roro	41	39	8	6	-	-	8	8	-	8	-	2
Rineanna †	95.8	+22	WNW	6	bc/phr	44	37	8	5	6	-	3	2	-	22	-	2
Valentia … †	98.3	+2	WN	5	bc/pr	45	38	8	3	6	-	4	4	-	27	-	2
Roches Point †	96.9	+14	WNW	5	b	44	40	8	3	-	3	2	2	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	croromo	crobcmow	44	0.6	3
Croydon	cmodoro	crobc2o	46	1.2	7
S. Farnborough	cmoxRRc	crorobcc	47	2.0	6
Boscombe Down	croromocbc	cproc	45	3.1	2
Calshot	croromocrr	bccrorobc	50	3.6	1
Tangmere	cirocrorobc	bbcmo	49	3.1	5
Lympne	bmocrorr	crorobcc	44	0.0	5
Manston	cmoiro	roromoc	43	0.0	1
Boxted	offcmocro	crorocmo	43	0.0	5
Felixstowe	cprocmo	crrcircb	46	0.0	4
Gorleston	oforr2o	crrmo	46	0.4	2
Mildenhall	cirom.	cirmocrrobc	41	0.0	1
West Raynham	offxcm	ccrc	41	0.0	2
Waddington	ofxcmo	crorocmo	38	0.0	1
Cranfield	ororomo	bcmo	42	0.0	2
Honiley	cmorriro	cmo.cmo	44	2.1	4
Little Rissington	croromoiro	cproc	42	1.2	1
Defford	oromocido	bcbmobcc	46	2.2	4
Bristol	cmorrorocpr	bcph	47	2.2	7
Hartland Point	rrbccqirc	c	48	0.1	2
Yeovilton	cbc			•	
Portland Bill	cbc	bcc	50	•	4
Exeter	ccprobcbc	c/pprocb	47	2.2	[illegible]
Plymouth	eprmobc	cprbc	48	2.3	1
St. Eval	ceph	cbchpro	48	1.7	0.6
Predannack	prhcq	bccq	50	3.0	1
Guernsey		propr	49	2.9	8
Scilly, St. Marys	prbc	phpbcpq	49	4.4	2
Fairwood	cphrcpro	cproc	46	0.7	3
Pembroke	cqpr	cqpr	49	0.0	5
Aberporth	bccprcpr	cprcphrc	45	0.0	4
Penrhos					
Holyhead (Valley)	crorrqpr	cprcm.	46	0.0	4
Hawarden	cmocroro	bcciromo	44	0.1	4
Manchester	cmocroro	cdodomo	43	0.8	3
Squires Gate	croromoc	docbmoc	*	0.9	3
Carlisle	cmoxrcmo	cmo	42	•	-
Ashbourne					
Finningley	ofxrom	cmocroromo	39	0.0	2
Spurn Head		opr	43	0.0	0.5
Leeming	ofcmro	crorocmo	39	0.0	2
Tynemouth	bcffFcmo	cm.priroq	44	*	1
Acklington	Facmo	cirocrr	43	0.0	5
St. Abb's Head	brmoc	bcqcq	44	•	1
Leuchars	qfxcmo	cbcm.	43	1.6	-
Bell Rock	bc/pr	c		•	
Renfrew	bcmobcmox	bccmom	40	0.0	-
Prestwick	c	c	41	•	Tr
West Freugh	ccproocmo	cmocrorom	43	•	1
Eskdalemuir	cbcxvpso	ciromo	37	0.1	0.1
Point of Ayre	roc	cpr	44	0.0	4
Tiree	c	cc2o	44	0.0	-
Benbecula	c	c	43	•	-
Stornoway	bcc	cbc	42	0.4	-
Cape Wrath	bc	bc	44	•	-
Dalwhinnie		cbc	37	0.2	-
Aberdeen	bccxmbrmo	mocq PHcb	45	0.4	1
Rattray	bcbc	bc	45	•	0.1
Alness					
Wick	bcc	ccproc	44	2.6	Tr
Hatston	bccpro	probc	43	*	-
Lerwick	cprbc	bcc	44	1.8	0.1
Blacksod Point †	r	r	46	•	7
Malin Head †	r	r	46	0.0	3
Aldergrove	cmoro	cropromo	44	0.1	5
Cas. Archdale	crocrrroc	c	45	0.4	2
Birr Castle … †	r	r	42	0.0	9
Collinstown †	pr	r	44	0.5	3
Rineanna †	r	pr	47	0.6	13
Valentia … †	bc	pr	48	3.3	3
Roches Point †	pr	pr	49	•	5

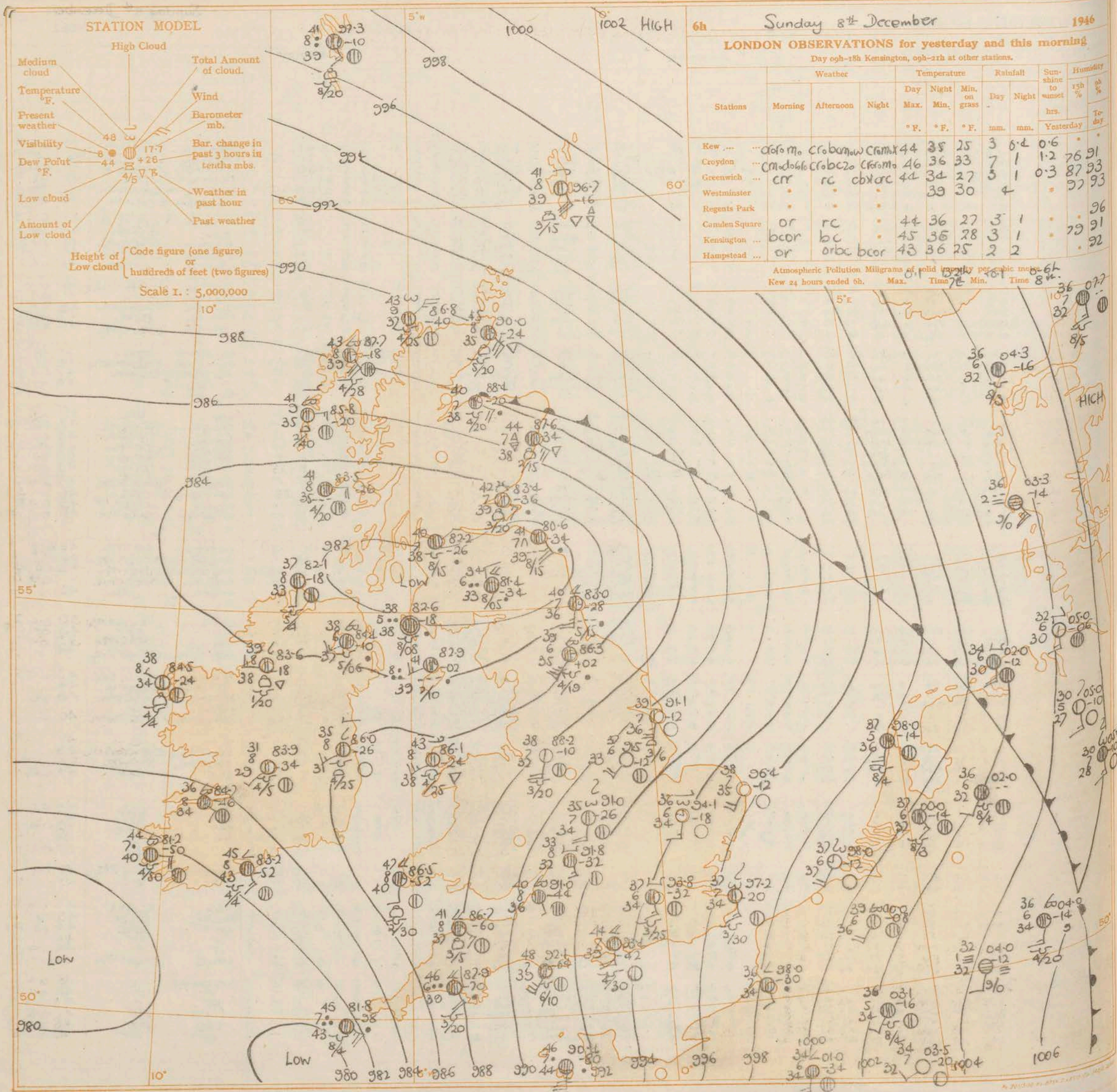
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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



6h Sunday 8th December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 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 % To-day
Kew ...	cfofmo	crobamow	cramx	44	35	25	3	0.4	0.6	•	•
Croydon ...	cmodobfo	crobc2o	cfofmo	46	36	33	7	1	1.2	76	91
Greenwich ...	cm	rc	cbxrc	44	34	27	3	1	0.3	87	93
Westminster	•	•	•		39	30	4		•	97	93
Regents Park	•	•	•								96
Camden Square	or	rc	•	44	36	27	3	1	•	•	91
Kensington ...	bcor	bc	•	45	35	28	3	1	•	79	92
Hampstead ...	or	orbc	bcor	43	36	25	2	2		•	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 8.1 Time 5½h Min. 0.4 Time 8½h.

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

GENERAL INFERENCE

A complex low pressure system with centres over Scotland, off South west Ireland and over the mouth of the English Channel covers the British Isles. The last centre is moving fairly quickly east north east.

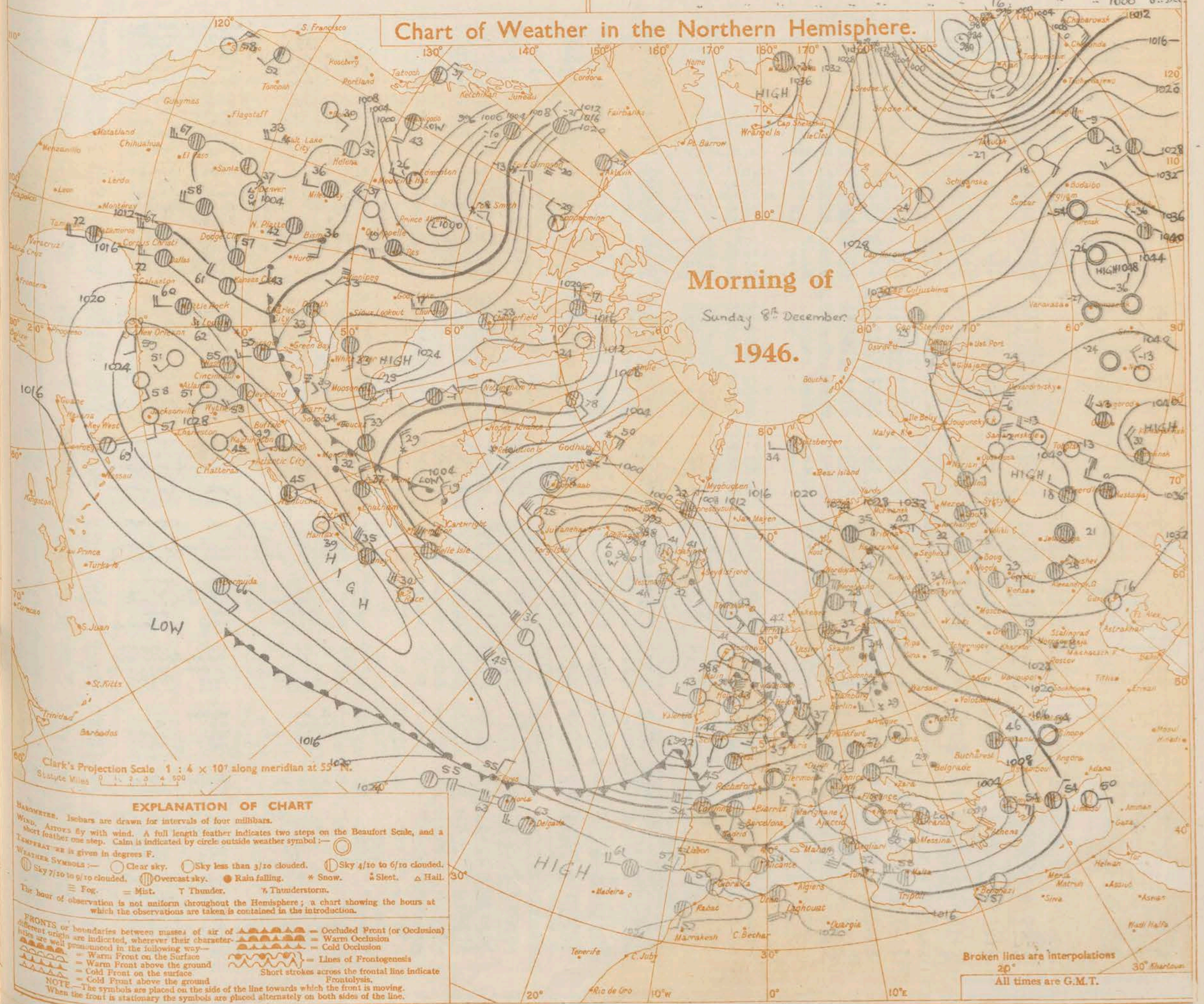
General rain followed by fair intervals and showers will occur at first in the Midlands South east and East England, and there will be periods of rain also in Scotland with sleet or snow on the high ground. Elsewhere there will be fair intervals and showers. Gales, severe at times, will occur round the southern and eastern coasts. It will be cold generally with frost in places to-night.

FURTHER OUTLOOK

Cold. Occasional rain or showers in most districts.

Warning of southerly gales in operation for areas 5, 6, 7, 8, 12, 18. Issued at 1440 6th Dec.
" " " " " " 4. Issued at 0245 7th Dec.
" " " " " " 9, 10, 11, 14. Issued at 0910 7th Dec.
" " " " " " 1, 2, 3. Issued at 0610 8th Dec.
" " " " " " 16. " " 1000 8th Dec.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 8th December 1946

No. 31062

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	98.5	-2	SW	3	mo	38	34	6	-	4	-	1	1	-	-	-
	S. Farnborough	226	98.4	-2	SW	4	b	39	35	8	5	-	-	1	1	-	35	-
	Boscombe Down	417	98.8	-2	SW	5	b-bc	39	34	7	2	-	-	3	3	-	20	-
	Calshot	8	99.5	0	WSW	4	bc	44	39	7	-	3	-	4	4	-	-	-
	Tangmere	53	99.4	-4	W	3	mo	41	38	6	-	-	-	0	0	0	-	-
	Lympne	341	99.8	+2	SW'S	2	mo	37	35	6	5	-	-	1	1	-	20	-
	Manston	140	99.8	0	SSW	3	b-bc	39	36	7	-	4	-	3	3	-	-	-
2	Boxted	165	97.9	+2	SSW	4	mo	38	36	5	-	4	1	1	1	1	-	-
	Felixstowe	10	98.1	0	SW'S	4	b	40	37	7	-	-	-	0	0	0	-	-
	Gorleston	5	98.2	0	SW'S	4	mo	39	37	6	5	4	-	4	3	2	15	72
	Mildenhall	15	96.7	-2	SSW	4	mo	39	37	6	-	-	2	4	4	-	-	-
	West Raynham	250	96.0	-4	SSW	5	mo	38	37	6	-	3	-	4	4	-	-	-
	Waddington	235	93.4	-8	SW	4	mo	40	36	6	5	-	7	7	3	7	40	-
3	Cranfield	340	96.7	+2	SW	4	b	38	34	8	-	3	-	2	2	-	-	-
	Honiley	427	94.1	-6	SSW	5	b	40	34	8	-	4	-	2	2	-	-	-
4	Little Rissington	731	96.4	-4	SW'S	4	b	35	34	7	5	-	-	2	2	-	30	-
	Defford	58	94.7	-2	S	4	c	42	33	7	-	4	-	2	2	-	-	-
5	Bristol	209	96.7	+2	SSW	2	b/pr	40	38	8	3	6	-	2	1	1	20	-
	Hartland Point	299	95.9	-10	NW	5	bc	46	33	8	3	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	00.1	-4	W	7	bc	47	40	7	1	-	-	4	4	-	20	-
	Exeter	100	98.5	-8	SW	3	b-bc	40	36	8	3	4	3	3	3	1	20	-
	Plymouth	86	94.4	-10	-	0	b-bc	44	38	7	2	6	-	3	3	1	20	-
	St. Eval	345	98.6	-14	WSW	4	bc	45	36	8	1	-	-	4	4	-	25	-
	Predannack	293	99.6	-12	W	5	c-bc	47	38	8	8	-	-	5	5	-	20	-
	Guernsey	340	01.6	-14	W'S	5	bc/pr	46	38	8	3	6	3	4	2	4	12	25
	Scilly, St. Marys	163	99.0	-18	W'S	3	r/r	44	41	8	8	3	-	7	3	5	-	-
6	Fairwood	268	95.7	-2	W	5	bc	43	36	8	8	-	3	4	3	1	20	40
	Pembroke	142	94.5	-6	W'S	7	bcq	47	37	7	2	-	-	4	4	-	20	-
	Aberporth	425	93.7	-2	W'S	4	b-bc	42	34	8	2	-	-	3	3	-	22	-
7	Penrhos	63																
	Holyhead (Valley)	32	88.0	+2	N'E	7	mo	43	42	6	4	-	-	7	4	7	1	15
	Hawarden	15	89.7	-10	W'S	6	iro	43	37	7	5	7	-	7	3	7	50	-
8	Manchester	230	89.8	-6	S	5	roro	41	37	6	5	-	-	8	5	8	17	40
	Squires Gate	33																
	Carlisle	100	85.8	-26	E	3	mo	40	36	6	5	-	-	8	8	-	18	-
9	Ashbourne	590																
	Finningley	28	91.1	-12	SW	5	mo	41	39	6	5	7	7	8	3	5	30	-
10	Spurn Head	29	93.0	-14	S	5	c	40	40	7	5	-	-	8	8	-	-	-
	Leeming	105	89.1	-22	S	3	mo	39	38	5	5	-	-	8	7	8	6	25
	Tynemouth	108	89.2	-22	SE	5	iro	42	38	7	8	-	-	7	7	-	18	-
	Acklington	138	90.4	-28	SE'S	5	c	40	38	7	5	-	-	8	8	-	30	-
11	St. Abb's Head	280	88.7	-22	SE	5	c/r	42	37	7	7	-	-	6	4	4	25	40
	Leuchars	31	90.4	-26	SE	5	iro	43	40	7	5	7	-	8	4	5	15	25
	Bell Rock	—	89.8	-26	SE'S	7	pro	46	37	8	9	-	-	8	8	-	25	-
12	Renfrew	35	87.9	-20	ENE	4	mo	40	36	6	5	7	-	8	5	8	25	-
	Prestwick	30	86.6	-18	ENE	4	iro	40	35	7	5	-	-	8	8	-	18	-
	West Freugh	52	85.8	-10	ESE	3	c/r	39	38	5	5	-	-	8	5	8	18	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	82.9	-16	E	2	c-bc	45	43	6	7	-	-	5	5	-	30	-
13A	Tiree	44	88.0	-18	E'S	7	c	43	35	7	6	2	-	8	5	8	20	-
	Benbecula	27	90.4	-18	E	3	c	40	32	8	1	7	7	7	1	3	40	-
13B	Stornoway	12	91.9	-18	SE	5	b	41	36	8	-	-	-	0	0	0	-	-
	Cape Wrath	367	93.2	-16	ENE	5	b-bc	40	32	9	1	-	-	3	3	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Rattray	46	93.9	-20	SE	5	b-bc	43	34	8	2	-	-	3	3	-	35	-
	Alness	63																
	Wick	114	95.1	-14	SE	5	bc/pr	43	35	7	3	6	-	4	4	1	25	-
16	Hatston	45	96.4	-12	ESE	4	pr	40	37	8	3	-	-	6	6	-	30	-
	Lerwick	269	99.5	-14	ESE	3	bc	42	38	8	8	-	-	4	4	3	16	40
17	Blacksod Point †	18	90.6	-14	W'N	3	bc	43	35	7	8	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	86.8	+2	WNW	3	roro	39	38	6	5	2	-	8	6	8	20	40
	Cas. Archdale	225	87.8	-16	NW	3	c/r	40	36	7	5	-	-	6	4	4	15	25
19	Birr Castle … †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	89.5	+14	W'S	6	pro	40	36	8	9	6	3	6	5	-	15	-
20	Rineanna †	13	93.1	-22	W'S	4	b-bc	41	37	8	8	-	5	3	2	-	28	-
	Valentia †	30	92.4	-40	-	0	c	38	34	8	1	-	7	8	1	-	38	-
	Roches Point †	22	94.3	-26	NW'W	3	b-bc	40	40	8	-	-	6	3	0	-	-	-

OBSERVATIONS at 06hr. G.M.T. 8th December; 9 h.; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (42)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	98.0	-32	S	2	mo	38	35	6	5	1	-	7	2	7	25	-	1	crobcbmow	bbccmox	35	25	0.4
Croydon	93.8	-32	SSE	3	mo	37	34	6	5	-	7	5	3	4	25	-	1	crorobmo	bmocbcmo	36	33	1
S. Farnborough	92.7	-42	SE	3	c	39	36	8	5	-	-	7	7	-	23	-	*	cprob	bbrc	37 32	[illegible]	0.4
Boscombe Down	92.5	-46	SE	3	mo	35	33	6	5	2	-	8	4	8	20	-	1	bc	bcc	33	31	1
Calshot	93.4	-42	S	4	c	44	39	7	5	2	-	8	4	8	30	-	1	cmrrcbc	bcc	44	39	-
Tangmere	93.5	-42	S	3	c	41	39	7	5	-	-	8	8	-	20	-	1	cprobmo	bmobcc	36	29	-
Lympne	96.1	-28	S	3	mo	40	36	6	7	4	5	6	5	4	25	-	1	cbcmo	bmoxcmo	36	25	0.2
Manston	97.2	-20	S	3	bc	37	34	7	5	3	6	4	3	3	30	-	1	cmobmob	bc	34	30	Tr
Boxted	94.7	-24	SSE	2	mo	35	33	6	-	-	5	3	3	-	-	-	1	bcmobmo	bcmo	35	31	*
Felixstowe	94.7	-26	SSW	3	mo	39	36	6	-	-	-	0	0	0	-	-	1	bcmob	bbmo	39	32	-
Gorleston	96.4	-12	SSW	4	b	38	35	7	-	-	-	0	0	0	-	-	1	bcz	bcb	36	30	0.5
Mildenhall	94.1	-18	S'E	3	mo	36	34	6	-	3	1	2	1	2	-	-	1	bcmo	bcmobmo	35	29	-
West Raynham	93.8	-18	S	4	b-bc	34	33	7	-	4	-	2	2	-	-	-	1	ccirmo	b	33	30	0.1
Waddington	91.5	-12	SW'S	4	mo	37	33	6	-	-	-	0	0	0	-	-	3	cmododof	cbcbmo	31	24	Tr
Cranfield	93.2	-26	SW	3	bc	35	32	8	-	-	6	4	4	-	-	-	1	bcmocbc	bbc	34	30	-
Honiley	91.0	-26	S'E	4	bc	35	34	7	-	3	6	4	3	4	-	-	1	cirobcb	b	34	28	Tr
Little Rissington	91.8	-32	SSE	3	c	33	32	8	-	-	7	8	8	-	-	-	1	cbcb	bcc	32	29	0.3
Defford	90.6	-26	SSW	1	bc	34	31	9	-	4	8	4	-	4	-	-	1	cprobc	bbc	33	25	0.3
Bristol	91.0	-44	SE	1	c	40	36	8	-	7	-	8	8	-	-	-	1	cpobbcpo	bbrc	37	33	1
Hartland Point	86.7	-60	ESE	3	c	41	37	8	2	2	-	7	3	5	25	-	1	cbcprbc	cpr	39	*	1
Yeovilton																						
Portland Bill	92.1	-64	SSW	6	c	48	39	7	5	-	-	6	6	-	10	-	1	bc	bcc	46	*	5
Exeter	88.7	-66	SSE	4	roro	45	40	6	5	2	-	8	3	8	25	-	2	bcprbbcpr	cbccroro	31	30	9
Plymouth	87.9	-70	SSE	4	roro	46	39	6	5	2	-	8	3	8	20	40	1	bbcprobc	czoroto	43	38	6
St. Eval	85.6	-82	SE	3	roro	44	42	7	5	-	-	8	8	-	50	-	2	bcphbc	bccroro	40	38	15
Predannack	84.7	-88	SE	4	rr	44	42	7	5	-	-	8	8	-	10	-	2	prbcc	corr	42	*	6
Guernsey	90.4	-80	S	6	iro	46	44	7	5	-	-	8	4	5	8	15	2	pr	RR	42	35	
Scilly, St. Marys	81.8	-98	ESE	5	rr	45	43	7	5	-	-	8	8	-	15	-	1	bcpcr	orrroro	42	*	16
Fairwood	89.0	-34	S	3	c	42	39	7	2	1	-	8	3	8	20	-	1	cbc	bcc	39	33	1
Pembroke	86.5	-52	S	2	c	47	40	8	6	2	-	7	2	6	30	-	1	bcq bcq	bcqc	*	*	-
Aberporth	88.5	-34	S/E	2	c	37	33	8	-	7	7	8	1	8	-	-	1	cbc	bccprocrpbc	36	35	
Penrhos																						
Holyhead (Valley)	86.1	-24	WSW	5	bc	43	38	8	4	-	2	4	4	1	25	-	1	cpromo	cpromobc	40	33	Tr
Hawarden	88.6	-6	SSW	3	b-bc	39	31	8	5	-	-	3	3	-	20	-	1	cirocpreiro	cbbc	34	29	2 0.2
Manchester	88.2	-10	S	4	b-bc	38	32	7	5	-	-	3	3	-	20	-	1	cmocirocpro	cmororocbcb	35	32	9
Squires Gate	86.1	+4	SW	5	prb	42	38	7	8	-	-	7	4	7	12	15	1		proc	38	33	7
Carlisle	80.6	-12	SW	4	oro	39	37	6	5	-	-	8	8	-	15	-	1	cmo	crrorscmo	37	35	
Ashbourne																						-
Finningley	89.3	-6	SSW	3	mo	38	35	6	-	4	-	1	1	-	-	-	0	cmo	cmobmo	34	30	-
Spurn Head	91.1	-12	S'W	5	b-bc	39	36	7	1	-	-	3	3	-	40	-	0	c	c	36	*	1
Leeming	86.3	+2	SW	7	c/r	39	35	6	5	7	-	6	4	5	19	-	1	cidmocmo	crorocmo	38	34	2
Tynemouth	83.0	-28	S	5	cq	40	36	7	6	2	-	7	5	3	15	40	1	ciroc	ccoidoroidz	39	38	
Acklington	83.0	-50	SSE	6	c	42	38	7	5	-	-	8	8	-	35	-	1	circ	circ	38	37	2
St. Abb's Head	80.6	-34	SE	5	cq	41	39	7	6	-	-	8	8	-	15	-	1	bqrobq	cqircq	37	*	4
Leuchars	83.4	-36	ESE	3	cbc/r	42	39	7	2	6	-	5	3	4	20	40	1	cmocirc	crorac	40	39	6
Bell Rock	83.2	-30	SE	7	c	45	38	8	8	3	9	6	4	-	25	-	*	cpr	prc	*	*	*
Renfrew	82.2	-26	NE	1	c/r	40	38	7	5	-	-	8	8	-	15	-	1	cmo	cmocircc	37	35	Tr
Prestwick	82.5	-22	-	0	c/r	38	36	6	5	-	-	8	4	8	13	25	1	bccirc	cirocmo	36	32	0.3
West Freugh	82.6	-18	-	0	rorb	38	38	5	5	-	-	8	8	-	8	-	1	crorомocirc	crorom	37	31	7
Eskdalemuir	81.4	-30	NNW	2	rorb	34	33	6	-	2	-	8	8	-	5	-	1	cmobc	bccrorom	34	33	2
Point of Ayre	82.9	-2	W'S	3	rr	41	35	8	6	-	-	7	7	-	10	-	1	irprc	irorr	41	*	4
Tiree	83.5	-26	E	4	c	41	35	8	6	2	-	8	4	8	20	-	1	czproc	c	37	32	Tr
Benbecula	85.8	-20	E	3	cbc	41	35	9	1	7	8	5	2	4	40	-	0	c	c	39	34	-
Stornoway	87.7	-18	SE	6	c	43	39	8	5	2	-	5	4	4	28	40	1	bcb	bbrc	39	36	0.2
Cape Wrath	86.8	-40	NE	5	cbc	43	37	9	5	3	-	5	4	3	25	-	0	bc	bcc	39	*	-
Dalwhinnie																	1			32	31	6
Aberdeen	86.7	-34	ESE	5	phc	44	38	7	2	-	-	8	2	8	15	25	1	bbcphrc	cphrc	41	35	8
Rattray	87.3	-44	ESE	5	iR	43	38	6	6	-	-	8	8	-	8	-	1	bcbc	cmro	42	*	2
Alness																						
Wick	90.0	-24	ESE	6	c	45	35	8	8	-	-	7	5	3	20	40	1	bcpbrc	bcphorbc	41	36	0.2
Hatston	91.8	-22	SE	4	cbc	44	37	8	2	6	-	5	4	3	30	-	1	bcpropr	cprbcproc	38	*	4
Lerwick	96.7	-16	SE	6	bc/pr	41	39	8	3	-	3	4	3	1	15	-	1	cbcc	bcprophbc	36	36	5
Blacksod Point †	84.5	-24	W'N	1	bc	38	37	8	6	-	-	4	4	-	16	-	1	bc	bbc	35	*	4 0.5
Malin Head †	82.1	-18	S	1	cbc	37	37	8	5	-	-	5	5	-	15	-	1		c	35	*	3
Aldergrove	83	-18	WSW	3	mo	38	37	6	5	7	-	8	5	6	6	15	1	crofomocmo	crorocmo	36	34	5
Cas. Archdale	83.6	-18	W	3	bc	39	38	8	8	4	-	4	1	3	20	25	1	ceiroroc	cproc	34	28	0.2
Birr Castle … †	83.9	-34	SW	1	bc	31	29	8	5	-	-	4	4	-	25	-	1	*	bbcx	30	25	3
Collinstown †	86.6	-26	SW'W	3	bc	35	31	8	7	4	5	4	4	-	25	-	2	pr	bc	34	30	1
Rineanna †	84.7	-46	SE'E	2	c	36	34	8	-	7	-	8	0	0	-	-	2	b	c	36	32	0.1
Valentia †	81.2	-36	E	4	iro	44	40	7	5	7	-	8	4	-	50	-	1	c	c	36	34	Tr
Roches Point †	83.2	-52	SE	3	c	45	43	8	5	1	-	8	4	-	15	-	1	bc	c	40	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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

Monday 9th December 1946

No. 31063

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

Dist.	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	83.4	-60	SE'S	5	rofo	42	37	6	5	2	-	8	3	4	18	25
	Croydon	83.8	-62	ESE	5	rr	43	38	5	5	2	-	8	5	8	8	25
	S. Farnborough	82.4	-64	SE	5	rofo	42	39	6	5	2	-	8	5	8	10	25
	Boscombe Down	79.9	-74	SE	7	rr	40	39	6	6	2	-	8	5	8	4	15
	Calshot	80.0	-84	SE	8	rr	44	44	5	5	-	-	8	5	8	15	25
	Tangmere	81.7	-74	SSE	7	rr	42	39	6	6	2	-	8	5	8	10	15
2	Lympne	87.1	-56	SE'E	6	c	40	38	7	2	-	-	7	5	5	12	15
	Manston	88.4	-50	SE'S	5	mo	42	38	6	5	2	-	8	4	5	8	15
	Boxted	87.0	-52	SE	4	c	43	38	7	5	-	-	8	3	8	16	57
	Felixstowe	87.9	-46	SSE	6	c	44	40	7	5	2	-	8	4	8	20	57
	Gorleston	90.0	-26	SE	6	c/pr	45	43	6	3	1	-	8	4	4	20	72
3	Mildenhall	87.4	-50	SE'E	6	c	42	39	7	5	7	-	8	5	8	20	-
	West Raynham	87.7	-42	SE	3	c	40	38	7	5	-	7	7	5	6	18	57
	Waddington	86.6	-40	SE	3	mo	36	36	5	5	2	-	8	2	5	20	40
	Cranfield	85.2	-54	E	4	mo	41	38	6	-	7	-	8	5	8	18	-
	Honiley	83.5	-50	E	3	mo	40	38	6	5	2	-	8	7	8	20	-
4	Little Rissington	82.1	-66	ESE	4	c	41	40	7	5	7	-	8	3	4	15	25
	Defford	81.4	-62	NE	3	c	41	39	7	5	2	-	8	6	8	15	-
5	Bristol	78.4	-70	ESE	5	dodo	41	40	6	5	2	-	8	5	8	9	25
	Hartland Point	65.8	-92	E	5	iro	42	36	8	3	2	-	7	4	4	25	-
	Yeovilton																
	Portland Bill	72.7	-126	SE	8	o	46	44	6	5	-	-	8	8	-	10	-
	Exeter	71.2	-90	ESE	8	rr	42	40	5	6	2	-	8	5	8	10	-
	Plymouth	63.5	-134	E	5	rofo	45	42	6	5	-	-	7	5	4	8	15
	St. Eval	68.0	-86	ENE	6	c/r	42	37	8	6	2	-	8	3	4	8	15
	Predannack	65.8	-30	NE	5	c/r	46	44	6	6	-	-	8	8	-	8	-
	Guernsey	71.4	-100	S	8	fofo	47	44	6	5	-	-	8	4	5	4	8
6	Scilly, St. Marys	73.6	+34	NW	5	ir	44	42	6	8	-	-	8	8	-	8	-
	Fairwood	76.7	-64	ESE	4	rofo	42	40	6	5	-	-	8	5	8	12	25
	Pembroke	72.3	-56	NE	5	iro	43	43	5	6	-	-	8	8	-	25	-
	Aberporth	79.2	-34	SEE	3	c	42	38	8	5	2	-	8	3	8	20	-
7	Penrhos																
	Holyhead (Valley)	81.6	-26	E	2	cbc	41	39	7	2	3	5	5	2	4	25	-
8	Hawarden	83.8	-28	SE	1	roro	37	36	5	5	-	-	8	8	-	30	-
	Manchester	84.8	-22	SE'S	3	pr	40	35	6	8	7	-	8	5	5	5	25
	Squires Gate	84.2	-16	SSE	4	mo	40	37	5	5	3	2	3	1	2	30	-
	Carlisle	83.4	+6	S	3	c/pr	39	38	8	8	6	-	7	4	6	12	25
9	Ashbourne																
10	Finningley	85.7	-32	SE	3	mo	36	35	6	5	-	-	7	4	6	25	40
	Spurn Head	88.4	-22	SE	5	c/pr	42	40	7	8	-	-	8	8	-	15	
	Leeming	86.0	+4	S	3	mo	37	35	6	5	8	-	5	3	5	15	
	Tynemouth	85.0	+4	SSW	4	Zo	41	33	6	5	3	-	4	4	3	20	40
11	Acklington	84.9	+10	S	4	cbc	42	35	7	5	7	-	5	4	5	30	-
	St. Abb's Head	82.1	+24	SE	4	iro	40	35	7	8	-	-	8	3	5	15	25
	Leuchars	82.2	+14	S	4	iro	40	37	6	5	7	r	7	3	4	15	15
12	Bell Rock	82.0	+12	SW	7	c	42	37	8	9	2	-	8	4	-	15	-
	Renfrew	80.9	+6	SW	3	mo	40	36	5	5	-	-	8	4	8	15	25
	Prestwick	80.9	-4	SE	3	rofo	39	37	6	5	7	-	8	5	5	25	40
	West Freugh	81.7	-2	SSW	2	c	41	36	7	8	7	-	7	4	5	22	25
	Eskdalemuir	83.0	+8	S	2	cprs	36	35	7	-	2	-	8	8	-	3	-
	Point of Ayre	82.1	-6	SW	1	cbc	43	39	8	8	-	8	5	3	4	25	40
13A	Tiree	80.5	-14	NE	2	cbc	41	35	8	2	3	8	5	3	3	30	-
13B	Benbecula	82.4	-14	NE'E	4	c	44	37	9	7	9	8	7	3	3	20	-
	Stornoway	83.3	-24	ENE	6	c	45	41	8	8	-	8	6	4	3	25	-
	Cape Wrath	82.6	-28	E	6	pr	44	39	8	8	7	-	6	4	3	15	-
15	Dalwhinnie																
	Aberdeen	83.5	-4	SSE	4	c/pr	43	38	6	2	7	9	7	1	4	15	15
	Rattray	83.6	-22	SE	5	rofo	45	39	7	6	-	-	8	8	-	8	-
	Alness																
	Wick	85.7	-24	ESE	5	c	44	38	8	5	-	-	7	4	7	18	25
16	Hatston	88.0	-22	ESE	6	pr	44	39	7	8	7	-	8	4	5	12	15
17	Lerwick	94.8	-12	ESE	6	pr	42	38	7	8	2	-	8	4	5	10	15
18	Blacksod Point †	82.9	-10	WSW	2	roc	45	37	8	5	-	6	4	4	-	5	-
	Malin Head †	80.8	-12	S	2	cbc	40	38	8	5	-	-	4	4	-	8	-
	Aldergrove	81.6	-10	SSW	2	cbc	39	37	7	5	7	-	5	3	4	10	25
19	Cas. Archdale	81.2	-14	WSW	2	cbc	39	37	9	3	3	1	5	1	4	20	-
	Birr Castle †	82.2	-10	N	1	cbc	35	31	8	5	-	-	5	-	-	25	-
20	Collinstown †	82.5	-14	NWW	2	cbc	36	32	8	8	7	6	8	5	-	45	-
	Rineanna †	81.7	-10	N	3	c	37	37	8	5	7	-	6	3	-	46	-
	Valentia †	80.2	+2	WNW	2	c/r	41	39	8	5	-	-	8	4	-	24	-
	Roches Point †	79.0	-14	EN	3	c/r	43	41	8	5	7	-	5	3	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	72.3	+36	ENE	4	clr	41	39	5	5	-	-	8	5	8	18	25	1
Croydon	72.2	-40	SE	3	r ro	44	41	6	6	2	-	8	4	8	15	25	1
S. Farnborough	70.6	-38	E	3	roro	42	41	5	5	2	-	8	5	8	11	25	1
Boscombe Down	69.5	-14	NE	6	mo	39	38	5	6	2	-	8	5	8	10	15	1
Calshot	67.9	-34	ESE	6	roro	45	45	6	5	-	-	8	4	8	8	25	2
Tangmere	71.1	-18	SSE	6	roro	45	41	6	5	2	-	8	8	8	15	25	1
Lympne	75.6	-38	ESE	6	iro	44	41	6	5	-	-	8	4	5	12	25	1
Manston	77.3	-40	SE'E	7	mo	42	40	6	5	7	-	8	5	8	16	-	1
Boxted	77.2	-46	ESE	5	rr	40	37	5	5	-	-	8	6	8	4	15	1
Felixstowe	77.8	-42	SE'E	7	roro	41	38	6	6	2	-	8	6	8	14	15	1
Gorleston	81.6	-42	SE'S	8	RR	42	37	6	6	-	-	8	8	-	15	-	1
Mildenhall	78.5	-42	E	5	roro	38	37	6	5	2	-	8	5	8	12	25	1
West Raynham	81.2	-32	E	5	roro	39	36	6	6	2	-	8	5	8	8	40	1
Waddington	82.0	-16	ESE	5	roro	39	37	4	5	2	-	8	5	8	4	8	1
Cranfield	76.1	-38	E	6	roso	35	33	6	5	2	-	8	6	8	5	-	1
Honiley	76.8	-28	E	5	roro	38	35	5	5	-	-	8	5	8	-	15	1
Little Rissington	74.6	-26	NE	5	soso	33	33	6	5	-	-	8	8	-	10	-	1
Defford	74.9	-20	NNE	6	roro	39	36	6	6	2	-	8	6	8	14	25	1
Bristol	71.1	-8	NE	7	ido	38	36	7	6	2	-	8	6	8	-	15	1
Hartland Point	73.7	+28	NE	8	q	44	33	8	8	-	-	8	8	-	-	-	1
Yeovilton																	
Portland Bill	61.8	-20	NE	6	rr	46	42	6	5	-	-	8	8	-	10	-	1
Exeter	69.4	-52	N	7	iro	40	35	7	5	-	-	8	8	-	13	-	2
Plymouth	71.9	+70	N	3	rr	41	38	6	5	-	-	8	8	-	15	-	1
St. Eval	74.9	+46	N	7	clr	44	36	6	5	-	-	8	4	8	10	25	2
Predannack	75.2	+40	NNW	4	c/pr	43	41	7	5	-	-	8	8	-	10	-	1
Guernsey	66.0	-4	W	8	r	42	42	5	5	-	-	8	4	8	3	8	
Scilly, St. Marys	77.2	+38	NW	7	iro	43	38	7	8	-	-	8	8	-	-	-	1
Fairwood	75.0	+18	NE	7	c	41	36	7	8	-	-	8	8	-	14	-	1
Pembroke	77.4	+18	NE	5	pro	43	43	6	6	-	-	8	8	-	25	-	1
Aberporth	78.5	+10	NE	5	iro	43	38	7	5	-	-	8	3	8	12	15	1
Penrhos																	
Holyhead (Valley)																	1
Hawarden	81.1	-2	E	3	mo	40	37	5	5	7	-	8	4	8	40	-	1
Manchester	80.8	-18	NE'N	3	mo	40	36	5	8	7	-	8	3	5	15	25	1
Squires Gate	83.1	-2	NE	3	mo	39	38	6	5	2	-	8	5	8	30	-	1
Carlisle	83.8	+6	ENE	3	c	36	34	7	2	7	-	6	4	6	15	-	1
Ashbourne																	
Finningley	82.0	-10	E	3	mo	41	39	6	-	2	-	8	8	-	300	-	1
Spurn Head	83.5	-14	SE'E	4	o	43	38	7	6	-	-	8	8	-	-	-	1
Leeming	83.9	-8	SSE	1	mo	38	38	5	5	-	-	8	8	-	15	-	1
Tynemouth	84.5	-2	SSE	3	pro	42	38	7	8	-	-	7	7	-	20	-	1
Acklington	84.6	-6	S	3	mo	36	35	6	5	-	-	8	6	8	5	25	3
St. Abb's Head	85.0	+14	S	3	b-bc	36	31	7	4	-	-	3	3	-	22	-	1
Leuchars	85.3	+14	SE	2	mo	39	36	6	5	-	-	4	4	-	15	-	1
Bell Rock	85.0	+14	S	5	bc	44	37	8	9	-	-	4	4	-	15	-	*
Renfrew	83.6	+18	ESE	1	mo	39	38	5	5	-	-	8	4	8	10	25	1
Prestwick	82.9	+18	SE	3	clr	37	35	7	5	-	-	6	2	6	30	40	1
West Freugh	83.0	+12	E	2	c-bc	37	37	7	5	-	-	5	2	4	18	25	1
Eskdalemuir	84.8	+8	NNW	1	bc	33	30	7	5	-	-	4	4	-	14	-	1
Point of Ayre	81.9	+2	SE	3	bc	43	38	7	5	-	-	4	4	-	18	-	0
Tiree	81.4	+14	E	1	bc	38	36	8	5	6	-	4	4	1	25	-	1
Benbecula	81.9	+2	N	1	c-bc/p	42	39	8	9	-	-	5	5	-	15	-	1
Stornoway	83.3	+2	ENE	5	bc	42	39	8	4	-	-	4	4	-	25	-	1
Cape Wrath	83.6	+24	E	5	c-bc	42	38	8	5	7	-	5	4	3	10	-	6
Dalwhinnie	83.5	+18	SE	1	pro	35	32	6	3	-	-	8	8	-	-	-	1
Aberdeen	86.4	+18	SE	3	Zo	44	34	6	2	-	-	4	4	-	20	-	1
Rattray	84.3	+4	SSE	5	c	44	34	8	8	-	-	6	6	-	10	-	1
Alness																	
Wick	87.1	+22	SE	8	pro	42	37	7	9	-	-	8	4	8	10	15	1
Hatston	88.4	+14	SSE	5	c-bc/p	43	39	7	9	-	-	6	4	6	20	25	1
Lerwick	93.1	-12	ESE	6	r	41	39	6	9	-	-	8	4	8	7	15	1
Blacksod Point †	84.8	+26	NW	6	c/pr	46	39	7	9	-	-	6	6	-	8	-	1
Malin Head †	81.7	+16	S	1	bc	37	35	8	5	-	-	4	4	-	8	-	1
Aldergrove	82.5	+12	SE'S	2	ido	37	35	7	5	-	-	6	4	6	12	40	1
Cas. Archdale	82.3	+18	W	2	roro	40	38	7	5	-	-	8	5	8	18	40	1
Birr Castle †	82.8	+8	SSW	1	c	32	30	7	5	2	-	8	5	-	25	-	1
Collinstown †	82.8	+11	NW'N	3	b	34	30	8	5	-	-	8	1	-	57	-	2
Rineanna †	84.1	+14	-	0	bc	37	36	9	5	4	-	5	5	-	40	-	1
Valentia †	85.7	+34	N'W	4	pro	45	38	8	3	-	-	7	7	-	15	-	1
Roches Point †	82.9	+34	N'E	5	bc	41	37	8	5	-	-	4	2	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cmoxircmo	crorrocmo	44	0.0	12
Croydon	bccrr mo	cirrmororo	44	0.0	16
S. Farnborough	cro cmocrorom.	crrsroromo	45	0.0	18
Boscombe Down	ciroromo	crorocmo	43	0.0	11
Calshot	crororrmo	croromo	47	0.0	12
Tangmere	ccrorrmo	crrdororo	47	0.0	10
Lympne	cproc	crrroromo	45	0.0	6
Manston	cmo	cmoorrmo	44	0.0	9
Boxted	bcmoc	ccrrmo	43	0.0	13
Felixstowe	bmocbcc	ccroromo	44	0.0	9
Gorleston	o zoprh	orrzo	45	0.0	5
Mildenhall	bmocmoc	ccroromo	43	0.0	9
West Raynham	bcmoc	croromo	42	0.0	4
Waddington	bmobcmo	croromo	40	0.0	2
Cranfield	ciroc	crorosomo	43	0.0	6
Honiley	ciroc	cmororomo	40	0.0	1
Little Rissington	ciroc	croro sosomo	41	0.0	5
Defford	bcciroc	croroc	43	0.1	2
Bristol	cirorododo	cdodorodo	43	0.0	3
Hartland Point	ciro	<q	47	0.0	9
Yeovilton					
Portland Bill	c	rr	49	•	9
Exeter	crorocirmo	crrmociro	45	0.0	19
Plymouth	crrRRrr	ciromo	46	0.0	14
St. Eval	crrmoc	cciro cmo	46	0.2	6
Predannack	orrc	orprc	47	0.0	14
Guernsey	r	orr		0.0	
Scilly, St. Marys	orrcir	orrirociro	45	0.0	16
Fairwood	cciroromo	croromocmod	44	0.0	0.5
Pembroke	ceqiro	cqcqpro	46	0.0	0.5
Aberporth	c	cciro	43	0.0	Tr
Penrhos					
Holyhead (Valley)	bcc		45	0.0	0.5
Hawarden	croromo	croromoc	40	0.0	1
Manchester	bcmo	cpro mocmo	41	0.2	0.3
Squires Gate	cprobbc	roromoc	*	3.2	2
Carlisle	ciprocmo	cbcc	43	•	0.4
Ashbourne					
Finningley	bmo	cromo	41	0.3	0.3
Spurn Head	omoir	opr	44	0.0	1
Leeming	cmo	bcmocrorocmo	40	1.7	2
Tynemouth	bcmo	bcmocpr	43		6
Acklington	ciroc	cbcmocmo	42		7
St. Abb's Head	cprciro	bc	40	•	3
Leuchars	crorommo	crororobc	42	0.0	1
Bell Rock	prc	cpr bsxc	•	•	•
Renfrew	crocmo	cmororociro	40	0.0	2
Prestwick	r	rrroroc	40	•	4
West Freugh	cmobcc	ccproc	42	•	1
Eskdalemuir	cprsphr	cprs bcx	36	0.0	4
Point of Ayre	iroc	cbc	48	2.2	Tr
Tiree	cbc	bccbc	46	2.6	-
Benbecula	cbcc	cprc	44	•	2
Stornoway	cirorc	cbc	45	1.0	-
Cape Wrath	cpro	cpro cpr	44	•	Tr
Dalwhinnie		cpro	36	0.0	3
Aberdeen	cPHRprmo	cPrbccmo	45	0.1	3
Rattray	cmor	ctroc	47	•	8
Alness					
Wick	cproc	cprocpr	46	0.0	0.5
Hatston	ccpro	cprocxrcrr	45	*	4
Lerwick	bcprophr	cpr	43	0.0	5
Blacksod Point †	bc	pr	47	•	1
Malin Head †	bc	bc	44	1.1	-
Aldergrove	croroc	cbccido	40	1.2	1
Cas. Archdale	bc	iro	44	3.6	1
Birr Castle †	c	c	37	0.3	-
Collinstown †	bc	bc	38	3.5	-
Rineanna †	bc	bc	38	0.0	Tr
Valentia †	r	pr	45	0.0	4
Roches Point †	r	c	46	•	0.4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

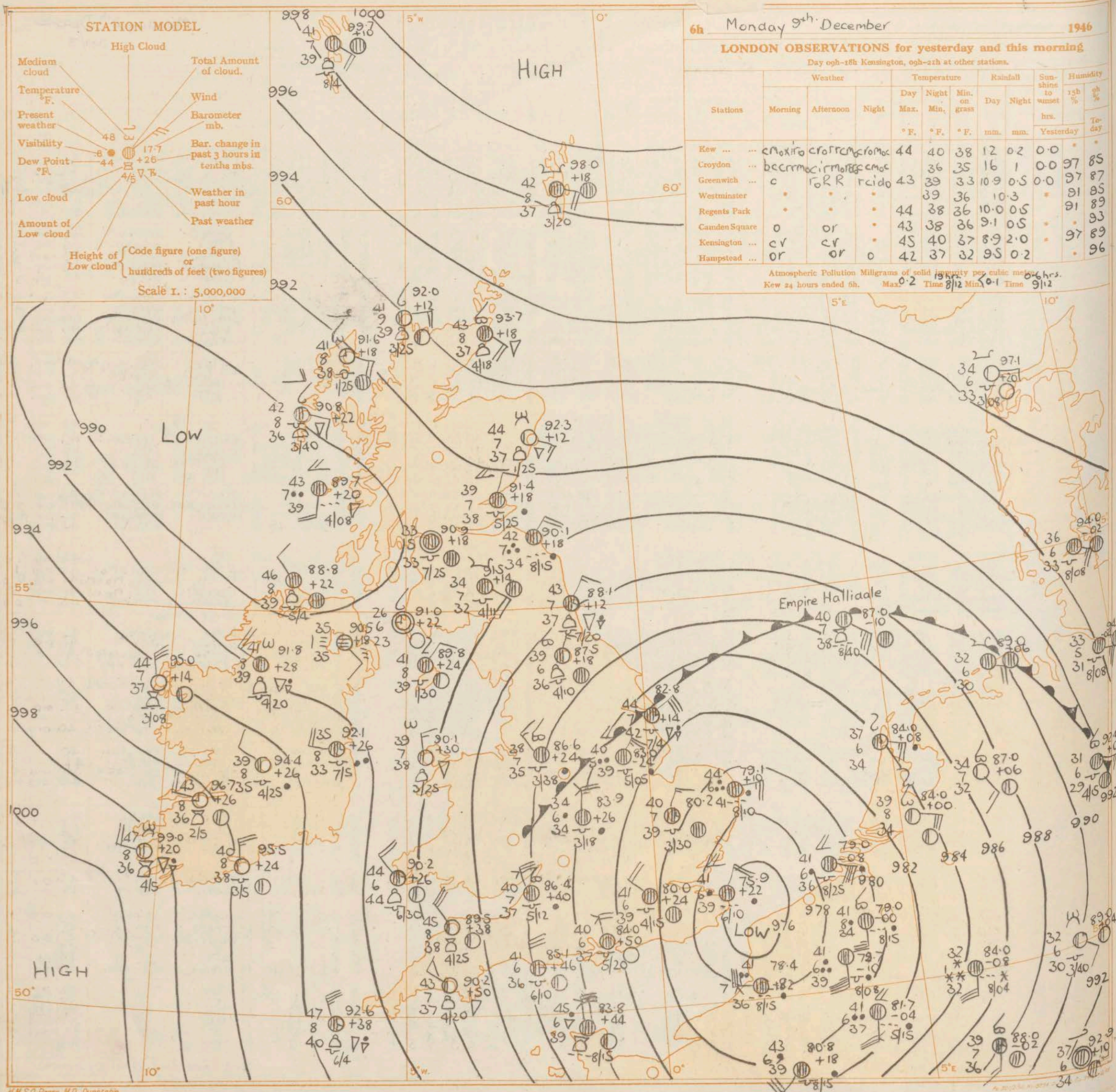
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil, 1 = Trace, 2 = 1/10, 3 = 1/4, 4 = 1/2, 5 = 3/4, 6 = 9/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* 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, M.O., Dunstable.

GENERAL INFERENCE

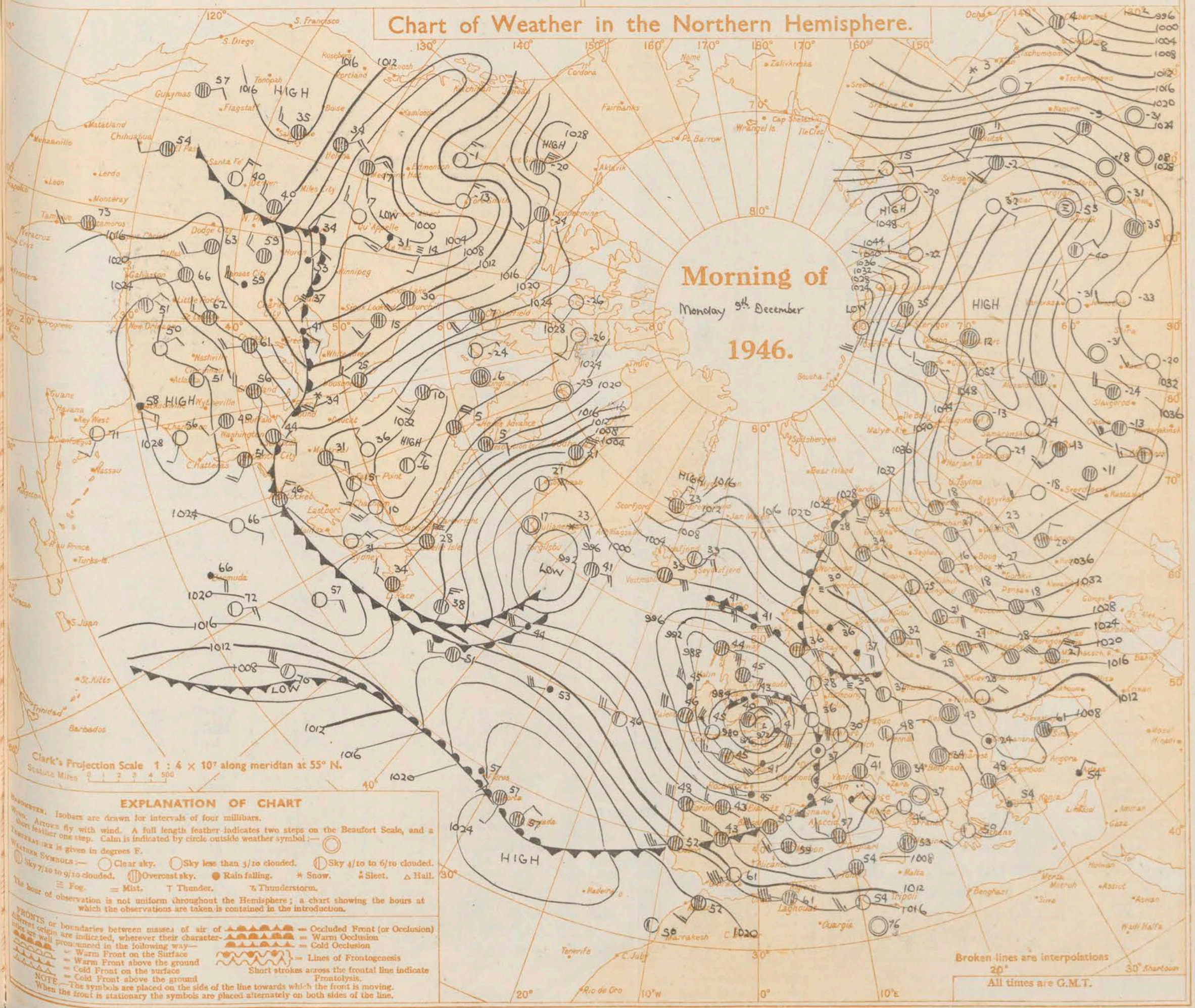
The centre of low pressure over the Dover Straits is moving slowly northeast and filling, while the trough of low pressure extending over northern England to the West of Scotland is also filling. Over the Midlands and eastern districts of England weather will be dull at first with occasional rain. Conditions will slowly improve the rain dying out and cloud breaking. There will be local fog and widespread frost. Over the remainder of the country there will be occasional showers with local hail, and snow on high ground.

FURTHER OUTLOOK

Continuing cold and unsettled.

Gale warning in operation in district 5 and coastal districts of 1 and 2. Issued at 1440 GMT. December 6th; 0245 GMT. December 7th; and 0610 GMT Dec: 8th.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground

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.

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

Short strokes across the frontal line indicate Frontolysis.

BRITISH SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 9th December 1946

No. 31063.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	42	*	*	*	*	*	*	*	*	*	
	Croydon	217	73.2	+14	NNE	3	c	40	38	7	5	-	-	8	4	8	12	40
	S. Farnborough	226	73.8	+26	NE/N	3	dodo	42	38	5	5	-	-	6	6	-	40	-
	Boscombe Down	417	75.6	+30	NW	5	mo	37	37	6	5	2	-	8	5	8	18	-
	Calshot	8	73.7	+52	NE	6	c	43	41	6	5	-	-	7	7	-	15	-
	Tangmere	53	71.7	+30	N	4	c/d	41	39	7	5	-	-	7	7	-	12	-
	Lympne	341	72.1	-18	EN	6	roro	40	37	6	5	-	-	8	8	-	11	-
	Manston	140	74.4	-12	ESE	4	roro	40	38	7	6	2	-	8	4	8	12	15
2	Boxted	165	75.5	+2	ENE	3	c	42	38	7	5	-	-	8	8	-	15	-
	Felixstowe	10	75.7	-2	SE/S	4	c	44	39	7	5	-	-	8	8	-	33	-
	Gorleston	5	78.1	-10	SE	6	iro	45	42	6	8	1	-	8	5	3	15	72
	Mildenhall	15	76.9	+2	NE	2	mo	41	41	6	8	-	-	6	3	5	25	40
	West Raynham	250	78.3	-10	ENE	4	ido	40	39	6	5	-	-	8	6	8	12	25
	Waddington	235	79.6	-8	E/N	4	c/d	40	37	5	5	-	-	8	5	8	6	15
3	Cranfield	340	76.8	+14	NE	5	mo	39	38	5	5	-	-	8	8	-	2	-
	Honiley	427	78.4	+20	N	5	roro	35	35	6	5	2	-	8	8	-	35	-
4	Little Rissington	731	77.1	+20	N	3	F+	34	34	1	-	-	-	9	9	-	0	-
	Defford	58	78.5	+22	NNW	3	dr	39	36	6	5	2	-	8	4	5	11	15
5	Bristol	209	78.4	+40	NW	6	iro	38	37	6	6	2	-	8	5	8	10	15
	Hartland Point	299	81.6	+38	N	6	bc	45	37	8	2	-	-	4	4	-	25	-
	Yeovilton	50																
	Portland Bill	32	76.7	+64	N	7	c	41	36	6	5	-	-	6	6	-	10	-
	Exeter	100	79.1	+40	N	6	c	42	34	8	8	-	-	7	4	7	18	25
	Plymouth	86	80.9	+42	NW	2	bbc	43	33	7	5	-	-	3	3	-	20	-
	St. Eval	345	83.4	+40	NNW	6	bc	45	36	7	3	-	1	4	4	1	25	-
	Predannack	293	83.3	+54	NW	4	iro	43	38	7	6	-	-	7	7	-	12	-
	Guernsey	340	77.5	+38	NW	7	c	43	38	7	8	-	-	8	3	8	9	15
	Scilly, St. Marys	163	85.5	+46	NW	6	bbc	45	35	8	5	-	-	3	2	3	15	-
6	Fairwood	268	81.6	+34	NNW	3	cbc	40	35	8	-	3	-	5	5	-	-	-
	Pembroke	142	83.9	+30	NE	4	mo	44	42	6	8	3	-	6	5	3	30	-
	Aberporth	425	83.8	+32	NE/N	5	cbc	42	35	8	2	-	-	5	5	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	85.0	+24	NE	2	mo	39	37	6	7	3	-	5	3	4	30	-
	Hawarden	15	83.9	+18	NE	5	iro	40	36	5	5	-	-	8	8	-	40	-
8	Manchester	230	82.1	+12	NE	4	iro	39	34	6	5	1	-	8	4	8	20	-
	Squires Gate	33																
	Carlisle	100	86.4	+14	NNE	2	mo	38	36	6	5	7	-	8	3	8	25	-
9	Ashbourne	590																
	Finningley	28	81.4	-16	NNE	3	roro	50	49	6	5	-	-	8	8	-	17	-
10	Spurn Head	29	81.1	-8	ES	6	iro	43	41	6	8	-	-	8	8	-	25	-
	Leeming	105	85.0	+10	NE	2	c	38	36	7	5	7	-	8	5	8	18	-
	Tynemouth	108	86.1	+10	SE	3	c	45	38	7	8	-	-	6	6	-	20	-
	Acklington	138	86.8	+10	N	1	c	39	37	7	8	1	-	7	5	7	30	-
11	St. Abb's Head	280	87.5	+10	S	2	c	37	34	7	5	-	-	8	8	-	28	-
	Leuchars	31	88.5	+12	ENE	1	c/r	39	38	7	5	1	-	8	5	8	25	-
	Bell Rock	—	88.4	+16	SE	3	cjp	42	37	8	8	-	-	7	7	-	15	-
12	Renfrew	35	87.8	+22	-	0	bc	34	32	5	5	3	-	4	4	3	50	-
	Prestwick	30	87.1	+18	NE	2	cbc	34	31	7	-	-	6	5	5	-	300	-
	West Freugh	52	87.2	+22	-	0	bbc	32	28	6	-	3	-	3	3	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	85.9	+18	NE/E	2	cbc	43	39	8	5	-	-	5	5	-	45	-
13A	Tiree	44	85.8	+22	SSE	5	pr	44	38	8	8	2	-	8	4	8	15	-
	Benbecula	27	86.8	+28	SE	3	pr	40	37	7	9	-	-	7	2	7	9	15
13B	Stornoway	12	88.1	+26	ESE	5	cbc	44	37	8	1	-	6	5	3	5	30	-
	Cape Wrath	367	89.1	+18	E	3	bc	41	39	9	5	3	-	4	3	2	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						42										
	Rattray	46	89.9	+22	SE	3	c/pr	38	37	7	6	-	-	8	8	-	8	-
	Alness	63																
	Wick	114	90.7	+18	SE	4	cbc	43	35	8	8	-	-	5	4	4	20	25
16	Hatston	45	92.1	+18	SE	4	c	42	39	8	2	9	3	6	3	4	25	-
	Lerwick	269	95.9	+6	ESE	6	iro	41	40	7	6	2	-	8	5	8	8	-
17	Blacksod Point †	18	91.0	+34	NW	6	tlr	45	41	7	9	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	87.1	+26	SSW	2	mo	35	35	6	5	-	-	1	1	-	40	-
	Cas. Archdale	225	87.2	+20	WNW	3	cbc/pr	39	38	8	3	3	-	5	2	5	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	87.6	+26	NW	3	cbc	32	30	9	8	6	-	5	3	-	70	-
20	Rineanna †	13	91.0	+38	NNW	3	cbc	38	36	8	7	-	-	5	5	-	38	-
	Valentia †	30	93.4	+46	NW/N	6	c/pr	46	42	8	8	-	-	5	5	-	21	-
	Roches Point †	22	89.3	+32	N	4	b	40	38	8	5	-	-	2	2	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	80.6	+46	NNW	3	c	41	39	7	5	-	-	8	4	8	18	25	1
Croydon	80.0	+24	NW	4	mo	40	39	6	5	-	-	8	4	8	15	25	1
S. Farnborough	81.8	+44	NW/N	4	mo	39	37	6	5	-	-	8	8	-	5	-	1
Boscombe Down	84.2	+42	NNW	6	iro	37	35	6	5	2	-	8	5	8	9	-	1
Calshot	84.0	+50	N/W	4	c	40	37	6	5	-	-	8	5	8	20	40	1
Tangmere	81.5	+48	NNW	4	c	39	36	7	5	-	-	8	4	8	8	15	1
Lympne	75.5	+40	NW	5	rdo	39	38	7	5	-	-	8	8	-	10	-	1
Manston	75.9	+22	N/E	4	iro	41	39	6	6	2	-	8	6	8	10	25	1
Boxted	78.9	+28	N	4	iro	40	39	7	5	2	-	8	4	8	12	25	1
Felixstowe	78.0	+22	ENE	4	rr	42	39	7	5	-	-	8	8	-	15	-	1
Gorleston	79.1	+10	E	5	rr	44	41	6	6	-	-	8	8	-	10	-	2
Mildenhall	80.2	+4	NNE	3	c	40	39	7	5	-	-	7	3	6	30	57	1
West Raynham	81.2	+26	NNE	3	mo	39	38	6	2	3	-	5	2	5	20	-	1
Waddington	83.0	+24	NE	5	roro	40	39	5	5	2	-	8	5	8	5	15	1
Cranfield	82.0	+28	NNW	4	iro	39	36	6	5	-	-	8	4	8	9	72	1
Honiley	83.9	+26	N	5	iro	34	34	6	5	-	-	8	3	8	18	25	1
Little Rissington	84.1	+36	NNW	4	rr	36	35	6	5	-	-	8	8	-	8	-	1
Defford	85.4	+38	NW	4	mo	40	35	6	6	2	-	8	7	8	14	-	1
Bristol	86.4	+40	NW	5	o	40	37	7	5	7	-	8	5	6	12	15	1
Hartland Point	89.5	+38	NNW	6	bc	45	38	8	3	-	-	4	4	-	-	-	1
Yeovilton	85.7	0	NW/N	4	c	42	38	7	3	2	-	8	5	8	25	-	1
Portland Bill	85.1	+46	NNW	6	c	41	36	6	5	-	-	6	6	-	10	-	1
Exeter	87.2	+48	NW	5	b	41	35	8	5	-	-	1	1	-	-	-	1
Plymouth	90.2	+50	NW	2	bc/pr	43	37	7	2	-	-	4	4	-	20	-	1
St. Eval	92.0	+46	NNW	6	c	44	36	7	8	7	-	6	5	4	25	-	2
Predannack	91.4	+42	NNW	5	phr	45	38	8	8	-	-	5	5	-	17	-	1
Guernsey	86.5	+40	NW/N	7	bc	44	37	7	2	-	-	4	2	4	12	25	1
Scilly, St. Marys	92.6	+38	NNW	7	c/pr	47	40	8	8	-	-	6	6	-	-	-	1
Fairwood	89.0	+40	NW	3	bc	39	36	8	5	3	-	4	3	2	25	-	1
Pembroke	90.2	+26	NW	4	bbc	44	44	6	8	-	-	6	6	-	30	-	1
Aberporth	90.3	+38	N/W	4	c/TLR	41	39	7	9	-	-	7	4	7	10	15	1
Penrhos																	
Holyhead (Valley)	90.1	+30	N	3	bc	39	38	7	2	3	-	4	3	2	25	-	1
Hawarden	88.3	+26	N	3	c/r	40	36	5	5	-	-	7	7	-	70	-	1
Manchester	86.6	+24	NW/W	3	c	38	35	7	5	7	-	8	6	3	38	-	1
Squires Gate	88.8	+14	N	2	mo	41	37	6	5	-	7	6	2	6	25	-	1
Carlisle	89.5	+14	-	0	ido	38	35	7	5	2	-	8	4	8	25	-	2
Ashbourne																	
Finningley	84.4	+20	NNE	4	roro	39	37	6	5	-	-	8	8	-	13	-	1
Spurn Head	82.8	+14	ENE	6	c/pr	44	42	7	5	-	-	7	7	-	-	-	1
Leeming	87.5	+18	NNE	3	mo	39	36	6	8	7	-	5	4	5	10	-	1
Tynemouth	88.1	+12	NE	3	c/pr	43	37	7	8	-	-	7	7	-	20	-	1
Acklington	98.3	+16	NNE	4	c/pr	39	37	7	5	-	-	8	5	8	14	40	
St. Abb's Head	90.1	+18	NE	4	rr	42	34	7	6	-	-	8	8	-	15	-	1
Leuchars	91.4	+18	NNE	2	c	39	38	7	5	2	-	8	5	8	25	-	1
Bell Rock	90.7	+12	S	2	cjp	43	38	8	9	2	-	8	5	-	15	-	*
Renfrew	90.9	+18	-	0	mo	33	33	5	5	-	-	7	7	-	25	-	1
Prestwick	90.6	+22	N	2	cbc	33	32	7	-	5	1	5	5	1	220	-	1
West Freugh	91.0	+22	-	0	mo	26	23	6	-	4	-	2	2	-	-	-	3
Eskdalemuir	91.5	+14	SE	1	c	34	32	7	5	-	7	8	4	8	11	-	1
Point of Ayre	89.8	+24	NE/N	1	c	41	39	8	5	-	6	8	1	8	30	-	0
Tiree	89.7	+20	S	4	roro	43	39	7	6	2	-	8	4	8	8	40	1
Benbecula	90.8	+22	ESE	2	cbc	42	36	8	7	4	2	5	3	1	40	-	1
Stornoway	91.6	+18	ESE	4	b	41	38	8	5	4	8	2	1	1	25	-	1
Cape Wrath	92.0	+12	E	4	bc	41	39	9	2	4	-	4	3	4	25	-	0
Dalwhinnie																	0
Aberdeen	92.3	+12	ESE	3	bbc	44	37	7	2	6	-	3	1	7	25	40	1
Rattray	92.6	+22	ESE	3	pro	41	39	7	8	-	-	8	8	-	15	-	1
Alness																	
Wick	93.7	+18	SE	4	c	43	37	8	2	7	-	8	4	8	18	-	1
Hatston	94.8	+18	SSE	3	c	42	39	8	3	6	8	7	4	4	25	-	1
Lerwick	98.0	+18	ESE	4	c	42	37	8	2	-	7	8	3	8	20	-	1
Blacksod Point †	95.0	+14	N/W	6	b-bc	44	37	7	9	-	-	3	3	-	8	-	2
Malin Head †	88.8	+22	NW	2	cbc	46	38	8	8	-	-	5	5	-	15	-	1
Aldergrove	90.5	+18	SSE	1	F	35	35	1	-	-	-	9	9	-	0	-	1
Cas. Archdale	91.8	+28	WNW	4	c/pr	41	39	8	8	3	-	8	4	6	20	40	1
Birr Castle †	94.4	+26	NW	2	bc	39	35	8	5	-	-	4	4	-	25	-	1
Collinstown †	92.1	+26	WNW	4	c/r	35	33	8	8	-	-	7	7	-	21	-	1
Rineanna †	96.7	+26	WNW	4	c	43	35	8	3	-	-	2	2	-	22	-	1
Valentia †	99.0	+20	WNW	4	br/pr	47	36	8	3	6	-	4	4	-	30	-	1
Roches Point †	98.5	+24	N	5	b-bc	40	38	8	5	-	-	3	3	-	25	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cromo cro	cromo c	40	38	0.2
Croydon	cromomzc	c, cmo	36	35	1
S. Farnborough	cro	cdocmoiro	38	38	0.3
Boscombe Down	croromocmcmo		36	35	TR
Calshot	crorocmo	cmo	39	39	Tr
Tangmere	croroc	c	39	38	1
Lympne	crrocprm	cror	36	36	5
Manston	bccro	croromo	39	37	5
Boxted	orrmoc	croromoiro	39	38	8
Felixstowe	croromoc	cproccroro	40	39	5
Gorleston	oiroZo	orrZ	41	39	10
Mildenhall	crorocmo	cmobcc	36	32	0.6
West Raynham	crorodomo	cdorocmo	37	37	4
Waddington	crorodomo	croromo	38	35	7
Cranfield	croso cmo	omcmo	35	36	1
Honiley	cmororo	croroiromo	34	*	8
Little Rissington	croromo	crrmo	33	32	4
Defford	ororomoromo	cdoromocro	37	36	3
Bristol	roro socirom	irororsk	35	34	5
Hartland Point	cbc	bcc	38	*	0.1
Yeovilton		crrmoc	35	21	3
Portland Bill	bce	cbc	40	*	TR
Exeter	croc	cbrcb	37	35	1
Plymouth	crocmbc	bbcpr	41	39	3
St. Eval	cmocjpbc	prohmo	39	37	3
Predannack	cir	bcphr	41	*	
Guernsey	r	cbc	41	40	0.1
Scilly, St. Marys	oiroebc	pc	44	*	0.2
Fairwood	crc	bc	38	35	2
Pembroke	ccz	czc	*	*	Tr
Aberporth	croroc	cbcctlrcpr	39	35	4
Penrhos					
Holyhead (Valley)	rorocmo	cbciropRc	36	30	2
Hawarden	mororomo	crorolocmo	38	35	0.5
Manchester	cmociro	crolomocirio	36	35	—
Squires Gate		moc	39	36	0.6
Carlisle	ccirowc	cmocido	33	30	Tr
Ashbourne					
Finningley	croromo	croromo	39	37	7
Spurn Head	omoiro	opr	41	*	2
Leeming	cmoromo	ccmoc	36	34	1
Tynemouth	cprcirc	cpr	41	37	2
Acklington	croromc	cprr			5
St. Abb's Head	ororoproc	crr	36	*	5
Leuchars	bmcmorr	croroc	34	30	*
Bell Rock	csojp	rrprc	*	*	-
Renfrew	cmiromo	bcmorf	30	24	
Prestwick	rbccx	cbc	30	25	-
West Freugh	bcbmox	bmox	24	15	0.2
Eskdalemuir	cirox	cx	32	27	-
Point of Ayre	c	c	40		
Tiree	bcwcpro	cphcrr	41	27	14
Benbecula	cjpor	pRbcc	38	31	3
Stornoway	bbcc	cbcb	39	33	-
Cape Wrath	bc	bc	37	30	-
Dalwhinnie			31		
Aberdeen		cPRc	38	34	4
Rattray	cmor	cpro	*	*	6
Alness				36	3
Wick	bcttbc	cpohr,cpsc	41		3
Hatston	cproc	cproc	39	*	.
Lerwick	crorpido	cphrc	39	37	2
Blacksod Point †	tlr	bc	41	*	4
Malin Head †		c	35	*	0.2
Aldergrove	idocbmo	cbmoF	32	24	5
Cas. Archdale	croropro	cpro	36	29	2
Birr Castle †		cirbc	32	25	Tr
Collinstown †	bc	r	30	27	2
Rineanna †	bc	bc	35	30	5
Valentia †	pr	pr	42	39	Tr
Roches Point †	b	bc	38	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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

Tuesday 10th December 1946 — No. 31064

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

Department	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o-9 (12)	Low. A. o-9 (13)	Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base B. (16)
1	Kew	88.9	+40	NW'N	3	c/r	41	37	5	5	-	-	8	6	8	21	40
	Croydon	88.8	+42	NW'N	4	Mo	40	37	5	5	-	-	8	4	6	7	15
	S. Farnborough	90.7	+46	NW	4	c/r	39	36	6	5	-	-	8	6	8	8	25
	Boscombe Down	92.2	+38	NW'N	NW 6	bc	42	35	7	1	7	2	5	3	3	18	-
	Calshot	91.9	+40	~~SSW~~	5	c	44	39	7	7	-	-	7	3	7	25	40
	Tangmere	90.1	+42	WNW	4	c	42	37	7	5	-	-	8	3	7	12	15
	Lympne	85.4	+42	WNW	5	pro	41	38	7	9	-	-	7	5	6	12	25
	Manston	84.4	+40	NW	6	rr	41	41	6	6	2	-	8	5	8	6	15
2	Boxted	86.5	+38	NNW	4	roro	41	39	6	5	7	-	8	3	5	8	15
	Felixstowe	85.1	+38	NNW	4	roro	41	40	6	5	-	-	8	3	6	4	8
	Gorleston	85.3	+28	NE	4	roro	43	41	6	6	-	-	8	8	-	10	-
	Mildenhall	87.8	+40	NNW	3	Mo	43	41	6	5	7	-	7	4	5	20	-
	West Raynham	88.0	+36	N'E	4	rr	41	39	6	5	2	-	8	5	8	15	40
	Waddington	89.9	-20	NNW	3	c/r	40	40	4	6	-	-	8	5	8	6	15
3	Cranfield	89.4	+36	NNW	4	Mo	39	37	6	5	-	-	8	8	-	8	-
	Honiley	91.4	+34	N	5	roro	39	36	4	5	2	-	8	5	8	8	15
4	Little Rissington	91.9	+32	NW	4	c/d	39	34	6	5	7	-	8	3	5	8	8
	Defford	92.4	+32	NNW	4	c	43	35	7	5	1	-	8	2	8	35	-
5	Bristol	93.1	+30	NW	5	c	42	37	7	3	4	6	6	1	2	20	-
	Hartland Point	96.1	+34	NW	6	bc/r	49	40	8	3	4	-	4	3	4	-	-
	Yeovilton	93.0	+34	WNW	4	bc	45	38	8	5	7	2	4	2	3	25	-
	Portland Bill	93.5	+42	NW	6	bc	47	40	6	1	-	-	4	4	-	20	-
	Exeter	95.0	+30	NW'N	5	bc/pr	44	38	8	8	4	-	4	2	3	15	40
	Plymouth	96.9	+22	WNW	3	bc/pr	46	39	7	3	-	3	4	3	3	18	-
	St. Eval	99.0	+34	NW	6	c-bc/pr	47	41	8	2	-	1	5	4	4	22	40
	Predannack	98.9	+50	NW'N	6	bc	47	35	8	2	6	-	4	4	2	18	40
	Guernsey	94.9	+36	SSW	6	c-bc	46	40	8	2	6	-	6	3	5	9	15
6	Scilly, St. Marys	00.6	+34	NW	6	bc	49	36	8	3	-	-	4	4	-	18	-
	Fairwood	95.6	+30	NW	3	pro	41	39	7	8	-	-	8	4	8	10	15
	Pembroke	96.3	+26	NW	5	bc	46	32	7	5	3	-	4	3	3	30	-
	Aberporth	95.9	+26	NNW	5	pro	43	40	7	3	-	-	8	5	8	12	15
7	Penrhos																
	Holyhead (Valley)	95.0	+20	N	2	pro	42	40	6	8	-	-	8	4	8	20	25
	Hawarden	94.1	+24	NW	3	mo	43	38	5	2	3	6	6	2	3	25	57
8	Manchester	92.4	+28	WNW	3	M	40	36	4	-	7	7	7	4	7	-	-
	Squires Gate	93.5	+22	N	2	Mo	43	38	6	5	-	7	7	2	7	30	-
	Carlisle	94.5	+24	NNW	1	mo	39	36	6	5	1	7	7	3	4	50	-
9	Ashbourne	90.6	+32	N	4	iro	40	40	6	5	2	-	8	5	8	7	15
10	Finningley	89.9	+30	NNE	3	c/p	44	41	6	5	-	-	8	8	-	-	-
	Spurn Head	92.6	+28	N	3	rr	38	38	5	5	-	-	8	8	-	12	-
	Leeming																
	Tynemouth	92.9	+20	ENE	3	c	43	37	7	8	2	-	8	5	3/7	17	40
11	Acklington	93.5	+22	N	2	iro	39	37	6	8	7	-	8	4	5	18	25
	St. Abb's Head	94.6	+22	SE	3	c/r	41	36	7	8	-	-	6	4	4	18	25
	Leuchars	95.8	+24	NW	5	pro	39	38	6	5	2	-	8	8	11	-	-
	Bell Rock	95.2	+16	ENE	5	~~Pro~~	40	37	6	9	-	-	8	8	-	8	-
12	Renfrew	95.5	+20	-	0	c-bc/f	35	35	3	5	7	-	5	4	4	15	-
	Prestwick	95.0	+24	NNE	1	Mo	37	35	5	5	-	1	3	3	2	40	-
	West Freugh	94.9	+22	-	0	b	36	27	7	-	3	1	2	2	1	-	-
	Eskdalemuir	94.3	+20	N	1	c	37	33	8	5	7	-	6	4	6	17	-
	Point of Ayre	94.2	+22	N	1	bc	45	39	8	5	6	2	4	2	1	20	-
13A	Tiree	94.8	+18	SE	2	b-bc	43	36	8	2	7	-	3	3	2	35	-
13B	Benbecula	96.2	+26	ENE	1	b	41	35	8	2	4	8	2	1	1	22	-
	Stornoway	96.7	+22	E	4	c	43	40	8	5	7	6	6	2	4	20	-
15	Cape Wrath	97.0	+20	SE	3	c	42	37	9	5	1	-	6	4	6	20	-
	Dalwhinnie																
	Aberdeen	96.5	+20	ENE	4	c/pr	42	34	6	2	7	-	8	2	3	20	72
	Rattray	95.9	+24	ESE	3	c	43	33	8	8	-	-	8	8	-	30	-
	Alness																
	Wick	98.0	+20	SE	4	c	44	31	7	5	7	-	8	4	5	15	25
16	Hatston	99.3	+22	E	6	c/pr	43	37	7	2	7	-	8	4	8	25	-
17	Lerwick	01.4	+10	ESE	4	c-bc	42	34	8	5	1	-	5	4	4	25	-
18	Blacksod Point †	98.8	+16	WNW	4	bc	48	47	8	8	-	-	4	4	-	15	-
	Malin Head †	93.6	+22	NW	2	rr	44	40	8	5	-	1	5	4	-	15	-
	Aldergrove	95.1	+22	SW	1	iro	39	36	4	5	-	-	8	4	6	6	25
19	Cas. Archdale	95.5	+22	NW'N	4	bc	44	39	8	2	3	4	4	3	3	25	-
	Birr Castle †	99.8	+30	NNW	1	bc	41	34	8	5	-	-	4	4	-	25	-
20	Collinstown †	96.6	+18	WNW	4	c	40	36	8	8	3	-	6	5	-	48	-
	Rineanna †	01.7	+30	WNW	3	c-bc/p	42	38	9	8	6	3	5	3	-	21	-
	Valentia †	03.3	+20	W'N	4	pro	48	37	8	3	-	-	7	7	-	24	-
	Roches Point †	01.2	+22	NNW	5	bc	45	43	8	3	-	3	4	3	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

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

Department	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o-9 (28)	Low. A. o-9 (29)	Low. B. o-9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground. ‡ o-9 (33)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	95.9	+32	NW	4	Mo	42	36	6	5	-	-	6	4	6	21	40	1	iro c r Mo	c Mo	43	0.0	0.1
	Croydon	96.1	+36	WNW	4	M	41	36	4	5	-	-	8	5	8	10	25	1	c zo	c Mo c M	43	0.0	-
	S. Farnborough	97.2	+36	NW	4	c/d	42	37	6	5	4	-	7	5	6	15	40	*	c Mo ro ro Mo	c Mo do do c Mo	42	0.0	0.6
	Boscombe Down	98.2	+28	NW'W	4	bc	37	35	7	4	6	-	4	3	3	18	-	1	c i ro Mo c	b c c b c	44	3.7	tr
	Calshot	98.3	+30	NW	4	Mo	41	38	6	5	-	2	4	4	4	25	-	1	c i ro Mo	b c Mo	46	2.3	—
	Tangmere	96.6	+42	NNW	5	roro	40	38	6	5	-	-	8	4	8	10	25	1	c c pro c	c b c Mo	45	0.3	0.1
	Lympne	93.3	+36	W'N	4	pro	40	39	6	8	-	-	8	5	8	9	15	1	ro ro c c po	c pro pro Mo	43	0.1	4
	Manston	92.1	+34	NW	5	roro	41	41	6	6	2	-	8	6	8	9	15	1	c Mo ro ro	c Mo r r i r o	44	0.0	7
2	Boxted	93.9	+42	NNW	5	roro	40	38	6	5	-	-	8	4	8	10	25	1	c ro ro Mo	c ro r o Mo	41	0.0	2
	Felixstowe	92.6	+38	NNW	4	roro	41	39	6	5	2	-	8	5	8	13	25	1	c r r c ro ro Mo	c ro ro Mo	44	0.0	10
	Gorleston	91.3	+32	NNE	4	iro	44	41	6	6	2	-	8	4	4	20	72	1	o ro zo	c i r Mo	44	0.0	8
	Mildenhall	94.5	+38	NW'N	3	roro	41	40	6	6	2	-	8	4	8	8	15	1	c b c c n c Mo	c ro ro Mo	43	0.0	3
	West Raynham	94.3	+34	N	3	c/r	40	39	6	7	-	-	8	5	8	12	57	1	c pro c r	c ro ro c i r	42	0.0	6
	Waddington	96.4	+46	N	3	M	37	37	4	5	-	-	7	4	5	6	25	1	c ro ro Mo	c i ro ro Mo c	41	0.0	0.3
3	Cranfield	96.5	+40	NNW	3	M	38	36	4	5	-	-	6	6	-	12	-	1	c ro ro c	c i ro Mo c Mo	40	0.0	0.1
	Honiley	97.0	+32	NW	3	M	38	35	4	-	7	-	1	1	-	-	-	1	c ro r M	c ro Mo b M	41	0.0	2
4	Little Rissington	98.2	+34	NW	3	Mo	37	35	6	5	7	6	5	2	3	30	-	1	c i do Mo	b c Mo c Mo	40	0.4	0.1
	Defford	98.3	+26	WNW	2	bc	39	35	7	-	4	6	4	1	4	-	-	1	c Mo c	c b c	48	0.4	-
5	Bristol	99.0	+30	W	4	c	41	38	7	5	-	-	6	6	-	50	-	1	c	c b c c	46	2.9	-
	Hartland Point	01.3	+30	NW	6	bc	46	38	8	3	-	-	4	4	-	-	-	1	c p r i r b c		49	2.3	1
	Yeovilton	98.6	+32	NNW	3	c	43	40	7	5	7	-	6	5	5	18	-		b c z o	c		•	
	Portland Bill	98.7	+28	NNW	6	c	47	40	6	5	-	-	6	6	-	10	-	1	c b c	c c	48	•	1
	Exeter	00.8	+34	NW	4	b	43	36	7	8	-	-	1	1	1	-	40	1	b b c pro b c	b c c pr b c b	46	4.1	1
	Plymouth	02.8	+30	WNW	2	zo	43	36	6	8	-	-	4	3	3	14	40	1	j p c pro b c		49	4.4	0.4
	St. Eval	03.9	+26	NW	6	bc	45	36	8	2	-	-	5	5	-	20	-	1	c pr p h o c pr o c		47	3.0	1
	Predannack	03.7	+24	NW	5	bc/pr	46	39	8	8	-	-	4	4	-	18	-	1	pr b c q		48	5.3	1
	Guernsey	01.1	+30	WNW	7	bc	46	36	8	2	-	-	4	3	4	18	25	1	c	b c	48	3.5	2.1
6	Scilly, St. Marys	04.6	+24	NW	6	bc	47	39	8	3	-	-	5	5	-	-	-	1	c p b c	b c p o b c	49	4.3	0.3
	Fairwood	00.8	+30	NW	5	c-bc	42	37	7	8	6	-	5	1	4	12	25	1	b c c i ro c c p r	c c p r o b c	42	0.4	4
	Pembroke	02.1	+36	WNW	5	b-bc	46	42	7	1	-	-	3	3	-	30	-	0	c b c p r b c	b c b c	48	3.4	tr
	Aberporth	00.9	+30	NW	4	c-bc	45	38	8	8	6	-	5	4	3	18	25	1	c p r o c p r	c p r c c p r c	45	0.0	1
7	Penrhos																						
	Holyhead (Valley)	99.7	+26	WNW	4	pro	44	41	6	8	-	-	7	4	7	15	15	1	c p r o	c p r Mo	45	0.7	3
	Hawarden	99.2	+28	NW	2	Mo	35	35	5	-	4	-	3	3	-	-	-	0	c Mo	c Mo b c Mo	44	0.0	-
8	Manchester	98.2	+34	NW	3	bc/f	35	32	3	5	3	2	4	4	3	110	-	1	c c Mo c M	c M c z o c M	41	0.4	-
	Squires Gate	98.7	+28	-	0	M	39	36	4	-	-	8	4	3	3	120	-	1	Mo r o c	c Mo c b c M	*	0.0	tr
	Carlisle	99.2	+28	-	0	Mo	34	34	6	-	4	2	5	3	4	-	-	3	c i d o c x c Mo	c Mo b c Mo	40	•	-
9	Ashbourne	96.8	+30	N'W	3	M	38	37	4	-	-	-	4	4	-	-	-	1	c ro ro Mo	c ro b Mo	41	0.0	-
10	Finningley	95.4	+32	N'W	3	c	43	41	7	8	-	-	6	6	-	-	-	0	o n o pr	c	45	1.1	-
	Spurn Head	97.9	+30	NNW	3	c	38	35	8	-	-	-	7	7	-	30	-	1	c Mo ro ro r r	c ro ro Mo c	40	0.0	9
	Leeming																						
	Tynemouth	98.1	+30	NW	2	Mo	40	36	6	8	5	-	5	4	3	16	40	1	c p r c	~~c p m r p r Mo~~ c A P H R p r n r o	44	*	5
11	Acklington	98.2	+28	NW	2	Mo	37	35	6	5	7	-	8	5	8	25	-	1	c p r o c i r o	c Mo	40	0.0	6
	St. Abb's Head	98.3	+24	N	2	c	40	35	8	5	5	-	8	8	-	20	-	1	c R c	c p r c	43	•	5
	Leuchars	99.9	+24	N	3	c/r	38	37	6	5	7	-	7	4	5	20	40	1	c p r o Mo	c f r o Mo	41	0.0	3
	Bell Rock	99.1	+20	N	5	rR	41	39	8	5	-	-	8	8	-	8	-		p R	r R	•	•	-
12	Renfrew	00.4	+24	-	0	M	35	34	4	5	7	-	6	4	5	20	-	1	c Mo f	c f c M	40	0.0	
	Prestwick	99.4	+24	E	2	Mo	35	33	6	5	-	-	4	3	3	16	40	1	c Mo x b c Mo x	c b c Mo	41	•	-
	West Freugh	99.7	+30	-	0	Mo	28	28	6	2	3	-	2	1	1	25	-	3	b Mo x b x	b b Mo x	40	•	-
	Eskdalemuir	98.9	+22	N'E	1	bc	35	31	7	5	7	1	4	2	3	18	-	1	c x c	c i d o b c	38	0.0	tr
	Point of Ayre	99.1	+30	-	0	b-bc	42	37	8	2	-	-	3	3	-	20	-	0	b c	b c b	45	5.1	-
13A	Tiree	00.2	+30	-	0	bc	37	36	8	5	7	8	4	3	3	20	-	1	c ro ro r r c b c	b c b b c x	43	1.2	0.1
13B	Benbecula	01.0	+24	-	0	b-bc	41	38	8	-	-	8	3	3	-	60	-	1	c b c b	b c	44	•	-
	Stornoway	01.2	+26	E	3	c	43	36	7	-	3	6	7	4	6	~~120~~	-	1	b b c c	c	45	1.4	-
15	Cape Wrath	01.5	+22	SE	4	c	41	39	8	2	1	-	8	4	8	20	-	0	c	c	45	•	
	Dalwhinnie	00.5	+16	NW	1	c	35	33	7	5	-	-	8	8	-	-	-	0		c	36	0.0	-
	Aberdeen	00.3	+20	NNW	1	c	44	37	7	4	7	-	7	1	3	15	25	1	c P r h p r c	M o p r o r o c	44	0.0	2
	Rattray	98.5	+10	ESE	4	pro	41	37	8	8	-	-	8	8	-	10	-	1	c c	c M p r o	47	•	2
	Alness																						
	Wick	01.8	+16	ESE	4	c	41	34	7	5	7	-	8	3	8	25	-	1	c p r o c Mo	c i r o c	44	0.0	1
16	Hatston	02.8	+22	ESE	2	c	41	37	7	2	7	-	8	4	8	25	-	1	c p r o c 2	c	43	*	1
17	Lerwick	04.6	+20	SE	4	c/r	42	37	7	5	-	-	8	4	8	20	40	1	c p r	c p r c r o	43	0.0	0.3
18	Blacksod Point †	01.0	+6	W	5	c	47	43	7	9	-	-	7	7	-	8	-	1	b c	b c	48	•	0.5
	Malin Head †	98.0	+28	N'E	1	pro	45	41	8	8	-	-	4	4	-	15	-	1	r	p r	46	0.4	5
	Aldergrove	99.5	+24	WSW	1	pro	40	38	6	9	-	-	7	4	6	10	25	1	c r r n	i r o M j p p r	41	~~0.0~~ 0.5	8
19	Cas. Archdale	99.7	+22	W'N	3	b	41	39	8	8	6	-	1	1	1	20	40	1	c p r o b c	b c c p r o	45	~~4.0~~ 5.5	0.6
	Birr Castle †	02.4	+22	SW	1	bc	39	35	8	5	-	-	4	4	-	25	-	1	b c	b c	43	2.8	-
20	Collinstown †	01.5	+26	W'N	4	b	37	33	8	5	4	-	1	1	-	40	-	1	c	b c	43	1.0	1
	Rineanna †	04.7	+18	W'S	4	b-bc	43	39	8	2	6	-	3	3	-	25	-	1	b c	p r	46	0.7	1
	Valentia †	07.1	+22	W'N	4	c/pr	47	39	8	8	-	-	4	4	-	25	-	1	p r	p r	48	2.4	1
	Roches Point †	05.5	+28	NW	4	b	44	42	8	3	-	-	4	3	-	15	-	1	b c	b c	47	•	0.3

‡ See footnote p. 4.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

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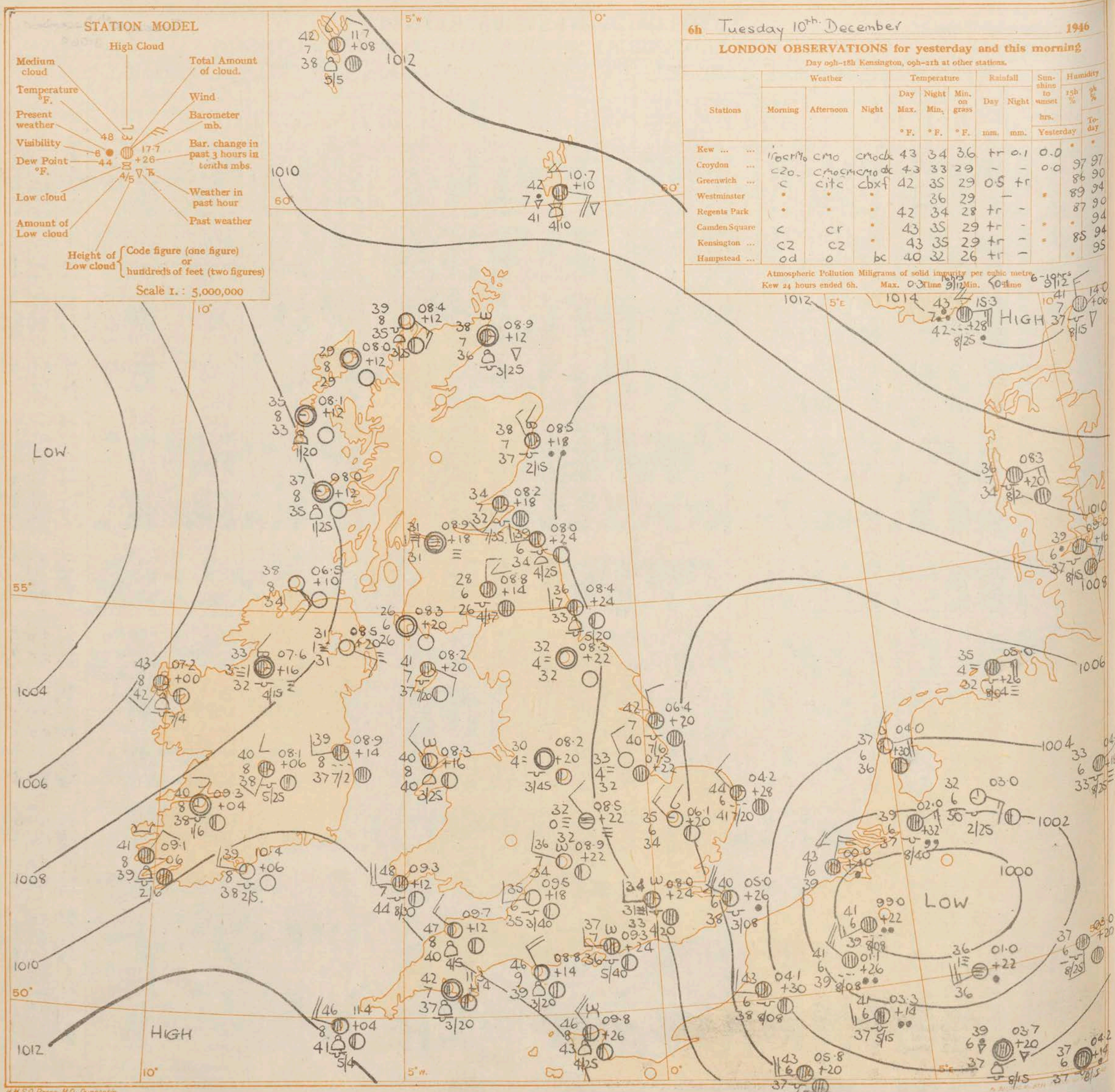

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Tuesday 10th December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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 %
To-day
Kew ... ... 10cr10 cmo cmo 43 34 36 tr 0.1 0.0
Croydon ... c2o cmo cmo dc 43 33 29 – – 0.0 97 97
Greenwich ... c citc cbxf 42 35 29 0.5 tr 86 90
Westminster 36 29 – 89 94
Regents Park 42 34 28 tr – 87 90
Camden Square c cr 43 35 29 tr – 94
Kensington ... c2 c2 43 35 29 tr – 85 94
Hampstead ... od o bc 40 32 26 tr – 95
Atmospheric Pollution Miligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.3 Time 9/12 Min. <0.1 time 6-10hrs 9/12
HIGH
LOW
LOW
HIGH
1012
1010
1008
1006
1004
1002
1000
60°
55°
50°
10°
5°W
0°
5°E
H.M.S.O. Press, M.O., Dunscable

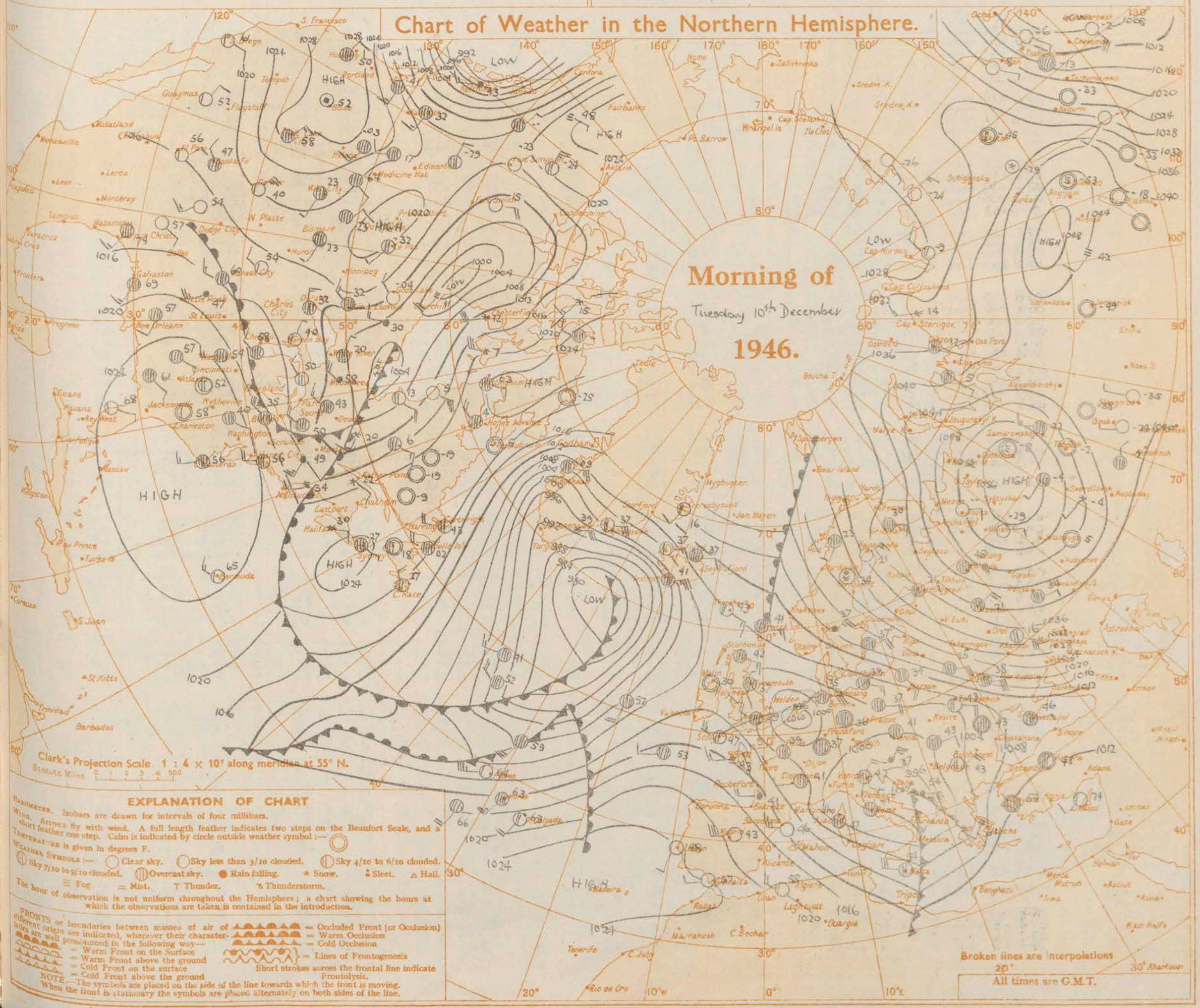
GENERAL INFERENCE

Ridge of high pressure over the British Isles is moving slowly east. Trough of low pressure on the Atlantic moving east over western districts tomorrow. It will be mainly fair in most districts but there will be a few isolated showers in coastal areas. Rain will reach Ireland during the night and will spread slowly east over western districts of Britain tomorrow. Fog will persist locally in industrial areas today and will become rather widespread tonight in the Midlands, North and East England and South Scotland. It will be rather cold today becoming milder tomorrow.

FURTHER OUTLOOK

Rain spreading to east districts. Rather mild.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 10th December 1946

No 31064

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	02·8	+34	NNW	4	m	39	35	4	5	–	–	8	4	7	15	40
	S. Farnborough	226	03·9	+34	NNW	3	mo	38	36	6	5	–	–	3	3	–	20	–
	Boscombe Down	417	05·5	+34	WNW	4	mo	37	35	6	–	–	–	0	0	0	–	–
	Calshot	8	05·1	+30	NW	4	b	41	38	7	–	–	–	0	0	0	–	–
	Tangmere	53	03·5	+28	NW	3	b	39	35	8	–	–	–	0	0	0	–	–
	Lympne	341	00·2	+34	WN	4	iro	39	37	6	5	–	–	8	8	–	9	–
	Manston	140	99·6	+38	WNW	6	mo	41	39	6	5	–	–	8	5	8	10	15
2	Boxted	165	00·6	+34	NNW	5	c/r	39	38	5	5	–	–	8	5	4	10	25
	Felixstowe	10	99·1	+28	NWN	4	mo	42	38	6	5	3	–	7	4	5	15	25
	Gorleston	5	98·5	+36	NE	5	iro	44	42	6	6	–	–	8	8	–	20	–
	Mildenhall	15	01·5	+38	NW	4	mo	38	37	5	5	–	–	6	6	–	45	–
	West Raynham	250	00·4	+30	NW	3	c/d	40	39	7	5	–	–	8	8	–	30	–
	Waddington	235	02·5	+30	NNW	2	m	36	35	4	5	–	–	7	7	–	20	–
3	Cranfield	340	03·3	+34	NW	4	m	35	34	4	–	3	–	3	3	–	–	–
	Honiley	427	04·3	+32	NW	1	bf	34	33	3	–	–	–	0	0	0	–	–
4	Little Rissington	731	04·5	+30	NW	2	mo	37	34	6	–	4	–	2	2	–	–	–
	Defford	58	04·6	+26	W	2	mo	35	33	6	5	–	–	1	1	–	50	–
5	Bristol	209	05·5	+30	W	2	bc	39	37	8	5	–	–	4	4	–	40	–
	Hartland Point	299	07·2	+30	NW	5	bc	47	38	8	2	–	–	4	4	–	25	–
	Yeovilton	50																
	Portland Bill	32	04·8	+30	NWN	6	bc	46	42	6	1	–	–	4	4	–	20	–
	Exeter	100	06·8	+28	NNW	3	b	41	36	8	5	–	–	1	1	–	20	–
	Plymouth	86	08·0	+26	WNW	2	b	45	35	7	1	6	–	1	1	·1	15	–
	St. Eval	345	08·8	+20	NW	5	bc	46	37	8	2	–	–	4	4	–	20	–
	Predannack	293	07·9	+12	NWN	5	bc	46	40	8	2	–	–	4	4	–	15	–
	Guernsey	340	07·4	+26	NW	6	bc	46	38	8	1	6	–	4	3	3	20	–
	Scilly, St. Marys	163	09·2	+18	NWW	5	bc	47	37	8	3	–	–	4	3	–	15	–
6	Fairwood	268	06·8	+26	NW	4	b	41	38	7	–	4	–	1	1	–	[illegible]	–
	Pembroke	142	06·7	+22	WNW	4	c	47	45	8	7	–	–	6	6	–	30	–
	Aberporth	425	06·2	+22	NW	4	cbc	45	39	8	2	–	–	5	5	–	25	–
7	Penrhos	63																
	Holyhead (Valley)	32	04·9	+24	NWW	4	bc	44	41	8	2	4	–	4	4	2	25	–
	Hawarden	15	04·8	+30	–	0	bf+	27	*	2	5	–	–	2	2	–	56	–
8	Manchester	230	04·3	+26	SE	2	F	29	29	0	–	–	–	9	9	–	0	–
	Squires Gate	33																
	Carlisle	100	04·6	+26	–	0	F+	28	28	0	–	–	–	9	9	–	0	–
9	Ashbourne	590																
	Finningley	28	03·4	+36	NW	3	m	35	34	4	5	–	–	1	1	–	35	–
10	Spurn Head	29	01·4	+28	NNW	3	cbc	41	40	7	8	–	–	5	5	–	25	–
	Leeming	105	03·4	+26	–	0	b	36	34	7	5	–	–	1	1	–	–	–
	Tynemouth	108	03·6	+28	W	2	mo	37	34	6	8	–	–	7	7	–	18	–
	Acklington	138	03·5	+28	NW	2	mo	35	34	6	5	–	–	5	5	–	50	–
11	St. Abb's Head	280	02·3	+20	NW	4	c	42	37	8	5	–	–	8	8	–	20	–
	Leuchars	31	04·4	+22	W	1	mo	35	32	6	5	–	–	7	7	–	30	–
	Bell Rock	—	03·4	+20	NE	5	c	41	36	8	7	–	–	8	7	–	25	–
12	Renfrew	35	05·0	+22	–	0	b·bc	30	30	4	5	–	–	3	3	–	35	–
	Prestwick	30	04·5	+26	E	2	b	29	29	6	–	–	–	0	0	0	–	–
	West Freugh	52	04·6	+24	–	0	fg	26	26	6	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04·9	+28	SEE	1	bc	39	39	8	5	–	–	4	4	–	40	–
13A	Tiree	44	05·0	+20	–	0	b	37	35	8	1	–	–	1	1	–	25	–
	Benbecula	27	05·4	+18	–	0	bf	37	35	8	–	–	–	0	0	0	–	–
13B	Stornoway	12	05·2	+18	E	2	b	34	33	8	1	–	–	1	1	–	25	–
	Cape Wrath	367	05·6	+22	E	2	b·bc	39	36	8	4	–	–	3	3	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						37										
	Rattray	46	05·2	+34	WNW	2	c	39	36	7	8	–	–	8	8	–	25	–
	Alness	63																
	Wick	114	05·5	+16	SE	3	pr	42	38	6	8	–	–	6	4	6	18	25
16	Hatston	45	06·1	+14	SE	1	bc	42	36	7	2	–	–	4	3	3	25	40
	Lerwick	269	08·3	+10	E	3	c	41	40	8	8	7	–	6	3	2	20	40
17	Blacksod Point †	18	05·7	+18	WN	1	b	43	39	8	8	–	–	2	2	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	04·7	+26	SSE	2	bc	34	32	6	5	–	–	4	4	–	30	–
	Cas. Archdale	225	04·1	+18	WS	1	b	36	35	7	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	05·8	+14	WS	3	c	38	34	8	5	–	–	7	7	–	40	–
20	Rineanna †	13	07·4	+8	W SW	4	cbc	43	39	8	8	–	–	5	5	–	40	–
	Valentia †	30	09·2	+6	WS	2	b	45	41	8	1	–	–	2	2	–	24	–
	Roches Point †	22	08·3	+6	NW	4	b	41	39	8	–	–	1	1	–	–	–	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	07·8	+36	NW	2	mo	38	33	6	–	–	6	3	3	–	–	–	1
Croydon	08·0	+24	W	1	ef+	34	33	3	5	3	–	6	4	4	20	–	0
S. Farnborough	08·9	+02	WNW	1	mo	33	32	6	–	3	–	2	2	–	–	–	3
Boscombe Down	09·5	+20	WNW	2	mo	35	34	6	5	–	–	4	4	–	40	–	3
Calshot	09·3	+24	W	2	c-bc	37	36	7	5	3	–	5	5	2	40	–	1
Tangmere	08·3	+24	WNW	3	b	38	34	8	–	–	1	1	1	–	–	–	
Lympne	05·5	+26	WNW	4	mo	37	35	6	5	–	–	7	7	–	7	–	1
Manston	05·0	+26	WNW	5	mo	40	38	6	5	–	–	5	3	5	8	40	1
Boxted	06·6	+30	NNW	4	mo	36	35	5	5	–	–	5	5	–	45	–	1
Felixstowe	05·0	+26	NNW	4	fob	40	39	6	5	–	–	7	7	–	30	–	1
Gorleston	04·2	+28	NW N	3	mo	44	41	6	6	–	–	7	7	–	20	–	1
Mildenhall	06·1	+20	NW W	3	mo	35	34	6	–	4	–	1	1	–	–	–	1
West Raynham	05·8	+24	NW	3	mo	39	38	6	8	–	–	6	6	–	40	–	1
Waddington	07·5	+22	NNW	2	m	33	32	4	–	–	–	0	0	0	–	–	1
Cranfield	08·2	+22	NW	2	bf+	32	31	3	–	–	–	0	0	0	–	–	3
Honiley	08·5	+22	NW	1	F	32	32	0	–	–	–	9	9	–	0	–	1
Little Rissington	08·9	+22	WNW	2	b-bc	36	34	7	–	3	–	3	3	–	–	–	0
Defford	09·0	+22	–	0	mo	33	31	6	5	7	–	6	3	6	18	–	1
Bristol	09·5	+18	W	1	mo	35	35	6	5	–	–	3	3	–	40	–	1
Hartland Point	09·7	+12	NW	3	bc	47	40	8	2	–	–	4	4	–	–	–	1
Yeovilton	08·6		–	0	b-bc	38	38	7	4	1	–	3	3	2	22	–	1
Portland Bill	08·8	+16	NNW	4	b-bc	46	39	9	1	–	–	3	3	–	20	–	1
Exeter	10·2	+14	SW	2	c	41	38	8	8	–	–	7	3	7	20	40	1
Plymouth	11·3	+14	–	0	bc	42	37	7	8	–	–	4	3	3	20	57	1
St. Eval	11·4	+10	NW	3	b-bc	43	34	8	4	–	–	3	3	–	28	–	1
Predannack	11·0	+10	NW	3	bc	46	36	8	2	–	–	4	4	–	18	–	0
Guernsey	11·2	+20	NW W	6	bc	46	29	8	2	–	–	4	2	3	18	25	1
Scilly, St. Marys	11·4	+4	WNW	4	c-bc	46	41	8	8	–	–	5	5	–	–	–	1
Fairwood	09·6	+16	WNW	3	pro	41	40	7	8	–	–	8	4	8	18	25	1
Pembroke	09·3	+12	W	4	c	48	44	7	5	–	–	8	8	–	30	–	0
Aberporth	09·0	+14	WNW	3	clpr	45	41	8	8	–	–	8	5	8	20	40	1
Penrhos																	
Holyhead (Valley)	08·3	+16	NW	1	bc	40	40	8	1	3	–	4	3	3	25	–	1
Hawarden	08·2	+20	–	0	m	30	..	4	5	–	–	3	3	–	45	–	3
Manchester	08·6	+20	–	0	F	29	29	0	–	–	–	9	9	–	0	–	3
Squires Gate	07·2	+30	–	0	bF	25	25	1	–	–	–	0	0	0	–	–	3
Carlisle	08·9	+22	–	0	F-	32	32	1	–	–	–	9	9	–	0	–	3
Ashbourne																	
Finningley	08·3	+22	–	0	m	32	32	4	–	–	–	0	0	0	–	–	0
Spurn Head	06·4	+20	NNW	2	c	42	40	7	5	–	–	7	7	–	–	–	1
Leeming	08·1	+20	–	0	mo	28	28	5	–	–	–	0	0	0	–	–	1
Tynemouth	08·4	+20	W	3	c-bc	36	33	7	8	–	–	5	5	–	20	–	1
Acklington	07·7	+18	–	0	mo	36	33	6	5	–	–	4	4	–	50	–	3
St. Abb's Head	08·0	+24	W	3	c-bc	39	34	6	7	–	–	5	4	4	25	40	1
Leuchars	08·2	+18	SW	2	c	34	32	7	5	–	–	7	7	–	35	–	1
Bell Rock	07·3	+20	N	2	c	41	38	8	8	3	–	7	4	–	15	–	*
Renfrew	08·9	+18	–	0	F-	31	31	1	–	–	–	9	9	–	0	–	3
Prestwick	08·0	+14	E	2	b	29	29	7	–	–	–	0	0	0	–	–	3
West Freugh	08·3	+20	–	0	b	26	26	6	–	–	–	0	0	0	–	–	3
Eskdalemuir	08·8	+14	N	1	mo	28	26	6	5	1	–	8	4	8	17	–	3
Point of Ayre	08·2	+20	E S	1	c	41	37	7	5	–	–	7	7	–	20	–	0
Tiree	08·0	+12	–	0	b	37	35	8	2	–	–	1	1	–	25	–	3
Benbecula	08·1	+12	–	0	b	35	33	8	2	–	–	1	1	–	20	–	3
Stornoway	08·0	+12	–	0	b	29	29	8	–	–	–	0	0	0	–	–	3
Cape Wrath	08·4	+12	SE	3	b-bc	39	35	8	7	–	–	3	3	–	25	–	0
Dalwhinnie																	0
Aberdeen	08·5	+18	NW N	1	c/r	38	37	7	5	7	–	7	2	5	15	40	1
Rattray	07·6	+18	–	0	c	38	37	7	8	–	–	7	7	–	30	–	1
Alness																	
Wick	08·9	+12	–	0	c	38	36	7	8	3	–	6	3	5	25	57	1
Hatston	05·1	+14	–	0	bc	40	35	7	1	1	–	5	4	5	30	–	0
Lerwick	10·7	+10	ESE	4	pro	42	41	7	3	2	–	8	4	8	10	–	1
Blacksod Point †	07·2	0	SW	1	c	43	43	8	8	–	–	7	7	–	15	–	1
Malin Head †	06·5	+10	SE	1	b	38	34	8	–	–	–	0	0	0	–	–	1
Aldergrove	08·5	+20	SEE	2	bF+	31	31	1	–	–	–	0	0	0	–	–	1
Cas. Archdale	07·6	+16	–	0	cf-	33	32	3	5	7	–	6	4	5	15	40	1
Birr Castle †	08·1	+6	SW	1	c	40	38	8	5	1	–	7	5	–	25	–	1
Collinstown †	08·9	+14	W	2	c	39	39	8	5	–	–	7	7	–	40	–	1
Rineanna †	09·3	+4	–	0	b	40	38	8	5	–	3	2	1	–	45	–	1
Valentia †	09·1	-6	NE	2	c	41	39	8	8	–	7	8	2	–	45	–	1
Roches Point †	10·4	+6	WN	3	b	39	39	8	5	–	–	2	2	–	25	–	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmo	cbcmox	34	26	Tr
Croydon	cmocm	cmbcm	33	29	–
S. Farnborough	cm.bcm.	bmowbmox	30	21	–
Boscombe Down	bmo	bmoxbcmo	32	28	0·2
Calshot	bcmob	bbmobc	34	28	0·0
Tangmere	bcb	b	33	31	0·2
Lympne	cproirmo	ciromocmo	34	32	0·2
Manston	crorocmo	ciromoc	38	36	0·1
Boxted	croromo	ciromocmo	36	33	0·4
Felixstowe	croromocmo	cdcdomo	38	35	1
Gorleston	oiro m.	cz	43	42	0·3
Mildenhall	crorocmo	cmobcmo	33	30	0·6
West Raynham	cirocidoc	bcmoc	38	35	1
Waddington	cmo	cmbm	32	27	–
Cranfield	cmbm	bmbf	29	26	–
Honiley	bf	bfof	30	26	–
Little Rissington	bmocmo	bbc	35	32	–
Defford	cbcbmo	ggxcfgcmo	28	25	–
Bristol	cbccbc	bcc bcwmo	35	25	Tr
Hartland Point	bc	bc	44	*	1
Yeovilton		drb	37	21	1
Portland Bill	cbc	bc	45	*	0·4
Exeter	b	bbcc	36	29	0·4
Plymouth	bc2ob	bbwbcw	38	32	–
St. Eval	bcprophbc	bcbbc	39	27	Tr
Predannack	cbc	bc	44	*	Tr
Guernsey	bc	bc	44	39	Tr
Scilly, St. Marys	bc	bcb	45	*	–
Fairwood	bcb	bbccpr	39	33	0·5
Pembroke	bgccq	bcc	*	*	..
Aberporth	cbcc	ccpro	42	37	2
Penrhos					
Holyhead (Valley)	cprmobc	bbc	38	38	Tr
Hawarden	bcm.bf	bcmcmbcmbf	27	22	–
Manchester	[illegible]	oFx	27	24	Tr
Squires Gate	bccpoFx	FFx	23	18	–
Carlisle	bcm.Fx	Fx	27	22	–
Ashbourne					
Finningley	bcmcm	bm	30	24	–
Spurn Head	c	cw	40	*	1
Leeming	cbcb	bcbmo	28	27	–
Tynemouth	cm.bcm.	crbcc	35	33	–
Acklington	cm.	cmo	33	31	–
St. Abb's Head	c	cmo	29	*	0·2
Leuchars	bcmoc	cmoc	32	29	–
Bell Rock	prc	prc	*	*	*
Renfrew	cfbmx	bfofx	23	20	–
Prestwick	bcwbmo	cmbcbx	26	25	Tr
West Freugh	bmoxfg	bmoxfgbmo	22	12	–
Eskdalemuir	bcbxmo	cxmo	23	18	–
Point of Ayre	bc	cw	34	*	
Tiree	brx brw	brw	34	17	0·1
Benbecula	bffbf	b	31	21	–
Stornoway	cb	bbx	28	22	–
Cape Wrath	bc	cc	37		–
Dalwhinnie			27	23	
Aberdeen	mororiroc	cirroc	37	32	8
Rattray	c	cmo	34	*	5
Alness					
Wick	cm.iropr	cpromoc	36	32	3
Hatston	cprobc	bcc	38	*	6
Lerwick	cloroc	cpro	39	36	0·5
Blacksod Point †	b	bc	38	*	–
Malin Head †		b	34	*	–
Aldergrove	cm.bcm.	bcmobF	28	22	–
Cas. Archdale	b	bfgbxfgcf	32	24	–
Birr Castle †		c	37	33	Tr
Collinstown †	c	c	34	31	Tr
Rineanna †	c	bc	38	31	2
Valentia †	b	c	41	37	Tr
Roches Point †	b	b	38	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Wednesday 11th December 1946

No. 31065

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	11.9	+14	WNW	2	Mo	39	35	5	–	–	–	0	0	0	–	–
	Croydon	12.4	+14	W	2	M	38	35	4	–	3	–	1	1	–	–	–
	S. Farnborough	12.4	+10	NNW	2	Mo	41	37	6	–	–	–	0	0	0	–	–
	Boscombe Down	12.7	+8	–	0	Mo	42	38	6	5	–	–	2	2	–	30	–
	Calshot	12.7	+10	WNW	3	Mo	44	39	6	5	–	–	3	3	–	45	–
	Tangmere	12.1	+14	NNW	3	b	45	39	7	–	–	–	0	0	0	–	–
2	Lympne	10.5	+14	WNW	4	Mo	40	37	5	5	3	–	3	3	1	30	–
	Manston	10.4	+18	NNW	4	Mo	42	40	5	5	–	–	7	5	7	15	40
	Boxted	11.1	+14	NW	4	Mo	41	38	5	1	4	–	2	1	1	30	–
	Felixstowe	10.6	+22	NNW	3	Mo	42	40	6	5	–	–	5	5	–	45	–
	Gorleston	09.8	+24	N	3	Mo	44	42	6	7	6	–	5	4	3	20	8
3	Mildenhall	11.0	+14	NNW	2	Mo	38	37	5	5	–	–	1	1	–	35	–
	West Raynham	10.8	+16	NNW	3	Mo	43	41	6	8	–	–	3	1	3	20	57
	Waddington	12.0	+16	NW	2	f	35	34	3	5	–	–	5	5	–	35	–
	Cranfield	12.5	+18	WNW	2	M	34	33	4	–	–	–	0	0	0	–	–
	Honiley	13.6	+24	NE	1	F	33	33	0	–	–	–	0	0	0	–	–
4	Little Rissington	12.4	+10	N	1	Mo	41	38	6	–	–	1	1	1	–	–	–
	Defford	12.5	+10	ENE	1	Mo	41	37	5	–	–	–	0	0	0	–	–
5	Bristol	12.3	+6	NW	1	Mo	45	42	5	7	3	4	4	2	2	30	25
	Hartland Point	11.8	+6	WNW	2	bc	48	38	8	2	4	5	4	3	2	–	–
	Yeovilton	12.0	+8	NW	2	bc	46	42	8	5	1	–	4	3	3	23	–
	Portland Bill	12.1	+12	NW	3	bc	49	42	7	5	–	–	4	4	–	20	–
	Exeter	13.1	+10	NNE	1	bc	46	40	7	7	6	6	4	1	3	25	40
	Plymouth	13.1	+4	–	0	z	50	39	4	–	–	5	2	2	–	–	–
	St. Eval	13.5	+6	S	2	c	48	41	8	5	–	8	7	5	5	35	–
	Predannack	12.7	+4	SW	1	c	49	42	8	7	–	–	6	6	–	20	–
	Guernsey	13.9	+6	WNW	2	bc	48	40	8	2	4	5	4	3	3	16	25
6	Scilly, St. Marys	12.1	+2	SSW	4	c	50	44	8	8	–	7	6	3	4	18	–
	Fairwood	12.4	+8	–	0	Mo	45	39	6	2	3	–	5	1	5	20	–
	Pembroke	11.9	+6	–	0	bc	49	38	8	5	4	–	4	3	3	30	57
	Aberporth	11.8	+8	S'W	2	c	45	42	9	8	–	–	6	1	6	20	40
7	Penrhos																
8	Holyhead (Valley)	11.0	+8	SSE	3	b-bc	47	43	9	1	–	5	3	2	2	25	–
	Hawarden	12.5	+8	SSE	1	F	30	30	1	–	–	–	0	0	0	–	–
	Manchester	13.0	+18	–	0	f	28	27	1	–	–	–	0	0	0	–	–
	Squires Gate	12.1	+16	SE	2	F	29	29	0	–	–	–	0	0	0	–	–
	Carlisle	12.7	+14	ESE	2	F	32	32	1	–	–	–	9	9	0	–	–
9	Ashbourne																
10	Finningley	12.2	+16	WNW	2	M	37	36	4	5	3	–	4	2	4	40	–
	Spurn Head	11.1	+14	NNW	2	Mo	43	43	5	5	–	–	6	6	–	–	–
	Leeming	12.4	+10	NW	1	Mo	37	34	6	5	–	–	2	2	–	35	–
	Tynemouth	12.2	+12	W	2	Mo	38	35	5	5	3	–	4	3	3	20	–
11	Acklington	12.0	+16	W	1	b	40	35	7	5	–	–	1	1	–	30	–
	St. Abb's Head	11.7	+16	W	1	bc	40	35	7	2	–	–	4	4	–	20	–
	Leuchars	12.2	+10	W	2	Mo	36	34	6	5	–	–	7	5	7	25	40
12	Bell Rock	11.7	+20	WNW	2	c-bc	42	39	7	5	3	–	5	4	–	25	–
	Renfrew	12.3	+10	–	0	F	31	31	0	–	–	–	0	0	0	–	–
	Prestwick	10.8	+8	E	2	Mo	34	30	6	–	–	4	3	3	–	200	–
	West Freugh	11.8	+10	SE	2	M	34	29	4	5	–	–	8	5	8	12	25
	Eskdalemuir	12.7	+10	S'E	1	M	31	29	4	–	–	–	0	0	0	–	–
	Point of Ayre	11.4	+14	E'S	1	c	41	40	7	5	–	–	8	8	–	10	–
13A	Tiree	10.1	+6	SE'S	4	bc	42	38	8	2	4	–	4	4	1	30	–
	Benbecula	09.5	+2	SE	2	c-bx/p	40	37	8	8	–	–	5	3	5	18	25
13B	Stornoway	10.2	+6	SSE	2	b-bc	42	36	8	1	–	–	3	3	–	40	–
	Cape Wrath	11.0	+10	E	2	b-bx	39	35	8	2	–	–	3	3	–	25	–
15	Dalwhinnie																
	Aberdeen	12.4	+14	NW'N	1	f	39	38	3	5	–	–	7	3	7	35	57
	Rattray	11.5	+14	–	0	Mo	39	38	7	8	–	–	5	5	–	30	–
	Alness																
	Wick	11.8	+10	SE	1	Mo	44	38	6	8	3	–	5	2	4	25	25
16	Hatston	12.4	+14	SSE	2	c-bc	44	39	9	8	3	–	5	4	5	25	40
	Lerwick	13.2	+10	SE	3	c-bc	44	41	8	3	–	–	5	4	5	10	15
17	Blacksod Point †	05.6	-16	SE	3	c	43	41	8	5	–	7	8	3	–	15	–
18	Malin Head †	08.3	-4	S'E	3	b-bc	41	37	8	–	–	4	3	0	0	–	–
	Aldergrove	10.0	0	ESE	2	Mo	37	36	6	5	–	2	5	4	3	25	–
19	Cas. Archdale	09.2	-6	SSE	3	F	33	33	1	–	–	–	0	0	0	–	–
	Birr Castle †	07.6	-10	SSW	1	b	42	38	8	5	–	–	8	8	–	15	–
20	Collinstown †	11.0	+6	ESE	1	F	39	38	1	–	–	–	0	0	0	–	–
	Rineanna †	07.5	-22	E'S	3	c	39	37	8	5	7	–	7	3	–	57	–
	Valentia †	04.4	-32	SE'S	6	c	49	45	8	8	2	–	8	5	–	40	–
	Roches Point †	08.8	-16	S	4	c	48	46	8	5	7	–	8	4	–	15	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	B (32)	State of Ground 09h. ‡ 0-9 (33)
Kew	14.5	+10	–	0	F	35	34	1	–	–	–	0	0	0	–	–	1
Croydon	14.8	+10	SW	1	bf	34	33	3	–	–	1	0	0	0	–	–	0
S. Farnborough	14.4	+8	–	0	Mo	32	30	5	–	–	–	0	0	0	–	–	3
Boscombe Down	14.8	+18	SE	3	Mo	33	33	6	5	–	6	5	2	4	45	–	1
Calshot	14.3	+8	SE	2	Mo	41	39	6	–	–	2	3	3	–	–	–	1
Tangmere	14.1	+12	–	0	Mo	32	32	6	–	–	2	2	2	–	–	–	1
Lympne	13.6	+12	SSW	3	M	36	35	4	5	–	–	1	1	–	57	–	1
Manston	13.7	+8	NNW	1	M	42	42	4	5	–	–	3	3	–	15	–	1
Boxted	14.0	+8	NNW	2	bf	34	32	3	–	–	–	0	0	0	–	–	1
Felixstowe	13.3	+8	N	2	F	39	38	1	–	–	–	0	0	0	–	–	1
Gorleston	13.8	+18	ENE	2	Mo	45	43	6	7	–	–	8	8	–	25	–	0
Mildenhall	13.6	+6	WSW	2	f	35	35	2	–	–	–	0	0	0	–	–	1
West Raynham	13.1	+4	ENE	2	M	39	38	4	–	4	–	1	1	–	–	–	1
Waddington	13.6	+4	–	0	bf	36	35	3	–	–	–	0	0	0	–	–	1
Cranfield	13.0	+8	–	0	F	30	30	0	–	–	–	0	0	0	–	–	3
Honiley	13.9	+6	NE	1	F	32	32	0	–	–	–	0	0	0	–	–	1
Little Rissington	14.1	+10	SSE	3	Mo	34	32	5	–	–	2	3	3	–	–	–	1
Defford	13.8	+8	ENE	2	F	29	29	1	–	–	–	0	0	0	–	–	1
Bristol	13.2	+6	SE	1	Mo	37	36	5	–	–	8	7	7	–	–	–	1
Hartland Point	09.6	-12	ESE	3	o	44	38	8	–	4	8	8	4	4	–	–	1
Yeovilton	12.7	+6	–	0	m	34	34	4	–	7	–	3	3	–	–	–	
Portland Bill	12.8	+8	SE	2	bc	47	40	7	5	–	–	4	4	–	20	–	1
Exeter	12.6	+2	SSE	1	Mo	43	37	6	4	2	–	5	1	5	–	–	1
Plymouth	11.4	-10	SE	2	z	49	41	4	5	7	–	8	5	8	20	–	1
St. Eval	10.2	-14	SSE	3	c	47	44	7	5	7	–	8	4	8	25	–	1
Predannack	09.8	-14	S'E	4	c	50	46	8	5	–	–	8	8	–	12	–	1
Guernsey	14.2	+6	S'W	1	c	45	38	8	5	2	–	8	3	8	30	–	1
Scilly, St. Marys	07.2	-22	S	5	ir	50	48	7	5	–	–	8	8	–	–	–	1
Fairwood	11.0	-6	SE	2	zo	45	38	6	5	1	–	8	2	8	30	–	1
Pembroke	09.0	-16	SSE	5	q	49	44	8	5	2	–	8	3	5	35	–	0
Aberporth	09.9	-12	S'E	4	c	43	39	8	–	7	–	6	6	–	–	–	1
Penrhos																	
Holyhead (Valley)	09.8	-6	SE'E	3	c	40	39	8	5	–	6	7	1	7	25	–	1
Hawarden	12.6	+2	–	0	F	28	28	0	–	–	–	0	0	0	–	–	3
Manchester	12.7	-2	ESE	2	m	33	28	4	–	1	2	3	3	2	–	–	3
Squires Gate	12.0	-2	SE	3	f	29	29	3	–	–	–	0	0	0	–	–	3
Carlisle	11.6	-6	ENE	2	~~bcf~~ bcmox	31	30	5	–	–	2	3	3	–	–	–	1
Ashbourne																	
Finningley	13.3	+2	–	0	f	32	32	3	–	–	–	0	0	0	–	–	0
Spurn Head	13.3	+6	E'S	2	bc	44	42	6	5	–	–	4	4	–	–	–	9
Leeming	13.5	+6	–	0	f	29	29	3	–	–	–	0	0	0	–	–	1
Tynemouth	13.4	+4	–	0	f	36	33	3	5	–	–	4	4	–	20	–	1
Acklington	13.1	+2	NW	1	Mo	32	31	5	5	–	5	1	1	–	15	–	3
St. Abb's Head	12.5	+6	SE	2	m	37	34	7	4	–	–	1	1	–	15	–	1
Leuchars	12.7	+4	–	0	Mo	32	32	5	–	–	6	4	4	–	–	–	1
Bell Rock	12.3	+4	S	4	bc	44	41	7	5	3	–	4	4	–	40	–	•
Renfrew	11.3	-10	–	0	F	30	30	0	–	–	–	0	0	0	–	–	3
Prestwick	10.2	-6	SE	3	bc	33	30	7	5	–	8	4	1	4	35	–	3
West Freugh	10.0	-8	ESE	4	Mo	36	35	6	5	–	–	7	5	6	8	15	1
Eskdalemuir	12.4	-2	N	1	b	31	29	8	1	5	–	2	1	2	21	–	3
Point of Ayre	09.9	-10	SE'S	4	b-bc	43	38	6	5	–	–	3	3	–	20	–	0
Tiree	07.7	-10	SSE	6	c	42	37	8	8	4	–	6	4	3	10	15	1
Benbecula	07.4	-14	SSE	5	c	40	34	8	1	–	7	8	8	–	–	–	1
Stornoway	08.4	-10	SSE	4	b	42	34	8	1	–	5	2	1	2	30	–	1
Cape Wrath	09.8	-6	E	4	bc	33	31	8	2	–	–	4	4	–	25	–	0
Dalwhinnie	11.0	-6	SE	1	c-bc	35	31	7	5	–	–	5	5	–	–	–	0
Aberdeen	12.9	-2	SE'S	3	c-bcf	44	38	3	8	–	–	5	5	3	30	72	1
Rattray	11.7	+14	S	4	o	43	39	6	8	–	–	8	8	–	15	–	1
Alness																	
Wick	11.6	-6	SE	4	Mo	44	39	6	4	–	–	5	5	–	20	–	1
Hatston	12.6	+2	SE	2	bc	42	36	7	2	–	9	4	3	2	30	–	1
Lerwick	14.8	+8	SSE	4	c-bc	44	41	7	8	–	–	5	4	5	12	25	1
Blacksod Point †	98.0	-34	SE'E	6	iR	44	42	6	6	2	–	8	4	–	8	–	1
Malin Head †	04.8	-16	SSE	3	c	41	33	8	5	2	–	8	4	–	15	–	1
Aldergrove	07.3	-14	SE	4	ido	43	39	5	5	7	–	8	5	8	20	–	1
Cas. Archdale	04.1	-22	SSE	3	c	39	37	8	–	7	–	7	7	–	–	–	1
Birr Castle †	01.3	-36	SSW	3	iro	46	41	7	5	–	–	8	8	–	15	–	1
Collinstown †	06.0	-26	SSE	5	c	45	37	8	5	2	–	8	4	–	15	–	1
Rineanna †	99.0	-44	WSW	6	c	48	44	7	5	7	–	8	5	–	25	–	1
Valentia †	93.4	-50	WSW	7	rr	49	45	7	5	–	–	8	8	–	25	–	2
Roches Point †	00.5	-44	SE	6	roro	50	50	7	6	2	–	8	4	–	8	–	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bmxbmo	bmf FX	42	4.7	–
Croydon	bfbm	bmbf	~~41~~	2.2	–
S. Farnborough	bMoxbMo	bmobcmocMX	45	5.8	–
Boscombe Down	bMM	bMobccbc	46	5.5	–
Calshot	bcMo	bcMo	47	5.2	–
Tangmere	bxb	bcbMo	46	6.5	–
Lympne	cbcfm	bcmobm	41	2.9	tr
Manston	cbcfm	promocm	43	0.5	0.1
Boxted	cMobcmmo	bMobcmbm	41	2.6	•
Felixstowe	cbcmo	~~bcfmobm~~ bcmoof	44	0.8	0.1
Gorleston		b2o	48	1.9	–
Mildenhall	bmocmbmo	bmcof	41	1.4	–
West Raynham	bcprbcmo	bcpromobf	45	2.3	0.2
Waddington	bfbmbF	cfbf	39	1.8	–
Cranfield	bfbmF	bfbmoF	38	2.3	–
Honiley	of	oFF	33	0.0	–
Little Rissington	bxb	bcbmo	44	5.7	–
Defford	bMofgbMo	bmobc2obc	46	4.5	–
Bristol	bc2o	bcmobfcmo	47	3.0	–
Hartland Point	bc	bcco	49	2.6	–
Yeovilton	c	cbcmmo		•	
Portland Bill	cbc	cbc	50	•	–
Exeter	cb cwcprobc	bccmo	48	3.1	tr
Plymouth	bcwbz	cz	50	2.6	0.1
St. Eval	bbcc	c	49	1.6	1
Predannack	bcc	c	51	1.5	1
Guernsey	cbc	c	50	4.2	–
Scilly, St. Marys	bcc	cir	50	0.1	4
Fairwood	cprobbcmo	cmo	48	2.1	tr
Pembroke	bcbc	ppq	50	•	–
Aberporth	ccprcbcc	c	46	1.1	–
Penrhos					
Holyhead (Valley)	bcprobcb	bcc	48	3.7	tr
Hawarden	oFx	oF	31		–
Manchester	ofx ~~[illegible]~~	bcFfbcmx	33	0.0	–
Squires Gate	~~bcprobcb~~	bcfFfb	*	0.0	–
Carlisle	FxfxFw	Fbcfx	36	•	–
Ashbourne					
Finningley	bm bcm	bcmobm	39	3.3	–
Spurn Head	cmo	cmo	44	1.8	tr
Leeming	bcmo	bcmobmbfo	38	3.7	–
Tynemouth	cbcmo	bcmoff	39		–
Acklington	bcmobcb	bcmxbfx	41	3.1	–
St. Abb's Head	bc	b	41	•	–
Leuchars	cbccmo	cmobmo	40	1.9	–
Bell Rock	c	bc	•	•	•
Renfrew	PFX	offx	33	0.0	–
Prestwick	FbMox	bmobcx	38	•	–
West Freugh	cmoxcm	cm	42	•	–
Eskdalemuir	cfbmx	bmxbx	36	3.5	–
Point of Ayre	cwc	cb2o	44	0.0	
Tiree	~~bcc~~	bxwbcc	43	2.8	–
Benbecula	bcproc	cbcc	42	•	0.5
Stornoway	bxb	bc b	43	4.6	–
Cape Wrath	bc	c	45	•	–
Dalwhinnie			46	0.4	–
Aberdeen	ccmf	cfbccf	46	0.0	–
Rattray	cmo	c	45	•	–
Alness					
Wick	cmopr bcmo	bcmocmo	45	1.6	tr
Hatston	bcmoc	cprobc	45	*	tr
Lerwick	cprcpr	c	45	0.4	1
Blacksod Point †	c	r	45	•	1
Malin Head †	bc	c	41	2.1	–
Aldergrove	bFcmo	cmobcmocmo	44	0.8	tr
Cas. Archdale	ofFF	coFFc	43	0.0	–
Birr Castle †	c	r	46	0.0	tr
Collinstown †	fc	f	45	0.0	tr
Rineanna †	c	r	48	0.0	0.3
Valentia †	c	r	50	0.0	5
Roches Point †	c	r	50	•	0.6

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.
‡ See footnote p. 4.

* Information not usually received.

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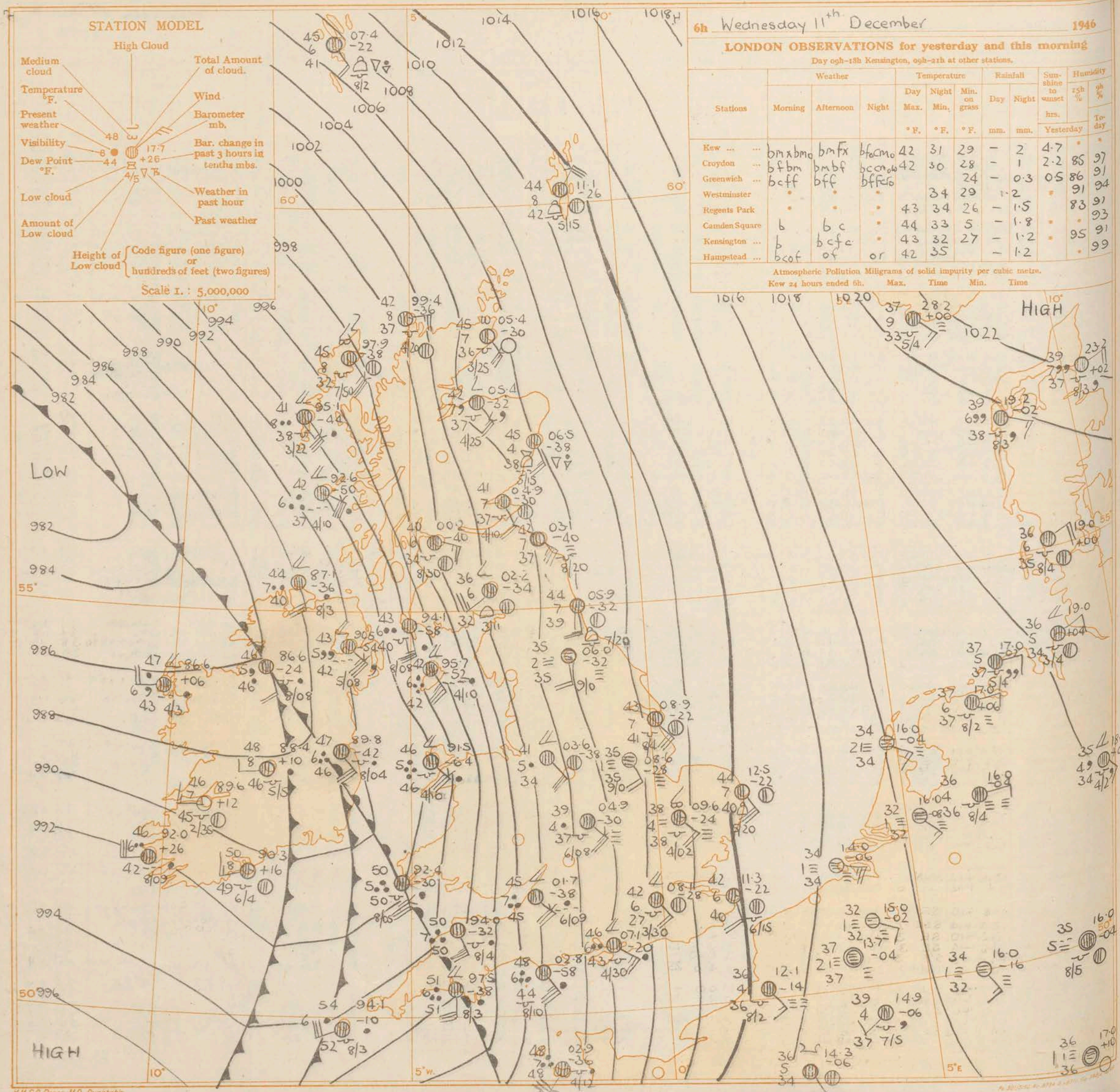
(Left margin, facing page: 1946 … HT … Rain mm. (43): Tr, –, –, 0.2, 0.0, 0.2, 0.2, 0.1, 0.4, 1, 0.3, 0.6, 1, –, –, –, –, –, Tv, 1, 1, 0.4, 0.4, –, Tr, Tr, –, 0.5, –, 2, Tr, –, –, Tr, –, –, 1, –, –, –, 0.2, –, •, –, Tr, –, –, –, 0.1, –, –, –, –, 8, 5, 3, –, 6, 0.5, –, –, –, –, Tr, Tv, 2, Tr … depth)



6h Wednesday 11th December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 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	bmxbmo	bmfx	bfocmo	42	31	29	–	2	4·7	•	85	97
Croydon ...	bfbm	bmbf	bcomo	42	30	28	–	1	2·2	85	86	91
Greenwich ...	bcff	bff	bffco			24	–	0·3	0·5	86	91	94
Westminster	•	•	•		34	29	1·2		•	91	83	91
Regents Park	•	•	•	43	34	26	–	1·5		83	•	93
Camden Square	b	bc	•	44	33	5	–	1·8	•	•	95	91
Kensington ...	b	bcfc	•	43	32	27	–	1·2	•	95	•	99
Hampstead ...	bcof	of	or	42	35		–	1·2		•		

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

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

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

GENERAL INFERENCE

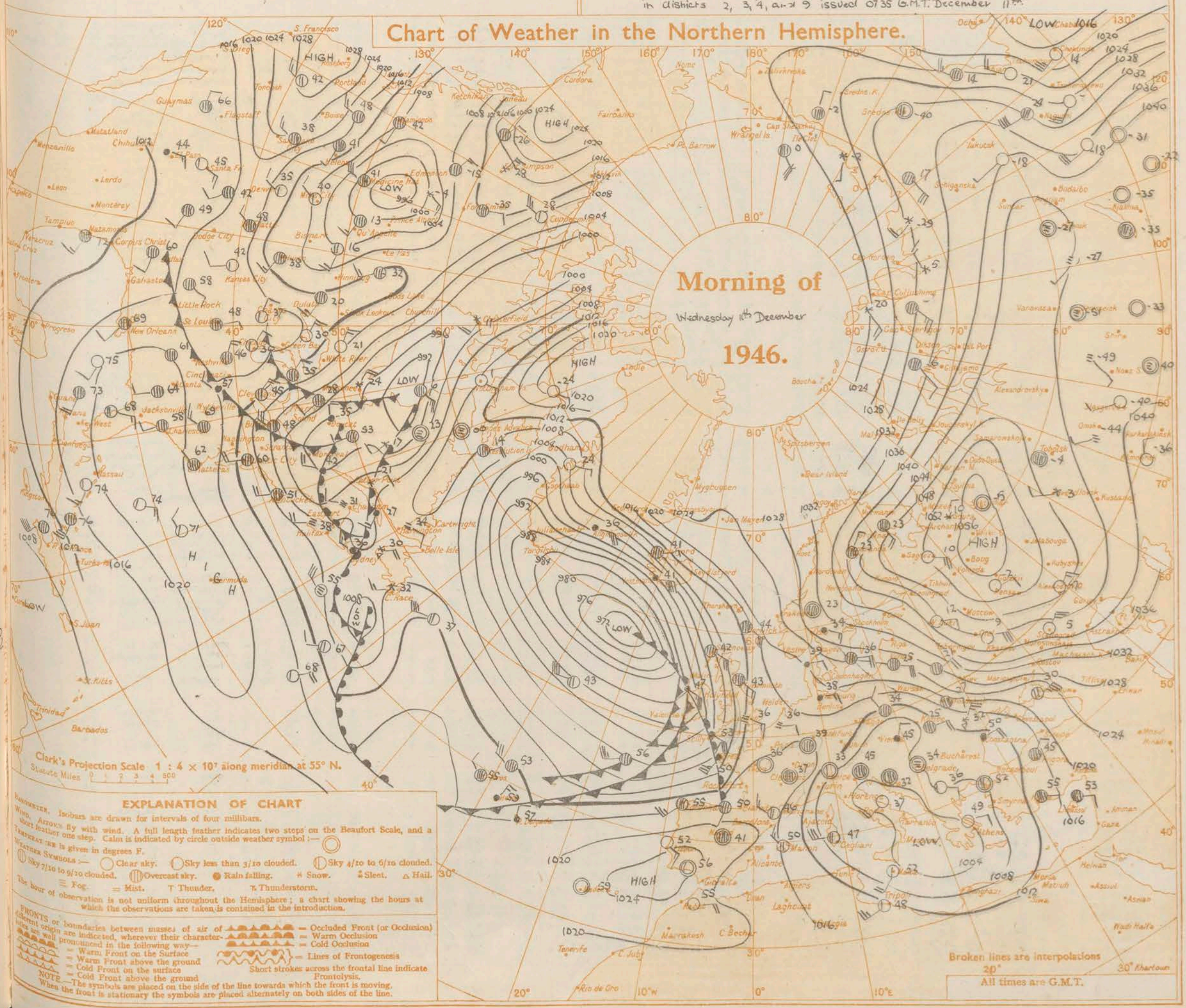
A deep depression is centred South of Iceland; a trough of low pressure from West of Scotland to northwest France is moving eastwards, but will probably slow down later. Rain or drizzle will occur in most places, but improving conditions will spread into the west and southwest, where there will be showers and fair periods. Fair periods may also occur in the southeast later. Winds will be strong or gale in many districts. It will be rather cold owing to strong winds.

FURTHER OUTLOOK

Showers and fair periods, rather cold.

Gale warning in operation
in districts 6, 7, 8, 12, 13a, 13b, 17, 18 and 19 issued 1300 G.M.T. December 10th
in districts 1, issued 2300 GMT December 10th
in districts 10, 11, 14, 15, and 16 issued 0530 G.M.T. December 11th
in districts 2, 3, 4, and 9 issued 0735 G.M.T. December 11th

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 11th December 1946

No. 31065

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	32	*	*	*	*	*	*	*	*	*	
	Croydon	217	13.0	-10	SSE	3	cF-	36	34	3	5	-	-	8	8	-	3	-
	S. Farnborough	226	12.4	-14	ESE	2	cF-	32	31	2	-	-	6	4	4	-	-	-
	Boscombe Down	417	11.6	-20	SE	4	mo	36	33	6	-	3	7	8	4	8	-	-
	Calshot	8	11.6	-20	SE	5	mo	42	38	6	-	-	2	4	4	-	-	-
	Tangmere	53	12.5	-14	E	3	m	36	35	4	5	-	-	4	4	-	25	-
	Lympne	341	13.9	-6	-	0	cF+	33	33	1	5	-	-	6	6	-	30	-
	Manston	140	14.0	-6	SE	1	bcF-	37	37	1	5	-	-	4	4	-	35	-
2	Boxted	165	14.1	-2	-	0	F-	33	33	1	-	-	-	9	9	-	0	-
	Felixstowe	10	14.0	+2	SE	3	mo	41	39	6	5	-	-	7	7	-	25	-
	Gorleston	5	14.4	+2	SE	4	cbc	44	39	7	2	-	-	5	6	-	20	-
	Mildenhall	15	13.4	-6	SE	2	F	35	35	1	-	-	-	9	9	-	0	-
	West Raynham	250	13.3	0	SE'S	3	bF-	33	33	1	-	-	-	0	0	-	0	
	Waddington	235	13.1	-6	S'E	2	F	33	33	0	-	-	-	9	9	-	0	-
3	Cranfield	340	13.1	-8	S	3	F	34	33	1	-	-	-	9	9	-	0	-
	Honiley	427	11.2	-16	SE	3	F	31	30	0	-	-	-	9	9	-	0	-
4	Little Rissington	731	11.8	-14	ESE	3	m	33	32	4	-	-	7	8	8	-	-	-
	Defford	58	10.0	-26	SE	2	mo	34	31	6	-	-	7	8	8	-	-	-
5	Bristol	209	09.7	-26	SE	3	mo	35	38	6	-	7	7	8	5	8	-	-
	Hartland Point	299	02.1	-46	SSE	5	ir	47	46	7	5	-	-	8	8	-	15	
	Yeovilton	50																
	Portland Bill	32	10.1	-16	S	5	c	49	42	7	5	-	-	6	6	-	10	-
	Exeter	100	07.4	-30	SE'S	4	roro	48	43	6	5	-	-	8	4	8	20	25
	Plymouth	86	05.9	-34	SE	5	roro	49	42	6	5	2	-	8	4	8	18	40
	St. Eval	345	02.9	-36	SSE	5	RR	47	45	6	5	2	-	8	4	8	18	40
	Predannack	293	02.9	-34	S'E	6	RR	49	47	6	5	-	-	8	8	-	8	-
	Guernsey	340	10.0	-24	SSW	4	roro	47	46	7	5	-	-	8	3	8	25	40
	Scilly, St. Marys	163	98.1	-38	S'E	6	rr	53	52	6	5	-	-	8	8	-	8	-
6	Fairwood	268	04.9	-38	SE	5	roro	44	41	6	5	2	-	8	4	8	15	-
	Pembroke	142	00.8	-48	SSE	7	rr	48	48	6	5	-	-	8	8	-	12	
	Aberporth	425	01.7	-46	SSE	6	ido	45	39	8	5	2	-	8	1	8	40	
7	Penrhos	63																
	Holyhead (Valley)	32	03.3	-38	SE	6	c	45	36	8	-	2	7	8	6	8	-	-
	Hawarden	15	09.3	-16	SSE	3	m/f	33	33	4	-	-	-	0	0	-	0	-
8	Manchester	230	09.8	-18	ESE	3	mo	38	35	5	5	-	-	3	3		25	-
	Squires Gate	33																
	Carlisle	100	06.8	-18	ESE	3	mo	36	34	6	-	-	8	7	7	-		
9	Ashbourne	590																
	Finningley	28	11.9	-12	-	0	F	32	32	0	-	-	-	9	9	-	0	-
10	Spurn Head	29	12.7	-6	S	3	mo	41	41	7	-	8	-	6	6	-	40	
	Leeming	105	11.5	-14	S	2	F+	33	32	1	-	-	-	9	9	-	0	-
	Tynemouth	108	11.0	-18	S	3	c	43	39	7	8	-	-	7	7	-	20	
	Acklington	138	11.2	-14	SSW	2	mo	34	33	5	-	2	-	8	8	-	-	-
11	St. Abb's Head	280	10.2	-16	SE	3	mo	38	36	6	7	-	-	6	4	3	25	40
	Leuchars	31	10.2	-18	SE	3	bc	37	37	7	-	3	5	4	3	4	-	-
	Bell Rock	—	10.3	-20	S	6	pro	46	43	7	3	-	-	8	8	-	15	-
12	Renfrew	35	07.3	-18	E	2	m	34	33	4	-	-	7	8	8	-	-	-
	Prestwick	30	06.0	-20	SE	3	c	37	32	7	5	-	7	8	1	8	25	-
	West Freugh	52	04.4	-28	SSE	6	mo	42	38	5	5	1	-	8	4	6	10	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04.8	-28	SE'S	6	mo	43	39	6	5	-	-	8	8	-	10	-
13A	Tiree	44	01.5	-34	SE	8	c	43	35	7	6	2	-	8	2	8	15	-
	Benbecula	27	02.7	-28	SSE	7	c	43	36	8	-	1	-	8	8	-	-	-
13B	Stornoway	12	05.3	-16	SE	6	c	42	34	7	-	-	6	7	7	-	-	-
	Cape Wrath	367	05.1	-34	SE	5	bc	41	36	9	5	4	-	4	3	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	10.8	-16	SSE	5	c	44	37	7	8	-	-	8	8	-	25	
	Alness	63																
	Wick	114	10.6	-10	S	5	zo	46	35	6	7	3	-	5	2	4	20	40
16	Hatston	45	10.9	-12	SSE	4	c/p-	44	38	7	2	-	-	7	7	-	25	
	Lerwick	269	14.3	-2	SSE	6	c	44	41	7	8		-	7	5	7	12	25
17	Blacksod Point †	18	87.9	-46	SE	7	iR	47	45	6		2	-	8	8		8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00.7	-18	SE	6	ido	41	39	6	5	-	-	8	4	8	15	25
	Cas. Archdale	225	94.6	-48	SE	6	rr	44	42	6	5	2	-	8	5	8	10	40
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	98.2	-62	SE'S	7	ror	45	44	7	6	-	-	8	8	-	11	-
20	Rineanna †	13	89.9	-42	SE	6	rr	49	47	6	6	2	-	8	8	-	12	-
	Valentia †	30	85.5	-10	SW'S	7	ido	52	51	5	5	-	-	8	8	-	1	-
	Roches Point †	22	91.0	-28	S'E	6	dr	51	50	5	3	-	-	8	8	-	5	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	State of Ground ‡ 9 h. 0–9 (33)
Kew	07.9	-14	SE'E	3	mo	41	37	6	5	-	-	8	8	-	21	-	1
Croydon	08.1	-28	SE	4	zo	42	37	6	5	2	-	8	3	8	30	-	1
S. Farnborough	07.4	-32	SE	4	mo	41	39	5	-	2	-	8	8	-	-	-	1
Boscombe Down	05.4	-32	SE	5	roro	43	41	6	5	2	-	8	6	8	10	-	1
Calshot	07.1	-20	SE'S	5	roro	46	43	6	5	2	-	8	4	8	30	40	1
Tangmere	07.7	-26	SSE	5	roro	46	41	6	5	2	-	8	3	8	22	-	1
Lympne	10.8	-16	ESE	4	mo	41	41	6	5	-	-	8	8	-	2	-	1
Manston	11.3	-22	SE'S	4	mo	42	40	6	5	-	-	6	6	-	15	-	1
Boxted	10.4	-22	SE	3	mo	40	40	5	5	-	6	7	4	5	3	25	1
Felixstowe	11.6	-14	SSE	4	mo	41	39	6	5	-	-	7	7	-	25	-	1
Gorleston	12.5	-22	SE'S	6	c-bc	44	40	7	2	-	-	5	5	-	20	-	0
Mildenhall	09.6	-24	SE	4	m/f	38	38	4	5	7	-	6	4	5	2	-	1
West Raynham	10.3	-22	SSE	8	mo	37	37	5	5	1	-	8	3	8	30	-	1
Waddington	08.6	-28	SSE	4	F	35	35	1	-	-	-	9	9	-	0	-	1
Cranfield	08.8	-28	E	4	mo	38	37	5	5	-	-	8	8	-	5	-	1
Honiley	04.9	-30	SE	5	iro	38	37	4	5	-	-	8	6	8	8	15	1
Little Rissington	05.2	-38	ESE	4	roro	37	37	4	5	-	-	8	8	-	5	-	1
Defford	03.1	-38	SE	5	roro	42	38	6	6	2	-	8	3	8	20	40	1
Bristol	01.7	-38	SE	6	rr	45	45	7	6	2	-	8	6	8	9	15	1
Hartland Point	94.0	-32	SSE	7	rr	50	50	7	5	-	-	8	8	-	-	-	1
Yeovilton	01.0		SE'S	6	clr	47	45	6	5	-	-	8	5	8	12	15	1
Portland Bill	02.8	-58	SE	7	rr	48	44	6	5	-	-	8	8	-	10	-	1
Exeter	99.4	-42	SSE	5	rr	50	48	5	5	-	-	8	7	8	8	15	2
Plymouth	97.5	-38	S	6	rr	51	51	6	-	2	-	8	8	-	8	-	1
St. Eval	95.5	-24	S'W	4	roro	53	53	6	5	-	-	8	5	8	9	15	2
Predannack	93.7	-36	SW'S	6	roro	53	53	5	5	-	-	8	8	-	6	-	1
Guernsey	02.9	-36	SSW	6	ir	48	48	7	5	-	-	8	4	5	12	25	1
Scilly, St. Marys	94.1	-10	SW	6	iro	54	52	6	5	-	-	8	8	-	-	-	1
Fairwood	96.1	-46	SE	8	rr	47	46	5	5	-	-	8	6	8	10	25	2
Pembroke	92.4	-30	SSE	7	rr	50	50	5	5	-	-	8	8	-	5	-	2
Aberporth	93.7	-28	SSE	6	iro	47	45	6	6	2	-	8	5	8	8	57	2
Penrhos																	
Holyhead (Valley)	91.5	-64	SE	6	RR	46	46	5	5	2	-	8	4	8	10	-	1
Hawarden	01.7	-34	S'E	5	roro	40	38	5	5	1	-	8	5	8	20	-	
Manchester	03.6	-38	SE	6	iro	41	34	5	-	2	-	8	8	-	-	-	1
Squires Gate	01.2	-30	SSE	7	roro	39	38	6	6	2	-	8	4	8	10	15	1
Carlisle	01.8	-36	SE	5	c	40	34	7	5	2	-	8	4	8	25	-	5
Ashbourne																	
Finningley	06.9	-30	SE'S	4	m	35	35	4	5	7	-	8	4	8	25	-	0
Spurn Head	08.9	-22	SE'S	6	o	43	41	7	5	-	-	8	8	-	-	-	0
Leeming	06.0	-32	S	4	f-	35	35	2	-	-	-	9	9	-	0	-	0
Tynemouth	05.9	-32	S	5	c	44	30	7	8	-	-	7	7	-	20	-	1
Acklington	06.8	-36	SSE	6	c	41	36	7	5	7	-	8	4	8	15	-	1
St. Abb's Head	03.1	-40	SE	7	c	42	37	7	5	-	-	8	8	-	20	-	1
Leuchars	04.9	-30	SE	4	c	41	37	7	5	-	-	8	4	7	10	40	1
Bell Rock	04.1	-24	S	8	cjp	45	38	8	9	-	-	8	8	-	15	-	*
Renfrew	00.2	-40	ESE	5	mo	40	34	6	5	-	-	8	8	-	30	-	1
Prestwick	97.6	-48	SE'E	5	iro	40	33	7	5	2	-	8	4	8	25	-	1
West Freugh	95.1	-48	ESE	7	roro	43	40	6	5	-	-	8	8	-	8	-	1
Eskdalemuir	02.2	-36	SE	5	c	36	32	6	1	1	-	8	3	8	11	-	3
Point of Ayre	95.7	-52	SE'S	7	RR	42	42	6	6	2	-	8	4	4	10	25	2
Tiree	92.6	-50	ESE	8	rr	42	37	6	6	2	-	8	4	8	10	-	1
Benbecula	95.1	-44	SE	7	roro	41	38	8	5	2	-	8	3	8	22	-	1
Stornoway	97.9	-38	SE	7	c	45	32	8	5	7	7a	8	4	4	50	-	1
Cape Wrath	99.4	-36	E	5	c	42	37	8	5	7	-	6	4	4	20	-	0
Dalwhinnie																	0
Aberdeen	06.5	-28	SE'S	5	c/pr	45	38	4	9	-	-	8	1	5	15	25	1
Rattray	06.5	-34	SSE	5	c	45	36	7	8	-	-	7	7	-	20	-	1
Alness																	
Wick	05.4	-30	SE	6	c-bc	45	36	7	5	3	-	5	3	4	25	-	1
Hatston	06.5	-26	SSE	5	c	45	39	7	8	-	-	8	4	8	25	40	1
Lerwick	11.1	-26	NE	6	c	44	42	8	8	-	-	8	5	8	15	40	1
Blacksod Point †	86.6	+6	W	4	dr	47	43	6	6	2	-	8	4	-	8	-	2
Malin Head †	87.1	-36	S'E	5	roro	44	40	7	-	2	-	8	8	-	8	-	1
Aldergrove	90.5	-54	SE	7	dodo	43	42	5	6	2	-	8	5	8	8	15	1
Cas. Archdale	86.6	-24	SSE	4	dr	46	46	5	5	-	-	8	8	-	8	-	1
Birr Castle †	88.4	+10	W	1	c-bc	48	46	8	5	-	-	5	5	-	25	-	1
Collinstown †	89.8	-42	SSE	6	rr	47	47	6	5	-	-	8	8	-	4	-	2
Rineanna †	89.6	+12	W'N	3	b	46	46	7	5	-	-	2	2	-	35	-	1
Valentia †	92.0	+26	W	6	ir	46	42	6	6	-	-	8	8	-	9	-	2
Roches Point †	90.3	+16	W'S	3	c	50	50	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bFoFxo	oFgxcmo	31	29	2
Croydon	bFcF	bcm,cmow	39	28	1
S. Farnborough	bmobm2bf	bcgxcfxcmo	26	22	
Boscombe Down	bcmogfxcm	cmoxirom	30	26	2
Calshot	bmbcmo	crorom	40		2
Tangmere	bmobcm	bcmcmoroo	28	28	2
Lympne	bmcfx	cmxcmow	32	27	Tr
Manston	bcF	bccmo	35	32	-
Boxted	FF	oFgccmo	32	32	0.3
Felixstowe	oFcmo	cmo	35	33	-
Gorleston	c	c	43	36	-
Mildenhall	oFoF	oFofcm	32	31	1
West Raynham	bfgbF	bFbccmo	31	29	0.2
Waddington	bFoF	oF	32	29	-
Cranfield	bFoF	oFcmo	26	23	1
Honiley	oFFx	oFcf	27	26	6
Little Rissington	bcmoFbcmx	oFgirom	31	28	6
Defford	Fbfcmccmo	cmoclolo	27	25	2
Bristol	cmox	cmowrr	35	30	4
Hartland Point	oir	olrir	41	*	8
Yeovilton		crrcmo	36	19	4
Portland Bill	cc	brr	47	*	-
Exeter	cmororo	croforrmo	47	43	18
Plymouth	cirrorom	crrmodr	49	47	24
St. Eval	ccrorom	crrcrolomo	47	46	26
Predannack	orr	prr	49	*	14
Guernsey	r	r	46	37	15
Scilly, St. Marys	RRr	prrorolr	49	*	17
Fairwood	cmororomo	crolomocrr	43	36	33
Pembroke	ccrgz	prrr		*	22
Aberporth	ccido	crlocidomo	43	40	8
Penrhos					
Holyhead (Valley)	c	ccrolorrmo	42	39	6
Hawarden	oFbF	bmcmclomo	30	30	8
Manchester	bcfxbmxcmo	bmo,cmo	33	29	4
Squires Gate		roloc	30	21	6
Carlisle	bccmxcmo	cmoc	35	25	0.1
Ashbourne					
Finningley	F	oF,g,cm	28	27	-
Spurn Head	cmo	o	40	*	-
Leeming	bfcmoof	oF	27	27	-
Tynemouth	bcffcffc	cbc	37	35	
Acklington	bcmocmo	cbc	32	27	-
St. Abb's Head	bcbccmo	Fc	32	*	-
Leuchars	bbcmox	bccmoc	33	28	*
Bell Rock	bcprc	co	*	*	-
Renfrew	offxbmxomcmo		31	25	
Prestwick	bcxcx	cx,clro	34	28	1
West Freugh	cmo	cmololomo	40	37	18
Eskdalemuir	bcx	cx	29	23	1
Point of Ayre	bzoezo	cRR	42	*	20
Tiree	c	cerrzomo	39	38	5
Benbecula	c	cycoro	40	38	3
Stornoway	bbcc	cyc	41	36	-
Cape Wrath	bc	bcc	39		-
Dalwhinnie			34	32	
Aberdeen	cfm	cprmo	43	39	0.4
Rattray	cc	c	35	*	-
Alness					
Wick	crmo	cmobbc	44	41	0.1
Hatston	cproc	cpro	43	*	1
Lerwick	cpr	cpro cpr	41	40	3
Blacksod Point †	r	r	42	*	14
Malin Head †		r	40	*	8
Aldergrove	crorom o	crrmo	41	39	10
Cas. Archdale	crr	crrmo	32	32	19
Birr Castle †	*	r	46	43	16
Collinstown †	r	r	44	42	12
Rineanna †	r	bc	45	41	14
Valentia †	r	r	45	43	24
Roches Point †	r	c	49	*	22

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Thursday 12th December 1946
No. 31066

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	03·2	+28	SSE	4	dodo	45	43	6	5	-	-	8	4	8	15	25
	Croydon	03·1	-30	SE	5	iro	44	42	6	5	2	-	8	6	-	8	-
	S. Farnborough	02·0	-24	SE'S	5	dodo	46	46	6	5	-	-	8	5	8	5	15
	Boscombe Down	00·5	-16	S	6	roro	48	47	6	6	-	-	8	8	-	8	-
	Calshot	01·1	-20	S	6	dd	48	48	6	5	-	-	8	8	-	8	-
	Tangmere	02·8	-28	SSE	4	ido	48	47	4	6	2	-	8	5	8	3	8
	Lympne	07·4	-26	SE'E	6	roro	42	41	6	6	2	-	8	6	8	12	40
	Manston	07·8	-30	SSE	5	iro	44	39	6	5	-	-	8	4	8	6	15
2	Boxted	07·0	-22	SE	5	roro	42	40	5	6	2	-	8	4	8	8	25
	Felixstowe	08·0	-24	SSE	6	m	45	41	6	5	-	-	8	2	8	8	57
	Gorleston	08·9	-18	SSE	6	c/r	44	41	6	8	-	-	8	8	-	10	-
	Mildenhall	05·3	-28	SE	6	roro	42	40	6	6	2	-	8	5	8	8	40
	West Raynham	06·6	-22	SE	5	iro	41	38	6	5	2	-	8	5	8	10	-
	Waddington	03·7	-30	SSE	6	rr	40	39	5	6	2	-	8	6	8	4	15
3	Cranfield	03·0	-46	SE	5	dodo	42	42	5	5	-	-	8	8	-	16	-
	Honiley	99·5	-26	SE	6	roro	43	43	6	6	2	-	8	5	8	3	8
4	Little Rissington	00·1	-26	SE	6	roro	44	44	4	6	2	-	8	6	8	1	8
	Defford	98·2	-14	SSE	5	roro	47	45	5	6	2	-	8	6	8	8	15
5	Bristol	98·0	-10	S	4	dd	50	49	5	6	2	-	8	6	8	5	8
	Hartland Point	97·6	+34	W	5	ir	48	47	8	8	-	-	8	7	-	-	-
	Yeovilton	98·2	+4	SW'S	3	mo	53	52	6	5	-	-	7	5	7	-	15
	Portland Bill	0·7	-4	SSW	7	dor	53	49	6	5	-	-	6	6	-	10	-
	Exeter	99·5	+22	W	4	b-bc	54	48	8	5	3	-	3	3	2	15	57
	Plymouth	00·9	+34	W	4	pro	53	49	6	5	7	-	6	6	3	8	-
	St. Eval	01·1	+32	W	5	bc	49	45	7	8	3	-	5	4	3	12	15
	Predannack	01·1	+38	NW'W	6	bc/pr	49	45	8	2	-	-	4	4	-	18	-
	Guernsey	01·6	+2	SW'S	5	dF	51	51	1	5	-	-	9	9	-	0	-
6	Scilly, St. Marys	01·1	+38	W	6	bc	50	43	8	8	-	-	4	4	-	15	-
	Fairwood	97·6	+26	W	3	mo	50	46	6	8	-	-	8	5	4	15	25
	Pembroke	96·4	+42	W	6	bc	48	44	7	7	-	-	4	4	-	25	-
	Aberporth	96·5	+30	WSW	4	c	50	46	8	8	6	-	7	4	5	18	25
7	Penrhos																
	Holyhead (Valley)	94·2	+34	WSW	4	ido	49	47	6	5	-	-	5	3	5	10	15
8	Hawarden	97·0	-16	SE	4	dod	44	44	4	5	-	-	8	5	8	5	10
	Manchester	96·9	-26	SE'S	6	iro	44	39	6	6	2	-	8	4	8	12	40
	Squires Gate	96·8	-10	SSE	7	roro	43	42	6	6	-	-	8	5	8	5	15
	Carlisle	94·8	-42	SE	5	roro	41	36	7	5	7	-	8	4	8	12	-
9	Ashbourne																
10	Finningley	01·2	-36	NNE	7	ir	40	40	5	6	-	-	8	8	-	3	-
	Spurn Head	05·7	-18	SE'S	7	q	43	41	6	5	-	-	8	8	-	-	-
	Leeming	00·5	-34	SSE	6	rr	40	38	5	6	2	-	8	6	8	5	15
	Tynemouth	01·0	-24	SE	9	rr	44	37	6	-	2	-	8	8	-	18	-
11	Acklington	01·2	-26	SSE	8	rr	41	39	6	6	2	-	8	5	8	12	-
	St. Abb's Head	97·1	-22	SE	7	roro	44	37	7	9	-	-	8	8	-	15	-
	Leuchars	99·8	-26	SSE	7	roro	43	38	6	5	-	-	8	4	8	8	25
12	Bell Rock	99·2	-40	S'E	9	rr	46	42	7	6	-	-	8	8	-	8	-
	Renfrew	92·4	-28	ESE	6	iro	40	36	4	6	2	-	7	5	8	6	57
	Prestwick	91·2	-26	SE	6	c	40	36	7	5	2	-	8	1	6	10	15
	West Freugh	90·3	-22	SSE	7	iro	45	44	5	6	2	-	8	6	8	10	15
	Eskdalemuir	96·0	-24	SE	6	+ikz	36	33	6	6	-	-	8	8	-	5	-
	Point of Ayre	91·4	-10	SSE	7	mo	45	44	6	6	2	-	8	5	3	8	25
13A	Tiree	89·2	-8	SE	8	roro	42	38	6	6	2	-	8	5	8	8	40
	Benbecula	90·4	-14	SE	7	iro	41	39	7	6	-	-	8	8	-	12	-
13B	Stornoway	92·7	-26	SE	8	roro	46	33	7	6	2	-	7	6	8	20	57
15	Cape Wrath	94·2	-38	SE	7	c	44	37	8	5	7	-	7	4	3	20	-
	Dalwhinnie																
	Aberdeen	02·3	-22	SE'S	6	iro	46	35	6	5	2	-	8	5	8	20	57
	Rattray	02·3	-16	SSE	7	pro	45	38	7	8	-	-	8	8	-	25	-
	Alness																
	Wick	01·5	-20	SE	7	c/pr	45	38	6	5	-	-	8	4	8	15	25
16	Hatston	02·7	-10	SSE	8	iro	45	41	7	5	2	-	8	5	8	10	-
17	Lerwick	08·3	-14	SE	7	c	44	43	8	5	-	-	8	5	8	5	40
18	Blacksod Point †	94·4	+48	W	6	c	47	36	7	6	-	-	8	8	-	8	-
	Malin Head †	89·1	+22	NW'W	4	ir	47	39	8	5	2	-	8	4	-	8	-
	Aldergrove	90·0	+14	WSW	4	c/r	45	45	7	5	-	-	7	1	6	6	15
19	Cas. Archdale	90·8	+32	WNW	4	roro	45	41	7	5	7	-	8	2	5	8	12
	Birr Castle †	96·9	+44	W	1	c	44	40	7	5	1	-	7	5	-	15	-
20	Collinstown †	93·9	+42	WNW	6	dodo	43	41	6	9	-	-	8	8	-	4	-
	Rineanna †	98·0	+44	W	3	PR	45	41	8	9	-	3	7	5	-	25	-
	Valentia †	00·1	+46	WNW	5	c/pr	46	38	8	3	-	-	6	5	-	40	-
	Roches Point †	99·3	+46	WNW	4	pro	47	45	8	3	-	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 11th December; OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 9h. 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	03·6	+28	W'S	3	mo	47	42	6	5	-	-	4	4	-	28	-	1	crorodomo	crorcbcmo	48	0·0	2
Croydon	04·1	+32	WSW	3	iro	47	43	6	5	-	-	8	4	8	7	25	1	Moroiromo	croroiromo	49	0·0	5
S. Farnborough	04·7	+34	W	3	bc/r	46	42	7	5	-	1	4	3	3	30	-	1	croromododo	ororomocbc	49	0·0	3
Boscombe Down	05·6	+42	W'N	4	b	42	40	8	-	-	-	0	0	0	-	-	1	ororomo	ororomocbc	52	0·5	4
Calshot	05·7	+42	W	4	bc	47	46	7	5	-	1	4	4	2	18	-	1	crrddmo	cddmobgpmo	52	0·6	3
Tangmere	04·9	+34	WNW	3	c/pr	48	46	6	2	-	-	2	2	-	25	-	1	crrmoidomo	cdodomoc,bm	50	0·0	7
Lympne	04·3	-4	SW	5	roro	46	46	5	6	2	-	8	6	8	1	5	1	Mororomo	crodromo	48	0·0	8
Manston	05·4	-2	S	5	iro	45	45	5	6	2	-	8	4	8	4	8	1	cmoiro	croxom	47	0·0	1
Boxted	03·5	-2	S	4	roro	45	44	4	5	-	-	8	5	8	4	8	1	cmocrororomo	crororrroromo	45	0·0	6
Felixstowe	04·3	-8	S	5	roro	45	45	6	6	2	-	8	6	8	6	25	1	cmo	mcmocrromo	45	0·0	5
Gorleston	05·5	-10	S'E	6	rr	45	44	5	8	-	-	8	8	-	10	-	1	cirozo	orrmo	46	0·0	1
Mildenhall	02·8	-4	SSE	3	mo	46	44	6	6	-	-	4	3	4	10	15	1	oprroromo	crromoeddmcm	46	0·0	3
West Raynham	03·5	-2	SSE	4	c/r	43	43	5	5	2	-	8	5	8	7	25	1	cmo	croromocmo	45	0·0	7
Waddington	00·8	+2	S	3	m	43	43	4	6	-	-	8	8	-	5	-	1	6Fcrrmo	crrmoromo	45		8
Cranfield	02·7	+30	WSW	4	c	46	44	7	4	-	-	6	6	-	35	-	1	crrroromo	cdodomoc	46	0·0	5
Honiley	02·9	+38	W	4	bbc	42	40	7	5	-	-	2	2	-	25	-	1	crrromo	crorobcmo	46	0·0	5
Little Rissington	03·9	+34	WNW	4	bc	42	39	8	4	-	-	4	4	-	30	-	1	crorododomo	bc	47	0·4	8
Defford	03·7	+48	SW	3	b-bc	44	39	8	5	-	-	3	3	-	20	-	1	croromocrr	cirbc	50	0·2	4
Bristol	05·2	+40	W	4	b	43	39	7	4	-	-	1	1	-	25	-	1	crdoidoddmo	ddmobbcprbb	52	1·2	4
Hartland Point	06·8	+50	WNW	4	b-bc	47	43	8	1	-	-	3	3	-	30	-	1	irrpccir	cirprbc	53	2·1	2
Yeovilton	05·0	+40	W	2	b-bc	44	44	7	5	-	-	3	3	-	13	-		oddodomoc	c		*	
Portland Bill	05·0	+18	NW'W	5	cbc	49	45	7	1	-	-	5	5	-	15	-	1	dr	c	54	*	2
Exeter	06·3	+40	WSW	5	pro	46	41	7	8	-	-	7	5	4	25	40	1	cddmocdodo	bccbcpro	54	3·4	2
Plymouth																	1	crodocmob	prcprobcrpo	54	4·9	0·4
St. Eval	08·6	+40	WNW	5	b-bc	45	41	8	3	c	3	3	3	2	20	-	1	crrmocddcbc	bcprbc	51	2·9	0·2
Predannack	08·3	+38	NW'N	4	bbc/pr	44	40	8	8	-	-	4	4	-	15	-	1	cprbc	bcprbc	52	6·0	1
Guernsey	08·4	+38	WNW	5	bc	48	44	8	8	-	-	4	3	4	12	25	1	orrdf	probc	54	2·6	4
Scilly, St. Marys	08·7	+42	WNW	5	bc	48	38	8	8	-	-	4	4	-	15	-	1	pocbc	pobc	51	4·7	0·3
Fairwood	05·8	+42	WNW	4	b-bc	43	38	8	2	-	-	2	2	-	15	-	1	croromoccmo	ocmoprmodob	51	1·7	2
Pembroke	06·8	+50	WNW	4	b-bc	47	43	8	1	-	-	3	3	-	30	-	1	bcqprbcq	bcqbc	53	3·1	5
Aberporth	04·8	+38	NW'W	5	b-bc	45	39	8	4	-	-	2	2	-	21	-	1	crorodddodo	cprob	51	0·9	2
Penrhos																						
Holyhead (Valley)	02·6	+46	W'N	5	c/pr	46	40	7	2	7	-	7	4	7	15	-	1	RRroromo	idoprprmo	50	0·3	6
Hawarden	03·0	+54	NW	4	mo	44	39	6	5	-	-	5	5	-	30	-	1	crorododomo	cmocroromocm	49	0·4	3
Manchester	01·6	+32	WSW	4	c/pr	47	44	5	8	-	-	8	4	8	9	25	1	crorocrrroro	ciroidoprom	46	0·0	5
Squires Gate	00·9	+42	NW	5	roro	44	41	7	8	-	-	8	8	-	18	-	1	rrroroc	iromororoc	*	0·0	9
Carlisle	97·4	+46	S	3	roro	43	39	6	5	-	-	8	8	-	25	-	2	crosrororomo	crorocroromo	43	*	7*
Ashbourne																						
Finningley	00·0	+2	SSE	3	ido	43	43	5	5	-	-	8	3	8	6	25	1	ccmrrm	ciromocmo	40	0·0	8
Spurn Head	00·9	-6	SE'S	5	roro	44	44	6	6	-	-	8	8	-	25	-	1	oq	orro	48	0·0	3
Leeming	99·1	0	SSW	3	roro	42	41	5	6	-	-	8	8	-	5	-	1	ofcrrmo	crrmocrobm	44	0·0	14
Tynemouth	98·9	+4	SSE	6	mo	43	41	6	-	2	-	8	8	-	14	-	1	corrq	orrmo	45	*	11
Acklington	99·2	-2	SSE	4	c/r	42	40	6	-	2	-	8	8	-	14	-	1	crrmo	orrmo	44	0·0	9
St. Abb's Head	97·0	+24	SE	8	c/r	41	41	6	-	2	-	8	8	-	8	-	1	cqrr	oqrrmo	44	*	16
Leuchars	97·4	0	SSE	6	c/r	43	41	6	5	-	-	8	8	-	10	-	1	cqro	crrmo	45	0·0	7
Bell Rock	94·1	-10	S	9	RR	45	43	7	6	-	-	8	8	-	8	-	*	ororo	RR	*	*	*
Renfrew	96·8	+40	W	3	roro	41	40	5	5	-	-	8	4	8	10	40	1	ciroroq	orrmo	43	0·0	5
Prestwick	97·3	+46	WNW	2	roro	44	42	6	5	-	-	8	4	8	19	25	1	circ	ircroro	48	*	3
West Freugh	99·0	+64	WNW	5	c/r	45	38	7	5	-	-	8	5	8	15	25	1	crrmoorrmo	ciromocrormc	49	*	6
Eskdalemuir	97·7	+82	WSW	1	rr	40	39	6	-	2	-	8	8	-	7	-	1	cxrsrrh	crrmo	40	0·0	17
Point of Ayre	99·1	+50	NW	4	iro	45	39	8	6	2	-	8	4	4	10	40	1	RRido	idoRRiro	49	*	8
Tiree	94·7	+38	W'S	5	c/r	45	38	6	6	2	-	8	3	8	10 (200 struck out)	-	1	cRRroromo	crrmocro	46	0·0	4
Benbecula	92·0	+14	SW	5	c	46	42	7	8	-	-	7	7	-	15	-	1	rrmoiro	ciroc	46	*	7
Stornoway	92·9	+10	SSE	6	rv	43	40	6	6	2	-	8	6	8	15	57	1	cyororo	ororrmo	46	0·0	6
Cape Wrath	92·7	-10	SE	7	c	43	41	8	6	7	-	6	4	6	15	57	1	c	ciso	47	*	Tr
Dalwhinnie	95·0	+10	SE	5	c/s	37	33	6	3	-	-	8	8	-	15	-	1		ciroc	38	0·0	26
Aberdeen	99·7	-6	SE'S	5	rr	44	42	6	6	2	-	8	5	8	15	57	1	cciromo	cirorrmo	46	0·0	12
Rattray	99·9	0	SSE	7	RR	43	35	6	6	-	-	8	8	-	10	-	1	cpro	cmR	45	*	10
Alness																						
Wick	98·9	0	SE	8	iro	44	39	6	5	-	-	8	4	8	15	25	1	ciromo	ciromo	47	0·0	3
Hatston	00·0	-6	SE	8	iro	45	41	5	5	2	-	8	5	8	19	25	1	cproc	ciromo	46	*	3
Lerwick	06·6	-6	SE'S	8	ir	42	42	6	6	-	-	8	8	-	5	-	1	cprc	ciromo	45	0·0	4
Blacksod Point †	02·1	+42	W	3	b	46	30	7	8	-	-	1	1	-	8	-	1	c	pr	48		0·4
Malin Head †	97·4	+48	W'N	4	b-bc	45	34	8	8	-	-	3	3	-	15	-	1	r	pr	48	0·0	3
Aldergrove	00·3	+52	WSW	3	bc	40	38	8	8	-	-	4	4	3	20	25	1	cdoromoc	croromocirobc	47	0·0	5
Cas. Archdale	00·3	+52	W'S	3	bc/pr	40	35	8	2	-	-	4	4	-	22	-	1	cddidoccroro	cpro cprbc	46	0·0	4
Birr Castle †	04·3	+58	W	1	b	40	33	8	-	-	-	0	0	0	-	-	1	r	b	45	0·6	3
Collinstown †	03·2	+46	W	4	b-bc	40	36	8	5	-	-	3	3	-	35	-	2	r	r	49	0·0	6
Rineanna †	06·0	+40	W'S	3	b-bc	41	34	8	3	-	-	1	1	-	25	-	2	c	r	47	0·8	6
Valentia †	07·4	+34	SW'S	3	b-bc	45	30	8	4	-	-	2	2	-	40	-	2	pr	pr	48	3·1	2
Roches Point †	07·4	+44	WNW	4	b-bc	44	40	8	3	-	-	2	2	-	15	-	1	pr	bc	50	*	2

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

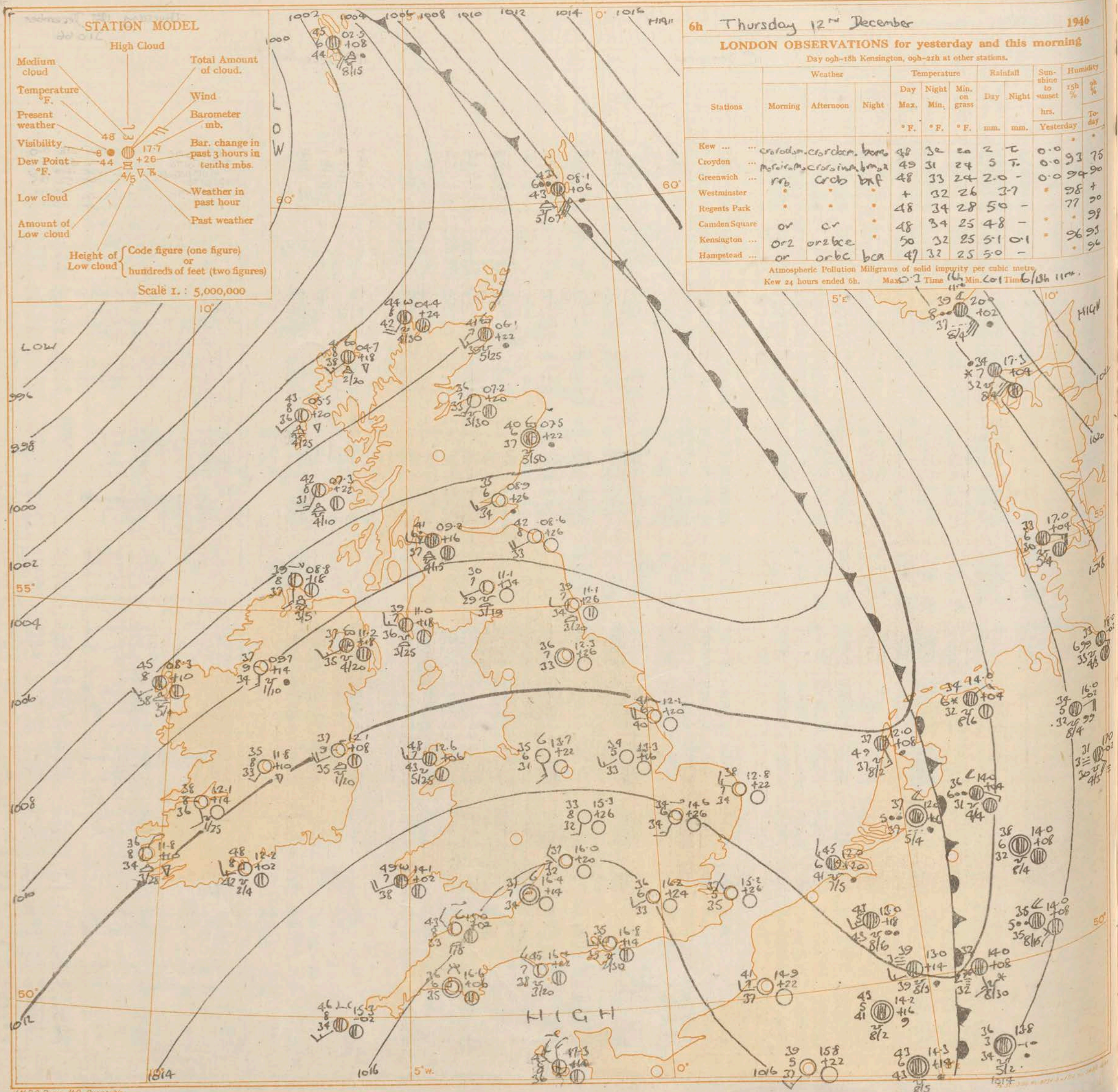
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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



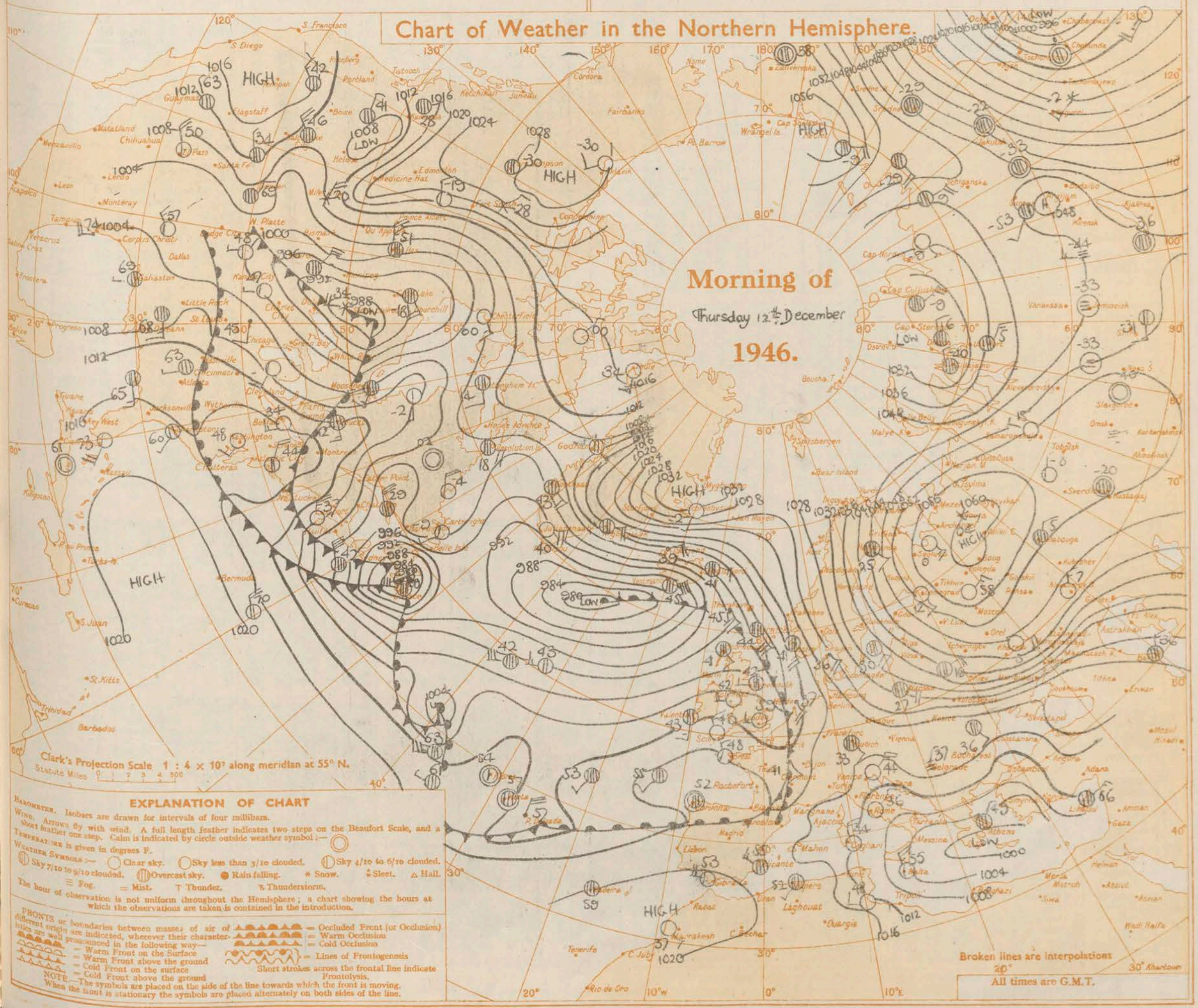
H.M.S.O. Press, M.O., Dunscable

GENERAL INFERENCE

A ridge of high pressure moving slowly northeast over England and Wales. It will be mainly fair over most of England and Wales apart from a few scattered showers in western coastal areas. In Scotland and North Ireland there will be thundery showers but with bright intervals especially in the East. Fog will become rather widespread tonight over much of England and East Wales. It will be rather cold with frost at night in England, Wales and Southeast Scotland.

FURTHER OUTLOOK

Rather persistent fog in England and Wales, showers and bright periods elsewhere. Rain spreading eastward over Ireland and west Scotland later. Rather cold.
Gale warning in operation in district 16. Issued at 0530 11th Dec.



Page 4.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

BRITISH SECTION

Thursday 12th December 1946 — No. 31066.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	217	11·0	+34	W'S	3	mo	39	36	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	11·4	+30	W	3	mo	38	37	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	12·5	+38	WNW	2	mo	37	36	6	-	-	-	0	0	0	-	-
	Calshot	8	12·1	+26	W	3	b	39	37	8	-	-	-	0	0	0	-	-
	Tangmere	53	11·8	+30	WNW	2	mo	38	37	6	-	-	-	0	0	0	-	-
	Lympne	341	10·3	+32	NNW	4	mo	38	38	6	-	-	-	0	0	0	-	-
	Manston	140	10·8	+38	WNW	3	m	41	39	4	5	-	-	2	2	-	40	-
2	Boxted	165	09·4	+30	WSW	3	b	40	37	7	-	-	-	0	0	0	-	-
	Felixstowe	10	09·2	+36	WNW	4	bc	42	39	7	5	3	-	4	3	4	12	-
	Gorleston	5	07·5	+26	W'N	3	bc	42	40	6	2	4	-	4	3	2	20	72
	Mildenhall	15	09·0	+34	WSW	3	mo	40	38	6	5	-	1	2	2	1	50	-
	West Raynham	250	08·5	+40	W	4	mo	39	38	6	-	3	-	3	3	-	-	-
	Waddington	235	08·2	+36	W'S	3	mo	39	36	6	5	-	-	3	3	-	30	-
3	Cranfield	340	10·0	+32	W	3	b	37	35	8	-	-	-	0	0	0	-	-
	Honiley	427	10·4	+30	SW	3	b	38	35	8	-	-	-	0	0	0	-	-
4	Little Rissington	731	11·4	+34	W	2	b	39	35	7	-	-	-	0	0	0	-	-
	Defford	58	11·3	+32	SW	2	b	37	35	8	-	-	-	0	0	0	-	-
5	Bristol	209	12·4	+34	SW	2	b	39	37	6	-	-	-	0	0	0	-	-
	Hartland Point	299	12·9	+30	NW	3	b	46	37	8	-	-	-	2	2	-	-	-
	Yeovilton	50																
	Portland Bill	32	11·9	+32	NW	5	b	46	39	6	-	-	-	0	0	0	-	-
	Exeter	100	13·6	+36	ESE	1	b	37	35	7	4	-	-	1	1	-	40	-
	Plymouth	86	14·0	+30	NNW	1	mo	41	38	6	-	-	-	0	0	0	-	-
	St. Eval	345	14·8	+26	NW	3	b	41	33	8	4	-	-	1	1	1	30	57
	Predannack	293	14·1	+26	NNW	2	bbc	41	36	8	2	-	-	3	3	-	20	-
	Guernsey	340	14·1	+26	NNW	4	bc	45	39	8	2	-	-	4	2	4	15	25
	Scilly, St. Marys	163	14·5	+24	WNW	3	b	43	34	8	-	-	-	0	0	0	-	-
6	Fairwood	268	12·7	+28	NW	2	b	36	34	7 (17)	-	-	-	0	0	0	-	-
	Pembroke	142	11·9	+24	W	2	b	47	37	7	-	-	-	0	0	0	-	-
	Aberporth	425	12·2	+30	W'N	3	b	42	35	8	-	-	-	0	0	0	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	10·0	+32	W	3	b	42	35	8	-	-	-	0	0	0	-	-
	Hawarden	15	09·9	+30	WNW	4	b	41 (~~44~~)	39	7	-	-	-	0	0	0	-	-
8	Manchester	230	08·8	+30	SW	2	mo	39	36	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	06·2	+34	WSW	3	mo	40	37	6	5	7	-	5	4	3	20	-
9	Ashbourne	590																
	Finningley	28	07·5	+34	W'N	2	mo	40	38	6	5	3	-	5	4	4	40	-
10	Spurn Head	29	06·8	+38	W'N	3	pro	42	40	6	5	-	-	4	8	-	-	-
	Leeming	105	06·8	+42	NNW	1	c	40	37	7	5	7	-	7	4	7	25	-
	Tynemouth	108	05·5	+44	W	2	c	42	38	7	8	-	-	6	6	-	18	-
	Acklington	138	04·7	+38	WSW	4	c/r	41	37	8	5	3	-	7	5	7	30	-
11	St. Abb's Head	280	02·1	+24	SW	5	q	44	34	7	5	-	-	6	6	-	12	-
	Leuchars	31	03·1	+38	W	3	ro	41	38	6	5	7	-	8	4	5	20	40
	Bell Rock	—	02·3	+40	WNW	6	c	43	38	8	5	-	-	6	6	-	25	-
12	Renfrew	35	04·4	+34	W'S	3	mo	41	38	6	8	3	-	6	4	4	20	40
	Prestwick	30	05·2	+42	WSW (SW)	4	c-bc	44	38	7	8	7	-	5	3	4	18	40
	West Freugh	52	07·2	+38	W	4	b	40	36	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·5	+36	W'N	4	b	43	38	9	-	-	-	0	0	0	-	-
13A	Tiree	44	02·8	+26	W	3	b	43	35	8	3	-	-	2	2	-	15	-
	Benbecula	27	01·2	+34	SW	3	b-bc	43	36	8	2	-	-	3	3	-	25	-
13B	Stornoway	12	00·8	+50	SW	2	c	41	39	8	5	7	-	7	3	7	25	-
	Cape Wrath	367	99·4	+30	NW'N	4	pro	43	41	8	8	7	-	7	7	7	24	15
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Rattray	46	99·9	+6	SSE	7	RR	46	39	6	6	-	-	8	8	-	10	-
	Alness	63																
	Wick	114	01·3	+16	SE	7	roro	44	42	6	5	2	-	8	4	8	12	15
16	Hatston	45	01·8	+20	ESE	8	rr	44	41	5	5	2	-	8	6	8	17	-
	Lerwick	269	06·9	0	SE	8	mo	44	42	7	5	-	-	8	5	8	8	15
17	Blacksod Point †	18	05·3	+12	W'N	6	e/pr	45	37	7	9	-	-	6	6	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	07·8	+32	SW	3	b	35	32	7	5	-	-	2	2	-	25	-
	Cas. Archdale	225	06·3	+22	SSE	2	c	38	32	7	-	7	-	8	8	-	-	-
19	Birr Castle … †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09·7	+26	SW'W	3	bbc	37	29	8	-	-	2	3	-	-	-	-
20	Rineanna †	13	09·8	+18	SW	4	pro	42	38	7	3	-	-	8	8	-	20	-
	Valentia †	30	10·0	+18	SSW	3	cbq/r	45	41	8	5	-	-	5	5	-	28	-
	Roches Point †	22	11·1	+10	W'N	4	bc	42	42	8	3	3	-	4	2	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A 0–9 (29)	Cloud Amount Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	15·9	+18	SW	2	Mo	36	35	5	-	-	-	0	0	0	-	-	1
Croydon	16·2	+24	WSW	2	Mo	36	33	6	-	-	-	0	0	0	-	-	1
S. Farnborough	16·3	+22	—	0	fg	31	30	6	-	-	-	0	0	0	-	-	3
Boscombe Down	17·0	+18	NW	3	Mo	35	32	6	5	-	-	3	3	-	25	-	3
Calshot	16·8	+14	W	3	b	35	35	8	5	-	-	2	2	-	30	-	3
Tangmere	15·8	+20	—	0	Mo	29	29	6	5	-	-	3	3	-	35	-	1
Lympne	15·4	+22	N'W	3	Mo	34	34	6	-	-	-	0	0	0	-	-	1
Manston	15·2	+26	NW'W	2	Mo	37	35	5	-	-	-	0	0	0	-	-	1
Boxted	14·8	+26	W	3	b	35	33	7	-	-	-	0	0	0	-	-	1
Felixstowe	14·1	+22	WNW	3	b	38	35	7	-	-	-	0	0	0	-	-	1
Gorleston	12·8	+22	WNW	3	b	38	34	7	-	-	-	0	0	0	-	-	1
Mildenhall	14·6	+26	SW	3	Mo	34	34	6	-	-	6	1	1	-	-	-	1
West Raynham	13·9	+20	W	3	iD	35	34	6	-	-	-	0	0	0	-	-	1
Waddington	13·3	+16	W'S	3	Mo	34	33	5	-	-	-	0	0	0	-	-	1
Cranfield	14·9	+18	W	2	Mo	32	30	6	-	-	-	0	0	0	-	-	3
Honiley	15·3	+26	SSW	2	b	33	32	8	-	-	-	0	0	0	-	-	1
Little Rissington	16·0	+20	WNW	2	b	37	32	7	-	-	-	0	0	0	-	-	1
Defford	16·0	+20	SW	2	b	32	30	7	-	3	-	2	2	-	-	-	5
Bristol	16·4	+14	—	0	b	37	34	7	-	4	-	1	1	-	-	-	3
Hartland Point	15·0	+2	NW	2	b-bc	43	33	8	1	4	1	3	1	1	-	-	1
Yeovilton	15·7	0	—	0	b	28	28	8	-	1	-	2	2	-	-	-	3
Portland Bill	16·4	+22	NW	3	b-bc	45	38	7	5	-	-	3	3	-	20	-	1
Exeter	17·1	+12	NNW	1	fs	30	30	7	-	-	2	4	4	-	-	-	1
Plymouth	16·6	+6		0	Mo	36	35	6	-	6	-	2	2	-	-	-	1
St. Eval	16·9	+6	S	2	b-bc	40	31	8	-	-	6	3	3	-	-	-	0
Predannack	15·7	0	WSW	3	bc	44	37	8	5	-	2	4	4	-	20	-	0
Guernsey	17·3	+14	N'W	3	b-bc	43	36	8	-	4	8	3	1	3	-	-	1
Scilly, St. Marys	15·3	-2	SSW	3	c-bc	46	34	8	-	-	7	5	5	-	-	-	1
Fairwood	15·8	+10	NW	1	b-bc	35	32	7	-	3	8	3	3	2	-	-	0
Pembroke	14·1	+2	SW'W	4	c	49	38	7	-	3	-	7	7	-	150	-	1
Aberporth	14·7	+2	SSE	2	b-bc	37	33	8	-	3	-	3	3	-	-	-	1
Penrhos																	
Holyhead (Valley)	12·6	+6	W	3	c-bc	48	43	7	5	-	-	5	5	-	25	-	1
Hawarden	14·3	+20	SW	2	b	36	33	7	-	-	-	1	1	-	-	-	1
Manchester	13·7	+22	S'E	3	Mo	35	31	6	-	4	-	1	1	-	-	-	1
Squires Gate	12·9	+16	W'S	3	bc	42	39	8	-	-	9	4	2	-	-	-	1
Carlisle	11·3	+20	SE	1	Mo	37	32	6	-	-	-	0	0	0	-	-	1
Ashbourne																	
Finningley	12·9	+20	W	1	Mo	35	34	6	-	-	-	0	0	0	-	-	3
Spurn Head	12·1	+20	W	4	Mo	41	40	6	-	-	-	0	0	0	-	-	1
Leeming	12·3	+26	—	0	b	36	33	7	-	-	-	0	0	0	-	-	1
Tynemouth	11·1	+26	W	2	b-bc	39	34	7	2	-	-	3	3	-	20	-	1
Acklington	10·4	+22	W	3	b	37	33	9	-	-	-	0	0	0	-	-	1
St. Abb's Head	08·6	+26	SW	4	b	42	33	8	-	-	-	0	0	0	-	-	1
Leuchars	08·9	+26	WSW	3	Mo	35	34	6	-	-	-	0	0	0	-	-	1
Bell Rock																	*
Renfrew	09·2	+16	W	1	pro	41	37	6	8	-	-	8	4	8	15	25	1
Prestwick	09·5	+16	SW'S	3	c/pr	41	36	7	8	-	-	7	4	7	18	25	1
West Freugh	11·0	+18	W	3	bc	39	36	7	7	-	-	4	3	3	25	40	1
Eskdalemuir	11·0	~~+26~~	SW'W	1	b-bc	30	29	7	7	-	-	3	3	-	19	-	3
Point of Ayre	11·4	+16	W	2	c	43	39	8	5	-	-	7	7	-	30	-	0
Tiree	07·3	+22	SW	3	bc	42	31	8	8	-	-	4	4	-	20	-	1
Benbecula	05·5	+20	SSW	2	bc	43	36	8	8	-	-	4	4	-	25	-	1
Stornoway	04·7	+18	SSW	3	c-bc	41	38	8	2	7	-	5	2	5	20	-	1
Cape Wrath	04·4	+24	SW	4	c-bc	44	42	8	5	3	-	5	4	4	30	-	1
Dalwhinnie																	0
Aberdeen	07·5	+22	—	0	Mo	40	37	6	5	7	-	6	5	2	50	-	1
Rattray	05·7	+32	WNW	3	roro	41	38	7	6	-	-	8	8	-	10	-	1
Alness																	
Wick	06·1	+22	WSW	3	c/r	41	39	7	5	7	-	8	5	8	25	-	1
Hatston	05·8	+18	SW	1	roro	43	42	6	-	2	-	8	8	-	-	-	1
Lerwick	08·1	+6	SE	8	roro	43	43	6	6	-	-	8	5	8	7	15	2
Blacksod Point	08·3	+10	SW	3	c-bc	45	37	8	8	-	-	5	5	-	15	-	1
Malin Head	08·8	+18	S	3	bc	39	37	8	8	-	2	4	3	-	25	-	1
Aldergrove	11·2	+18	SW	3	e	37	35	7	5	7	-	7	4	7	20	-	1
Cas. Archdale	09·7	+14	S	3	b	37	34	9	5	-	-	1	1	-	10	-	3
Birr Castle	11·8	+10	SSW	1	b	35	33	8	-	-	-	0	0	0	-	-	1
Collinstown	12·1	+8	SW'W	4	b	37	35	9	8	-	-	1	1	-	15	-	1
Rineanna	12·1	+14	SSE	2	b	38	36	8	5	-	-	1	1	-	40	-	7
Valentia	11·8	+10	NE	2	b-bc/pr	36	34	8	2	-	-	3	3	-	25	-	1
Roches Point	12·2	+2	W	3	b	43	43	8	5	-	-	2	2	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcb	bmox	32	20	tr
Croydon	cirobmo	bmo bmox	31	24	tr
S. Farnborough	bmo	bmoxwfg	26	15	0·1
Boscombe Down	bbmo	bmox	30	17	-
Calshot	2	bbc	31	25	-
Tangmere	bmobmow	bmowx	27	25	-
Lympne	cvoplomo	bmowx	33	27	0·1
Manston	cirocmob	bm	35	29	-
Boxted	roro cmo	bcb	34	32	•
Felixstowe	crorocmo	bcb	36	30	-
Gorleston	crorbc20	b	35	31	3
Mildenhall	cmobmo	bmo	33	28	-
West Raynham	cdlbmo	b mo	34	30	-
Waddington	cirocbcmo	bcbmo	33	26	-
Cranfield	bcb	bmo	29	22	-
Honiley	bbcb.	b	32	22	-
Little Rissington	b	bw	35	30	-
Defford	bcb	b	29	24	-
Bristol	bmowx	bmowxbx	30	20	-
Hartland Point	bcb	bcb	37	*	2
Yeovilton		mwx	27	9	
Portland Bill	bcb	bbc	41	•	-
Exeter	cprororob	bbwbcxb	28	19	-
Plymouth	bbw	bcbwmo	~~40~~ 34	28	-
St. Eval	bbcprorob	bbx	38	26	tr
Predannack	bc	bc ⊕	38	•	-
Guernsey	bc	bc	40	31	-
Scilly, St. Marys	bcb	bcc	41	•	-
Fairwood	b	b bc	33	24	-
Pembroke	b	bcb	•	28	-
Aberporth	b	bbxbc	36		
Penrhos					1
Holyhead (Valley)	bcb	b	38	30	tr
Hawarden	bcb	b	34	27	0·6
Manchester	cmororobc	b mo	32	30	-
Squires Gate			37	31	
Carlisle	crorormo	bcbmo	33	24	1·3
Ashbourne					-
Finningley	bcmocmo	bcmobmo	35	28	0·1
Spurn Head	cmopro	bmo	39	•	tr
Leeming	ciroc	bcb	34	27	0·6
Tynemouth	omoqirc	cbc	37	31	
Acklington	c/r	cbr	34	28	tr
St. Abb's Head	ciroca	bcqb	37	•	tr
Leuchars	crorocmo	irobmoc	34	29	-
Bell Rock	prc		*	*	•
Renfrew	croromo	cmobmox	34	25	tr
Prestwick	roroirobc	bbcpro	37	29	tr
West Freugh	cbcb	bbmobcc	34	23	-
Eskdalemuir	crrororc	bcx	30	25	0·4
Point of Ayre	cb	bc	38		0·0
Tiree	c30cbcb	bcprocbc	41	37	0·3
Benbecula	cbc	cprobc	39	35	3
Stornoway	ormmoc	cprbc	35	30	1
Cape Wrath	cirocpro	c	40	*	4
Dalwhinnie			31	27	3
Aberdeen	crrroromo	cirocmo	37	28	3
Rattray	cmR	cromo	35	*	10
Alness					8
Wick	cmororo	roromocr	40	37	12
Hatston	cirormmo	crroromo	41	*	6
Lerwick	crrc	croromo	41	40	2
Blacksod Point	pr	bc	41	•	0·5
Malin Head		bc	36	•	-
Aldergrove	bcb	bc	34	.	
Cas. Archdale	cprobc	cirbcb	33	25	1
Birr Castle	•	pr	33	27	0·1
Collinstown	b	bc	36	33	5
Rineanna	pr	b	37	29	3
Valentia	v	pr	36	32	1
Roches Point	bc	bc	41	•	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 13th December 1946

No. 31067

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0-9 (12)	Low. A. 0-9 (13)	Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (25)	B. (26)
1	Kew	19.2	+12	SW'W	2	bf-	39	36	3	-	-	-	0	0	-	0	-
	Croydon	19.6	+14	W'S	1	2o	43	35	5	-	-	2	3	3	-	-	-
	S. Farnborough	19.4	+6	~	0	mo	45	38	6	-	-	5	3	3	-	-	-
	Boscombe Down	19.1	+6	-	0	mo	42	36	5	1	-	6	4	1	4	40	-
	Calshot	19.5	+8	W	2	mo	43	42	6	-	-	2	3	3	-	-	-
	Tangmere	19.4	+8	-	0	2o	46	39	6	-	-	5	2	2	-	-	-
	Lympne	19.0	+12	NNW	1	mo	43	38	6	-	-	1	0	0	-	-	-
	Manston	18.5	+6	NW	2	mo	42	37	6	-	-	5	3	3	-	-	-
2	Boxted	18.4	+10	W	2	b	42	37	7	-	-	1	1	1	-	-	-
	Felixstowe	18.2	+14	NW	3	b	42	36	6	-	-	1	0	0	0	-	-
	Gorleston	16.9	+16	NW	3	mo	43	37	6	-	4	-	1	1	-	300	-
	Mildenhall	18.1	+10	W	2	mo	41	37	5	-	4	-	1	1	-	-	-
	West Raynham	17.2	+10	W	3	mo	39	35	6	-	4	-	1	1	-	-	-
	Waddington	17.7	+16	WSW	1	mo	43	35	6	-	3	-	2	2	-	-	-
3	Cranfield	18.5	+8	W	1	b	41	34	7	-	-	1	2	2	-	-	-
	Honiley	18.5	+14	S	3	mo	42	37	6	-	3	1	2	2	1	-	-
4	Little Rissington	19.1	+12	SW	3	b-bc	44	32	7	-	3	2	3	2	3	-	-
	Defford	18.6	+12	SSE	2	mo	41	35	6	-	7	-	2	2	-	-	-
5	Bristol	18.6	+10	SW	3	2o	45	37	6	-	4	6	4	1	4	-	-
	Hartland Point	17.2	+8	SSE	3	c	44	39	8	1	4	5	6	1	2	25	-
	Yeovilton	18.4	+12	—	0	bc	43	38	6	-	2	5	4	2	4	-	-
	Portland Bill	19.7	+24	N	2	bc	48	44	7	5	-	-	4	4	-	20	-
	Exeter	18.7	+6	—	0	c	39	37	7	-	4	7	8	1	8	-	-
	Plymouth	18.8	+8	NE	1	m	40	39	4	-	1	7	8	5	8	-	-
	St. Eval	18.0	+6	S	3	c	44	37	8	-	3	7	8	3	8	-	-
	Predannack	18.0	+12	SSW	3	c	48	39	8	5	-	7	8	4	4	23	-
	Guernsey	19.1	+6	—	0	c	48	39	8	-	4	7	7	2	7	-	-
6	Scilly, St. Marys	16.4	+6	SSW	4	c	49	40	8	5	-	7	8	4	4	12	-
	Fairwood	17.6	+6	SSW	2	c	45	38	8	2	-	9	6	1	6	20	-
	Pembroke	16.1	+10	SSW	4	c	50	43	7	-	7	-	6	6	-	50	-
	Aberporth	16.0	+2	SSW	4	c	46	39	8	2	7	-	7	1	7	25	-
7	Penrhos																
	Holyhead (Valley)	15.1	+12	S	4	mo	47	43	6	5	-	-	6	4	6	15	15
8	Hawarden	16.6	+10	SSE	1	mo	41	36	5	5	7	-	7	5	7	50	-
	Manchester	16.6	+12	S'E	3	mo	40	39	6	-	7	-	7	7	-	150	-
	Squires Gate	15.8	+14	S	2	c/r	41	38	4	5	1	-	8	3	5	20	25
	Carlisle	15.1	+20	W	3	b	42	41	8	2	1	-	2	2	1	25	-
9	Ashbourne	16.8	+18	S	1	2o	45	38	5	-	-	1	1	1	-	-	-
10	Finningley	16.5	+16	W	4	m	44	38	4	-	-	-	0	0	-	0	-
	Spurn Head	16.3	+18	S	2	c	40	36	6	5	-	-	7	7	-	35	-
	Leeming	15.3	+20	SW	1	m	43	36	4	5	-	-	4	6	-	20	-
	Tynemouth																
11	Acklington	15.0	+8	SW	2	c-bc	40	36	8	5	-	-	5	5	-	20	-
	St. Abb's Head	14.0	+22	SW	3	b-bc	41	33	8	1	-	-	1	1	-	25	-
	Leuchars	13.5	+20	WSW	2	mo	41	38	7	-	-	-	0	0	-	0	-
	Bell Rock	13.4	+20	WNW	4	b/f	41	36	7	-	-	-	1	1	-	0	-
12	Renfrew	14.5	+20	—	0	m	39	37	4	5	-	-	2	2	-	30	-
	Prestwick	14.2	+22	S	3	b-bc	42	36	8	8	-	-	2	2	2	30	40
	West Freugh	15.0	+18	S	1	bc	41	39	8	5	6	-	4	3	3	28	-
	Eskdalemuir	13.5	+12	—	0	b-bc	39	34	7	1	-	-	2	2	1	20	-
	Point of Ayre	14.8	+18	—	0	b	47	40	8	5	4	-	2	1	1	20	-
13A	Tiree					bc/pro											
13B	Benbecula	11.3	+26	S	2	c-bc	45	38	8	3	-	8	5	4	5	10	8
	Stornoway	10.3	+22	S	3	b-bc	43	38	8	3	6	8	8	1	2	18	25
14	Cape Wrath	10.2	+26	SSW	3	b	44	39	8	3	-	-	2	2	-	15	-
15	Dalwhinnie	08.9	+18	SW	2	c-bc	42	36	8	3	6	-	5	4	4	20	-
	Aberdeen	12.7	+24	WNW	2	b-bc	43	39	7	-	4	-	1	1	-	100	-
	Rattray	11.6	+16	WSW	3	bc	39	34	8	5	-	-	4	4	-	35	-
	Aluess																
	Wick	11.3	+26	SW	3	bc	40	35	8	8	4	-	4	2	4	25	25
16	Hatston	11.2	+30	SSE	1	c-bc	43	41	7	8	7	-	5	3	4	18	25
17	Lerwick	11.2	+14	SE'S	7	ro/o	41	41	6	1	2	-	8	6	8	6	25
18	Blacksod Point †	10.1	+4	S	4	bc	48	40	8	-	-	-	4	4	-	16	-
	Malin Head †	11.1	+14	S	3	bc	42	39	8	-	-	-	4	4	-	25	-
	Aldergrove	14.8	+26	S	2	cf+	35	39	3	5	-	-	6	6	-	-	-
19	Cas. Archdale	13.6	+14	SSE	2	f-	35	35	3	-	-	-	9	3	-	0	-
	Birr Castle †	13.4	+2	SSW	1	b-bc	43	35	8	-	-	1	3	0	0	-	-
20	Collinstown †	14.9	+14			bc	44	36	8	2	3	-	2	1	-	29	-
	Rineanna †	13.6	+2	ESE	3	mo	39	37	7	-	4	3	1	0	0	-	-
	Valentia †	12.1	-2	SE'S	4	b-bc	47	39	8	7	4	2	3	2	-	24	-
	Roches Point †	14.8	+10	N	1	m/f	39	38	4	-	-	5	4	3	-	-	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0-9 (28)	Low. A 0-9 (29)	Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. †† 0-9 (33)
1	Kew	20.8	+10	~	0	f-	33	32	1	5	-	-	9	9	-	0	-	1
	Croydon	21.0	+14	SE	1	bf	34	32	3	-	-	-	0	0	0	-	-	3
	S. Farnborough	21.3	+14	~	0	f+	33	33	2	-	-	-	9	9	-	0	-	-
	Boscombe Down	20.8	+14	-	0	m	34	31	4	-	-	6	5	5	-	-	-	3
	Calshot	20.8	+10	-	0	cf	40	39	3	-	-	2	4	4	-	-	-	1
	Tangmere	20.7	+10	-	0	mo	33	32	5	-	4	8	7	2	7	140	-	0
	Lympne	20.6	+10	NNE	3	b	35	31	5	-	-	-	0	0	0	-	-	1
	Manston	20.8	+12	-	0	bf	37	36	3	-	-	1	1	1	-	-	-	1
2	Boxted	21.0	+10	WSW	1	mo	34	33	6	-	7	-	1	1	-	-	-	3
	Felixstowe	20.2	+10	W	1	mo	38	37	5	-	-	-	0	0	0	-	-	1
	Gorleston	15.8	+18	W'N	3	m	39	33	4	5	4	-	4	3	2	8	-	0
	Mildenhall	20.4	+14	SW	2	m	37	35	4	-	-	1	2	2	-	-	-	1
	West Raynham	19.6	+8	S	2	mo	37	35	5	-	-	1	1	1	-	-	-	1
	Waddington	19.7	+10	W	1	mo	39	33	5	-	-	-	0	0	0	-	-	3
3	Cranfield	20.5	+14	~	0	mo	34	31	6	-	-	5	3	3	-	-	-	3
	Honiley	20.0	+10	SE	2	mo	32	31	6	-	4	6	5	1	5	-	-	1
4	Little Rissington	20.7	+8	WSW	2	mo	36	33	6	-	7	7	8	4	8	-	-	1
	Defford	20.2	+12	S	1	mo	34	31	5	-	-	7	4	4	-	-	-	3
5	Bristol	20.2	+12	SSE	1	mo	39	33	6	-	1	7	7	4	7	-	-	1
	Hartland Point	18.5	+14	SSE	3	b-bc	41	35	7	-	4	-	3	3	-	-	-	1
	Yeovilton	19.4	+8	SE'S	1	mo	32	31	6	5	2	-	8	4	8	20	-	
	Portland Bill	18.5	0	SE	1	0	47	38	6	5	-	-	8	8	-	10	-	1
	Exeter	19.5	+6	-	0	mo	37	36	5	-	4	-	1	1	-	-	-	1
	Plymouth	19.1	+6	E	1	m	43	38	4	-	-	1	3	3	-	-	-	1
	St. Eval	19.1	+14	SSE	2	b	43	37	7	-	3	1	2	1	2	-	-	1
	Predannack	18.7	+10	SW	2	b-bc	47	35	8	5	-	-	3	3	-	20	-	0
	Guernsey	19.9	+8	E'S	1	mo	44	39	6	5	7	-	5	3	4	15	25	1
6	Scilly, St. Marys	17.8	+16	SSW	4	c-bc	47	39	8	5	-	-	5	5	-	-	-	1
	Fairwood	19.2	+14	SSE	3	c-bc	39	35	7	-	4	6	5	4	4	-	-	0
	Pembroke	16.7	+6	SSW	4	bc	49	47	7	-	7	-	4	4	-	50	-	0
	Aberporth	17.9	+16	SW	4	c-bc	43	38	8	5	7	2	5	3	4	25	-	1
7	Penrhos																	
	Holyhead (Valley)	16.5	+14	S	4	c	47	45	7	2	4	-	7	6	3	15	-	1
8	Hawarden	18.4	+10	S	2	mo	41	37	5	5	7	2	5	1	3	35	-	1
	Manchester	18.4	+12	S'E	4	ro/o	41	35	5	5	7	-	8	4	8	26	-	1
	Squires Gate	17.7	+14	SSE	3	mo	42	38	5	5	-	-	8	8	-	30	-	1
	Carlisle	18.5	+26	E	1	mo	35	34	5	-	-	2	3	3	-	-	-	1
9	Ashbourne	18.9	+10	S'W	2	mo	39	36	5	5	3	2	4	3	3	30	-	0
10	Finningley	18.6	+6	SW	2	mo	41	39	6	-	-	-	0	0	0	-	-	0
	Spurn Head	18.6	+12	SSW	2	m	39	36	4	5	-	-	6	6	-	20	-	1
	Leeming	18.2	+16	W	2	m	39	36	4	5	-	-	4	4	-	20	-	1
	Tynemouth																	
11	Acklington	17.8	+10	~	0	b	33	31	8	-	-	-	0	0	0	-	-	1
	St. Abb's Head	17.4	+14	WSW	3	b	38	33	8	-	-	-	0	0	0	-	-	1
	Leuchars	17.1	+18	W	1	mo	34	34	6	-	-	1	3	3	-	-	-	1
	Bell Rock	16.2	+20	W'N	4	b-bc	42	37	8	1	4	-	3	1	-	25	-	*
12	Renfrew	17.0	+16	~	0	b-bc/f-	34	33	3	5	-	-	3	3	-	25	-	1
	Prestwick	16.2	+14	ESE	2	b	33	30	7	-	-	-	0	0	0	-	-	0
	West Freugh	16.5	+12	SSE	2	b-bc	36	36	7	5	4	-	3	3	2	20	-	0
	Eskdalemuir	18.2	+28	N	1	b-bc	30	28	8	1	-	-	3	3	-	22	-	1
	Point of Ayre	16.0	+8	SE'S	2	bc	45	43	8	5	-	-	4	4	-	18	-	0
13A	Tiree																	
13B	Benbecula	12.9	+8	S	4	bc	45	38	8	8	-	-	4	2	3	25	25	1
	Stornoway	11.8	+6	S	4	c	43	38	8	8	7	-	6	2	4	18	25	1
14	Cape Wrath	12.5	+10	S	5	bc	46	40	8	6	-	-	4	4	-	20	-	1
15	Dalwhinnie	16.0	+20	SE	1	bc	33	30	7	5	-	-	4	4	-	14	-	0
	Aberdeen	17.2	+22	-	0	b	34	32	4	-	4	-	1	1	-	100	-	1
	Rattray	16.3	+22	WSW	3	b-bc	34	30	8	5	-	-	3	3	-	25	-	1
	Aluess																	
	Wick	15.7	+20	SW	1	b	37	32	8	5	-	-	1	1	-	25	-	1
16	Hatston	15.7	+24	-	0	b	37	34	7	-	-	-	0	0	0	-	-	1
17	Lerwick	14.9	+10	W'S	1	pro	40	40	4	2	7	-	7	4	6	15	-	2
18	Blacksod Point †	09.8	-2	S	5	RR	44	42	6	6	2	-	8	4	-	8	-	2
	Malin Head †	12.3	+8	S	2	bc	39	37	8	8	-	-	4	4	-	25	-	1
	Aldergrove	15.6	+8	SE	3	b-bc	34	33	6	5	-	-	3	3	-	15	-	1
19	Cas. Archdale	13.4	-2	SSE	2	cmo	36	35	6	5	-	-	7	5	7	20	25	3
	Birr Castle †	13.8	+4	SSE	2	b-bc	40	36	8	5	-	-	3	3	-	25	-	1
20	Collinstown †	15.3	+6	SSE	2	mo	37	35	6	-	-	2	3	-	-	-	-	1
	Rineanna †	13.8	+4	SE	3	c-bc	41	37	8	5	7	-	5	3	-	40	-	1
	Valentia †	13.4	+12	S	3	mpr	46	44	8	8	-	-	7	7	-	25	-	1
	Roches Point †	14.5	+6	S	2	bc	48	47	8	5	7	-	4	3	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bmo x bf	bc fog	42	3.9	Tr
	Croydon	bmo x bc2o	b2o bcf	45	5.5	-
	S. Farnborough	bmo x bf2o	cmo if x	43	4.5	-
	Boscombe Down	bmo x bc2o	bc2o cmo	47	4.3	-
	Calshot	bcmo	bcmo cf	47	4.4	-
	Tangmere	bmo	cmo	47	4.5	-
	Lympne	bmo	bbc	46	6.1	Tr
	Manston	bmbcmo	bmobcf	43	6.1	-
2	Boxted	b	bbcmobmo	44	6.7	•
	Felixstowe	bmob2o	b2obmow	47	6.5	-
	Gorleston	bc2o	bc2o	44	5.9	-
	Mildenhall	bmo	bmobm	47	5.4	-
	West Raynham	bmo	bmo	47	6.4	-
	Waddington	bmobm	bmobcmo	45	5.4	-
3	Cranfield	bmobcb	bc2o	43	5.9	-
	Honiley	bbcb	c2o	43	0.6	-
4	Little Rissington	bxbc	cbccmo	44	6.1	-
	Defford	bcxbcbb2o	bcmobcm	44	5.0	-
5	Bristol	bbcfgmx2o	c2ocmo	46	3.1	-
	Hartland Point	bcc	bc	49	0.3	-
	Yeovilton	b2o	como		•	
	Portland Bill	bc	co	49	•	-
	Exeter	cxf9mo	cmobmo	39	0.3	-
	Plymouth	bumcwm	cb	49	0.0	-
	St. Eval	bxc	cb	46	0.1	-
	Predannack	C ⊕	cbc	49	0.0	-
	Guernsey	c	c2o	49	0.3	-
6	Scilly, St. Marys	c	cfcc	49	1.1	-
	Fairwood	bcbbcmbcc	cbc	46	2.5	-
	Pembroke	bcc	cbc	50		-
	Aberporth	bcc	c	47	1.7	-
7	Penrhos					
	Holyhead (Valley)	cprcmo	cjrprc	48	0.0	3
8	Hawarden	cmo	cmo	43	0.0	Tr
	Manchester	bxmoxbc2o	bc2ocmorof	43	0.0	0.3
	Squires Gate	bmoprc	cmo	*	0.1	0.1
	Carlisle	bmoxqprb	bcfgbmox	45	•	-
9	Ashbourne	bmob2o	c2obcmo	46	5.2	Tr
10	Finningley	bm	bmo	45	0.5	-
	Spurn Head	bxcmo	cmoidcm	41	1.2	Tr
	Leeming	bcmcm	cmcbmocx	43	x	-
	Tynemouth					
11	Acklington	cbc	bbc	45	3.6	-
	St. Abb's Head	b	p	43	•	-
	Leuchars	fxbmo	bmo	43	5.1	-
	Bell Rock	bcjfb	bc	•	•	•
12	Renfrew	cpromokmbm	cxmofbcf	44	2.3	-
	Prestwick	cbcb	bcbcb	45	•	-
	West Freugh	bcbbc	bccbc	43	•	-
	Eskdalemuir	bccxb	bbc	41	3.2	-
	Point of Ayre	b	cbc	50	5.2	-
13A	Tiree	bcr.bch.cbc	bcprobc	47	2.7	0.6
13B	Benbecula	pr.bcb	cjrpbc	44	•	0.3
	Stornoway	bcb	bjpbc	46	2.7	-
14	Cape Wrath	porc			•	
15	Dalwhinnie		c	38	3.2	-
	Aberdeen	cbcxb	bbx	44	4.8	-
	Rattray	bc	bcbc	45	•	-
	Aluess					
	Wick	crobc				
16	Hatston		bxb	43	4.0	-
17	Lerwick	crorc	cbcb	49	•	-
18	Blacksod Point †	crrmo	crkcprmo	43	0.0	Tr
	Malin Head †	bc	rf	49	0.0	5
	Aldergrove	b	bc	43	5.0	-
19	Cas. Archdale	ccmomof	cfebcmo	39	1.4	-
	Birr Castle †	bf	offc	38	0.0	0.4
20	Collinstown †	b	bc	43	4.4	-
	Rineanna †	b	bc	47	6.3	-
	Valentia †	b	c	45	4.7	-
	Roches Point †	bf	tfr	49	3.1	2
		ofcbcm	bc	49	•	0.1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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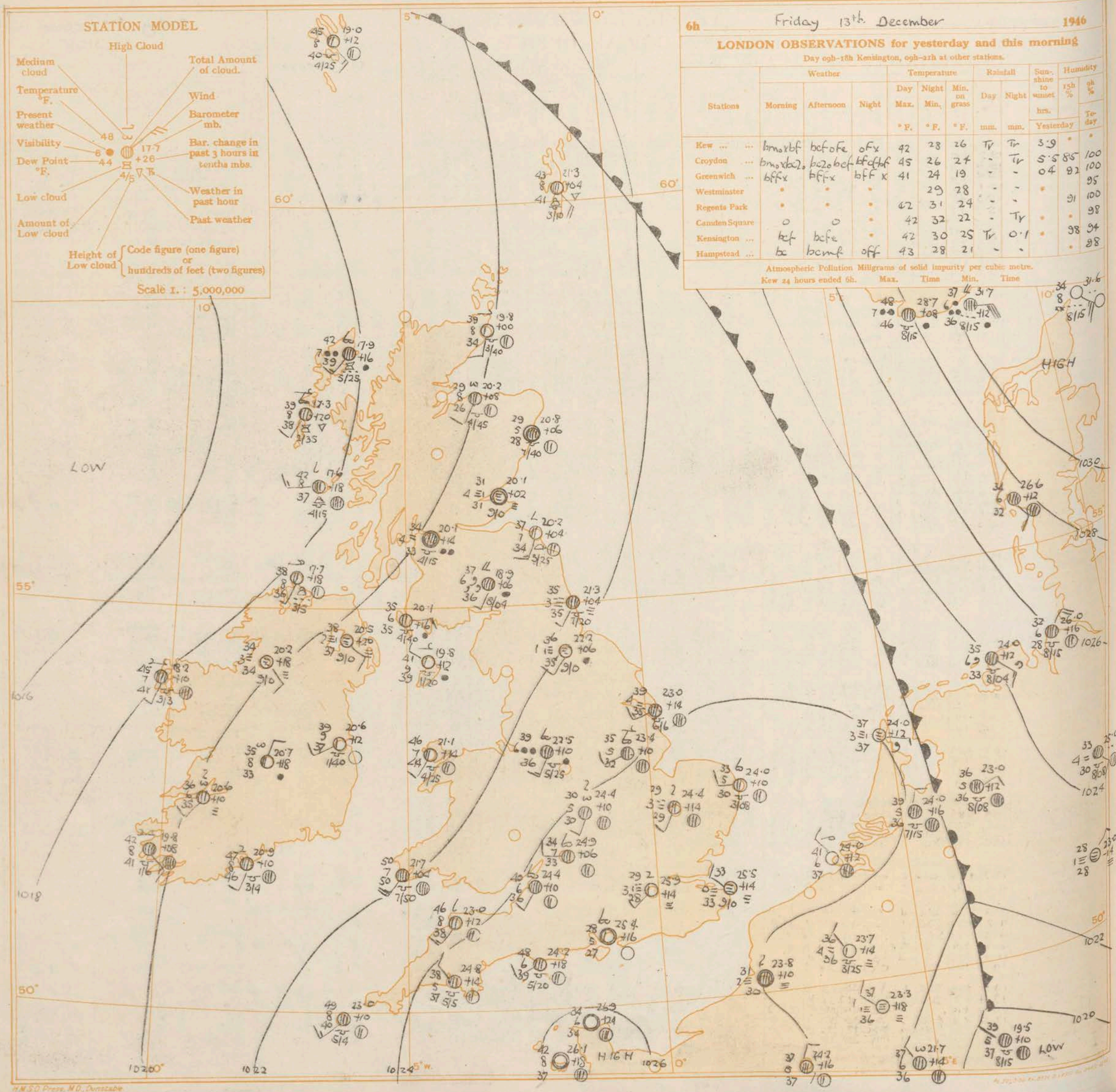
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


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
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Friday 13th. December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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.
Sun-shine to sunset hrs.
Humidity
15h %
9h %
Yesterday
Today
Kew ... ... bmo x bf bcf o fe o f x 42 28 26 Tr Tr 3·9 • •
Croydon ... bmo x bc2o bc2o bcf bf c f bf 45 26 24 - Tr 5·5 85 100
Greenwich ... bff x bff x bff x 41 24 19 - - 0·4 82 100
Westminster • • • 29 28 - - • 95
Regents Park • • • 42 31 24 - - 91 100
Camden Square o o • 42 32 22 - Tr • • 98
Kensington ... bcf bcfe • 42 30 25 Tr 0·1 • 98 94
Hampstead ... bc bcmf off 43 28 21 - - • 88
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
LOW
HIGH
LOW
H.M.S.O. Press, M.O., Dunscaide

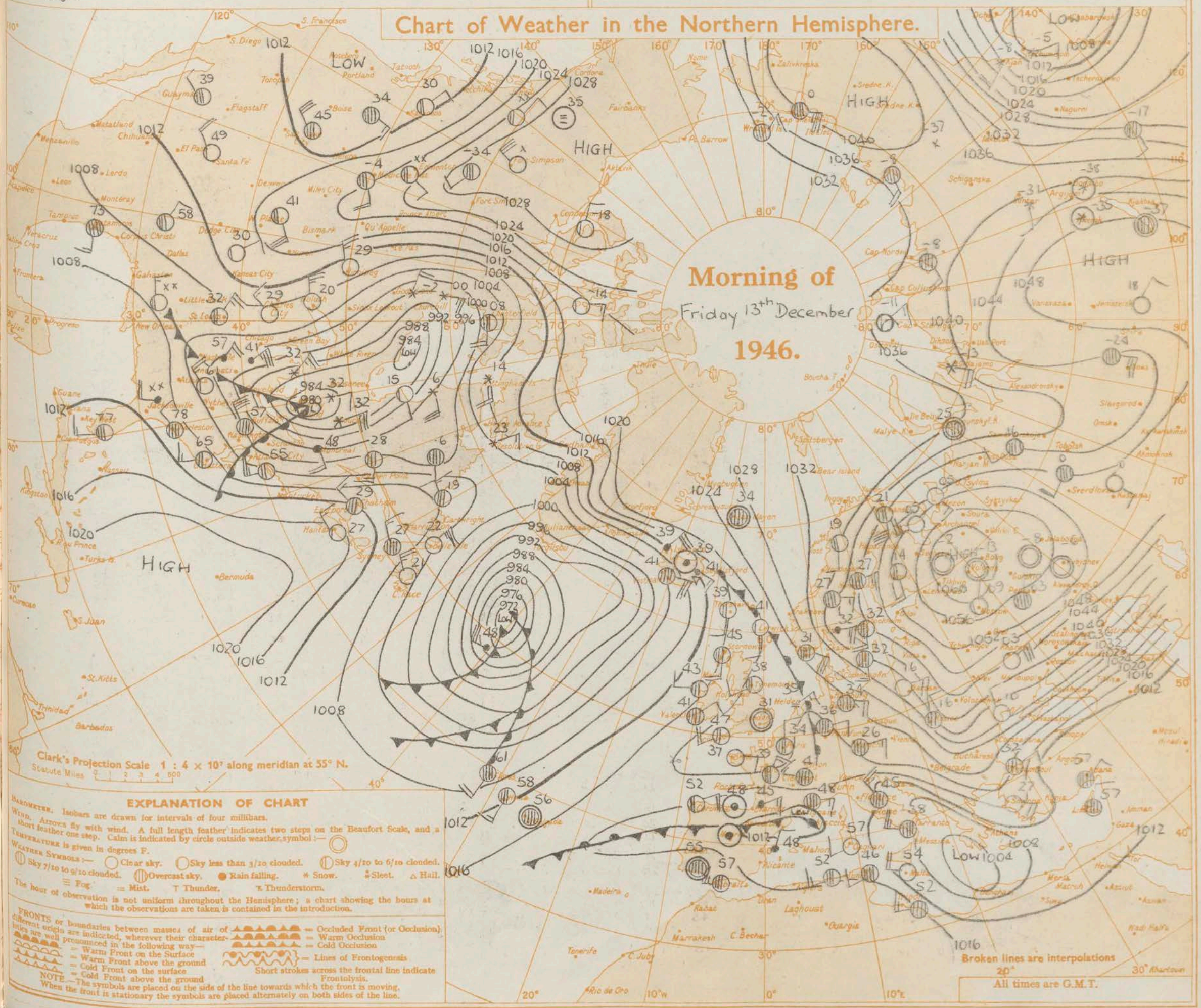
GENERAL INFERENCE

A ridge of high pressure over the British Isles is intensifying. Fog in south-east, north-east England and Scottish Lowlands will persist locally all day, while during the night fog will become more general and widespread. Local rain will occur at first in the Central and Northern districts with snow on high ground. Winds will be southerly light or moderate in the West, but variable and light elsewhere. It will be cold with keen to hard frost at night especially in the South, while frost will continue locally all day in foggy areas

FURTHER OUTLOOK

Little change.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 13th December 1946

No. 31067.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	30	*	*	*	*	*	*	*	*	*	–
	Croydon	217	23·3	+10	–	0	bf	31	29	3	–	–	–	0	0	0	–	–
	S. Farnborough	226	23·5	+10	–	0	F	[illegible]	[illegible]	0	–	–	–	9	9	–	0	–
	Boscombe Down	417	23·2	+14	N	2	if	30	28	2	–	3	–	6	6	–	–	–
	Calshot	8	23·2	+12	–	0	F	32	32	0	–	–	–	9	9	0	–	–
	Tangmere	53	22·4	+6	N	2	mo	30	29	6	–	–	–	0	0	0	–	–
	Lympne	341	22·6	+12	–	0	mo	35	31	6	–	–	5	3	3	–	–	–
	Manston	140	22·8	+14	WNW	2	bf	33	33	3	–	–	–	0	0	0	–	–
2	Boxted	165	23·0	+10	W	1	mo	30	29	5	–	–	–	0	0	0	–	–
	Felixstowe	10	22·2	+10	NW'W	3	mo	34	34	5	–	4	–	1	1	–	–	–
	Gorleston	5	22·0	+18	W	3	mo	36	32	6	5	7	1	4	3	3	20	72
	Mildenhall	15	22·5	+10	–	0	c-bcf-	27	27	3	–	–	6	5	5	–	–	–
	West Raynham	250	22·0	+14	SSW	2	m	32	32	4	–	–	1	3	3	–	–	–
	Waddington	235	21·5	+14	WSW	3	mo	37	32	5	–	3	2	4	3	4	–	–
3	Cranfield	340	22·6	+12	–	0	m	33	30	4	–	3	6	5	4	5	–	–
	Honiley	427	22·5	+18	S	1	m	32	31	4	–	7	7	8	3	8	–	–
4	Little Rissington	731	23·2	+12	SW	2	mo	34	28	6	–	–	6	4	4	–	–	–
	Defford	58	22·6	+14	SSW	2	cf	33	31	3	–	–	2	6	6	–	–	–
5	Bristol	209	22·7	+10	E'S	2	mo	34	31	6	–	7	8	6	4	4	–	–
	Hartland Point	299	20·6	+14	S	3	bc	42	36	7	–	4	–	4	4	–	–	–
	Yeovilton	50																
	Portland Bill	32	21·8	+8	SSE	3	c	47	40	6	5	–	–	6	6	–	20	–
	Exeter	100	22·4	+12	–	0	b-bcf	31	31	2	–	3	–	3	3	–	–	–
	Plymouth	86	22·0	+10	–	0	mo	40	36	6	5	–	–	4	4	–	60	–
	St. Eval	345	22·1	+18	S	3	bc	42	39	8	–	3	–	4	4	–	–	–
	Predannack	293	21·6	+16	S'W	2	c-bc	47	38	8	7	–	–	5	5	–	20	–
	Guernsey	340	22·7	+14	–	0	b-bc	41	38	8	5	3	8	3	3	3	–	–
	Scilly, St. Marys	163	20·5	+18	SW'W	4	bc	47	38	8	5	–	–	4	4	–	–	–
6	Fairwood	268	22·0	+18	SE	3	mo	43	40	6	–	7	–	8	8	–	290	–
	Pembroke	142	19·9	+16	SSW	5	c-bc	50	47	8	5	–	–	5	5	–	50	–
	Aberporth	425	20·4	+16	S	4	c	43	40	8	–	7	2	6	5	4	–	–
7	Penrhos	63																
	Holyhead (Valley)	32	18·9	+12	SSE	6	pr	47	45	6	2	–	–	8	8	–	16	–
	Hawarden	15	20·7	+10	S	1	c	39	37	6	5	7	–	8	5	8	50	–
8	Manchester	230	20·8	+16	S'E	3	ro	40	34	5	5	–	–	8	3	8	30	57
	Squires Gate	33																
	Carlisle	100	19·1	+4	SSE	3	mo	39	36	5	2	4	–	4	4	1	20	–
9	Ashbourne	590																
	Finningley	28	20·9	+10	S	1	cf	32	32	3	5	7	–	7	3	6	47	–
10	Spurn Head	29	20·6	+10	SW'W	3	mo	40	38	6	–	–	–	0	0	0	–	–
	Leeming	105	20·4	+6	S	1	b-bcf	34	34	3	5	–	–	3	3	–	25	–
	Tynemouth	108	20·3	+12	SW	1	bcf	38	35	3	5	–	–	4	4	–	20	–
	Acklington	138	19·8	+10	–	0	b	29	28	8	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	18·7	+4	SW'W	1	b	38	30	8	–	–	–	0	0	0	–	–
	Leuchars	31	19·2	+6	–	0	bf+	29	29	3	–	–	–	0	0	0	–	–
	Bell Rock	—	19·1	+12	–	0	g	41	39	6	–	–	–	0	0	0	–	–
12	Renfrew	35	18·9	+8	–	0	c-bcf	30	30	2	5	–	–	5	5	–	25	–
	Prestwick	30	17·3	+6	SE	3	c	35	34	7	5	–	7	8	7	8	35	–
	West Freugh	52	17·1	+6	–	0	c	43	42	6	5	7	–	8	4	8	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17·2	+4	–	0	c	41	39	8	5	1	–	8	4	4	18	–
13A	Tiree	44	14·8	+6	S	6	c	46	38	8	8	–	–	8	3	8	15	25
	Benbecula	27	14·0	+12	SSE	6	ro ro	43	40	8	4	2	–	8	4	8	25	–
13B	Stornoway	12	15·4	+10	SSE	5	c	45	33	8	8	–	–	7	3	6	25	40
	Cape Wrath	367																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						30										
	Rattray	46	18·4	+16	SW	2	b-bc	35	29	8	5	–	–	3	3	–	30	–
	Alness	63																
	Wick	114	18·5	+14	S	2	b	41	36	8	–	–	1	3	3	–	–	–
16	Hatston	45	18·7	+14	–	0	b	37	35	8	–	–	4	2	2	–	–	–
	Lerwick	269	19·3	+14	SSE	2	b-bc	41	39	8	5	–	–	3	3	–	10	–
17	Blacksod Point †	18	15·4	+30	W	1	c/pr	43	41	7	9	–	–	6	6	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·0	+10	SSW	2	ro	39	38	6	5	2	–	8	3	8	25	40
	Cas. Archdale	225	16·4	+18	SSE	2	b	37	37	7	5	–	–	2	3	–	25	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	17·4	+12	SW'W	2	ro ro	44	40	6	5	7	–	8	3	–	45	–
20	Rineanna †	13	17·4	+18	SE	2	bc	40	40	8	–	3	2	4	0	–	–	–
	Valentia †	30	17·2	+18	NE	1	c-bc	41	41	8	4	6	2	5	1	–	18	–
	Roches Point †	22	17·8	+16	S	3	bc/r	49	47	8	5	7	3	4	4	–	15	–

OBSERVATIONS at 06hr. G.M.T. 13th December; 9 h.; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	25·8	+12	–	0	F	30	30	0	–	–	–	0	0	0	–	–	1	oFx	oFx	28	26	Tr
Croydon	25·9	+14	SW	1	F	29	28	3	–	–	5	3	3	–	–	–	3	bf	bfcfbf	26	24	Tr
S. Farnborough	26·1	+14	–	0	bcf	21	20	2	–	3	–	4	4	–	90	–	3	cfof Fx	ofbcbfx	20	15	–
Boscombe Down	25·3	+10	–	0	F	28	27	1	–	3	–	7	7	–	–	–	8	bcbcfcic	bcmox	26	16	–
Calshot	25·9	+16	WNW	2	mo	33	31	5	–	–	6	5	5	–	–	–	3	cfcF	ofcfcmx	30	28	–
Tangmere	25·4	+16	–	0	mo	28	27	5	–	7	–	3	3	–	–	–	3	cbmox	bmxbmox	26	24	
Lympne	25·1	+14	N	2	mo	32	28	5	–	–	6	7	7	–	–	–	3	bmox	bzoxcmo	31	21	Tr
Manston	25·5	+14	WNW	2	F	33	33	0	–	–	–	0	0	0	–	–	3	bmfx	fxof	27	25	–
Boxted	25·3	+10	–	0	b-bcf	27	27	2	–	–	2	3	3	–	–	–	3	bcmoxbmo	bcmofloc	25	19	–
Felixstowe	24·3	+14	W'N	2	mo	34	31	5	–	–	2	4	4	–	–	–	1	bmowbmo	bmoxbf	30	22	–
Gorleston	24·0	+10	W'N	2	mo	33	30	5	5	7	–	4	3	3	8	72	1	bczx	ocmo	31	21	Tr
Mildenhall	24·4	+14	SW	2	c-bcf	29	29	3	–	–	6	5	5	–	–	–	3	bmocfx	cfx	27	27	–
West Raynham	24·0	+10	SW	3	mo	31	30	5	–	–	6	7	7	–	–	–	3	bmobm	bcmomo	31	24	–
Waddington	23·4	+10	WSW	3	mo	35	32	5	–	7	8	6	4	6	–	–	1	bmobcmo	bcmocmo	34	27	–
Cranfield	24·2	+8	W	2	m	31	30	4	–	1	9	5	4	4	–	–	3	bcmo	bccm	28	19	–
Honiley	24·4	+10	S	1	mo	30	30	5	–	3	6	5	4	5	–	–	3	bmocmox	cmxbcmo	28	21	–
Little Rissington	24·9	+6	W	2	c-bc	34	33	7	–	7	–	5	5	–	–	–	3	cbcmoex	cfxcmbfx	31	26	–
Defford	24·2	+6	SSW	2	mo	30	29	5	–	7	–	5	5	–	–	–	3	bcmobcm	cfxcmbc	28	23	–
Bristol	24·4	+10	S'W	2	mo	40	36	6	–	7	–	7	6	–	–	–	1	cbbccmox	bccmox	31	24	–
Hartland Point	23·0	+12	SW	3	bc	46	38	8	–	4	–	4	4	–	–	–	1	cbc		40	*	–
Yeovilton	24·3	0	E'S	1	b-bcf	27	27	3	–	7	–	3	3	–	–	–	3		bcfwx	25	10	
Portland Bill	24·2	+18	WSW	2	c-bc	48	39	6	5	–	–	5	5	–	20	–	1	bc, c	bc	46	*	–
Exeter	25·2	+16	–	0	bcf	31	30	2	5	4	–	4	4	1	25	–	3	bcmbcf	bcfcfbcf	27	31	–
Plymouth	24·8	+14	NW	2	mo	38	37	5	5	–	–	5	5	–	–	–	1	bmbcmo	bccmo	37	32	–
St. Eval	25·0	+14	S	3	b	42	35	8	5	–	8	2	2	3	50	–	1	bbc	bcbc	38	31	–
Predannack	25·1	+24	SW	2	bc	47	38	8	7	–	–	5	5	–	20	–	0	bcc	bcc	45	*	–
Guernsey	26·1	+18	–	0	b	42	37	8	–	–	–	0	0	0	–	–	1	bc	b	39	36	–
Scilly, St. Marys	23·0	+10	SW	3	bc	49	40	8	5	–	–	5	5	–	–	–	1	cbc	bcc	46	*	–
Fairwood	23·9	+12	N	2	mo	41	39	6	–	3	8	5	4	5	310	–	1	bcc	c	36	28	0·0
Pembroke	21·7	+4	SSW	5	c	50	50	7	5	–	–	7	7	–	50	–	1	bcc	c	*	*	5
Aberporth	22·3	+6	SSW	4	c/r	44	42	8	5	7	–	8	3	8	40	–	1	cbcc	ccwiroc	41	38	Tr
Penrhos																						
Holyhead (Valley)	21·1	+14	SW	2	bc	46	44	7	5	–	–	4	4	–	25	–	1	cprmo	cprmoc	39	35	4
Hawarden	22·6	+10	S	2	c/r	39	37	5	5	7	–	8	5	8	30	–	1	cmo	cpmroro	38	36	2
Manchester	22·5	+10	S	3	ro ro	39	36	6	5	7	–	8	5	8	25	57	1	cibroromo	ciro cmro	37	35	3
Squires Gate	21·3	+14	S	3	c/pr	42	41	7	8	2	–	8	3	5	20	25	1		cprc	39	36	5
Carlisle	20·2	+10	SSE	2	c/r	41	39	6	5	7	–	7	4	7	15	–	2	bmoxbmx	bcmoirk	38	28	3
Ashbourne																						
Finningley	22·7	+6	S	2	cf-	38	35	3	–	7	–	8	8	–	–	–	1	bmcf	cbcf	32	28	0·3
Spurn Head	23·0	+14	W'S	3	M	39	35	4	5	–	–	6	6	–	–	–	0	bm	bcm	38	*	0·0
Leeming	22·2	+6	SSW	2	F	36	35	1	–	–	–	0	0	0	–	–	1	cmbcf	bcfrof	31	28	0·2
Tynemouth	21·3	+4	SW	1	cf	35	35	3	5	–	–	7	7	–	20	–	1	bcmbcff	bcffcff	34	27	2
Acklington	20·6	0	–	0	c	32	31	7	5	–	–	8	8	–	35	–	1	b	bbcc	28	*	2
St. Abb's Head	20·2	+4	S	3	bc	37	24	7	1	1	–	4	3	3	25	72	1	b	bbc	35	*	3
Leuchars	20·1	+2	–	0	bf-	31	31	4	–	–	–	9	9	–	0	–	1	bmox	bfof	26	20	1
Bell Rock	19·6	+4	S	4	c	43	38	8	8	–	–	7	7	–	25	–	*	bcb	bc	*	*	*
Renfrew	20·1	+14	–	0	c/r	34	33	4	5	–	–	6	4	5	15	25	1	bcfx	crcirom	27	23	0·5
Prestwick	19·2	+18	SSE	2	c-bc	39	36	7	8	–	–	5	4	4	18	40	1	bbccx	viro cbc	32	25	1
West Freugh	20·1	+16	E	2	mo	35	35	6	5	–	–	4	4	–	40	–	1	bcmocmo	cirmobcmo	39	20	3
Eskdalemuir	19·9	+6	S	1	dd	37	36	6	–	2	–	8	8	–	4	–	1	bccm	crrdl	34	20	4
Point of Ayre	19·8	+12	NW'W	1	b-bc	41	39	9	5	–	–	3	1	2	20	–	0	b,cw	irocl	36	*	1
Tiree	17·6	+18	W	3	c-bc	41	37	8	8	4	–	5	4	5	15	25	1	bcc	crrroroc pr	38	32	1
Benbecula	17·3	+20	SSW	2	c	39	38	8	3	7	8	6	2	4	25	–	1	cpro roro	roropr c	37	31	2
Stornoway	17·9	+16	SW	3	ro ro	42	39	7	9	7	–	8	5	8	25	–	1	bcc	cycro	39	38	3
Cape Wrath																	0			37		–
Dalwhinnie																	0			30	25	
Aberdeen	20·8	+6	–	0	mo	29	28	5	5	–	–	7	7	–	40	–	3	bbccxmo	bcmom	27	18	–
Rattray	21·3	+10	SW	2	zo	32	24	7	5	–	–	3	3	–	35	–	1	bc	cmo	32	*	–
Alness																						
Wick	19·8	+6	S	2	b-bc	39	34	8	5	–	1	3	3	1	40	–	1	b	b	36	27	–
Hatston	20·3	+8	–	0	b-bc	37	35	8	5	–	–	3	3	–	50	–	1	bbx	bc	35	*	0·6
Lerwick	21·3	+4	SE'S	4	c-bc/pr	43	41	6	8	–	–	5	3	3	10	5	1	cprbc	bcproc	37	30	4
Blacksod Point †	18·2	+10	S	1	c	45	41	7	5	–	–	8	3	–	8	–	2	pr	c	46	*	0·2
Malin Head †	17·7	+18	S	1	bc	38	37	8	9	–	–	4	3	–	25	–	1		bc	37	*	1
Aldergrove	20·5	+20	S	2	f	38	37	2	–	–	–	9	9	–	–	–	1	bcmoro	cfff	35	32	
Cas. Archdale	20·2	+18	SSE	2	f	34	34	3	–	–	–	0	0	0	–	–	1	croc	bccf	34	25	2
Birr Castle †	20·7	+18	N	1	bc	35	33	8	–	3	–	4	–	–	–	–	1	*	r	32	25	2
Collinstown †	20·6	+12	WSW	2	b	39	37	8	5	–	–	3	1	–	40	–	1	r	b	36	30	4
Rineanna †	20·6	+10	SW	2	c-bcf	36	36	6	–	3	6	5	–	–	–	–	1	bc	bc	35		2
Valentia †	19·8	+8	SE	3	c	42	42	8	5	–	–	8	1	–	16	–	1	b	c	39	34	2
Roches Point †	20·9	+10	SW	2	c	47	47	8	5	–	–	6	3	–	15	–	1	r	c	47	*	0·4

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 14th December 1946

No. 31068

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (2)	Change in 3 hours (a)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base A. (15)	B. (16)
1	Kew	28·2	+10	–	0	bf-	32	31	1	-	-	-	0	0	0	-	-
	Croydon	28·2	+6	SW'W	1	bcf/f	43	35	4	-	-	6	4	4	-	-	-
	S. Farnborough	28·5	+6	–	0	cbcf-	33	32	2	-	13	2	5	2	5	-	-
	Boscombe Down	28·0	+14	SSW	1	m	40	38	4	-	-	6	-	4	-	-	-
	Calshot	28·5	+14	–	0	bbcf-	39	37	3	-	3	2	3	3	3	-	-
	Tangmere	28·3	+14	–	0	mo	45	40	6	-	3	8	6	3	6	160	-
	Lympne	27·9	+8	WNW	2	2o	45	35	5	-	-	2	7	7	-	-	-
	Manston	28·2	+12	WSW	1	bcf-	39	35	3	-	-	6	4	1	4	-	-
2	Boxted	28·0	+10	WSW	1	m	38	32	4	-	3	6	4	1	4	-	-
	Felixstowe	27·3	+10	SW	1	m	42	35	4	-	-	2	4	4	-	-	-
	Gorleston	26·3	+6	WSW	2	mo	41	35	5	5	3	-	4	3	3	8	72
	Mildenhall	26·8	+6	SW	2	mo	40	34	5	-	4	6	6	4	6	-	-
	West Raynham	26·5	+10	SW	3	mo	37	38	5	-	3	8	7	4	7	-	-
	Waddington	26·0	+14	WSW	3	mo	39	36	5	5	4	2	5	4	3	200	-
3	Cranfield	26·3	+6	SW	2	mo	38	33	6	-	-	5	5	5	-	-	-
	Honiley	26·5	+10	SW	3	mo	39	36	6	5	7	8	6	4	5	55	-
4	Little Rissington	27·5	+8	WSW	3	bc	40	35	7	-	7	-	4	4	-	-	-
	Defford	27·0	+14	SSE	3	mo	44	39	5	-	7	2	5	4	4	-	-
5	Bristol	27·4	+8	SSW	3	2o	47	39	6	-	3	9	6	2	6	-	-
	Hartland Point	26·5	+20	S	3	bc	47	40	8	-	4	-	4	4	-	-	-
	Yeovilton	27·3	+10	–	0	mo	45	40	5	-	7	2	6	3	6	-	-
	Portland Bill	27·1	+14	SW	2	bc	50	43	7	1	-	-	4	4	-	20	-
	Exeter	27·8	+12	–	0	m	38	36	4	5	3	2	4	2	3	35	-
	Plymouth	27·8	+16	SW	1	bcf+	47	42	2	5	3	-	4	3	4	20	-
	St. Eval	27·5	+22	S	3	c	47	40	8	5	3	-	6	2	5	70	-
	Predannack	25·5	+14	SSW	2	cbc	49	40	8	7	4	-	5	5	2	26	40
	Guernsey	29·0	+14	SSW	1	bbc	48	39	8	5	4	1	3	2	1	25	-
6	Scilly, St. Marys	26·5	+16	SSW	4	bc	51	42	8	5	3	5	4	1	3	28	72
	Fairwood	26·5	+14	SSW	3	c	47	42	7	5	3	-	7	5	3	25	-
	Pembroke	25·8	+16	SW'W	5	cbc	51	51	8	8	3	-	5	4	3	30	-
7	Aberporth	25·4	+14	SW'S	3	c	49	45	8	8	1	7	8	1	1	30	40
	Penrhos																
	Holyhead (Valley)	24·7	+14	S'E	3	bc	49	47	7	5	-	5	4	4	3	30	-
8	Hawarden	25·5	+14	S'E	2	m	44	41	4	5	-	2	5	2	4	40	-
	Manchester	25·3	+16	S'W	3	mo	43	39	5	-	3	9	4	4	3	100	-
	Squires Gate	24·8	+18	SSE	1	m	45	42	4	-	-	9	4	4	-	-	-
	Carlisle	24·3	+18	–	0	mo	43	40	5	5	-	-	7	7	-	25	-
9	Ashbourne																
10	Finningley	25·3	+14	S	1	cbcf	38	37	3	-	3	9	5	3	4	-	-
	Spurn Head	25·3	+10	N'E	3	mo	41	35	5	5	-	-	7	7	-	-	-
	Leeming	24·7	+14	S	1	cf	37	35	3	5	-	6	6	4	4	25	-
	Tynemouth	24·3	+16	SW	2	cbcf	38	36	2	5	5	-	5	4	3	20	57
11	Acklington	23·9	+22	WNW	2	mo	38	35	6	5	3	8	4	3	3	20	-
	St. Abb's Head	22·7	+14	SW	1	b	41	36	5	-	4	-	2	7	-	200	-
	Leuchars	22·2	+6	WSW	3	mo	36	36	5	5	-	-	5	5	-	25	-
12	Bell Rock	22·4	+20	WNW	3	c	41	39	7	5	5	-	8	6	-	15	-
	Renfrew	24·1	+18	–	0	f	37	37	2	-	-	-	9	9	-	0	-
	Prestwick	23·2	+16	S'E	2	c	43	38	8	8	4	6	6	2	2	25	40
	West Freugh	24·2	+16	–	0	mo	37	37	6	5	7	8	6	3	4	15	-
	Eskdalemuir	24·1	+22	WSW	1	bbcf-	38	33	3	1	5	-	3	1	3	12	-
	Point of Ayre	24·2	+20	–	0	c	45	43	8	5	4	7	7	1	3	20	-
13A	Tiree	22·1	+18	ESE	1	cbc	42	35	9	8	3	8	5	2	3	20	40
	Benbecula	21·8	+18	–	0	b	43	38	9	2	6	-	1	1	1	25	-
13B	Stornoway	21·5	+20	WSW	1	bbc	40	39	8	8	3	3	3	3	2	20	-
15	Cape Wrath	20·3	+10	S	2	cbc	41	25	9	4	3	-	5	4	4	25	-
	Dalwhinnie																
	Aberdeen	22·9	+10	WNW	1	pro	33	32	3	8	4	-	7	3	7	20	57
	Rattray	17·9	+42	SSW	2	mo	39	35	6	5	-	-	4	4	-	30	-
	Alness																
	Wick	22·7	+10	SSE	3	cbc	43	38	7	5	3	1	5	4	2	22	-
16	Hatston	22·8	+14	S	2	bc	40	36	7	3	4	3	4	3	3	25	-
17	Lerwick	23·7	+12	SE'S	6	iro	43	42	7	5	-	-	8	6	8	7	15
18	Blacksod Point †	20·4	+10	SE	3	c	47	43	8	5	-	-	8	8	-	25	-
	Malin Head †	22·0	+14	S	1	c	42	38	8	8	7	-	6	3	-	25	-
	Aldergrove	23·8	+14	–	0	c/f	36	36	4	5	-	-	8	4	8	8	15
19	Cas. Archdale	23·4	+14	SSE	1	cf-	36	36	3	-	-	-	9	9	-	0	-
	Birr Castle †	22·2	+4	SSW	1	c	42	41	7	5	-	-	8	8	-	15	-
20	Collinstown †	24·3	+14	SE'S	2	c/f	42	38	5	5	7	-	8	4	-	40	-
	Rineanna †	22·9	+10	ESE	2	mo	42	41	6	5	7	-	8	4	-	15	-
	Valentia †	21·7	+8	S'E	4	c	51	47	8	6	2	-	8	5	-	17	-
	Roches Point †	24·0	+14	SSW	3	c	50	49	8	5	7	-	8	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A. (31)	B. (32)
Kew	30·4	+20	–	0	bF+	32	32	0	-	-	-	9	9	-	0	-
Croydon	30·1	+14	SW	2	mo	39	36	5	-	-	8	4	4	-	-	-
S. Farnborough	30·0	+12	SSW	1	mo	37	35	5	-	-	2	3	3	-	-	-
Boscombe Down	29·7	+16	SW	1	bf+	37	36	3	-	-	-	0	0	-	0	-
Calshot	30·3	+6	SW	1	mo	41	41	6	-	3	2	3	3	3	-	-
Tangmere	30·0	+6	–	0	mo	32	31	5	-	-	8	2	2	-	-	-
Lympne	30·3	+18	–	0	m	35	32	4	5	-	-	1	1	-	25	-
Manston	29·8	+10	W'S	2	m	38	32	4	-	-	6	5	5	-	-	-
Boxted	29·6	+14	W	2	m	34	32	4	-	7	6	6	4	6	-	-
Felixstowe	28·9	+14	SW	2	bcf+	38	35	3	5	-	-	4	4	-	50	-
Gorleston	28·2	+12	W'S	2	mo	40	34	5	5	-	-	6	6	-	15	-
Mildenhall	28·8	+10	SW	2	m	39	36	4	5	-	-	5	5	-	24	-
West Raynham	28·3	+14	SSW	3	m	37	35	4	5	-	-	3	3	-	40	-
Waddington	27·9	+14	W	1	bcf	37	36	3	-	3	2	4	4	5	-	-
Cranfield	29·0	+16	SW	2	mo	38	36	5	5	-	-	3	3	-	35	-
Honiley	28·6	+16	SW	3	mo	41	38	5	5	7	-	3	3	3	40	-
Little Rissington	29·5	+14	WSW	2	mo	39	36	5	-	7	8	5	3	5	-	-
Defford	28·9	+16	S	2	mo	41	39	5	5	-	-	7	7	-	42	-
Bristol	29·4	+14	–	0	c	41	39	6	-	3	6	6	4	6	-	-
Hartland Point	28·5	+16	SSW	3	c	45	40	8	-	7	-	6	6	-	-	-
Yeovilton	29·1	+16	–	0	mo	35	35	5	-	7	-	4	4	-	-	—
Portland Bill	28·7	+14	WSW	2	cbc	50	43	7	5	-	-	5	5	-	20	-
Exeter	29·9	+16	–	0	bbcf+	38	37	3	5	-	-	2	2	-	70	-
Plymouth	29·7	+10	S	2	2o	47	40	6	5	3	-	4	3	3	25	-
St. Eval	29·3	+8	S	3	cbc	44	39	8	5	3	-	5	3	4	40	-
Predannack	29·2	+6	SW	2	cbc	48	41	8	7	-	-	5	0	-	18	-
Guernsey	30·9	+18	S'W	1	bc	43	37	8	-	4	2	4	2	3	-	-
Scilly, St. Marys	27·7	+8	SW'S	4	bbc	49	43	8	5	3	-	3	3	2	25	-
Fairwood	28·4	+10	SW	2	c	47	42	7	5	7	-	8	5	8	25	-
Pembroke	27·2	+10	SSW	5	c	51	49	7	7	-	-	8	8	-	21	-
Aberporth	27·4	+10	SW'S	3	c	47	44	8	-	7	-	8	8	-	-	-
Penrhos																
Holyhead (Valley)	26·4	+2	SSW	3	iro	48	47	7	5	2	-	8	3	8	20	-
Hawarden	27·3	+14	S	1	mo	44	43	5	5	7	-	8	4	8	30	-
Manchester	27·5	+14	S'E	3	mo	43	41	5	5	7	-	8	5	8	35	-
Squires Gate	26·9	+18	ESE	1	mo	41	41	5	-	7	-	8	8	-	-	-
Carlisle	26·8	+16	–	0	m	38	37	4	5	-	-	8	8	-	20	-
Ashbourne																
Finningley	28·1	+22	–	0	cf	37	37	3	-	7	-	8	8	-	-	-
Spurn Head	27·6	+16	W	2	m	40	38	4	-	-	-	0	0	-	0	-
Leeming	27·4	+12	SW	1	f	37	37	3	-	-	-	9	9	-	0	-
Tynemouth	27·5	+14	WSW	1	bcf	39	36	2	5	-	-	4	4	-	20	-
Acklington	26·8	+18	NW	3	bbc	35	34	7	5	-	-	2	2	-	25	-
St. Abb's Head	25·7	+8	SW	1	mo	40	35	6	4	-	-	3	3	-	22	-
Leuchars	26·2	+18	WSW	2	mo	34	33	6	-	-	-	0	0	-	0	-
Bell Rock	26·3	+16	WNW	4	bbc	41	37	7	4	4	-	3	2	-	25	-
Renfrew	26·4	+14	–	0	F	34	34	0	-	-	-	9	9	-	0	-
Prestwick	25·8	+18	E	2	mo	37	35	6	-	7	-	5	5	-	90	-
West Freugh	25·9	+12	–	0	mo	38	38	6	5	2	-	8	4	8	25	-
Eskdalemuir	27·1	+18	–	0	c	36	35	6	5	-	-	8	8	-	5	-
Point of Ayre	26·2	+14	–	0	c	41	39	8	5	7	-	8	1	8	20	-
Tiree	23·8	+10	SSE	1	bbc	45	40	8	8	5	-	3	2	3	20	40
Benbecula	24·2	+12	SE	1	bc	39	35	9	8	-	-	4	1	4	25	40
Stornoway	24·5	+18	–	0	b	30	30	8	-	-	-	0	0	0	-	-
Cape Wrath	24·4	+18	S	2	bc	40	34	9	4	-	-	4	4	-	25	-
Dalwhinnie	25·0	+16	NE	1	bc	33	30	7	5	-	-	4	4	-	15	-
Aberdeen	25·9	+18	NW'W	2	m/f	35	34	4	5	7	-	5	2	3	21	40
Rattray	25·9	+76	SSW	2	mo	36	33	6	5	-	-	4	4	-	30	-
Alness																
Wick	25·5	+18	SSW	1	bbc	37	34	7	5	-	-	1	1	-	25	-
Hatston	25·9	+22	SSW	2	bbc	37	35	7	4	-	-	3	3	-	30	-
Lerwick	26·5	+14	ESE	4	iro	42	42	7	5	2	-	8	4	8	15	40
Blacksod Point †	19·2	-2	SSE	4	rr	50	48	6	6	2	-	8	4	-	8	-
Malin Head †	22·9	+14	S	1	iro	42	40	8	5	2	-	8	4	-	15	-
Aldergrove	25·2	+8	SSE	3	roro	42	40	5	5	2	-	8	5	8	14	40
Cas. Archdale	23·5	+6	SE	2	roro	41	41	4	5	-	-	8	8	-	6	-
Birr Castle †	23·3	+6	SSW	1	ir	46	44	7	5	-	-	8	8	-	8	-
Collinstown †	25·2	+14	SSE	2	clr	44	42	7	5	2	-	8	7	-	50	-
Rineanna †	23·5	+14	S'E	4	roro	47	45	6	5	2	-	8	8	-	60	-
Valentia †	22·6	+14	S	4	rr	51	49	6	6	2	-	8	6	-	11	-
Roches Point †	24·7	+10	S	4	iro	50	49	8	6	2	-	8	4	-	15	-

09h. / OBSERVATIONS during DAY

Stations	State of Ground ‡ 0–9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	1	ofbFx	bbcFFx	36	0·0	Tr
Croydon	1	bccf	2ocmbcmo	46	4·5	-
S. Farnborough	1	bcfxcfx	cfxbcmo	45	2·2	-
Boscombe Down	1	cfxcmox	bcmobf	44	4·2	-
Calshot	1	bcm	bcfbcmo	47	4·2	-
Tangmere	1	bccmoxcmo	cmobmmo	48	3·9	-
Lympne	1	cmobbxcmo	cmobmx	46	5·9	Tr
Manston	1	ofxbcf	cmx	43	2·8	-
Boxted	1	bcfxbcm	cm	43	4·1	•
Felixstowe	1	bcbxbcmo	brc2bcxfo	43	3·7	0·2
Gorleston	0	b2obc2o	c	43	4·3	-
Mildenhall	1	cfbcmom	cmbcm	42	2·8	-
West Raynham	1	cbccmo	cdbcm	41	2·4	Tr
Waddington	1	cmocroromo	cmobcf	42	0·0	0·6
Cranfield	1	cmo	cmo	42	2·5	-
Honiley	1	cmoxcmo	cmobrcmo	43	0·3	Tr
Little Rissington	1	cxc	cmo	43	2·0	-
Defford	1	cmofgxcmo	cmo	45	2·0	-
Bristol	1	cmoxc2o	c2ocmo	50	3·9	-
Hartland Point	1	cbc	c	48	1·7	-
Yeovilton		cmbcmcmo	cmobm		•	
Portland Bill	1	cbc	bcc	51	•	-
Exeter	1	bcfcmxbcm	cmfgbf	44	2·6	-
Plymouth	1	bcmocf	cf2obc2o	53	2·0	-
St. Eval	0	bbcvc	cbcc	49	3·5	-
Predannack	0	bcc	bcc	51	5·6	-
Guernsey	1	obc	bc	50		-
Scilly, St. Marys	1	cbc	bcbbc	52	5·4	-
Fairwood	0	c	c	49	0·2	-
Pembroke	1	cpro	bcc	51		-
Aberporth	1	c	cprocproc	49	0·6	-
Penrhos						
Holyhead (Valley)	1	bcfgbcc	cmo	49	0·9	1
Hawarden	1	crorombcm	cmo	49	1·1	1
Manchester	1	croromo2o	cmcmo	44	1·0	0·3
Squires Gate	1	cmobcm	bcmcmoc	*	2·4	Tr
Carlisle	1	cmo	~~cm~~ cbccmocmo	43	•	-
Ashbourne						
Finningley	0	cfirobcf	cf	45	0·0	0·1
Spurn Head	0	cmo	bm	41	0·2	-
Leeming	1	cfirocf	cfof	39	0·0	-
Tynemouth	1	ccffcff	cffbcmff	41		-
Acklington	3	cbcc	bcmob	40	2·7	-
St. Abb's Head	1	cicofbcmo	bcmo	42	2·7	-
Leuchars	1	crorofc	bmox	38	[illegible]	0·2
Bell Rock	•	RRc	1Fbc	•	•	•
Renfrew	1	cmcfof	ofoF	37	0·0	-
Prestwick	1	bcc	bbcmo	44	•	Tr
West Freugh	1	bcfbcmocmo	cmofg	44	•	1
Eskdalemuir	1	cdabcf	cfomo	39	1·5	0·1
Point of Ayre	1	bc	c	48	0·8	Tr
Tiree	1	bccproc	cbccbc	47	1·1	0·0
Benbecula	1	bcb	bc	43	•	-
Stornoway	3	orrsbc	bcb	44	4·2	-
Cape Wrath	0	c	cbc	45	•	-
Dalwhinnie	0		c	37	1·2	-
Aberdeen	1	exmoffpro	cmoffbcm	37	0·0	1
Rattray	1	bc2	bc2o	40	•	-
Alness						
Wick	1	bmocbc	bcbbcb	44	3·7	-
Hatston	1	bc	bcmobc	42	*	-
Lerwick	1	cprociro	circiro	44	0·0	2
Blacksod Point †	2	c	r	50	•	6
Malin Head †	1	c	r	43	0·0	0·1
Aldergrove	1	oF	cmmororo	[illegible]	0·0	2
Cas. Archdale	1	off	pfmororo	44 43	0·0	4
Birr Castle †	1	r	r	46	0·0	2
Collinstown †	1	fc	r	45	0·6	0·1
Rineanna †	1	c	r	49	0·0	2
Valentia †	1	c	r	51	0·0	4
Roches Point †	1	c	r	51	•	0·4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

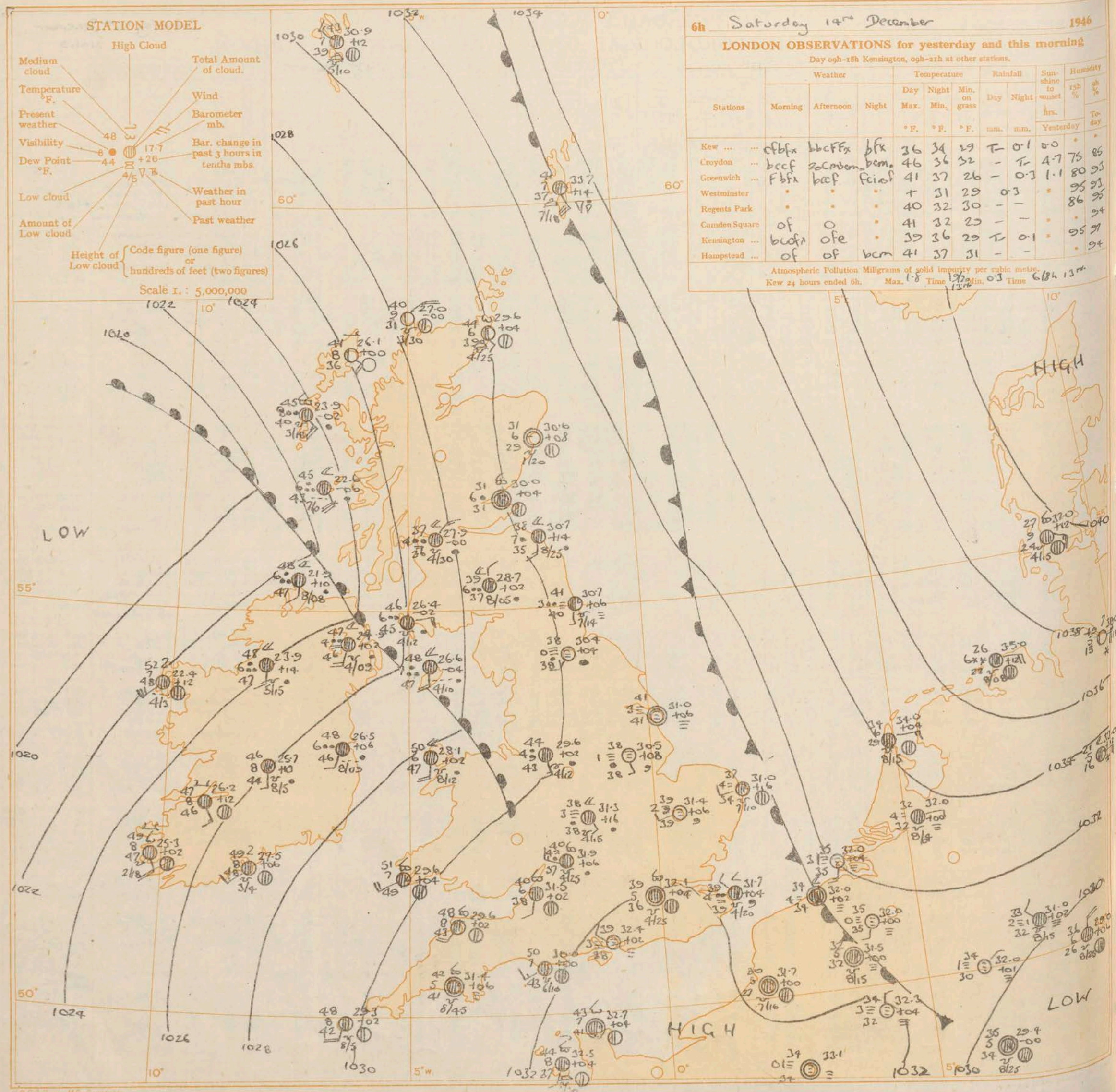
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* 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
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Saturday 14th December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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 ... cfbfx bbcFFx bfx 36 34 29 T 0·1 0·0
Croydon ... bccf 2cCnbcm bcm. 46 36 32 – T 4·7 75 85
Greenwich ... Fbfx bccf fciof 41 37 26 – 0·3 1·1 80 93
Westminster 37 31 29 0·3 95 93
Regents Park 40 32 30 – – 86 95
Camden Square of O 41 32 29 – – 94
Kensington ... bcofx ofe 39 36 29 T 0·1 95 91
Hampstead ... of of bcm 41 37 31 – – 94
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 1·8 Time 19½ 13h Min. 0·3 Time 6 18h 13h
HIGH
LOW
HIGH
LOW

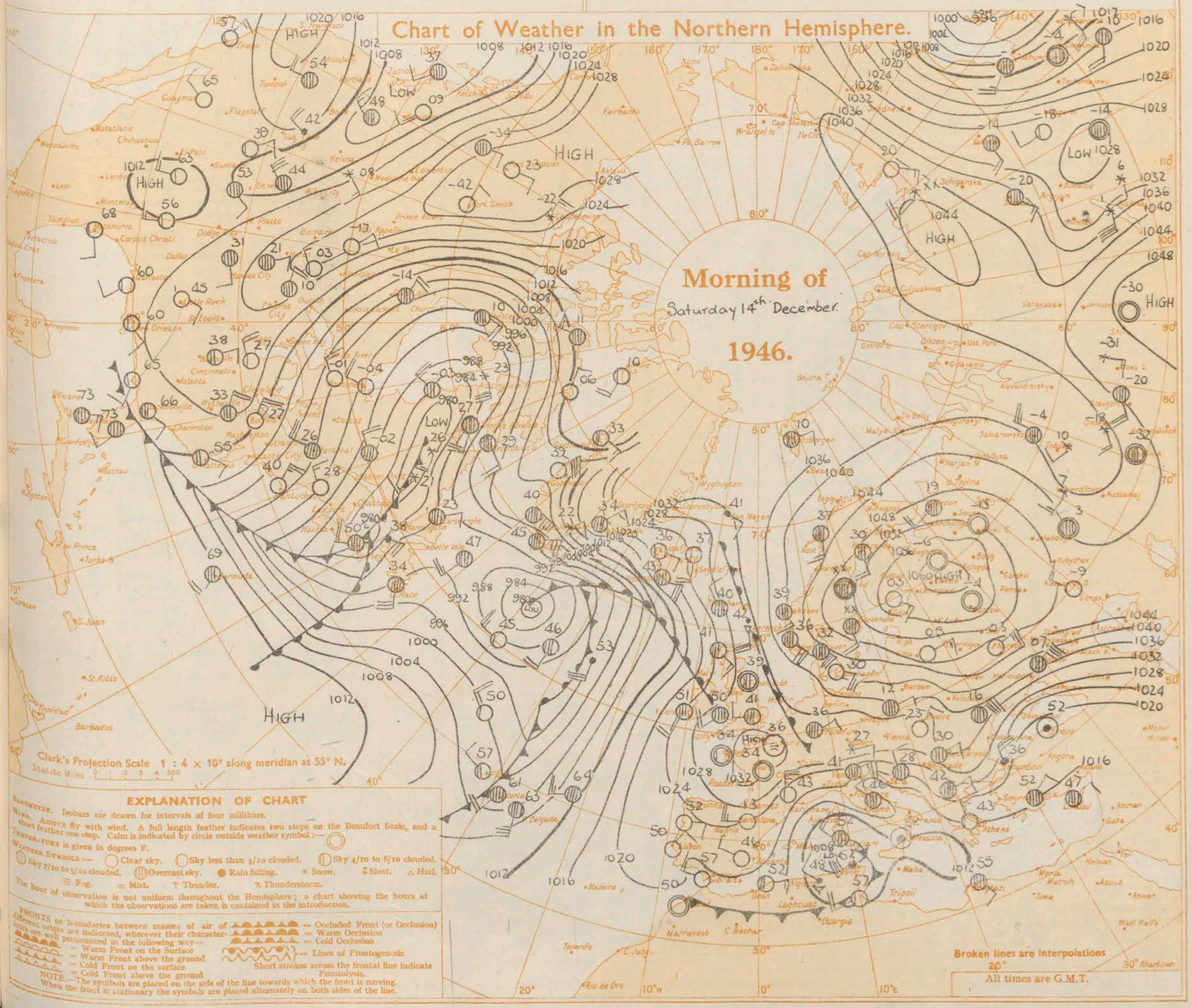
GENERAL INFERENCE

Scandinavian anticyclone spreading slowly west. It will be generally dull with occasional rain or drizzle in many places and sleet may occur locally in eastern districts later. There will be generally poor visibility in the Midlands and eastern districts of England, thinning slowly but fog will persist locally and will probably become fairly general again tonight. It will continue cold in the east and south-east, rather mild elsewhere.

FURTHER OUTLOOK

Dull with occasional rain or drizzle in the west. Sleet locally in the east. Becoming colder in eastern districts.

Gale warning in operation in district 16 Issued at 0950 hrs. G.M.T. 14.12.46.



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

Saturday 14th December 1946 — No. 31068.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0-9 (12)	Low. A. 0-9 (13)	Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	31·3	+6	W'S	1	mo	41	38	5	5	-	-	6	6	-	27	-
	S. Farnborough	226	31·8	+12	-	0	c/f	34	34	2	-	-	-	6	6	-	40	-
	Boscombe Down	417	31·2	+2	-	0	c-b/f	36	35	4	5	-	-	5	5	-	5	-
	Calshot	8	31·7	+6	-	0	bf	38	38	0	-	-	-	0	0	0	-	-
	Tangmere	53	31·6	+6	-	0	bf	33	33	3	-	-	-	0	0	0	-	-
	Lympne	341	30·9	+2	NW	3	mo	37	36	5	5	-	-	7	7	-	42	-
	Manston	140	30·9	+2	W'N	1	c/d	40	38	5	5	-	-	6	6	-	11	-
2	Boxted	165	30·9	+6	W	1	cf	37	36	3	-	7	-	8	1	-	-	-
	Felixstowe	10	30·2	+2	WNW	2	f	38	36	3	-	-	-	9	9	-	0	-
	Gorleston	5	29·3	-6	W'N	2	mo	39	35	5	5	7	-	5	4	3	8	57
	Mildenhall	15	30·4	+6	SW	2	m	38	36	4	5	7	-	8	4	8	20	-
	West Raynham	250	30·0	+4	SW	2	cf	35	35	3	5	-	-	7	7	-	45	-
	Waddington	235	29·9	+10	-	0	rf	39	38	3	5	7	-	8	4	8	37	-
3	Cranfield	340	30·7	+6	W	1	do do	39	38	4	5	-	-	8	8	-	40	-
	Honiley	427	30·6	+10	SSW	1	id.	40	38	5	5	7	-	5	4	5	40	-
4	Little Rissington	731	31·2	+8	SW	2	m	39	36	4	-	7	8	6	4	6	-	-
	Defford	58	30·4	+6	S	2	m	39	38	4	5	-	8	5	4	5	100	-
5	Bristol	209	31·1	+6	SSW	2	c-bc	41	38	7	-	1	8	5	3	5	-	-
	Hartland Point	299	29·5	+4	SW	3	c	46	41	8	-	7	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	29·9	+10	W	3	c	50	43	7	5	-	-	8	8	-	10	-
	Exeter	100	31·5	+12	-	0	cf	34	34	2	-	5	-	7	7	-	-	-
	Plymouth	86	31·2	+6	-	0	f+	44	40	4	-	-	-	9	9	-	0	-
	St. Eval	345	30·6	+2	S'E	3	c	44	40	8	-	3	-	7	7	-	-	-
	Predannack	293	30·5	0	SW	3	c	48	41	8	7	-	-	7	7	-	15	-
	Guernsey	340	32·3	+4	S'W	2	bc	43	36	8	-	5	5	4	3	4	-	-
	Scilly, St. Marys	163	29·3	+6	SW'S	4	c	50	41	8	5	-	-	6	6	-	-	-
6	Fairwood	268	30·0	+6	SSW	2	c	46	42	7	5	7	-	7	3	7	25	-
	Pembroke	142	29·1	+4	SW	4	c	50	50	7	-	7	-	7	7	-	70	-
	Aberporth	425	29·1	+2	SSW	3	c/r	47	45	8	5	1	-	8	3	8	30	-
7	Penrhos	63																
	Holyhead (Valley)	32	27·6	+2	S	3	do do	47	47	6	5	-	-	8	8	-	12	-
	Hawarden	15	29·3	+6	S'W	3	ro ro	43	43	5	5	-	-	8	8	-	30	-
8	Manchester	230	29·1	+2	SSE	3	do do	43	42	5	5	-	-	8	4	8	25	40
	Squires Gate	33																
	Carlisle	100	28·1	+2	-	0	ir	39	37	4	5	-	-	8	8	-	18	-
9	Ashbourne	590																
	Finningley	28	29·1	0	-	0	f	37	37	2	-	-	-	9	9	-	0	-
10	Spurn Head	29	29·0	+6	SW	1	b	40	38	3	-	-	-	0	0	0	-	-
	Leeming	105	29·5	+6	-	0	f	36	36	2	-	-	-	9	9	-	0	-
	Tynemouth	108	29·2	+4	-	0	c-bc f	39	36	2	5	-	-	5	5	-	14	-
	Acklington	138	28·6	+2	W	1	bc	34	33	7	5	7	-	4	2	4	30	-
11	St. Abb's Head	280	27·8	+6	SW	1	b	40	35	7	-	2	2	2	2	-	180	-
	Leuchars	31	28·5	+6	-	0	m	30	30	4	-	-	6	5	5	-	-	-
	Bell Rock	—	27·8	+10	WNW	2	b-bc jf	40	38	7	-	-	9	3	-	-	-	-
12	Renfrew	35	27·7	+4	-	0	f-	34	34	0	-	-	-	9	9	-	0	-
	Prestwick	30	26·5	0	ESE	3	do do	41	39	6	-	2	-	8	8	-	45	-
	West Freugh	52	26·4	-2	E'S	4	c/r	43	43	5	5	-	-	8	8	-	22	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	26·8	+2	SSE	3	cf	47	46	2	-	2	-	8	8	-	20	-
13A	Tiree	44	23·8	-2	S'E	4	c/r	47	41	8	6	2	-	8	3	8	15	-
	Benbecula	27	24·3	0	SE	3	b-bc	43	40	9	5	4	-	3	3	1	35	-
13B	Stornoway	12	25·9	+4	SE	3	c	41	37	8	1	-	6	6	1	6	20	-
	Cape Wrath	367	26·9	+10	S	3	b-bc	41	35	9	2	-	-	3	3	-	25	-
15	Dalwhinnie.	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	28·9	+20	-	0	bc	35	32	8	5	-	-	4	4	-	20	-
	Alness	63																
	Wick	114	28·3	+14	SW	2	mo	39	36	6	5	3	-	1	1	1	40	-
16	Hatston	45	28·7	+14	-	0	b	37	35	7	5	-	-	2	2	-	40	-
	Lerwick	269	30·4	+22	SSE	6	pr	42	41	7	9	-	-	8	3	8	10	15
17	Blacksod Point †	18	19·4	+8	SW	6	Dr	52	52	6	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	25·0	-2	SSE	3	ro ro	44	42	5	-	2	-	8	8	-	34	-
	Cas. Archdale	225	22·5	-6	SSE	4	rr	45	45	6	5	2	-	8	5	8	15	30
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25·7	-6	SSE	3	ro ro	46	46	5	6	2	-	8	8	-	40	-
20	Rineanna †	13	23·9	+2	S	3	c/r	48	46	8	5	7	-	8	5	-	28	-
	Valentia †	30	24·3	+10	S'W	4	c	51	48	8	5	-	2	6	4	-	16	-
	Roches Point †	22	26·2	+6	SW	4	c	50	50	8	6	2	-	8	4	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 14th December

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Direc. (19)	Wind. Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud. Form. Low (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0-9 (28)	Low. A. 0-9 (29)	Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground 0-9 (33)
1	Kew	32·0	+4	SW	1	f	37	37	1	-	-	-	9	9	-	0	-	1
	Croydon	32·1	+4	-	0	mo	39	36	5	5	7	-	8	4	8	25	-	1
	S. Farnborough	32·4	+4	-	0	df	33	33	2	-	-	-	9	9	-	0	-	1
	Boscombe Down	31·9	+4	S	1	c/f	36	35	4	5	7	-	8	5	8	14	-	1
	Calshot	32·4	+2	W'N	1	cf-	39	38	3	-	-	-	9	9	-	0	-	1
	Tangmere	32·1	+6	-	0	mo	35	34	6	-	3	-	5	5	-	-	-	1
	Lympne	31·8	+2	N	3	ir	40	37	6	5	-	-	8	8	-	32	-	1
	Manston	31·7	+4	WNW	1	ro ro	39	39	4	5	1	-	8	4	8	20	-	1
2	Boxted	32·2	+6	-	0	df	38	37	3	5	7	-	8	4	8	25	-	1
	Felixstowe	31·5	+6	WNW	1	m	39	37	4	5	3	-	6	5	6	55	-	1
	Gorleston	31·0	+16	W'S	2	m	37	34	4	5	-	-	7	7	-	10	-	0
	Mildenhall	31·4	+6	WSW	2	df	39	39	2	-	-	-	9	9	-	0	-	1
	West Raynham	31·2	+6	-	0	cf	37	37	3	5	1	-	7	3	7	30	-	1
	Waddington	30·9	+6	-	0	rf	40	40	0	-	-	-	9	9	-	0	-	1
3	Cranfield	31·3	+4	W	1	do do	39	37	3	5	7	-	8	4	8	25	-	1
	Honiley	31·3	+6	SSE	2	rf	38	38	3	5	2	-	8	4	8	15	57	1
4	Little Rissington	31·9	+6	W	3	ir	40	37	4	5	7	-	8	4	8	25	-	1
	Defford	31·0	+6	S	1	ro ro	40	39	4	-	2	-	8	8	-	4	-	1
5	Bristol	31·5	+2	SSW	2	mo	40	38	6	-	7	-	8	8	-	-	-	1
	Hartland Point	29·6	+2	SW	4	cbc	48	43	8	-	7	-	5	5	-	-	-	0
	Yeovilton																	1
	Portland Bill	30·1	0	WSW	3	c	50	43	7	5	-	-	6	6	-	10	-	1
	Exeter	31·5	+12	-	0	cf-	36	35	2	-	5	-	8	8	-	-	-	1
	Plymouth	31·4	+6	-	0	mo	42	41	5	5	7	-	7	5	7	45	-	1
	St. Eval	30·9	+2	S	3	c	45	41	8	-	3	-	7	7	-	-	-	1
	Predannack	30·3	+2	SW	3	c	49	42	8	7	-	-	7	7	-	18	-	0
	Guernsey	32·5	+4	SSW	2	c	44	37	8	7	7	3	7	3	4	20	40	
	Scilly, St. Marys	29·3	+2	SSW	4	c-bc	48	42	8	5	-	-	5	5	-	-	-	1
6	Fairwood	30·8	+6	S	2	c	45	42	7	-	7	-	8	8	-	-	-	1
	Pembroke	29·6	+4	S'W	4	c	51	49	7	-	7	-	7	7	-	50	-	
	Aberporth	29·7	+4	SWS	3	c	47	44	8	-	7	-	8	8	-	-	-	1
7	Penrhos																	
	Holyhead (Valley)	28·1	+2	S	4	c/r	50	47	6	5	2	-	8	4	8	12	40	1
	Hawarden	29·7	+2	S	2	ir	43	43	5	5	1	-	8	4	8	25	-	1
8	Manchester	29·6	+2	SSE	3	do r	44	43	4	5	-	-	8	2	4	12	25	1
	Squires Gate	28·9	+2	SE	4	ro ro	44	44	4	-	2	-	8	8	-	10	-	1
	Carlisle	28·3	0	E	1	ro ro	41	40	5	5	-	-	7	7	-	20	-	1
9	Ashbourne																	
	Finningley	30·5	+8	SSE	1	rf	38	38	1	-	-	-	9	9	-	0	-	1
10	Spurn Head	31·0	+6	-	0	f	41	41	3	-	-	-	9	9	-	0	-	1
	Leeming	30·4	+4	SSW	2	rf	38	38	0	-	-	-	9	9	-	0	-	1
	Tynemouth	30·7	+6	S	1	ro ro	41	40	3	5	-	-	7	7	-	14	-	1
	Acklington	30·4	+8	SW	1	ro ro	36	35	4	5	-	-	8	4	8	5	25	1
11	St. Abb's Head	30·7	+14	S	3	r	38	35	7	-	2	-	8	8	-	25	-	1
	Leuchars	30·0	+4	-	0	ir	31	31	6	-	7	-	8	8	-	-	-	5
	Bell Rock	28·6	+8	S'E	3	c	43	41	7	-	3	-	6	-	-	-	-	*
12	Renfrew	27·9	0	NNE	3	ro ro	37	36	4	5	2	-	8	4	8	30	40	1
	Prestwick	26·6	0	ESE	3	ro ro	42	40	7	-	2	-	8	8	-	40	-	1
	West Freugh	26·4	-2	E	4	ro ro	46	46	6	5	2	-	8	4	5	12	25	1
	Eskdalemuir	28·7	+2	N	1	ro ro	39	37	6	-	2	-	8	8	-	5	-	1
	Point of Ayre	26·6	-4	SSE	4	rr	48	47	7	6	2	-	8	4	4	10	40	1
13A	Tiree	22·6	-6	SE	6	rr	45	43	6	6	2	-	8	7	8	10	-	1
	Benbecula	23·9	-2	SE	5	ro ro	45	40	8	5	7	-	8	3	5	18	25	1
13B	Stornoway	26·1	0	SE	4	b-bc	41	36	8	-	-	5	3	3	-	-	-	1
	Cape Wrath	27·0	0	NNE	4	b-bc	40	31	9	5	-	-	3	3	-	30	-	
15	Dalwhinnie.																	0
	Aberdeen	30·6	+8	-	0	mo	31	29	6	5	-	-	1	1	-	20	-	3
	Rattray	30·0	+10	SSW	2	bc	36	35	8	5	-	-	4	4	-	30	-	1
	Alness																	
	Wick	29·6	+4	ESE	2	mo	44	39	6	8	3	-	4	4	2	25	-	1
16	Hatston	30·3	+10	SSE	4	c-bc/pr	43	39	7	2	-	-	5	5	-	25	-	1
	Lerwick	33·7	+14	SE	6	c/pr	41	37	7	2	-	-	7	7	-	18	-	1
17	Blacksod Point †	22·4	+12	SW'S	6	c	52	48	7	6	-	-	8	4	-	8	-	2
18	Malin Head †	21·9	+10	S	2	rr	48	48	6	-	2	-	8	8	-	8	-	1
	Aldergrove	24·9	+2	S'W	4	ro ro	47	46	4	5	2	-	8	4	8	9	15	2
	Cas. Archdale	23·9	+14	S	3	rr	48	47	6	5	2	-	8	5	8	15	25	1
19	Birr Castle †	25·7	+10	S	1	c	46	44	8	5	-	-	8	8	-	25	-	1
	Collinstown †	26·5	+6	S'W	3	ro ro	48	46	6	6	-	-	8	8	-	9	-	2
20	Rineanna †	26·2	+12	SSE	3	c	47	47	8	-	2	-	-	-	-	-	-	1
	Valentia †	25·3	+12	SSE	4	c	49	47	8	5	7	-	8	2	-	18	-	1
	Roches Point †	27·5	+6	SW	3	c-bc	45	43	8	5	-	6	5	3	-	15	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 18h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	pf x f x	of x of	34	29	0·1
	Croydon	bm e m o	c m o	36	32	Tr
	S. Farnborough	bf c f	c f w o f x b f	32	28	Tr
	Boscombe Down	b f o f c m j f	c m c f c m j f	35	30	Tr
	Calshot	c b c m o b f	b c f o f	31	31	-
	Tangmere	b f x	b c c m o	33	30	-
	Lympne	p m x c m o x	c m o c i r o	35	25	0·1
	Manston	b m o c i d c	m o d c r o r o	36	33	0·6
2	Boxted	c m b c m f	c f d o d o f	36	34	Tr
	Felixstowe	b c f x o f	o f c m	33	32	
	Gorleston	c x c	c m	36	34	-
	Mildenhall	b c m o c m	c d e d o d f	37	34	2
	West Raynham	b m b c m c f	b c m c f c m	34	32	0·4
	Waddington	c f	o r o r o f	38	32	3
3	Cranfield	b c c i r o m	c d e d o f	37	34	3
	Honiley	c i r o m o	c i r o m o f	37	34	1
4	Little Rissington	c m o c m	c d o i r o m	37	34	0·4
	Defford	c m o	o i r o i r o m o	38	25	1
5	Bristol	c m o w c w	c w m o w	38	32	-
	Hartland Point	c	c	40	*	-
	Yeovilton			28	16	-
	Portland Bill	c o	o c	48	*	-
	Exeter	b f c f	c f	33	25	-
	Plymouth	c b c b o m o	c f m o	41	38	-
	St. Eval	d b b c c	c	42	37	-
	Predannack	c	c	46	*	-
	Guernsey	c b c	b c c			
	Scilly, St. Marys	b c c	c	48	*	-
6	Fairwood	c	c	43	41	-
	Pembroke	c c	c c		*	
	Aberporth	c c i r o c	c	45	43	0·2
7	Penrhos					
	Holyhead (Valley)	c p r d o c l o	c l o d o r r o	46	44	15
	Hawarden	c r o r o m o	c r o r o c r o	42	42	5
8	Manchester	c c l o d o r o r o	c r o r o d o	42	41	6
	Squires Gate		c r o r o m	42	40	11
	Carlisle	c m c i r o m	c i r o c r o r o m	38	35	2
9	Ashbourne					
	Finningley	c f o f	o f c o r o r o f	37	35	3
10	Spurn Head	b f	o f	39	*	Tr
	Leeming	o f	o p c r f	34	33	2
	Tynemouth	b c f f o f f o f f	c f f r o r o	38	33	1
	Acklington	b b c z	c x r o r o m o	32	29	2
11	St. Abb's Head	b c m o b	b c c r o	36	*	0·1
	Leuchars	f x m o	c m o i r o	28	23	0·1
	Bell Rock	b j f b c	z o c	*	*	*
12	Renfrew	o f	o f c r o r o m o	32	30	6
	Prestwick	c d o d o		38	36	7
	West Freugh	c r o r o m o c	c m o c r o r o	40	39	9
	Eskdalemuir	c m o f c	c r o r o m o	36	39	3
	Point of Ayre	d r z o R f	c r o r r r	45	*	7
13A	Tiree	b c c i r o c	c r o r o m m o	42	41	3
	Benbecula	c b c	c r o r o	42	39	0·2
13B	Stornoway	b m o b c x	b x b	28	21	-
	Cape Wrath	c b c	b c	36	*	-
15	Dalwhinnie.			25	15	
	Aberdeen	b c m b c m o	b c b m o x	28	22	-
	Rattray	b c	b c b c	32	*	-
	Alness					
	Wick	b b c m o	b c m o	37	27	Tr
16	Hatston	b c b x	b c c p r o c	34	*	1
	Lerwick	c p r k	c p r o c	38	35	3
17	Blacksod Point †	r	c	48	*	22
18	Malin Head †		r	41	*	25
	Aldergrove	r o r o m o	r o r o m m m	42	42	17
	Cas. Archdale	c r o r r m o	c r o r c d.	42	41	16
19	Birr Castle †	*	r	46	42	6
	Collinstown †	r	r	43	41	11
20	Rineanna †	r	c	45	42	2
	Valentia †	c	c	49	46	0·5
	Roches Point †	c	c	49	*	0·6

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 15th December 1946

No. 31069

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height B. (16)
1	Kew	33.0	+6	WNW	1	bcf	43	39	3	-	3	-	5	5	-	-	-
	Croydon	33.2	+6	-	0	cf+	44	39	2	-	3	-	7	7	-	-	-
	S. Farnborough	33.2	+7	-	0	cf+	42	40	2	-	7	-	7	7	-	-	-
	Boscombe Down	33.1	+6	-	0	mo	41	40	5	-	7	7	8	5	8	-	-
	Calshot	33.9	+10	N	1	cf+	42	40	2	-	7	-	6	6	-	-	-
	Tangmere	33.0	+4	-	0	fg	45	42	5	-	7	8	7	4	6	120	-
	Lympne	33.0	+6	NE	3	clr	42	41	5	5	7	-	7	4	6	45	-
	Manston	32.9	+6	NW	1	rf	42	42	2	-	-	-	9	9	-	0	-
2	Boxted	33.4	+4	-	0	df	41	40	2	5	-	-	8	8	-	70	-
	Felixstowe	32.9	+6	NE	1	cf	42	39	3	5	-	-	8	3	8	30	40
	Gorleston	33.3	+12	ESE	5	cf	43	41	6	5	-	-	8	8	-	15	-
	Mildenhall	33.2	+10	E	1	f	42	42	2	-	-	-	9	9	-	0	-
	West Raynham	33.3	+10	ENE	2	roro	42	41	4	5	-	-	8	8	-	9	-
	Waddington	32.8	+10	SE	1	rf	40	40	0	-	-	-	9	9	-	0	-
3	Cranfield	32.4	+6	WSW	1	clr	42	40	4	-	7	-	8	8	-	-	-
	Honiley	32.6	+6	S	1	roro	43	43	4	5	2	-	8	4	8	38	-
4	Little Rissington	33.1	+4	SSW	2	iro	41	39	6	5	7	-	8	5	8	30	-
	Defford	32.7	+6	S	2	mo	44	40	5	5	-	-	8	4	8	20	40
5	Bristol	32.8	+4	N	1	cf	45	43	3	5	7	-	8	3	8	100	-
	Hartland Point	31.3	+12	SW	2	bc	48	44	8	1	4	-	4	2	4	25	-
	Yeovilton	32.5	+10	-	0	mo	45	42	6	-	7	-	7	7	-	-	-
	Portland Bill	30.4	+4	WNW	2	c	51	45	6	5	-	-	6	6	-	10	-
	Exeter	32.5	+2	-	0	cf-	42	40	3	-	3	-	8	8	-	-	-
	Plymouth	32.7	+6	SW	1	c	51	45	7	5	3	-	7	4	7	20	-
	St. Eval	32.0	+4	S	4	cbc	49	44	7	5	3	2	5	2	3	30	-
	Predannack	31.6	+4	SSW	2	bc	50	46	8	7	-	9	4	4	3	18	-
	Guernsey	33.6	+2	W	1	c	50	37	8	5	8	9	6	3	5	50	-
6	Scilly, St. Marys	30.4	+8	SW	4	bc	52	46	8	7	-	7	4	3	3	17	-
	Fairwood	32.0	+6	S	1	c	48	44	7	8	7	-	8	2	3	20	25
	Pembroke	31.3	+8	SW	4	bc	51	47	7	8	-	9	4	3	3	30	-
	Aberporth	31.1	+10	SW'S	2	c	48	46	8	8	-	-	7	1	7	15	72
7	Penrhos																
	Holyhead (Valley)	30.2	+10	SW	3	clr	50	48	6	5	2	-	8	3	8	15	40
	Hawarden	31.0	+6	SSE	2	roro	46	46	4	5	2	-	8	6	8	35	-
8	Manchester	31.5	+10	S	3	roro	45	44	4	5	-	-	8	4	5	8	25
	Squires Gate	30.6	+10	S	3	ror.	46	46	4	5	-	-	8	3	4	4	8
	Carlisle	30.0	+8	ESE	2	roro	45	43	5	5	2	-	8	5	8	33	-
9	Ashbourne																
10	Finningley	32.5	+10	SE	1	rf	41	41	2	-	-	-	9	9	-	0	-
	Spurn Head	32.4	+10	SES	1	df	44	44	3	-	-	-	9	9	-	0	-
	Leeming	32.0	+10	SSW	2	rf	42	41	3	-	-	-	9	9	-	0	-
	Tynemouth	32.4	+12	S	3	ror2	45	41	6	5	-	-	8	8	-	15	-
11	Acklington	32.3	+10	SE	2	cbcf	42	40	1	5	2	-	5	5	8	6	-
	St. Abb's Head	30.8	+6	S	4	ror6	44	37	6	5	-	-	8	8	-	20	-
	Leuchars	31.5	+10	SE	3	iro	42	40	6	5	7	-	8	3	8	35	-
12	Bell Rock	30.8	+6	S	5	c	46	42	7	5	2	-	8	4	-	25	-
	Renfrew	29.4	+10	ENE	3	iro	41	41	4	5	2	-	8	4	8	20	25
	Prestwick	28.1	+10	SE	3	dodo	46	44	7	5	-	-	8	5	8	25	40
	West Freugh	28.3	+10	SW	4	roro	49	49	6	5	2	-	8	4	5	6	25
	Eskdalemuir	30.5	+10	N	1	roro	40	39	6	6	-	-	8	8	-	11	-
	Point of Ayre	28.7	+12	-	0	c	51	50	8	5	7	-	8	3	5	15	-
13A	Tiree	25.0	+20	SSE	7	roro	47	46	6	6	2	-	8	5	5	8	25
	Benbecula	23.6	+2	SE	5	roro	48	44	6	6	-	-	8	8	-	6	-
13B	Stornoway	26.4	+2	ESE	4	c	45	41	8	5	7	6	7	1	4	50	-
	Cape Wrath	26.9	-4	E	4	bc	42	34	9	7	-	-	4	4	.	30	
15	Dalwhinnie																
	Aberdeen	32.5	+6	SSE	3	mo	44	40	6	5	•	-	8	2	8	25	57
	Rattray	31.9	+12	SSE	4	cbc	44	37	8	8	-	-	5	5	-	20	-
	Alness																
	Wick	31.9	+10	SE	4	mo	44	38	6	1	-	-	4	4	-	25	-
16	Hatston	32.5	+12	SE	5	c/pr	45	41	7	8	-	-	6	4	6	18	57
17	Lerwick	36.3	+12	SSE	6	pro	40	40	8	8	-	-	8	4	8	15	25
18	Blacksod Point †	25.9	+22	S	5	c	50	46	7	6	-	-	8	8	-	8	-
	Malin Head †	25.1	+14	SW	2	roro	49	47	6	5	2	-	8	4	-	8	-
	Aldergrove	28.4	+18	SSW	3	roro	47	47	6	5	2	-	8	4	8	10	25
19	Cas. Archdale	27.5	+18	SE	3	c	47	46	7	5	7	-	8	4	3	25	40
	Birr Castle †	26.8	+4	SSW	1	c	48	44	8	5	-	-	8	8	-	25	-
20	Collinstown †	28.9	+10	WSW	1	cjf	49	45	8	5	7	-	8	2	-	40	-
	Rineanna †	27.5	+6	SES	4	c	48	44	8	5	7	-	7	-	-	35	-
	Valentia †	25.4	-2	SES	5	c	51	47	8	5	-	-	8	-	-	22	-
	Roches Point †	28.6	+6	SW	3	c	50	49	8	5	1	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 14th December; 9h.; OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	34.0	+12	-	0	f	43	42	2	-	-	-	9	9	-	0	-	1	cfdocf	cf	44	0.0	Tr
Croydon	34.2	+10	ENE	2	f-	43	41	3	-	-	-	8	8	-	0	-	1	cmorofocf	cf of	45	0.0	Tr
S. Farnborough	34.2	+10	-	0	if	39	39	4	-	2	-	8	8	-	0	-	1	ododofcf	cfciromocroro	48	0.2	Tr
Boscombe Down	33.9	+12	-	0	f	40	39	3	-	7	-	8	8	-	0	-	1	cmffcmojf	cmcf	43	0.0	-
Calshot	34.0	+10	-	0	F+	42	42	1	-	-	-	9	9	-	0	-	1	ofcf	cmof	44	0.0	-
Tangmere	33.4	+10	-	0	mo	38	37	6	-	7	7	4	8	4	-	-	1	cmocmfg	bcabcmo	46	0.0	-
Lympne	33.7	+10	ENE	3	df	41	41	3	5	-	-	8	8	-	4	-	1	cdorom.	off ido	43	0.0	0.3
Manston	34.6	+16	ENE	3	c/r	41	39	5	5	-	-	8	8	-	12	-	1	offie	off cirom.	43	0.0	0.5
Boxted	35.6	+16	ENE	3	ro6	40	38	4	5	-	-	8	8	-	10	-	1	cdodof	cdodfcrorom	42	0.0	0.5
Felixstowe	35.1	+18	E	4	ir6	42	40	6	-	-	-	8	8	-	20	-	1	cmcfoe	cfcmocir	44	0.0	0.1
Gorleston	35.6	+14	ES	4	ir6	40	34	7	5	-	-	8	8	-	20	-	0	crozo	biro mo	44	0.0	0.2
Mildenhall	35.2	+14	ES	3	c/r	40	39	5	5	2	-	8	5	8	9	15	1	orrof	orrfcirom.	43	0.0	1
West Raynham	35.5	+16	E	3	ir6	38	35	5	5	-	-	8	4	8	8	15	1	crodfcrm	cidomo	43	0.0	1
Waddington	34.5	+16	SE	5	dr	39	38	5	6	-	-	9	9	-	4	-	1	ororof	ororof	41	0.0	2
Cranfield	33.9	+10	E	2	dF	42	42	1	-	-	-	9	9	-	0	-	1	cirom.	ofdodo	45	0.0	0.1
Honiley	33.7	+10	-	0	F	41	41	0	-	-	-	9	9	-	0	-	1	crorofmo	croromoof	43	0.0	1
Little Rissington	34.3	+2	-	0	ifo	40	40	4	5	7	-	8	5	8	35	-	1	cirom.	cm.	43	0.0	0.2
Defford	33.8	+10	-	0	ido	41	41	4	-	2	-	8	8	-	0	-	1	oromfgidom	cidomo	45	0.0	0.1
Bristol	33.3	+6	S	1	if	45	44	3	5	7	-	7	2	7	54	-	1	owmofgomcf	cffif	48	0.0	-
Hartland Point	31.4	+8	SSE	3	bc	46	43	7	1	4	-	4	2	4	25	-	0	bc	bc	50	1.6	-
Yeovilton																		ccm			•	
Portland Bill	31.9	+4	SSE	1	mo	49	45	6	5	-	-	6	6	-	10	-	1	cc	c	52	•	-
Exeter	33.2	+10	ESE	1	f-	43	42	3	-	3	-	5	5	-	-	-	1	cf	cffg	49	0.8	-
Plymouth	32.9	+10	-	0	mo	48	45	5	-	3	-	5	5	-	-	-	1	cmomfc	ccm.	58	1.2	-
St. Eval	32.1	+8	SSE	3	cbc	46	45	5	-	7	-	5	5	-	-	-	1	cbccbc	bc	51	6.0	-
Predannack	31.8	+4	SW	2	cbc	49	47	8	7	4	-	5	4	3	15	40	0	cbc	c	51	5.1	-
Guernsey	32.7	-2	-	0	bbc	45	35	8	5	7	-	3	2	3	50	-	1	c	bc	51	1.0	-
Scilly, St. Marys	30.0	+8	SW	4	bc	49	45	8	5	-	7	4	2	3	15	-	1	bcc	bc	53	5.7	-
Fairwood	32.2	+10	-	0	m	45	43	4	-	7	-	7	2	-	180	-	0	c	ccmocm	48	0.0	-
Pembroke	31.6	+4	S	3	cbc	50	50	7	5	-	-	5	5	-	16	-	0	bc	cbc	51	0.3	-
Aberporth	32.1	+8	S	2	cbc	45	43	8	-	7	8	5	4	4	-	-	1	c		49	0.0	-
Penrhos																						
Holyhead (Valley)	31.5	+2	SE	4	c/d	47	46	6	4	7	-	6	3	6	30	-	1	cddmo	cdodom.	50	0.0	1
Hawarden	32.8	+10	SSE	1	roro	45	45	4	5	2	-	8	5	8	35	-	1	ciromcroro	crorom.	47	0.0	3
Manchester	32.2	+10	SSE	2	df	45	44	3	5	-	-	8	5	8	30	40	1	omororo	cfrorof	46	0.0	3
Squires Gate	32.8	+18	SE	2	df	46	46	3	5	-	-	8	8	-	-	-	1	roromc	cdodofg	*	0.0	3
Carlisle	32.1	+14	SE	3	dodo	44	42	5	5	-	-	8	8	-	30	-	1	[illegible] crorom	[illegible] crorodddom	45	•	4
Ashbourne																						
Finningley	34.9	+18	SE	3	dodo	41	41	5	5	-	-	8	8	-	4	-	1	prorof	ororof	42	0.0	4
Spurn Head	35.6	+24	SE	4	ido	41	39	7	5	-	-	8	8	-	8	-	1	fdodo	oiro	45	0.0	0.5
Leeming	34.9	+20	S	3	rf	42	41	3	5	-	-	8	8	-	7	-	1	ororomo	ororof	43	0.0	5
Tynemouth	34.8	+16	SE	3	roro	44	42	5	5	-	-	8	8	-	15	-	1	cfforomo	om.ororomo	45	*	2
Acklington	34.8	+16	SSE	2	df	41	40	3	5	-	-	8	8	-	15	-	1	crorofof	cfrorododof	43	0.0	3
St. Abb's Head	32.3	+14	SE	4	i/r	43	38	6	5	-	-	8	8	-	20	-	1	ororo	cmoiro	44	•	1
Leuchars	33.9	+18	SE	4	c/d	44	40	6	5	-	-	8	8	-	25	-	1	cmoiro	cmoido	44	0.0	0.3
Bell Rock	33.2	+18	SE	6	roro	46	43	7	6	-	-	8	8	-	8	-	•	[illegible]	ororo			
Renfrew	31.8	+16	ENE	3	dodo	43	42	4	5	2	-	8	4	8	10	15	1	zoc	crorom	43	0.0	6
Prestwick	30.3	+14	ESE	3	dodo	45	44	6	5	-	-	8	8	-	12	-	1	rodomodod.	rorromododo	46	•	5
West Freugh	30.5	+12	S	2	c/r	46	46	6	5	7	-	8	5	8	20	-	1	cromo	ciromo	49	•	5
Eskdalemuir	32.6	+12	-	0	roro	41	40	6	6	-	-	8	8	-	9	-	1	cromo	crrorom.	42	0.0	10
Point of Ayre	30.9	+12	S	1	roro	49	48	7	6	2	-	8	3	5	15	40	0	roroc	croro	51	0.0	2
Tiree	27.6	+12	S	5	roro	47	42	6	6	-	-	8	8	-	8	-	2	cyrrorom.	cDDrorom.	50	0.0	8
Benbecula	26.5	+16	SSW	3	roro	48	48	4	5	-	-	8	8	-	2	-	1	ddmororo	cmroro	49	•	7
Stornoway	22.6	+10	SE	4	dr	45	45	6	5	-	-	8	8	-	12	-	1	bbcc	corodomo	48	0.0	3
Cape Wrath	27.5	+8	E	5	bc	44	40	8	5	-	-	4	4	-	25	-	1	bc	bcb	46	•	1
Dalwhinnie	31.0	+10	SE	2	c	39	35	7	5	-	-	8	8	-	.	-	0		c	40	0.0	-
Aberdeen	35.2	+18	SE	3	ir	44	43	6	6	2	-	8	4	8	20	57	1	bxcf ircmo	cmoirocirv	46	0.0	2
Rattray	33.4	+14	SSE	6	pr	44	38	7	6	-	-	8	8	-	10	-	1	oc	cmro	45	•	-
Alness																						
Wick	33.7	+18	SE	6	cbc/pr	45	40	6	2	-	-	5	5	-	15	-	1	bmocmocmo	cmocpro	46	1.9	0.2
Hatston	34.4	+12	SE	6	ifo	45	40	7	5	-	-	8	5	8	16	25	1	cproc	cprociro	45	*	0.2
Lerwick	38.4	+12	SSE	7	c	41	38	7	5	-	-	8	4	8	15	25	1	cpro	crorocprc	43	0.0	1
Blacksod Point †	24.9	-8	SE	3	c	48	44	7	5	-	-	8	8	-	15	-	1	c	c	51		-
Malin Head †	26.6	+14	S	2	c	47	43	6	5	-	-	8	8	-	8	-	1	r	c	50	0.0	4
Aldergrove	29.5	+10	SE	3	mo	44	43	6	5	1	-	7	3	5	20	40	1	crorornrorom.	crorocm.	48	0.0	2
Cas. Archdale	27.9	+14	SE	2	c	45	45	7	5	2	-	8	4	8	25	-	1	crroc	o	48	0.0	0.3
Birr Castle †	27.4	0	SSW	1	c	47	43	8	5	-	-	8	8	-	25	-	1	c	c	49	0.0	-
Collinstown †	29.6	+6	S	3	mo	45	43	6	5	-	-	8	6	-	29	-	1	c	c	49	0.0	0.1
Rineanna †	26.9	+2	SE	3	c	49	45	7	5	-	-	8	6	-	21	-	1	c	c	50	0.4	-
Valentia †	24.7	+2	SES	5	c	51	47	7	5	-	-	5	8	-	21	-	1	c	c	52	0.0	-
Roches Point †	27.9	+2	S	4	cbc	50	50	8	5	-	-	4	4	-	15	-	1	c	c	51	•	0.1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

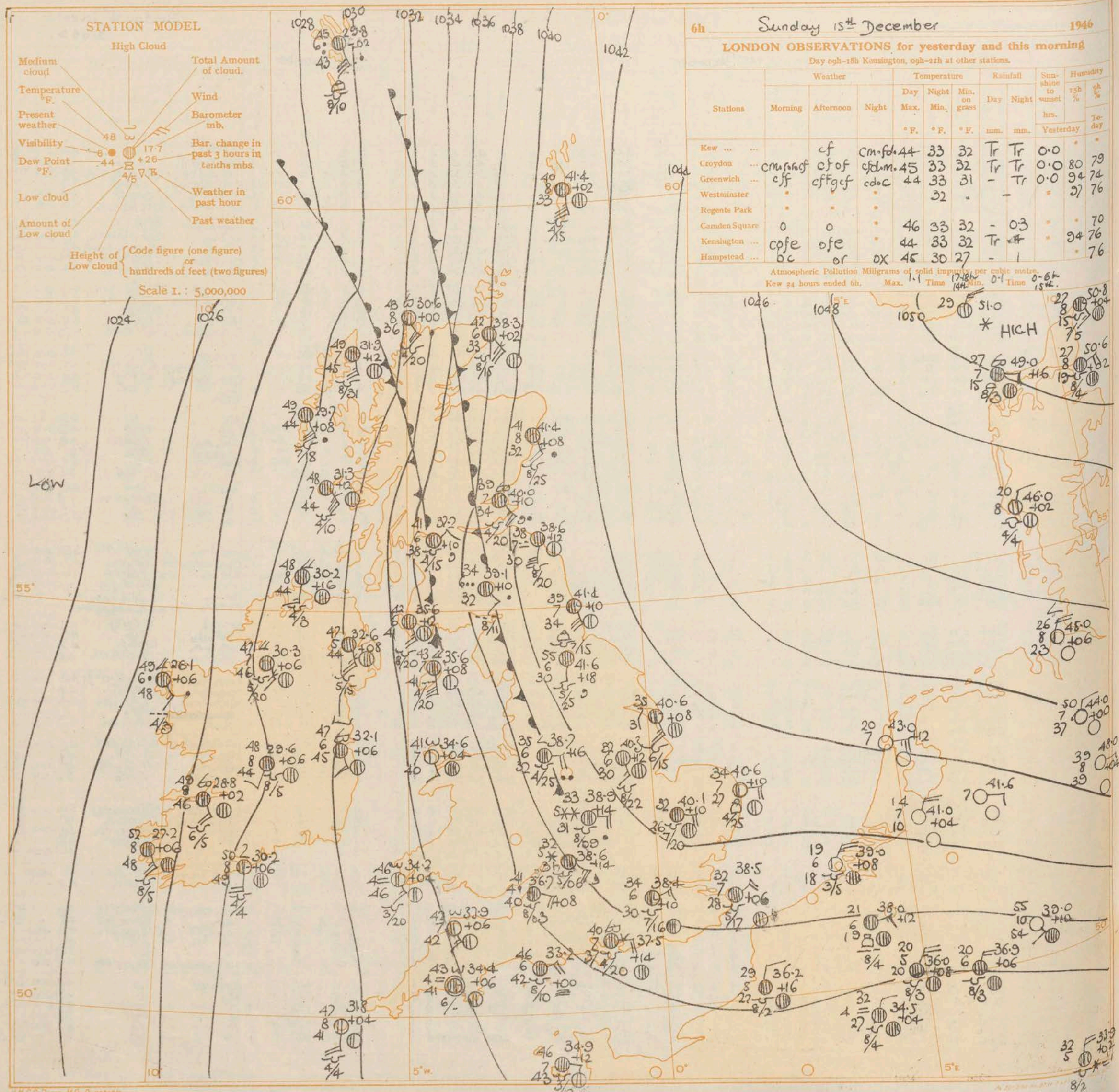
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* 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
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 15th December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–22h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew ... ... cf cm-fd 44 33 32 Tr Tr 0·0
Croydon ... cm-sf-cf cf-of cf-dm 45 33 32 Tr Tr 0·0 80 79
Greenwich ... cff cff-cf cd-c 44 33 31 - Tr 0·0 94 74
Westminster 32 - 27 76
Regents Park
Camden Square 0 0 46 33 32 - 0·3 70
Kensington ... cofe ofe 44 33 32 Tr 94 76
Hampstead ... oc or ox 45 30 27 - 1 76
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 1·1 Time 12-18h 14th Min. 0·1 Time 0-6h 15th.
HIGH
LOW
60°
55°
50°
10°
5°W.
0°
5°E
1024
1026
1028
1030
1032
1034
1036
1038
1040
1042
1044
1046
1048
1050
1012
HMSO Press, M.O. Dunstable

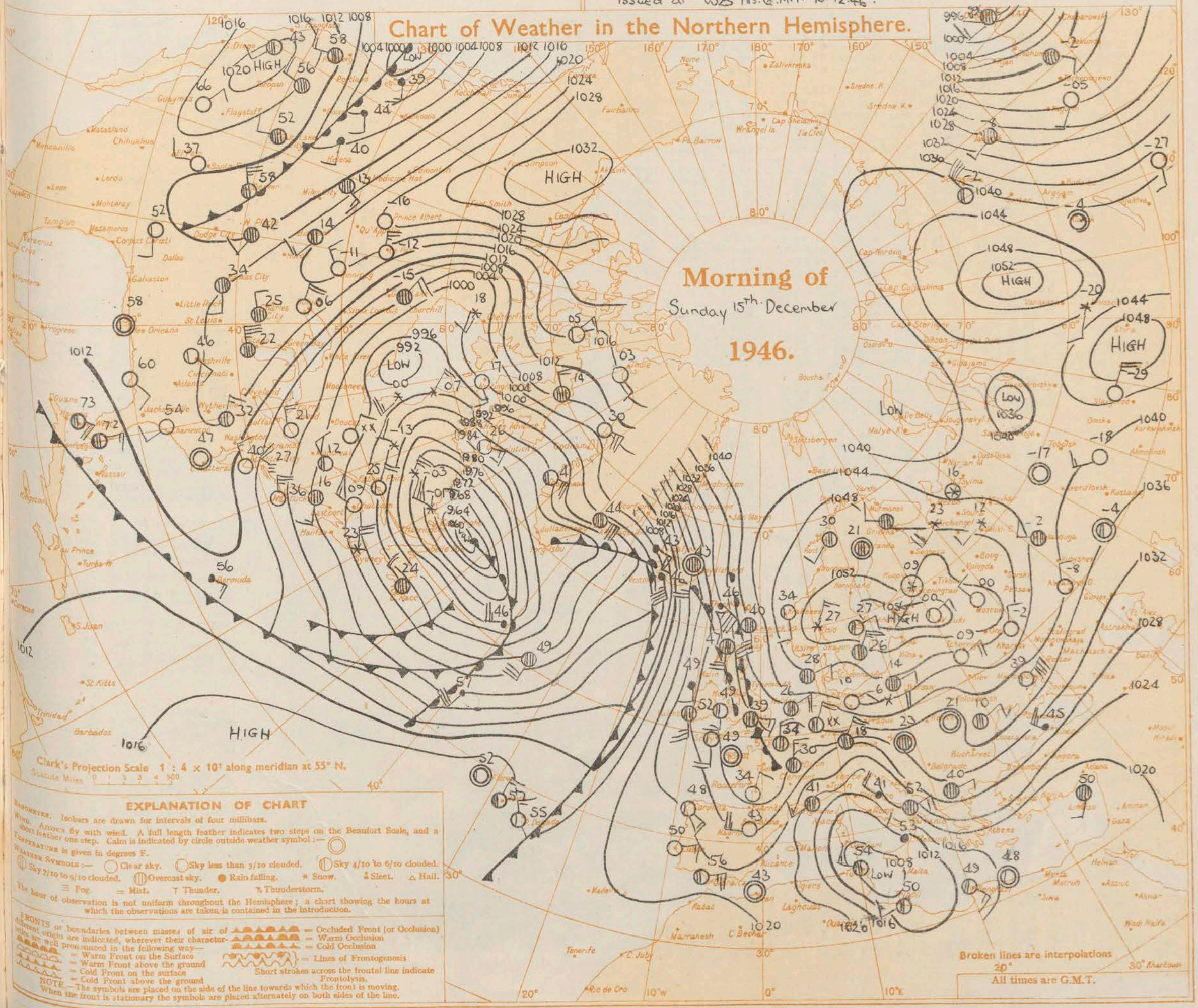
GENERAL INFERENCE

An intense anticyclone over Scandinavia is almost stationary and a ridge of high pressure covers the British Isles. Weather will be generally fair or fine but the will be some local rain in the extreme Northwest and some sleet or snow at times over high ground in the North. Light snow flurries may occur in Eastern distficts later. It will be very cold except in the Northwest where it will be cold.

FURTHER OUTLOOK

Similar with temperatures near or below freezing-point by day and night in the Southeast.

- Gale warning in operation in districts 16 Issued at 1315 hrs. G.M.T. 14.12.46.
- Gale warning in operation in districts 12. 13A 13B 18 Issued at 1640 hrs. G.M.T. 14.12.46.
- Gale warning in operation in districts. 11. 14. 15. Issued at 0325 hrs. G.M.T. 15.12.46.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 15th December 1946

No. 31069

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	36.0	+12	E'S	3	mo	39	38	6	5	-	-	8	8	-	7	-
	S. Farnborough	226	35.1	+6	E	2	roro	41	41	4	-	1	-	8	8	-	-	-
	Boscombe Down	417	34.7	+8	S	1	Ft	40	40	1	-	-	-	9	9	-	0	-
	Calshot	8	38.4	+4	-	0	m	42	41	4	-	2	-	6	6	-	-	-
	Tangmere	53	35.1	+12	SE	3	m	42	41	4	5	-	-	8	8	-	30	-
	Lympne	341	36.0	+12	NE'E	4	mo	36	33	6	5	-	-	8	2	8	10	15
	Manston	140	36.7	+12	NE	4	mo	35	31	6	5	-	-	8	8	-	15	-
2	Boxted	165	37.5	+14	NE	3	mo	35	31	6	5	-	-	8	8	-	22	-
	Felixstowe	10	36.9	+10	ENE	4	c	37	31	7	5	-	-	8	1	8	15	25
	Gorleston	5	37.9	+10	E'N	4	o	34	29	7	5	-	-	8	8	-	20	-
	Mildenhall	15	37.8	+18	ENE	3	mo	35	33	6	5	4	1	7	6	1	20	-
	West Raynham	250	38.1	+14	E	3	mo	33	29	6	5	-	-	8	8	-	15	-
	Waddington	235	37.2	+12	SE	3	c/ol	35	34	5	5	-	-	8	8	-	17	-
3	Cranfield	340	36.4	+12	E	4	ido	38	37	4	5	-	-	8	8	-	4	-
	Honiley	427	35.9	+14	ESE	4	Ft	41	41	1	-	-	-	9	9	-	0	-
4	Little Rissington	731	35.6	+12	E	1	F	40	40	1	-	-	-	9	9	-	0	-
	Defford	58	35.3	+8	S	1	mo	40	40	5	5	-	-	8	8	-	30	-
5	Bristol	209	34.7	+6	SE	1	m	42	40	4	5	-	-	8	8	-	130	-
	Hartland Point	299	32.6	+6	SSE	3	c	45	42	7	5	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	32.7	-4	S	3	f	48	44	2	-	-	-	9	9	-	-	-
	Exeter	100	33.9	+6	-	0	cf	39	39	2	-	7	-	8	8	-	-	-
	Plymouth	86	33.6	+10	SE	1	m	44	42	4	5	-	-	8	8	-	3	-
	St. Eval	345	33.0	+6	SSE	3	bc	46	43	7	5	3	-	4	3	4	50	-
	Predannack	293	32.3	+2	S'E	2	bbc	47	44	8	5	-	-	3	3	-	20	-
	Guernsey	340	33.9	+2	-	0	cbc	45	40	7	5	7	-	5	2	3	30	57
	Scilly, St. Marys	163	31.2	+6	SW	4	b.bc	49	45	8	5	-	-	3	3	-	-	-
6	Fairwood	268	33.7	+6	SE	2	mo	44	42	5	5	7	-	8	3	8	20	-
	Pembroke	142	32.2	+4	SSE	3	bc	49	49	7	5	-	-	4	4	-	25	-
	Aberporth	425	33.1	+6	SSE	3	c	45	41	8	•	3	-	7	7	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	33.3	+10	SSE	3	mo	47	44	6	-	7	-	8	8	-	80	-
	Hawarden	15	35.1	+14	SE	3	c/r	43	43	4	5	-	-	8	8	-	-	-
8	Manchester	230	39.9	+20	ESE	4	mo	39	37	5	5	-	-	8	4	4	15	57
	Squires Gate	33																
	Carlisle	100	36.0	+22	SE	3	iro	42	37	6	5	-	-	8	8	-	25	-
9	Ashbourne	590																
	Finningley	28	38.1	+14	SSE	2	mo	37	37	6	5	-	-	8	8	-	17	-
10	Spurn Head	29	38.1	+26	ESE	4	c.bc	37	33	7	5	-	•	5	5	-	-	-
	Leeming	105	38.2	+14	SSE	2	dodo	38	36	6	5	-	-	8	8	-	11	-
	Tynemouth	108	38.1	+14	SE	5	dd	41	39	6	-	2	-	8	8	-	15	-
	Acklington	138	38.4	+14	SSE	5	dodo	40	38	4	5	-	-	8	8	-	20	-
11	St. Abb's Head	280	36.4	+20	SE	5	roro	40	38	7	5	-	-	8	8	-	12	-
	Leuchars	31	37.2	+22	SE	4	iro	48	40	6	5	2	-	8	4	8	10	25
	Bell Rock	—	35.6	+20	S'E	8	roro	43	38	7	6	-	-	8	8	-	15	-
12	Renfrew	35	34.0	+8	E	2	ido	44	44	4	5	-	-	8	4	8	8	15
	Prestwick	30	33.1	+16	ESE	4	c	45	43	7	5	-	-	8	3	8	10	26
	West Freugh	52	32.7	+10	SE	4	mo	45	45	6	5	-	-	8	8	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	33.6	+14	SE'S	5	Mo	45	44	6	5	-	-	8	8	-	20	-
13A	Tiree	44	29.2	+2	SE	6	c	48	46	7	5	-	-	8	8	-	10	-
	Benbecula	27	29.3	+6	SSE	4	roro	48	45	6	5	-	-	8	4	8	12	25
13B	Stornoway	12	29.8	+10	SSE	5	c/r	47	45	7	5	2	-	8	1	8	36	57
	Cape Wrath	367	28.8	+10	SE	6	c.bc	43	39	8	5	7	•	5	4	4	20	•
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						42										
	Rattray	46	37.1	+2	SSE	7	c	41	39	7	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	36.4	+10	SSE	6	ido	44	41	6	5	-	-	8	4	8	12	25
16	Hatston	45	36.7	+14	SSE	7	iro	44	40	7	5	-	-	8	8	-	16	-
	Lerwick	269	40.7	+14	S'E	7	c	40	36	8	4	-	-	8	6	8	12	25
17	Blacksod Point †	18	25.1	+6	S'E	2	rr	49	47	6	6	2	•	8	4	•	8	•
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	31.4	+10	SE	3	mo	46	44	6	5	-	-	4	4	-	20	-
	Cas. Archdale	225	28.8	+6	SSE	3	o	46	44	7	5	2	-	8	6	8	20	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	31.3	+8	SE'S	3	c	47	45	7	-	7	-	7	-	-	-	-
20	Rineanna †	13	27.8	+6	SE	4	bc	48	44	8	5	3	-	4	3	-	25	-
	Valentia †	30	26.2	+6	SSE	5	c	52	48	7	5	-	-	8	8	-	21	-
	Roches Point †	22	28.9	+6	S'E	4	bbc	50	50	8	5	-	-	3	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 15th December — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A 0–9 (29)	Cloud Amount Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	38.3	+8	E'N	4	Zo	35	28	6	5	-	-	8	8	-	31	-	1	cmo	cfnocnm	33	32	Tr
Croydon	38.4	+10	ENE	3	Mo	34	30	6	5	-	-	7	7	-	16	-	1	cfdocmo	ccmo	33	32	Tr
S. Farnborough	38.3	+12	ENE	3	Mo	35	32	6	5	-	-	8	8	-	20	-	1	pfcmroro	croromocmo	33	32	Tr
Boscombe Down	36.5	+10	SE	4	iro	41	41	6	5	-	-	8	5	8	7	15	1	efcmof	oFciromo	32	31	Tr
Calshot	37.5	+14	E	4	c	40	37	7	5	7	-	8	4	8	20	-	1	ofcfcm	cmcmoc	36	35	Tr
Tangmere	37.2	+8	ENE	3	Mo	36	30	6	5	7	-	8	5	8	23	-	1	cmcmw	cmo	33	33	-
Lympne	37.9	+10	NE'E	4	c	31	29	7	5	-	-	8	8	-	10	-	1	ofidocmo	cmoc	31	25	-
Manston	38.5	+6	NE'E	4	c	32	28	7	5	-	-	8	5	8	17	40	0	cmo	cmoc	30	28	-
Boxted	39.6	+14	NE	4	Mo	32	26	6	5	-	-	8	8	-	30	-	1	crorocmo	cmo	31	28	•
Felixstowe	39.3	+10	ENE	5	c	32	29	7	5	-	-	7	7	-	25	-	1	ciromoc	c	32	30	•
Gorleston	40.6	+10	E	6	bc	34	27	7	2	-	-	4	4	-	25	-	0	o	bc	32	30	-
Mildenhall	40.1	+10	E	4	Mo	32	26	6	5	-	-	7	7	-	20	-	3	ciromocmo	cmo	29	28	Tr
West Raynham	40.6	+16	E	4	Mo	31	28	6	5	-	-	4	4	-	20	-	1	ciromo	cmobxcmox	27	24	0.2
Waddington	40.3	+12	SE'E	3	Mo	32	30	6	5	-	-	8	8	-	22	-	1	cdocdomo	cmo	30	25	0.1
Cranfield	38.0	+10	E	4	Mo	32	32	6	5	-	-	8	8	-	26	-	1	Fdodocdo	cidomcmo	30	30	0.1
Honiley	38.9	+14	E	4	3o3o	33	31	5	5	-	-	8	8	-	-	-	1	off	ofdodocro	31	30	Tr
Little Rissington	38.6	+14	E'S	5	iso	32	31	5	5	-	-	8	5	8	6	15	1	offe	odfcisomo	31	31	0.3
Defford	38.0	+10	NE	4	roro	37	37	4	6	2	-	8	5	8	7	15	1	efbmo	cidocmo	34	32	0.5
Bristol	36.7	+8	E	3	iro	41	40	4	5	-	-	8	8	-	3	-	1	cifwfcm	cmcfrfiro	36	35	Tr
Hartland Point	33.9	+6	SE	3	bc	42	42	7	-	3	-	4	4	-	-	-	0	bcc	cbc	41	*	-
Yeovilton																						
Portland Bill	33.2	0	E'N	4	Mo	46	42	6	5	-	-	8	8	-	10	-	1	bcf	fo	40	•	-
Exeter	35.5	+6	E	1	f	42	42	3	-	3	-	8	8	-	-	-	1	cfbcfFcf	cffcifcf	37	35	0.2
Plymouth	34.4	+6	-	0	m	43	41	4	-	3	-	6	6	-	-	-	1	bcmwomw	cmw	41	34	-
St. Eval	34.0	+4	ESE	4	bc	43	40	7	-	3	-	4	4	-	-	-	1	bcbbc	bc	42	38	-
Predannack	33.0	+4	SE	2	bc	46	42	8	7	3	-	4	3	3	25	40	0	bc	bc	45	•	-
Guernsey	34.9	+12	E'S	2	c	46	43	7	5	-	-	8	3	5	12	25	1	bcc	bc	43	32	-
Scilly, St. Marys	31.8	+4	S'E	4	bc	47	41	8	5	-	-	4	4	-	-	-	1	bbc	bcbbc	46	•	-
Fairwood	34.7	+6	SE	3	Mo	43	41	5	5	3	-	8	4	8	15	-	1	cmobcmc	cmo	41	41	-
Pembroke	34.2	+4	SE	3	fs	46	46	4	5	3	-	4	3	3	20	-	0	bc	bcfg	..	•	-
Aberporth	34.6	+6	SE	3	c	43	30	7	-	7	2	6	5	3	-	-	1	bcwcw	cw	42	38	-
Penrhos																						
Holyhead (Valley)	34.6	+4	SSE	2	b.bc	41	40	7	-	3	-	3	3	-	80	-	1	bcmocmo	cbc	39	36	-
Hawarden	38.4	+14	SE	4	do,r	37	36	5	5	-	-	8	5	8	7	15	1	crorомof	cmocidomo	34	33	0.5
Manchester	38.7	+16	E	4	c/r	35	32	6	5	1	-	8	4	8	25	-	1	cidfdodo	cmodoiromo	32	32	0.5
Squires Gate	38.0	+12	ESE	4	roro	37	35	7	-	2	-	8	8	-	-	-	1		roro	35	33	0.4
Carlisle	39.0	+18	SE	3	c/r	40	37	6	5	-	-	8	8	-	25	-	1	cdodocirmo	cirmocmo	35	33	0.5
Ashbourne																						
Finningley	41.0	+18	E'S	2	c	34	31	7	5	-	-	8	8	-	27	-	0	cdodomo	cmoc	32	31	-
Spurn Head	40.6	+8	SE'E	5	c	35	31	7	5	-	-	6	6	-	15	-	0	c	c	34	•	-
Leeming	41.6	+18	S	1	Ms	35	30	6	5	-	-	8	5	8	25	40	1	orfdfdomo	cdodomo	33	32	0.3
Tynemouth	41.4	+10	SE	6	c	39	34	7	8	-	-	7	7	-	15	-	1	ororomodd	oddc	38	36	0.2
Acklington	41.5	+20	SSE	4	c	37	30	7	5	7	-	8	4	5	22	-	1	cdodpdf	cdocdomc	35	30	0.5
St. Abb's Head	38.6	+12	S	6	fs	38	30	7	5	-	-	8	8	-	20	-	1	ogmorog	cq	36	•	4
Leuchars	40.0	+10	SE	7	c/d	39	34	7	5	7	-	8	4	8	20	-	1	crorododo	cnodde	37	37	2
Bell Rock	38.9	+14			c	41	32	8	5	-	-	8	8	-	15	-	*	roro	iro	•	*	•
Renfrew	37.2	+10	ENE	2	Mo	41	38	6	5	-	-	8	4	8	15	25	1	cdomcdcf	cdomocmo	38	36	4
Prestwick	35.7	+10	E	3	c	41	36	7	5	-	-	8	8	-	16	-	1	rorodomoc	cidoroc	39	37	Tr
West Freugh	35.6	+12	SE	5	Mo	42	41	6	5	-	-	8	8	-	20	-	1	ciromocmo	cmo	40	39	Tr
Eskdalemuir	39.1	+10	SE	2	roro	34	32	6	6	-	-	8	8	-	11	-	1	crorono	crorono	32	32	1
Point of Ayre	35.6	+8	SSE	6	c	43	41	7	6	2	-	8	4	4	20	-	4	czo	c	40	*	•
Tiree	31.3	+12	SE	7	c	48	44	7	5	-	-	8	4	8	10	25	1	ciroromoc	c	45	45	Tr
Benbecula	29.7	+8	SSE	6	c	49	44	7	5	-	-	8	7	-	18	-	1	cmororo	crorono	46	45	1
Stornoway	31.9	+12	SSE	5	c	49	45	7	5	-	-	8	8	-	31	1	1	ororomoc	c	45	43	1
Cape Wrath	30.6	0	SE	6	c.bc	43	36	8	5	7	-	5	4	2	20	-	1	circ	ciroc	41		3
Dalwhinnie																	0			31	31	-
Aberdeen	41.4	+8	SE'S	4	c	41	32	8	6	-	-	8	3	8	26	40	1	Mo'roc	c	40	37	1
Rattray	38.7	+6	SSE	7	c	40	31	7	8	-	-	8	8	-	15	-	1	c	cc	39	*	1
Alness																						0.6
Wick	38.3	+2	SE	5	Zo	42	33	6	5	-	-	8	5	8	15	25	1	cmocido	cidocmo	41	39	Tr
Hatston	38.3	+6	SSE	8	c	42	34	7	5	-	-	8	8	-	26	-	1	croro	ciroc	40	*	-
Lerwick	41.4	+2	SSE	7	c	40	35	8	5	-	-	8	4	8	15	40	1	cp*c	ciroc	38	37	18
Blacksod Point †	26.1	+6	SSE	3	iro	49	49	6	6	2	-	8	4	-	8	-	2	r	r	46	•	-
Malin Head †	30.2	+16	S	3	c	48	44	8	5	2	-	8	4	-	8	-	1		c	45	•	-
Aldergrove	32.6	+8	SE'S	5	mo	47	44	5	5	-	-	8	5	8	12	25	1	cmdocmo	cmo	44	40	-
Cas. Archdale	30.3	+6	SSE	3	o	47	46	7	5	2	-	8	5	8	20	-	1	o	o	44	41	-
Birr Castle ... †	29.6	+6	SSW	2	c	48	44	8	5	-	-	8	8	-	25	-	1	•	c	46	44	Tr
Collinstown †	32.1	+6	SE'S	4	Mo	47	45	6	-	7	7	8	0	0	-	-	1	bc	c	43	41	•
Rineanna †	28.8	+2	SE	4	c	49	45	8	5	7	-	8	6	-	25	-	1	bc	c	47	45	Tr
Valentia †	27.2	+6	SSE	5	c	52	48	8	5	-	-	8	8	-	25	-	1	c	c	31	49	Tr
Roches Point †	30.2	+6	S	4	c	50	50	8	5	-	-	6	4	-	15	-	1	bc	c	49	•	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 16th December 1946

No. 31070

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

Division	Station (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	40.4	+8	E/N	4	Zo	34	23	6	5	-	-	5	5	-	25	-
	Croydon	40.5	+8	E/N	5	Zo	34	24	5	5	-	-	5	5	-	25	-
	S. Farnborough	40.3	+6	E	3	Zo	33	25	5	5	-	-	5	5	-	30	-
	Boscombe Down	39.4	+16	E	4	mo	33	29	6	5	7	-	8	5	8	25	25
	Calshot	39.4	+6	E	4	c	35	30	7	5	7	-	7	4	6	30	-
	Tangmere	38.6	+2	NE	4	bc	35	26	7	5	7	-	4	4	3	25	-
	Lympne	40.1	+8	NE'E	5	bc	30	21	7	5	-	-	4	4	-	25	-
	Manston	40.7	+8	NE'E	4	bc	32	20	8	5	-	-	4	4	-	20	-
2	Boxted	42.2	+10	NE	5	bc	33	22	7	5	-	-	4	4	-	25	-
	Felixstowe	41.8	+10	E/N	5	cbc	34	22	8	5	-	-	5	5	-	25	-
	Gorleston	43.5	+16	E'S	6	bc	34	26	7	1	-	-	4	4	-	25	-
	Mildenhall	42.6	+10	E	5	b	34	23	8	1	-	-	2	2	-	31	-
	West Raynham	43.4	+16	E'S	4	bc	32	22	8	5	-	-	4	4	-	28	-
	Waddington	42.2	+8	SE	4	bc	33	23	8	5	-	-	4	4	-	25	-
3	Cranfield	41.6	+8	ENE	5	cbc	32	25	8	1	-	-	5	5	-	30	-
	Honiley	41.8	+10	ENE	5	mo	31	28	6	5	7	-	7	4	7	15	-
4	Little Rissington	41.1	+6	ESE	4	c	30	27	7	5	7	-	8	4	5	20	40
	Defford	41.7	+14	ENE	4	c	33	28	7	5	1	-	8	4	8	25	-
5	Bristol	40.0	+14	E	3	c/s	34	31	6	5	-	-	8	5	8	12	25
	Hartland Point	38.8	+10	E	3	mo	42	41	6	5	-	-	8	8	-	15	-
	Yeovilton																
	Portland Bill	36.5	+8	E'S	5	mo	44	39	6	5	-	-	8	8	-	10	-
	Exeter	38.1	+12	E	3	mo	39	35	6	5	2	-	8	5	7	20	40
	Plymouth	36.9	+12	E	4	mo	44	41	5	5	-	-	8	8	-	10	-
	St. Eval	35.9	+16	ESE	4	mo	46	44	5	5	-	-	8	4	4	20	-
	Predannack	34.8	+8	SEE	4	bc	50	46	7	7	5	-	4	4	2	16	40
	Guernsey	36.2	+6	ENE	4	c	41	35	7	5	-	-	8	3	5	15	25
6	Scilly, St. Marys	33.5	+6	SEE	4	cbc	51	44	8	4	3	-	5	3	4	18	57
	Fairwood	38.5	+18	E	5	mo	37	33	6	5	-	-	8	4	8	10	25
	Pembroke	36.5	+12	SE	4	ms	45	44	4	-	-	-	9	9	-	0	-
	Aberporth	36.9	+14	SE	5	mo	41	38	6	5	5	3	6	3	4	20	25
7	Penrhos																
	Holyhead (Valley)	32.7	+14	E	2	mo	44	42	6	-	7	9	6	4	5	-	-
	Hawarden	41.7	+16	SSE	5	[illegible]	33	27	6	5	7	-	8	4	8	20	-
8	Manchester	42.0	+14	SE'E	3	c	33	22	7	-	7	-	7	7	-	-	-
	Squires Gate	41.7	+18	SE	5	Zo	34	28	6	5	-	-	8	8	-	40	-
	Carlisle	42.0	+4	SSE	4	c	35	25	7	5	7	-	8	3	8	25	-
9	Ashbourne	43.8	+12	ESE	3	cbc	34	28	7	8	-	-	5	3	4	30	40
10	Finningley	43.5	+10	SE'E	5	c	36	32	7	5	-	-	7	7	-	25	-
	Spurn Head	44.3	+10	SSE	5	c	35	26	7	5	-	-	6	1	6	25	40
	Leeming	44.1	+10	SE	5	cq	37	25	8	6	-	-	7	7	-	18	-
	Tynemouth																
11	Acklington	43.9	+10	SSE	5	Zo	35	24	6	5	-	-	8	5	8	30	57
	St. Abb's Head	41.7	+18	S	5	cq	35	26	7	5	-	-	8	8	-	25	-
	Leuchars	43.0	+14	S	5	c	38	31	7	5	7	-	8	3	4	25	57
	Bell Rock	42.0	+16	S	8	c	40	29	8	7	-	-	8	8	-	25	-
12	Renfrew	40.9	+16	E	3	Zo	37	30	5	5	-	-	8	3	8	15	25
	Prestwick	39.2	+14	SE	3	c	37	31	8	5	1	-	8	5	8	30	-
	West Freugh	38.9	+14	SE'S	6	mo	39	34	6	8	7	-	8	3	4	18	25
	Eskdalemuir	41.9	+6	SE	4	c	32	26	8	8	-	-	8	8	-	14	-
	Point of Ayre	39.1	+30	SSE	7	c	39	32	7	5	7	-	8	4	4	15	-
13A	Tiree	34.4	+18	S	8	c	45	40	7	5	-	-	8	6	8	5	25
13B	Benbecula	31.9	+14	SSE	7	ro	46	41	7	5	2	-	8	7	8	12	40
	Stornoway	33.9	+8	SSE	6	ro	42	42	7	5	2	-	8	4	8	28	40
15	Cape Wrath	34.2	+16	S	4	c	43	36	8	5	2	-	8	4	8	20	40
	Dalwhinnie																
	Aberdeen	43.3	+8	SE'S	5	c	40	29	7	5	-	-	8	8	-	30	-
	Rattray	41.9	+28	SSE	7	c	40	31	8	8	-	-	8	8	-	25	-
	Alness																
	Wick	40.4	+8	SE'S	6	Zo	41	28	6	5	7	-	8	4	8	25	-
16	Hatston	39.7	+6	SE	7	c	42	32	7	5	-	-	8	5	8	18	25
17	Lerwick	42.1	+2	S/E	7	c	39	32	8	5	-	-	8	5	8	12	25
18	Blacksod Point †	28.3	+10	SE	3	c/s	48	46	8	6	-	-	8	8	-	8	-
	Malin Head †	32.3	+18	SSE	5	ro	46	42	6	5	2	-	8	4	-	8	-
	Aldergrove	35.8	+14	SE'S	6	mo	42	39	5	5	-	-	8	5	8	5	25
19	Cas. Archdale	32.5	+14	SE	4	c	47	43	7	5	7	-	8	5	8	25	-
	Birr Castle †	31.8	+8	S	3	c	50	46	8	5	2	-	8	5	-	25	-
20	Collinstown †	35.2	+10	SE'S	4	mo	47	40	6	-	7	7	8	7	-	-	-
	Rineanna †	31.1	+10	SE'S	4	c	50	46	8	5	7	-	7	3	-	35	-
	Valentia †	29.4	+14	SE'S	5	c	52	45	8	5	1	-	8	2	-	22	-
	Roches Point †	32.3	+10	S	4	bc	50	48	8	5	3	7	8	2	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0-9 (33)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	42.5	+10	ENE	4	Zo	31	21	6	-	-	-	0	0	0	-	-	3	czy	czy, bcbzo	35	1.7	-
Croydon	42.7	+12	ENE	3	Zo	30	21	5	-	-	-	0	0	0	-	-	3	cm.bcm.	czbzo	34	2.8	-
S. Farnborough	42.7	+14	E/N	3	Zo	29	20	6	5	-	-	1	1	-	35	-	3	cm.cczo	cbczobzo	34	0.0	-
Boscombe Down	41.8	+16	NE	3	mo	28	24	6	5	-	-	3	3	-	30	-	3	cm.	cmo bcmox	33	0.0	-
Calshot	41.9	+18	ENE	4	b	33	27	7	-	4	-	2	2	-	-	-	0	c	bczob	36	0.0	-
Tangmere	41.7	+18	ENE	3	b	29	20	7	4	4	-	2	2	1	25	-	3	cm.bc	bcb	35	4.3	-
Lympne	41.5	+6	NE'E	4	b	28	17	8	1	-	1	1	1	1	31	-	3	cbc	bcb	31	5.3	Tr
Manston	42.1	+8	ENE	4	b	31	18	8	1	-	-	2	2	-	25	-	3	bcy	bc by	34	5.8	-
Boxted	43.4	+8	N	3	bc	28	19	7	5	-	-	4	4	-	25	-	3	cm.bc	bcbbc	33	4.3	*
Felixstowe	42.4	0	NE'E	5	c	34	26	8	5	-	-	6	3	6	20	40	4	cbcc	cbcbbcc	34	5.1	0.1
Gorleston	43.0	+4	NE'E	4	c	35	28	7	5	-	-	7	7	-	20	-	4	bc	c	35	0.2	-
Mildenhall	43.6	+2	N'E	2	b	26	26	8	-	-	1	1	1	-	-	-	1	bcm.b	b, bc, bc	34	5.5	-
West Raynham	43.7	+4	—	0	b-bc	28	24	8	5	-	-	3	3	-	25	-	3	bcbbc	bcb	36	6.3	-
Waddington	43.9	+6	SE	1	bc	27	22	8	-	-	6	4	4	-	-	-	1	cm.bc	bccbc	36	4.6	-
Cranfield	43.1	+8	E	3	b	26	21	7	-	-	-	0	0	0	-	-	3	cbbc	bc	33	4.5	-
Honiley	43.9	+18	E	3	mo	28	24	6	-	7	-	3	3	-	-	-	3	Soscm.	cmo bcmo	31	0.0	-
Little Rissington	43.7	+18	ESE	3	b	26	24	7	5	-	-	2	2	-	25	-	3	cx	cbx	31	0.0	-
Defford	43.7	+10	ENE	3	bc	31	23	7	-	7	2	4	4	3	-	-	3	cmoc	cbc	34	0.0	-
Bristol	42.3	+14	NE	3	c	31	25	6	-	7	-	8	8	-	-	-	3	cdomsom	cmo c	36	0.0	-
Hartland Point	37.2	+8	E	4	mo	34	29	6	5	2	-	8	4	4	-	-	0	c	c	43	0.0	-
Yeovilton																						
Portland Bill	38.6	+8	ENE	5	o	36	27	6	5	-	-	8	8	-	10	-	1	o	oo	45	*	-
Exeter	40.3	+10	ENE	2	mo	34	29	5	4	7	-	8	3	8	15	-	1	cm.	cmo	42	0.0	-
Plymouth	39.7	+20	ESE	3	Zo	38	31	5	5	3	-	7	2	7	16	-	1	cmwcm.	cmo	46	0.0	-
St. Eval	38.0	+12	ESE	4	mo	37	34	6	5	7	-	8	3	8	15	-	1	bcbcmo	cmo	46	0.7	-
Predannack	36.0	+8	SE'E	5	c	43	38	7	7	-	-	7	7	-	12	-	0	bccbc	c	52	3.1	-
Guernsey	37.8	+14	E/N	4	Zo	38	30	6	5	-	-	5	4	5	15	25	1	c	b	45	0.0	-
Scilly, St. Marys	34.4	+6	E'S	5	bc	47	41	7	8	-	-	4	4	-	-	-	1	bcc	cbc	52	2.0	-
Fairwood	40.5	+14	ESE	4	Zo	34	25	6	5	7	-	8	2	8	20	-	1	cm.cfcm.	cmo	41	0.0	-
Pembroke	39.7	+14	SE	6	mo	37	34	6	7	-	-	3	3	-	15	-	1	ff	ofbc	51	*	-
Aberporth	39.4	+12	SE'S	4	c	33	27	7	-	7	-	8	8	-	-	-	1	cbcm.	cmo c	43	0.0	-
Penrhos																						
Holyhead (Valley)	39.5	+10	E	2	mo	40	35	6	5	7	-	8	4	8	50	-	1	bccm.	cmo	47	0.0	-
Hawarden	43.6	+8	SSE	3	Zo	32	23	6	-	2	-	8	8	-	-	-	0	cm.zo	czo	38	0.0	-
Manchester	43.8	+10	SE	2	b-bc	30	21	7	-	7	-	3	3	-	-	-	1	cm.c	c	34	0.0	-
Squires Gate	43.8	+10	SE	4	c	33	32	7	5	-	-	8	8	-	40	-	0	czo o	omo o		0.0	-
Carlisle	43.9	+10	ESE	3	c	33	23	8	-	7	-	6	6	-	-	-	1	cm.c	c	37	*	-
Ashbourne	44.6	+6	—	0	b-bc	31	29	7	5	-	-	3	3	-	41	-	3	c	cbc	37	2.2	-
Finningley	44.1	+4	ESE	3	b-bc	35	26	7	1	-	-	3	3	-	-	-	0	c	bcy	37	0.5	-
Spurn Head	45.1	+2	SSE	1	b-bc	29	27	7	5	-	1	3	3	3	40	-	1	cm.c	cbc	39	1.2	-
Leeming	45.1	+4	SW	3	mo	35	30	5	5	-	-	7	7	-	24	-	1	cq	cq cmo	39	*	-
Tynemouth																						
Acklington	44.8	+2	SSW	2	c	33	28	7	5	-	-	8	8	-	37	-	1	cyzo	czo c	36	0.0	-
St. Abb's Head	43.4	+10	SE	3	c	33	24	8	5	-	-	6	6	-	25	-	0	cq	cqc	39	*	-
Leuchars	44.6	+10	S	4	bc	35	28	7	5	7	-	4	3	4	45	-	1	c	c	39	0.0	-
Bell Rock	42.6	+8	S'W	6	c	39	28	8	5	-	-	8	8	-	25	-	*	co	c	*	*	*
Renfrew	42.5	+6	E	4	Zo	35	27	5	5	-	-	8	3	8	15	-	0	cm.	cmo	40	0.0	-
Prestwick	41.0	+10	SE'E	4	c	35	28	7	5	7	-	8	2	8	25	-	1	c	ccifoc	40	*	Tr
West Freugh	41.3	+14	SE	6	c	38	29	7	5	7	-	8	4	8	25	-	1	cm.	cmo ccZoc	41	*	-
Eskdalemuir	44.4	+10	SE	3	c	30	20	8	5	-	-	8	8	-	25	-	0	cforom.prsc	c	33	0.0	-
Point of Ayre	41.2	+10	SSE	6	c	37	29	7	5	7	-	8	4	4	15	-	0	cmm.	c	40	0.0	-
Tiree	36.0	+14	SSE	8	fofo	42	37	6	5	-	-	8	3	8	6	25	1	c	ccforomo	47	0.0	Tr
Benbecula	33.2	+6	SSE	8	rr	43	40	7	6	-	-	8	6	8	12	25	1	cm. ifo	cirrmo	47	*	4
Stornoway	34.7	+10	S	7	ro	46	41	7	6	2	-	8	4	8	25	-	1	cifo	cifo	48	0.0	2
Cape Wrath	34.5	+2	S	5	c	42	36	8	5	2	-	8	4	8	20	-	1	c	ccy	46	*	0.3
Dalwhinnie	41.0	+8	SE	4	c	31	28	7	5	-	-	8	8	-	-	-	4		cis.	34	0.0	3
Aberdeen	43.5	+4	SE'S	4	c	40	25	7	5	-	-	8	2	8	15	25	1	c	ccy	40	0.0	-
Rattray	43.1	+12	SSE	7	c	39	28	8	8	-	-	8	8	-	25	-	1	cq	cq cq	41	*	-
Alness																						
Wick	41.7	+10	SSE	6	c	40	28	7	5	7	-	8	4	8	28	-	1	cm.	cmoc	45	0.0	Tr
Hatston	41.2	+8	SSE	7	c	41	30	7	5	-	-	8	6	8	26	25	1	c	c	49	*	-
Lerwick	42.3	+6	S'W	8	c	40	33	8	5	-	-	8	4	8	18	25	1	crroc	c	41	0.0	Tr
Blacksod Point †	30.3	+14	S	4	c	49	45	7	5	-	-	8	8	-	15	-	2	r	c	50	*	6
Malin Head †	32.0	-8	SSE	7	c	41	37	6	5	-	-	8	8	-	8	-	1	r	r	48	0.0	0.5
Aldergrove	38.3	+14	SE	5	Zo	39	31	6	5	-	-	8	8	-	40	-	1	cm.	cmozo	45	0.0	-
Cas. Archdale	35.0	+20	SE	4	mo	45	42	6	5	7	-	8	4	8	20	-	1	c	cmo	49	0.0	-
Birr Castle †	33.9	+14	S	3	c	46	42	8	5	2	-	8	5	-	25	-	1	c	c	50	0.0	-
Collinstown †	37.7	+14	SSE	5	mo	42	38	6	5	7	-	8	6	-	9	-	1	c	c	47	0.0	Tr
Rineanna †	33.8	+14	SE'S	4	c	47	43	8	5	7	-	7	0	-	-	-	1	c	b	51	0.0	-
Valentia †	31.2	+14	SE	5	c	50	42	8	5	4	7	8	1	-	14	-	1	c	c	53	0.7	-
Roches Point †	34.5	+16	S'E	5	b-bc	50	47	8	5	4	-	3	2	-	15	-	1	bc	bc	51	*	Tr

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

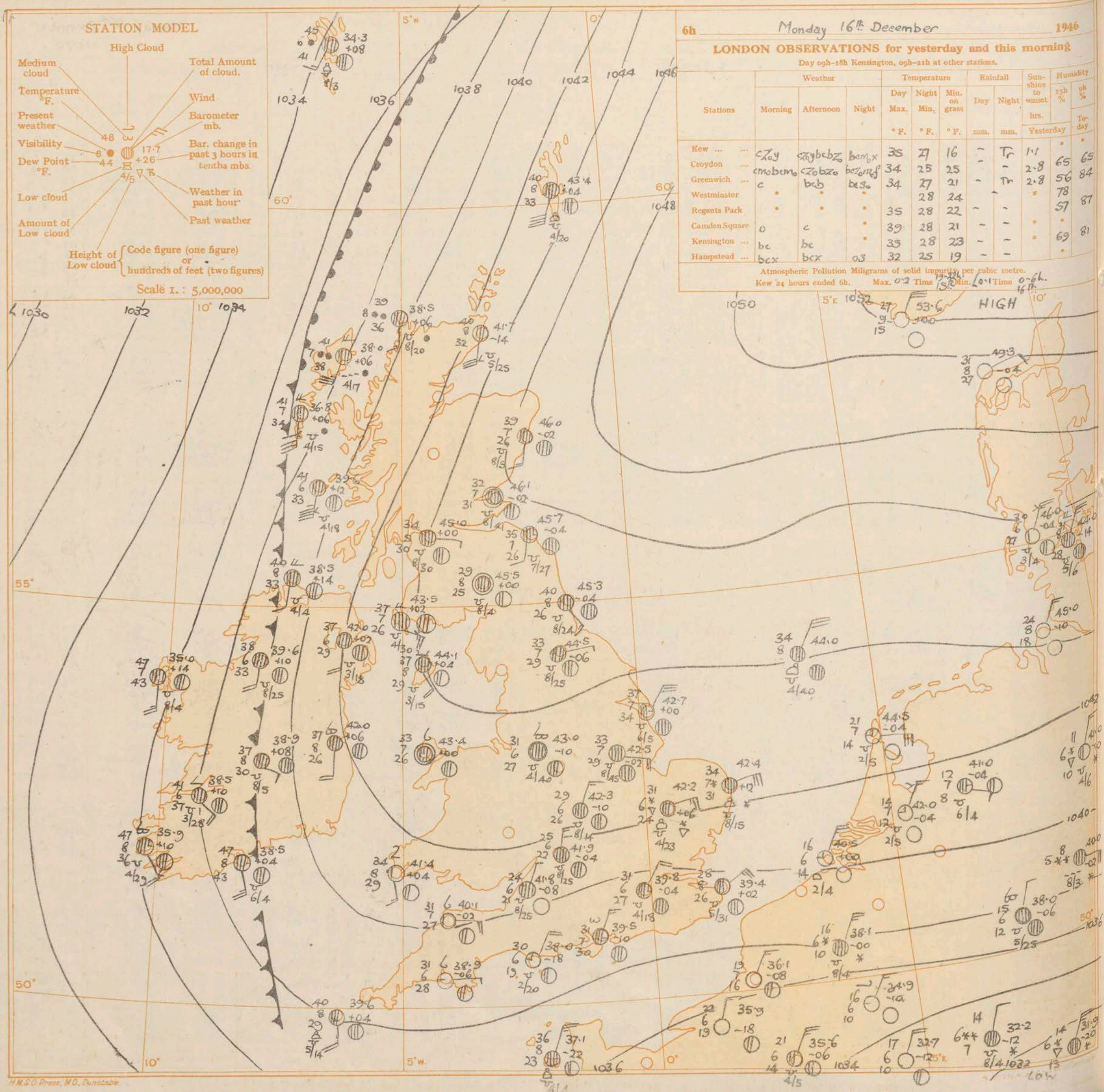
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡‡ See footnote p. 4.

* Information not usually received.

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



6h Monday 16th December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 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	c7oy	c7oybcbz0	bem0x	35	27	16	–	Tr	1·1	*	*
Croydon ...	cmobem0	c7obz0	bez0m0f	34	25	25	–	–	2·8	65	65
Greenwich ...	c	bcb	bcs0	34	27	21	–	Tr	2·8	56	84
Westminster	*	*	*		28	24	–		*	78	
Regents Park	*	*	*	35	28	22	–	–		57	87
Camden Square	o	c	*	39	28	21	–	–	*	*	
Kensington ...	bc	bc	*	35	28	23	–	–	*	69	81
Hampstead ...	bcx	bcx	o3	32	25	19	–	–		*	

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 12-24h. Min. 0·1 Time 0-6h.

H.M.S.O. Press, M.O., Dunscaple

GENERAL INFERENCE

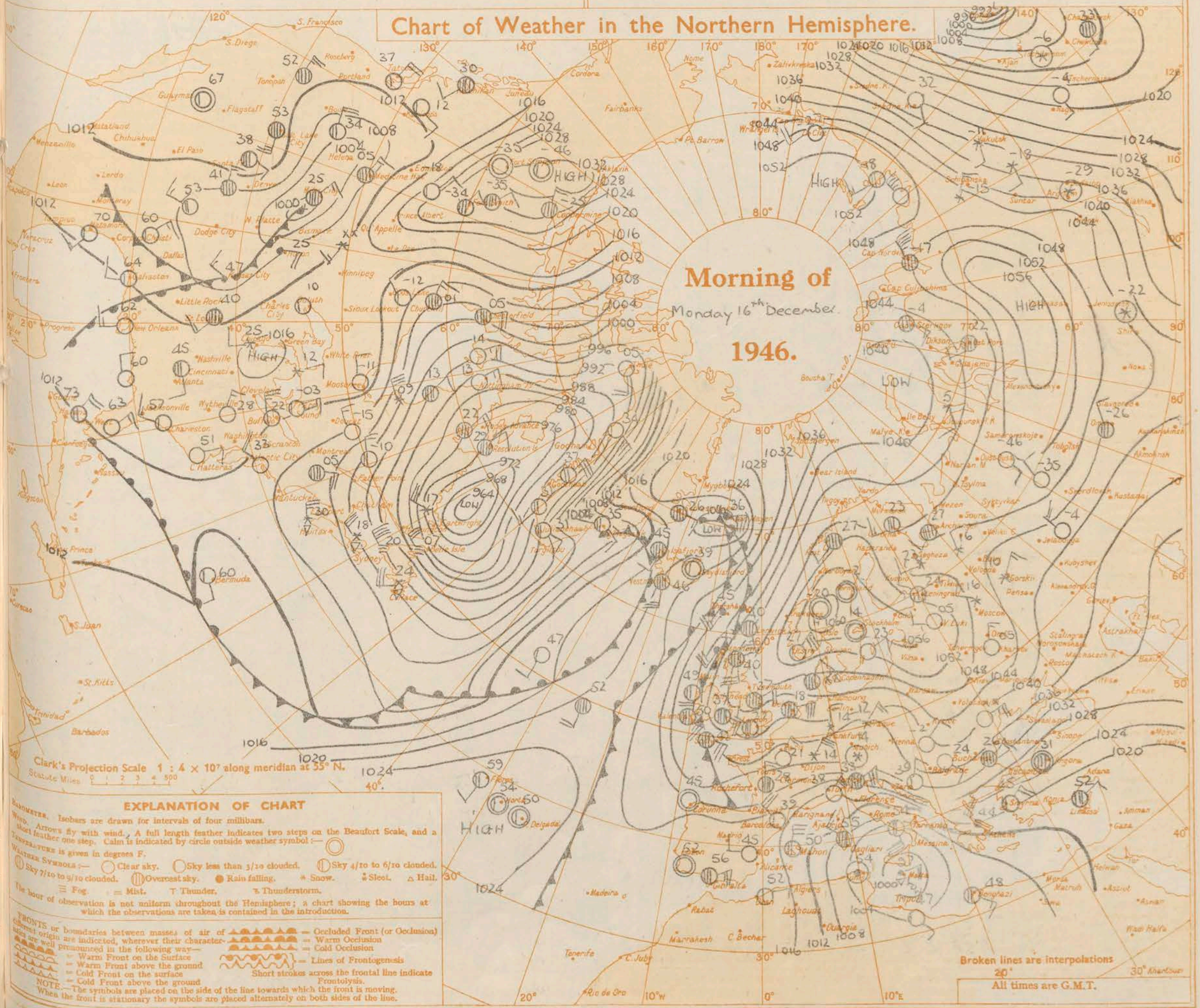
An intense anticyclone is situated over Scandinavia and a very cold airmass covers the British Isles. There will be occasional snow more especially in eastern districts but amounts will be mainly small. Over the extreme noth-west of Scotland at first there will be rain which will gradually clear. In most districts it will be very cold with temperature near or below freezing point by day and hard frosts occuring by night.

FURTHER OUTLOOK

Little change.

- Gale warning in operation in districts 16* North of 15. Issued at 0850 hrs. G.M.T 14.12.46.
- Gale warning in operation in districts 13B + North of 12 + 18 + South of 13A Issued at 1720 hrs. G.M.T. 14.12.46.
- Gale warning in operation in district South of 15 Issued at 0325 hrs. G.M.T 15.12.46

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 16th December 1946
No. 31070

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	29	*	*	*	*	*	*	*	*	*	
	Croydon	217	41·7	-10	WNW	1	cf	27	24	3	5	-	-	6	6	-	27	-
	S. Farnborough	226	42·8	-6	—	0	mo	22	20	6	-	-	-	0	0	-	0	-
	Boscombe Down	417	42·3	-2	NE	2	mo	24	21	6	-	-	-	0	0	-	0	-
	Calshot	8	41·5	-6	NE	3	b	29	23	7	-	-	-	0	0	0	-	-
	Tangmere	53	41·3	-6	ENE	3	b	27	24	7	-	-	-	0	0	0	-	-
	Lympne	341	39·5	-12	NE	4	PR	28	26	7	2	-	-	5	5	-	22	-
	Manston	140	39·5	-10	NE	5	PR	32	31	2	-	-	-	9	9	-	0	-
2	Boxted	165	41·2	-14	NNW	4	b·bc	25	25	7	5	7	-	3	2	3	25	-
	Felixstowe	10	40·4	-12	NE	4	bbc/ps	30	27	6	5	-	-	3	3	-	26	-
	Gorleston	5	40·9	-8	NE	6	bbc/ps	37	30	7	3	-	-	3	3	-	20	-
	Mildenhall	15	42·3	-8	NNW	3	c	30	27	7	5	-	-	7	7	-	31	-
	West Raynham	250	41·9	-12	NNE	3	b-bc	33	26	7	-	7	-	3	3	-	-	-
	Waddington	235	43·6	-6	N	2	c/ps	30	25	7	5	-	-	8	8	-	40	-
3	Cranfield	340	42·7	-4	N	3	c	26	22	7	-	2	-	7	7	-	59	-
	Honiley	427	44·2	-2	NNW	1	mo	22	19	6	-	-	-	0	0	-	0	-
4	Little Rissington	731	43·8	-2	N'W	1	b	23	19	7	-	-	-	0	0	0	-	-
	Defford	58	44·1	-4	ENE	2	b	25	21	7	-	-	-	0	0	0	-	-
5	Bristol	209	43·2	0	NE	1	b	24	24	7	-	-	-	0	0	0	-	-
	Hartland Point	299	40·4	+18	E	4	c	30	19	7	-	7	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	39·7	0	E	6	bc	32	26	6	5	-	-	4	4	-	20	-
	Exeter	100	41·4	+2	NE	2	b-bc	28	21	7	4	4	-	2	1	2	25	-
	Plymouth	86	39·6	0	SE'E	2	mo	34	28	6	5	3	-	5	3	5	20	-
	St. Eval	345	39·7	+2	ESE	4	mo	33	27	6	5	7	-	7	4	7	49	-
	Predannack	293	37·5	+8	ESE	6	c-bc	40	29	7	2	-	-	5	6	-	15	-
	Guernsey	340	39·6	+8	E'N	3	b	32	21	8	·	2	-	2	2	-	-	-
	Scilly, St. Marys	163	36·6	+8	E'S	5	c	42	34	8	8	-	-	6	6	-	15	-
6	Fairwood	268	42·5	+10	ESE	6	b-bc	30	20	7	-	3	-	3	3	-	80	-
	Pembroke	142	41·0	+6	E'S	5	mo	37	32	6	5	-	-	8	8	-	70	-
	Aberporth	425	42·4	+14	ESE	3	b-bc	31	20	7	-	7	-	2	2	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	42·1	+12	E	3	zo	36	22	6	5	-	-	8	8	-	25	-
	Hawarden	15	44·8	+2	SE	2	b	26	x	7	-	8	-	1	1	-	-	-
8	Manchester	230	44·8	0	E'S	1	mo	24	23	6	5	-	-	3	3	-	35	-
	Squires Gate	33																
	Carlisle	100	45·5	+6	ESE	2	b-bc	29	24	8	-	7	8	3	2	3	-	-
9	Ashbourne	590																
	Finningley	28	44·3	-4	—	0	mo	30	29	5	5	-	-	8	8	-	35	-
10	Spurn Head	29	44·1	0	ENE	4	o	37	27	7	5	-	-	8	8	-	25	-
	Leeming	105	45·3	+2	—	0	mo	29	27	6	5	-	-	8	8	-	25	-
	Tynemouth	108	45·9	-2	SE	1	mo	35	34	6	5	-	-	8	8	-	24	-
	Acklington	138	45·7	+2	SW	1	c	32	29	7	5	-	-	8	8	-	50	-
11	St. Abb's Head	280	46·6	+8	SSW	3	c	33	24	8	5	-	-	8	8	-	20	-
	Leuchars	31	46·2	+10	—	0	c	34	28	7	5	-	-	8	8	-	43	-
	Bell Rock	—	45·6	+8	SSW	5	o	39	28	8	5	-	-	8	8	-	25	-
12	Renfrew	35	44·2	+4	ESE	3	zo	35	27	5	5	-	-	8	3	8	15	25
	Prestwick	30	43·2	+8	SE	3	SoSo	34	28	7	5	2	-	8	4	8	20	25
	West Freugh	52	42·8	+4	ESE	6	c	37	26	7	5	-	-	8	8	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	43·0	+6	SSE	6	c	37	29	8	5	2	-	8	4	4	20	-
13A	Tiree	44	37·9	+12	SSE	9	zo	41	33	6	5	-	-	8	5	8	8	25
	Benbecula	27	35·8	+16	SSE	9	cq	42	37	7	5	-	-	8	8	-	12	-
13B	Stornoway	12	37·0	+10	SSW	6	roro	43	41	7	·	2	-	8	8	-	14	-
	Cape Wrath	367	38·2	+6	S	4	rr	38	33	8	5	-	-	8	8	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						40										
	Rattray	46	44·4	+10	SSE	6	c	39	26	7	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	42·0	+2	SSE	6	c	40	31	6	5	7	-	8	4	8	25	-
16	Hatston	45	42·6	+6	S	7	c	41	30	7	5	-	-	8	8	-	34	-
	Lerwick	269	43·7	+4	S'W	7	c	40	35	8	8	-	-	8	5	8	16	25
17	Blacksod Point †	18	32·8	+14	SSE	5	bc	49	41	7	5	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	40·9	+6	SE	5	zo	36	27	6	5	-	-	8	8	-	50	-
	Cas. Archdale	225	38·1	+18	SSE	4	mo	41	37	6	5	7	-	8	5	8	20	-
19	Birr Castle … †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	40·5	+10	S'E	5	c	39	35	7	5	-	-	8	8	-	27	-
20	Rineanna †	13	36·3	+12	SE'S	5	c	45	41	7	5	+	-	6	6	-	15	-
	Valentia †	30	35·8	+10	SE	6	cbc	50	42	8	5	-	2	5	4	-	35	-
	Roches Point †	22	37·2	+10	SE	6	c	48	46	8	5	7	-	6	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 16th December / 9 h.

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0–9 (33)
Kew	39·9	-2	N'E	3	mo	31	28	6	5	-	-	5	5	-	31	-	3
Croydon	39·8	-4	NE	4	mo	31	27	6	5	-	-	7	4	7	18	40	3
S. Farnborough	40·3	-6	NE	3	mo	31	28	5	5	-	-	8	8	-	44	-	3
Boscombe Down	39·7	-8	NE	4	cbc	27	24	7	5	4	-	5	4	6	30	-	3
Calshot	39·9	-10	NNE	3	c	31	30	7	-	3	-	6	6	-	-	-	3
Tangmere	38·8	-6	NNE	3	c/ps	30	30	7	5	-	-	8	8	-	25	-	3
Lympne	38·9	-2	NE	5	c	28	19	7	5	-	-	7	7	-	40	-	8
Manston	39·4	+2	NE	5	cbc	28	26	8	5	-	-	5	5	-	31	-	4
Boxted	41·3	+4	NE	4	mo	31	26	6	5	3	-	4	4	3	20	-	3
Felixstowe	41·0	+10	ENE	6	c	30	29	7	5	-	-	8	8	-	20	-	7
Gorleston	42·4	+12	ENE	6	iso	34	31	7	8	-	-	8	8	-	15	-	4
Mildenhall	42·2	+6	NE'E	5	prb	31	24	6	8	-	-	8	4	8	23	40	3
West Raynham	42·2	+6	ENE	4	mo	30	28	6	5	-	-	8	8	-	30	-	4
Waddington	42·5	-2	E'S	4	c	33	29	7	5	-	-	8	8	-	45	-	3
Cranfield	40·7	-4	NE	4	c	31	27	8	5	-	-	8	8	-	35	-	3 4
Honiley	42·3	-10	NNE	3	mo	29	26	6	5	-	-	8	8	-	14	-	3
Little Rissington	41·9	-4	N	3	mo	25	22	6	5	-	-	8	8	-	25	-	3
Defford	42·2	-10	E	2	mo	25	24	5	5	7	-	6	4	6	30	-	3
Bristol	41·8	-8	NNE	1	mo	24	21	6	5	-	-	8	8	-	25	-	3
Hartland Point	40·1	-2	E	4	bbc	31	27	7	-	4	-	3	3	-	-	-	3
Yeovilton	39·9	-	—	0	mo	25	25	6	-	7	-	6	6	-	-	-	0
Portland Bill	38·0	-18	NE	4	b	30	19	6	5	-	-	2	2	-	20	-	1
Exeter	40·8	-4	N	3	mo	26	20	5	-	-	-	0	0	0	-	-	3
Plymouth	40·1	+2	E	1	zo	32	23	6	-	4	-	1	1	-	-	-	0
St. Eval	40·0	+2	ENE	4	b	30	27	7	-	-	-	0	0	0	-	-	0
Predannack	37·4	0	SE	4	c	39	28	8	7	-	-	6	6	-	15	-	0
Guernsey	37·1	-22	NNE	5	c	36	23	8	8	-	-	8	5	5	14	25	1
Scilly, St. Marys	39·6	+4	SE'E	4	cbc	40	29	8	8	-	-	5	5	-	-	-	1
Fairwood	41·9	-2	NNE	2	b·bc	27	19	7	-	-	8	3	3	-	-	-	0
Pembroke	41·4	+4	SE	3	b·bc	34	29	8	-	-	9	3	3	-	-	-	0
Aberporth	42·5	-2	SE'E	1	c	28	23	8	-	-	6	7	7	-	-	-	1
Penrhos																	
Holyhead (Valley)	43·4	0	~	0	cbc	33	26	7	-	4	-	5	1	5	-	-	1
Hawarden	43·6	-6	NNW	1	cf	28	23	3	5	-	-	8	8	-	30	-	3
Manchester	43·0	-10	—	0	mo	31	27	6	5	7	-	8	4	4	40	-	1
Squires Gate	44·3	+2	NE	2	c	31	30	7	5	-	-	8	8	-	30	-	3
Carlisle	45·1	-2	—	0	c	32	27	7	5	7	·	7	4	7	30	-	3
Ashbourne																	
Finningley	43·1	-2	NE	1	mo	32	31	6	5	-	-	7	4	6	25	40	1
Spurn Head	42·7	0	E'N	6	c	37	34	7	5	-	-	6	6	-	-	-	0
Leeming	44·5	-6	ENE	1	b	33	29	7	5	-	-	1	8	-	25	-	0
Tynemouth	45·3	-4	SE	3	o	40	26	8	5	-	-	8	8	-	24	-	1
Acklington	45·1	-6	SE'E	3	c	38	37	8	5	-	-	8	4	8	40	57	1
St. Abb's Head	45·7	-4	SSW	2	c	35	26	7	5	-	-	7	7	-	27	-	0
Leuchars	46·1	-2	—	0	c	32	31	7	5	-	-	8	8	-	41	-	1
Bell Rock	45·2	-2	S	5	o	40	32	9	5	-	-	8	8	-	25	-	*
Renfrew	45·0	0	E	1	mo	34	30	5	5	-	-	8	8	-	30	-	0
Prestwick	44·1	+2	SE	3	c	34	28	8	5	2	-	8	3	8	30	72	1
West Freugh	43·5	+2	ESE	5	c	37	26	7	5	2	-	8	4	8	30	-	0
Eskdalemuir	45·5	0	—	0	c	29	25	8	5	-	-	8	8	-	14	-	3
Point of Ayre	44·1	+4	SE'S	4	c	37	29	8	5	-	7	8	3	5	15	-	0
Tiree	39·6	+12	SSE	9	mo	41	33	6	5	-	-	8	4	8	08	30	1
Benbecula	36·8	+6	SSE	8	q	41	34	7	5	2	-	8	4	8	15	72	1
Stornoway	38·0	+6	SSW	7	roro	41	38	7	6	2	-	8	4	8	17	57	1
Cape Wrath	38·5	+6	S	3	roro	39	36	8	5	-	-	8	8	-	20	-	1
Dalwhinnie																	4
Aberdeen	46·0	-2	SSE	3	c	39	26	7	5	-	-	8	3	8	20	25	1
Rattray	44·4	0	S	6	c	38	28	8	8	-	-	8	8	-	25	-	
Alness																	
Wick	41·7	-14	SSE	6	cbc	40	32	8	5	-	-	5	5	-	25	-	0
Hatston	42·6	-6	S	6	c	40	33	7	5	-	-	7	5	8	25	-	1
Lerwick	43·4	+4	SW	8	c	40	33	8	8	-	-	8	4	8	20	45	0
Blacksod Point †	35·0	+14	SSE	5	c	47	43	7	5	-	-	8	8	-	15	-	1
Malin Head †	38·5	+14	S'E	2	c	40	32	8	5	2	-	8	4	-	15	-	1
Aldergrove	42·0	+2	SSE	4	zo	37	29	6	5	-	-	8	3	8	18	25	1
Cas. Archdale	39·6	+10	SSE	4	mo	38	33	6	5	-	·	8	8	-	25	-	1
Birr Castle †	38·9	+8	SE	2	c	37	29	8	5	-	-	8	8	·	25	-	1
Collinstown †	42·0	+6	SE	4	c	37	26	8	·	7	-	8	·	·	-	-	1
Rineanna †	38·5	+10	SE'E	4	mo	46	37	6	5	1	-	6	3	·	28	-	1
Valentia †	35·9	+10	SE'E	4	c	41	36	8	5	7	-	7	4	·	29	-	1
Roches Point †	38·5	+4	SSE	5	c	47	43	8	5	·	-	6	6	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bmox	bbcmox	27	16	Tr
Croydon	bzbfcbccf	cfczpcmo	25	25	-
S. Farnborough	bzobmox	bmobcmo	20	14	-
Boscombe Down	bmox	bmoxbxcx	21	15	-
Calshot	bz,b	bbcc	26	23	-
Tangmere	bx	bccxpsoc	24	23	Tr
Lympne	bcsssosom	bcpsops	23	24	0·4 TR.
Manston	psobsopso	c	25	21	-
Boxted	bcx	bxcisobc	26	23	·
Felixstowe	cisosobm	cssmoc	27	27	4
Gorleston	psobc	ciso	28	27	2
Mildenhall	bbcc	cpsoq	24	17	Tr
West Raynham	cbcxbx	bxcisoxbc	26	25	Tr
Waddington	bccpso	cmopshc	29	25	Tr
Cranfield	bc	cbcc	24	17	-
Honiley	bcmobm	bmoxcmo	22	12	-
Little Rissington	bb	bzoxcmox	22	18	-
Defford	b	bxbmox	20	16	-
Bristol	cbcbmobx	bbccxmo	22	14	-
Hartland Point	cbcc	bc	29	*	-
Yeovilton		bbwmcm	21	6	-
Portland Bill	bc	bcbc	28	*	-
Exeter	cmobczoy	bbbmo	24	15	-
Plymouth	cmocz	czobzo	31	26	-
St. Eval	cmo	cmobx	28	24	-
Predannack	c	c	36	*	0·2
Guernsey	bcb	bc	31	30	-
Scilly, St. Marys	c	cbcc	38	*	-
Fairwood	cmocbc	bcb	27	23	-
Pembroke	czo	bc		*	-
Aberporth	cbcb	bbxcxcx	27	18	-
Penrhos					
Holyhead (Valley)	cmoy	cyc	32	30	·
Hawarden	bzobmox	cf	24	18	-
Manchester	bcbmzbmo	bccmox	23	18	-
Squires Gate		c	24	16	-
Carlisle	cbcb	bcxcx	28	23	-
Ashbourne					
Finningley	bmocmo	cmo	28	21	-
Spurn Head	o	c	34	*	-
Leeming	bozmox	cmox	28	26	Tr
Tynemouth	como	omo	34	31	-
Acklington	c	c	31	28	-
St. Abb's Head	c	oc	32	*	-
Leuchars	bccmoc	c	32	31	*
Bell Rock	co	o	*	*	-
Renfrew	czo	czopsozo	32	30	-
Prestwick	rocsoso	cisoc	33	31	Tr
West Freugh	c	c	35	33	-
Eskdalemuir	cbc	c	24	22	-
Point of Ayre	c	c	35	*	-
Tiree	croroczo	czo	38	37	-
Benbecula	rrirq	cqirc	40	37	3
Stornoway	orrmo	oroo	39	37	3
Cape Wrath	crocon	crcro	38	*	-
Dalwhinnie			28	26	
Aberdeen	cy	cy	36	34	-
Rattray	cqcq	cqxqcq	38		-
Alness					
Wick	ccmo	cpm	38	36	·
Hatston	c	c	40		·
Lerwick	c	c	38	37	-
Blacksod Point †	bc	c	43	*	0·1
Malin Head †	c	c	38	*	-
Aldergrove	czo	czo	36	34	-
Cas. Archdale	cmo	cmo	35	32	-
Birr Castle †	*	c	37	35	-
Collinstown †	c	c	36	33	-
Rineanna †	c	c	44	40	-
Valentia †	bc	c	46	44	Tr
Roches Point †	c	c	47	*	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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

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

Tuesday 17th December 1946

No. 31071

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	41·6	-2	NE	4	Z0	29	21	6	5	-	-	8	4	8	28	57
	Croydon	40·7 (~~40·8~~)	-6	NE	4	m	27	22	4	5	-	-	8	6	8	18	40
	S. Farnborough	42·1	+6	NE	3	mo	28	24	5	5	-	-	8	8	-	22	-
	Boscombe Down	40·6	+2	ENE	5	c	28	21	7	5	-	-	6	6	-	25	-
	Calshot	40·6	0	NE	6	mo	30	26	6	5	-	-	7	7	-	25	-
	Tangmere	40·0	+4	NE	4	c	29	24	8	5	-	-	8	8	-	35	-
2	Lympne	39·7	-12	NE	4	c	27	23	7	5	-	-	8	8	-	20	-
	Manston	40·0	-12	NE	4	mo	29	27	6	5	-	-	8	8	-	20	-
	Boxted	41·5	-14	NE	3	c	29	25	7	5	-	-	7	3	7	25	40
	Felixstowe	41·1	-6	NE	4	c	30	23	7	8	-	-	8	4	8	10	25
	Gorleston	42·3	+4	S	6	c-bc	32	24	7	1	-	-	5	5	-	30	-
3	Mildenhall	42·6	-6	NE'N	3	c	29	21	7	5	-	-	8	6	8	20	40
	West Raynham	42·7	-8	ENE	3	sh	30	27	7	5	-	-	8	4	8	20	40
	Waddington	43·3	-4	E'N	3	iso	31	26	8	5	-	-	8	8	-	25	-
	Cranfield	42·4	-2	E	5	c	27	25	7	5	-	-	8	8	-	30	-
	Honiley	43·7	+12	ENE	4	mo	27	22	6	5	7	-	8	6	6	25	-
4	Little Rissington	43·0	+6	ESE	4	iso	26	22	7	5	-	-	8	4	8	20	25
	Defford	43·4	+8	ENE	4	o	29	25	7	5	-	-	8	8	-	30	-
5	Bristol	42·0	+2	E'N	4	c	29	26	7	5	-	-	7	4	7	15	40
	Hartland Point	39·3	-8	E	4	c	35	28	7	2	4	-	7	4	3	-	-
	Yeovilton	40·3	0	E	5	mo	32	29	6	5	2	-	7	5	4	18	-
	Portland Bill	38·1	-4	ENE	4	Z0	33	23	6	1	-	-	6	6	-	10	-
	Exeter	40·2	-6	NE	3	mo	34	30	5	5	3	-	6	3	4	20	40
	Plymouth	39·7	-14	ENE	4	Z0	35	24	6	8	-	8	7	3	4	20	40
	St. Eval	40·1	-10	ENE	3	c	33	27	8	1	4	6	6	1	1	25	-
	Predannack	38·3	-4	E'N	5	c-bc	37	27	8	7	2	2	5	5	2	18	-
	Guernsey	36·9	0	NE	5	c/s	35	26	7	8	3	-	6	3	5	12	25
6	Scilly, St. Marys	38·1	+2	E'N	4	bc	40	30	8	8	4	-	4	3	3	16	57
	Fairwood	41·2	-6	ENE	3	m	34	28	6	2	-	-	7	7	-	25	-
	Pembroke	42·4	0	NE	3	c-bc	35	32	8	2	4	-	5	2	4	40	-
7	Aberporth	42·4	-4	E	2	c	33	29	7	5	7	7	8	5	1	45	-
	Penrhos																
8	Holyhead (Valley)	42·9	+10	E'N	4	mo	37	32	6	5	7	-	8	2	8	40	-
	Hawarden	44·0	0	E	3	m	34	25	4	5	-	-	8	8	-	35	-
	Manchester	44·0	+6	E'N	3	mo	33	[illegible]	6	5	-	-	7	4	6	25	40
	Squires Gate	44·5	-2	E'S	3	mo	35	30	5	5	-	-	8	8	8	25	40
	Carlisle	45·4	0	-	0	mo	34	28	5	5	-	-	8	8	-	30	-
9	Ashbourne																
10	Finningley	44·7	+2	SE	2	pso	32	30	8	5	-	-	8	8	-	25	-
	Spurn Head	43·8	-2	ESE	4	o	37	30	7	5	-	-	8	8	-	-	-
	Leeming	45·5	-2	NE	1	mo	33	30	6	5	-	-	8	8	-	25	-
	Tynemouth	45·9	0	ESE	3	c	39	28	8	5	-	-	6	6	-	24	-
11	Acklington	45·9	0	SE	4	c	36	28	7	5	-	-	8	8	-	30	-
	St. Abb's Head	45·6	0	S	3	c	37	35	8	5	-	-	8	8	-	25	-
	Leuchars	46·4	-2	-	0	iso	34	31	6	5	-	-	8	3	8	25	40
12	Bell Rock	45·5	+4	S	3	iso	40	32	8	5	-	-	8	8	-	25	-
	Renfrew	45·5	-6	-	0	f	34	32	2	-	-	-	9	9	-	0	-
	Prestwick	44·7	+2	ESE	3	c	35	27	7	5	7	7	8	2	5	35	-
	West Freugh	44·3	-2	SE	2	c	36	30	8	5	7	-	6	4	4	25	40
	Eskdalemuir	45·5	0	ENE	1	c	32	28	7	5	-	-	8	8	-	22	-
	Point of Ayre	44·1	0	SE	4	c	39	29	8	5	-	-	8	3	5	10	40
13A	Tiree	41·5	+6	S'E	9	ro/o	40	35	7	6	2	-	8	7	8	10	40
13B	Benbecula	39·0	+2	SSE	7	ro/o	40	37	7	5	-	-	8	5	8	10	25
	Stornoway	41·0	+10	S	7	c	39	36	8	5	2	-	8	4	8	15	-
15	Cape Wrath	40·4	+2	S	3	c	42	34	8	5	2	-	6	4	4	20	-
	Dalwhinnie																
	Aberdeen	46·2	+2	SSW	2	sh	37	29	6	5	2	-	8	6	8	25	-
	Rattray	46·6	+14	S	4	c	40	29	8	8	-	-	8	8	-	25	-
	Alness																
	Wick	44·1	+8	S'E	5	c	40	27	7	5	7	-	8	3	8	20	-
16	Hatston	43·9	+2	S	6	c	41	30	7	5	7	-	8	4	8	25	-
17	Lerwick	44·1	+14	S'W	7	c	42	34	8	5	-	-	8	8	-	25	-
18	Blacksod Point †	37·8	+6	SE'S	6	c	41	37	7	5	-	-	8	8	-	15	-
	Malin Head †	40·0	-12	S'E	4	c	38	30	8	5	2	-	8	4	-	15	-
	Aldergrove	43·5	+2	SE'S	2	c	37	31	7	5	7	-	8	3	8	20	57
19	Cas. Archdale	41·8 (~~40·8~~)	+10	SE	3	mo	36	[illegible]	7	5	7	-	7	2	7	30	-
	Birr Castle †	40·8	+2	SE	2	c	37	30	8	5	1	-	7	5	-	25	-
20	Collinstown †	42·6	0	SE	4	c	38	27	9	7	3	8	7	4	-	28	-
	Rineanna †	40·1	+8	E'S	4	c	41	33	7	-	7	-	8	0	-	-	-
	Valentia †	37·1	+4	ESE	5	c	46	35	8	5	7	-	7	6	-	30	-
	Roches Point †	39·6	0	SE	5	c	42	38	8	8	7	-	8	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground ‡ 0-9 (33)
Kew	38·5	-14	NNE	5	Z0	32	22	6	5	-	-	8	8	-	28	-	3
Croydon	38·2	-14	NNE	4	m	31	27	4	5	-	-	8	8	-	23	-	3
S. Farnborough	39·4	-10	N	3	mo	30	25	5	5	-	-	8	8	-	25	-	3
Boscombe Down	40·1	+2	NE	4	mo	26	23	6	5	-	-	6	6	-	24	-	3
Calshot	39·0	-8	NNE	3	c	30	29	7	5	-	-	7	7	-	45	-	3
Tangmere	37·7	-12	NNE	3	mo	31	26	5	5	-	-	8	8	-	36	-	3
Lympne	36·4	-12	NE	7	cq	29	27	6	5	-	-	2	2	-	20	-	4
Manston	37·2	-14	NNE	7	mo	33	28	6	5	-	-	3	3	-	22	-	4
Boxted	38·9	-14	NE	4	clps	32	30	6	5	-	-	8	8	-	30	-	3
Felixstowe	38·7	-14	NE'E	7	c-bc	34	29	7	5	-	-	5	5	-	15	-	8
Gorleston	39·0	-12	E'N	7	c/rs	37	32	7	8	-	-	8	8	-	20	-	1
Mildenhall	39·5	-18	N'W	3	c	31	28	7	-	-	-	8	8	-	20	-	3
West Raynham	39·8	-18	ENE	4	c/s	34	30	7	5	-	-	8	8	-	25	-	6
Waddington	41·7	-10	NNE	2	mo	33	26	6	5	7	-	8	5	8	30	-	3
Cranfield	39·9	-10	NNE	3	c	29	25	7	5	-	-	8	4	8	20	40	3
Honiley	42·4	+2	N	1	mo	28	26	6	5	-	1	8	8	-	32	-	3
Little Rissington	42·1	+6	N	3	c	25	24	7	5	7	-	7	3	7	30	-	3
Defford	42·6	+2	NE	2	mo	27	24	6	-	7	-	3	3	-	-	-	3
Bristol	41·7	+2	NE	1	mo	27	24	6	5	-	-	1	1	-	25	-	3
Hartland Point	39·2	+6	E	4	b-bc	28	21	7	4	-	-	3	3	-	-	-	3
Yeovilton	40·1	+4	NE'N	3	mo	27	27	6	-	2	-	3	3	-	-	-	
Portland Bill	37·8	+4	ENE	5	Z0	30	19	6	5	-	-	4	4	-	20	-	1
Exeter	40·8	+10	NE	4	c	27	27	7	4	1	-	7	5	7	25	-	3
Plymouth	39·7	+4	E	3	mo	29	27	6	5	-	-	8	8	-	20	-	3
St. Eval	39·2	0	ENE	3	Z0	29	22	6	5	-	-	5	5	-	27	-	3
Predannack	37·4	+4	E	5	c	36	27	7	5	-	-	8	8	-	12	-	0
Guernsey	35·9	-2	NE'E	5	c	34	27	7	8	-	-	8	4	5	12	25	1
Scilly, St. Marys	37·4	+6	E'N	5	c	36	27	7	8	-	-	8	8	-	-	-	1
Fairwood	41·4	+6	E	4	mo	27	23	6	5	-	1	3	2	2	30	-	3
Pembroke	41·2	+12	ESE	4	mo	30	27	6	7	-	-	4	4	-	30	-	0
Aberporth	42·5	+10	E'S (~~NE'E~~)	2	mo	26	25	6	-	-	2	3	3	-	-	-	3
Penrhos																	
Holyhead (Valley)	43·1	+8	E'N	2	mo	30	25	6	-	7	-	3	3	-	-	-	3
Hawarden	43·6	0	-	0	mo	31	28	5	5	-	-	8	8	-	35	-	3
Manchester	43·2	+2	NE	3	mo	33	27	5	5	-	-	8	8	-	40	-	3
Squires Gate	44·3	+2	NE	1	mo	35	32	6	5	-	-	8	3	8	25	40	0
Carlisle	44·9	+2	NE	2	mo	34	29	6	5	-	-	8	8	-	30	-	1
Ashbourne																	
Finningley	42·8	-6	N'E	3	mo	32	31	5	5	-	-	8	8	-	25	-	3
Spurn Head	41·9	-12	NE'E	5	c/pr	39	34	7	5	-	-	7	7	-	-	-	0
Leeming	44·4	-2	NE	1	mo	34	29	6	5	-	-	8	8	-	40	-	5
Tynemouth	44·9	-2	ESE	3	c	40	27	8	5	-	-	7	7	-	29	-	1
Acklington	45·3	+2	-	0	c	38	27	8	5	-	-	8	8	-	25	-	1
St. Abb's Head	45·4	+4	S	2	c	36	30	7	5	-	-	8	8	-	17	-	0
Leuchars	46·1	+4	-	0	mo	35	32	6	5	-	-	8	3	8	25	40	1
Bell Rock	45·5	+2	S	4	o	40	32	8	5	-	-	8	8	-	25	-	*
Renfrew	45·9	+10	-	0	m	35	30	4	5	-	-	8	3	8	25	40	0
Prestwick	44·8	+10	E	2	mo	33	28	6	5	7	8	8	3	5	30	40	1
West Freugh	44·3	+10	ESE	4	Z0	37	27	6	5	-	-	8	8	-	24	-	0
Eskdalemuir	45·1	+2	ENE	2	mo	31	28	6	5	-	-	8	8	-	17	-	3
Point of Ayre	43·8	0	SE'S	3	c	37	27	9	5	-	-	7	7	-	20	-	0
Tiree	42·4	+16	S'E	9	c	42	31	7	9	-	-	8	7	8	10	40	1
Benbecula	40·3	+12	SSE	6	c/r	40	37	7	5	2	-	8	3	8	12	40	1
Stornoway	40·9	+6	S	7	c/r	41	35	7	5	2	-	8	4	8	20	-	1
Cape Wrath	41·6	+8	S	3	ro/o	39	32	8	5	2	-	8	5	4	20	-	1
Dalwhinnie	44·5	+4	SE	2	c	31	30	7	5	-	-	8	8	-	-	-	4
Aberdeen	45·9	+2	NNE	3	Z0	40	29	5	5	-	-	8	3	8	25	40	1
Rattray	46·5	0	S	3	c	39	28	8	8	-	-	8	8	-	25	-	1
Alness																	
Wick	44·1	+6	S'E	4	c	40	29	7	5	7	-	6	4	5	20	-	1
Hatston	43·8	+4	S	4	c	41	31	8	5	7	-	8	5	8	33	-	1
Lerwick	43·9	-2	S'W	6	c	41	37	8	5	7	-	8	4	8	35	-	1
Blacksod Point †	39·4	+14	SE'S	5	c	40	36	7	5	-	-	7	7	-	15	-	1
Malin Head †	42·2	+22	S	1	c-bc	37	30	8	5	-	-	5	5	-	25	-	1
Aldergrove	43·8	+14	SSE	3	c	36	29	7	5	7	-	8	5	8	25	-	0
Cas. Archdale	42·6	+14	SSE	3	c	36	30	8	-	7	-	8	8	-	-	-	0
Birr Castle †	41·3	+16	SE	2	c	36	29	8	5	1	-	8	5	-	25	-	1
Collinstown †	42·9	+14	ESE	4	c	37	30	8	5	-	-	8	8	-	35	-	1
Rineanna †	41·2	+18	E'S	4	c	38	31	8	5	7	-	7	0	-	-	-	1
Valentia †	38·5	+14	E	4	c	41	34	8	5	3	-	7	5	-	48	-	1
Roches Point †	40·2	+14	SE	5	c	40	38	8	8	1	-	8	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmoSoxc	bcb,cZ0	33	0·0	Tr
Croydon	Z0 iso cZ	cZcm	33	0·0	Tr
S. Farnborough	cmox ciso mo	cmo cZ0	32	0·0	Tr
Boscombe Down	cx	cx bx cx	30	0·0	-
Calshot	cmo ciso cmo	cmo	33	0·4	-
Tangmere	c	cbcc Z0	32	0·0	-
Lympne	c	bccbq	33	0·4	0·4
Manston	cmo	cycmo	35	0·4	-
Boxted	cmo c	ccsh cmo	34	0·8	Tr
Felixstowe	c	c	37	0·6	-
Gorleston	c	oroSo	38	1·2	0·2
Mildenhall	cpso moq ciso c	c	32		-
West Raynham	cx iso	ciso	35	1·0	0·5
Waddington	cmo cps, cmo	ciso mo cmo	34	0·0	Tr
Cranfield	cismop	c	32	0·0	-
Honiley	cmox	cmox, bcmox	31	0·1	-
Little Rissington	ciso	cbcc	28	0·1	Tr
Defford	cmox ciso cx	bcxbbmo bcmo	32	1·0	-
Bristol	cpmocx	cbmox	31	0·0	-
Hartland Point	bbce	brcbc	35	0·0	-
Yeovilton	cm cmo	cbc bmo		*	
Portland Bill	o	obc	34	*	-
Exeter	cmo	cmo	34	0·0	-
Plymouth	cmoZ0yZ0	cZ0 cmo	36	1·2	-
St. Eval	bcx	ccZ0 x	34	6·0	-
Predannack	c	c	39	2·8	-
Guernsey	cs	cs	37	0·4	0·1
Scilly, St. Marys	cbc	c	40	3·0	-
Fairwood	bb ccmo	cmo bmo	34	0·0	-
Pembroke	bc	bcZ	39	0·0	-
Aberporth	c	cbx	34	0·0	-
Penrhos					
Holyhead (Valley)	bc, cmo	cbcmo	37	0·0	-
Hawarden	cfm	cmZ0 cmo	34	0·0	-
Manchester	cmo x cmo	cmoZ0, cm	35	0·0	-
Squires Gate	cmo	mo c		0·0	-
Carlisle	~~cmo~~ cx cmo	cmo	36	*	-
Ashbourne					
Finningley	cmo. cpso, cmo	cpso cmo	34	0·0	Tr
Spurn Head	o	oiro	40	0·0	-
Leeming	ccmo	cmo	36	0·0	-
Tynemouth	omo psc	c	41		-
Acklington	c	c	38	0·0	-
St. Abb's Head	c	c	41	*	-
Leuchars	cmo iso	ciso mo cmo	36	0·0	Tr
Bell Rock	oiso	oiro	*	*	*
Renfrew	cmo ofg		36	0·0	-
Prestwick	c ⊕	cZ0 x mo	38	*	-
West Freugh	ccy	cZ0	38	*	-
Eskdalemuir	c	ccmo	33	0·0	-
Point of Ayre	c	c	39	0·0	-
Tiree	cZ0 ccro/o cmo	cro/o ciro c	42	0·0	0·1
Benbecula	Zrrro/o	cro/o c	41	*	2
Stornoway	oro/o c	ciro c	42	0·0	0·3
Cape Wrath	cro/o c	ccro/o	47	*	1
Dalwhinnie		c	32	0·0	-
Aberdeen	cyZ0 iso hmo	mo iso hcm	41	0·0	Tr
Rattray	c	c	41	*	0·2
Alness					
Wick	cocch	cyc	41	0·0	-
Hatston	c	qqc	41		-
Lerwick	cpro c	c	42	0·0	1
Blacksod Point †	c	c	44	*	-
Malin Head †	c	c	39	0·0	Tr
Aldergrove	Z0 c	ccmo	39	0·0	-
Cas. Archdale	cmo	c	38	0·0	-
Birr Castle †	c	c	38	0·0	-
Collinstown †	c	c	39	0·0	Tr
Rineanna †	c	c	46	0·0	-
Valentia †	c	c	46	0·0	-
Roches Point †	c	c	47	*	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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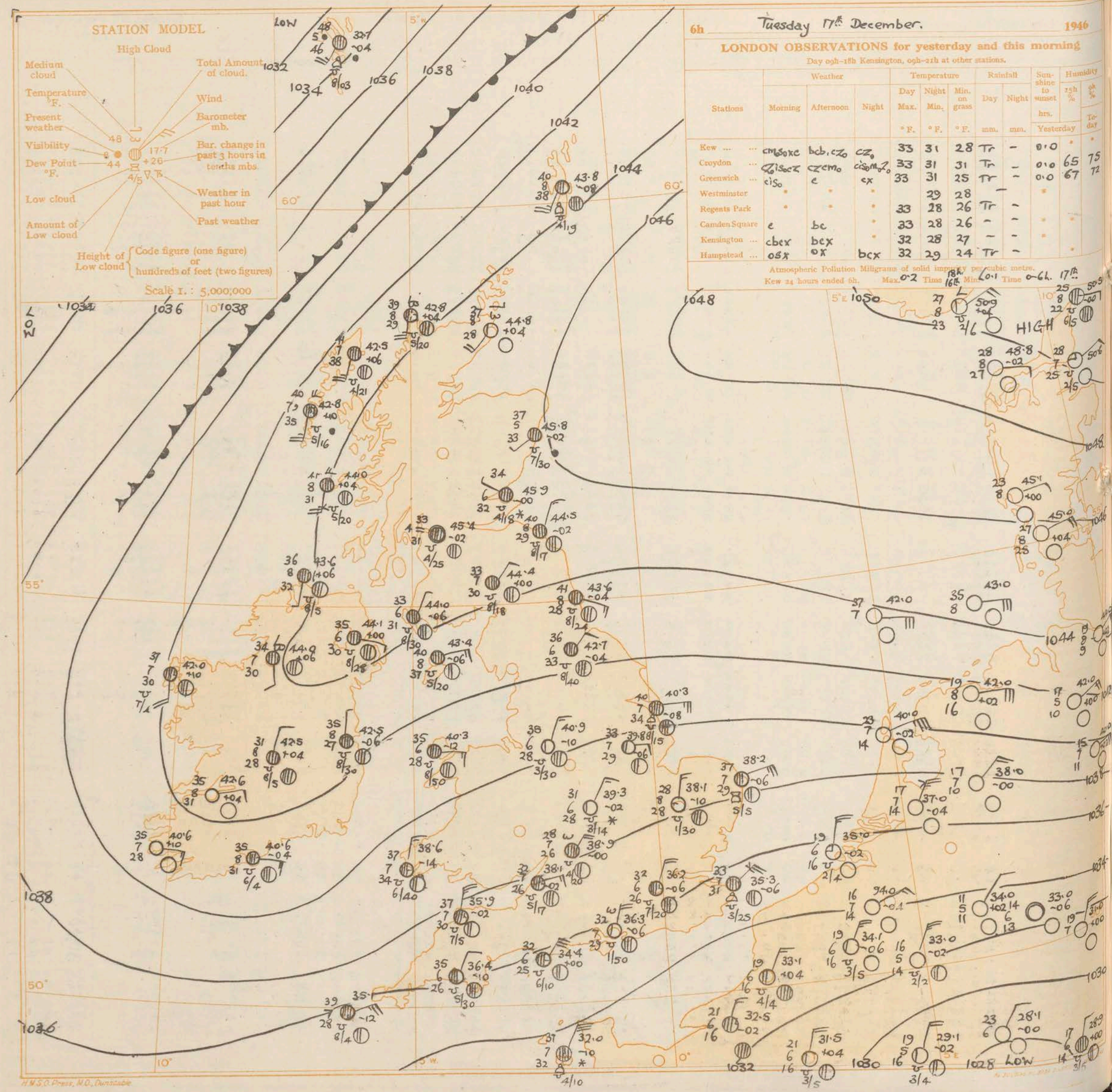
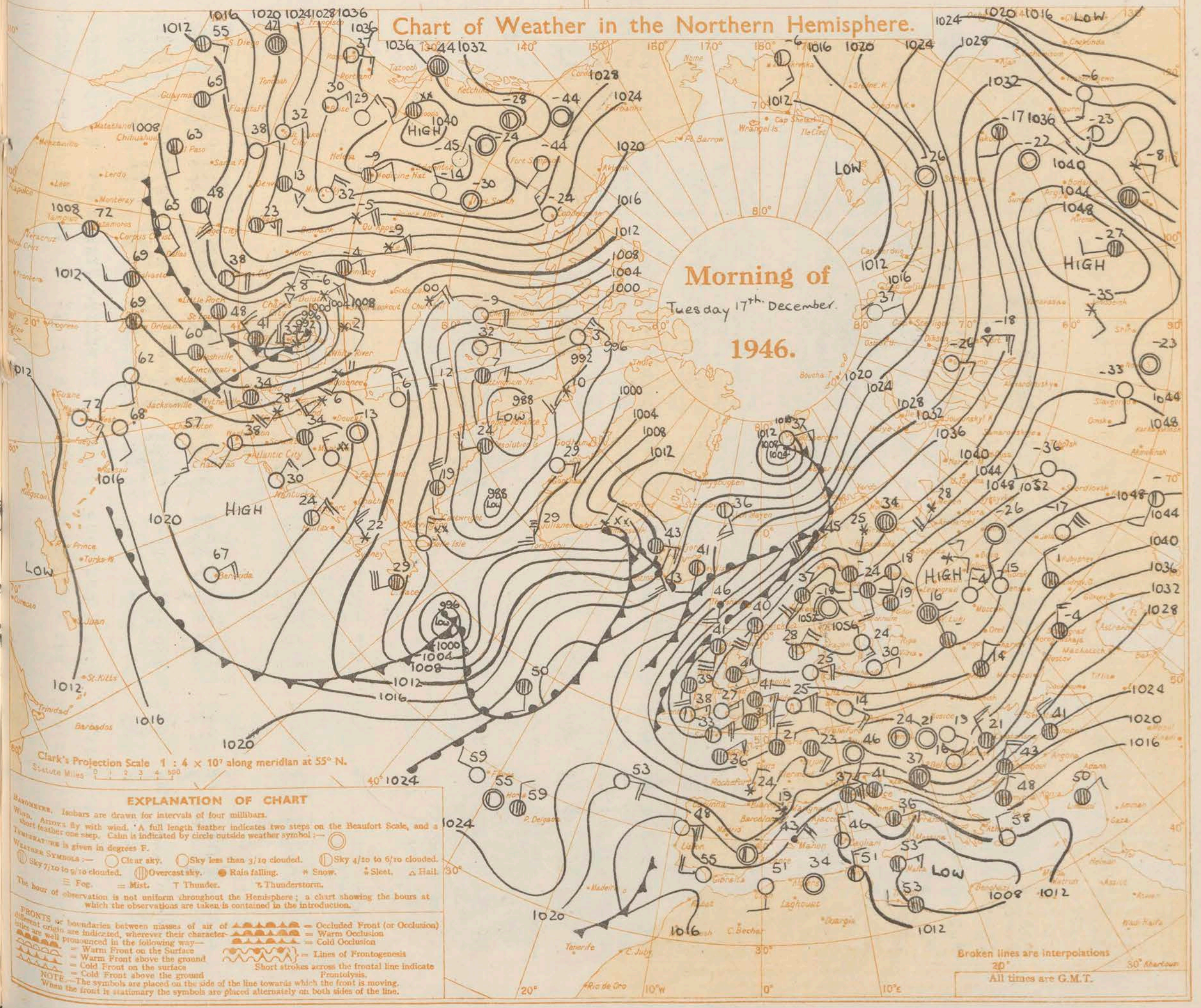


H.M.S.O. Press, N.D., Dunstable

GENERAL INFERENCE

A ridge of high pressure from the Scandinavian anticyclone extends south-west across Scotland. Slight sleet or snow will occur locally but there will be some bright intervals in most areas. In North West Scotland it will be cloudy at first with occasional rain. It will continue very cold in most districts with hard frost inland at night.

FURTHER OUTLOOK Local slight sleet or snow showers. Some bright intervals. Continuing cold in the North, very cold in the South, hard frost inland at night.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 17th December 1946

No. 31071.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16		*	*	*	*	33	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	37·3	-6	NE	5	Zo	31	24	5	6	-	-	8	5	8	17	40
	S. Farnborough	226	37·4	-10	NE	3	mo	33	29	5	5	-	-	5	5	·	25	—
	Boscombe Down	417	37·3	-14	NE	3	b·bc	31	28	7	5	-	-	3	3	-	30	-
	Calshot ...	8	37·0	-14	NE'N	3	C	32	26	7	5	-	-	7	7	-	35	-
	Tangmere ...	53	35·8	-12	NE	5	mo	32	28	6	5	-	-	2	2	-	30	-
	Lympne ...	341	35·6	-4	NE	6	C	31	26	7	5	-	-	8	8	-	15	-
	Manston ...	140	36·6	-2	NE	5	mo	32	26	6	5	-	-	8	8	-	10	-
2	Boxted ...	165	38·2	-4	NNE	4	bc	32	24	7	5	-	-	4	4	-	30	-
	Felixstowe ...	10	37·6	-2	NE	5	bc	32	29	8	5	-	-	4	4	-	24	-
	Gorleston ...	5	39·3	0	ENE	6	ebc	34	28	8	-	6	-	5	5	-	200	-
	Mildenhall	15	39·2	-2	ENE	4	b	32	28	7	-	-	-	0	0	0	—	-
	West Raynham	250	39·5	0	ENE	4	C	33	30	7	5	-	-	8	8	-	30	-
	Waddington	235	40·3	-6	ENE	2	C	36	31	7	5	-	-	8	8	-	37	-
3	Cranfield ...	340	38·6	-6	ENE	4	C	33	29	7	5	-	-	8	8	-	35	-
	Honiley ...	427	39·6	+12	N	3	mo	32	31	6	5	7	-	8	4	6	19	40
4	Little Rissington	731	39·1	-10	N	3	C	30	28	6	5	-	-	8	8	-	20	-
	Defford	58	39·9	-10	NW	3	mo	33	31	5	5	-	-	8	8	-	55	-
5	Bristol ...	209	39·2	-10	N	3	mo	31	26	5	5	-	-	8	4	8	17	40
	Hartland Point	299	38·2	-18	NNE	3	C	35	27	7	-	4	7	8	8	5	—	—
	Yeovilton	50																
	Portland Bill	32	35·6	-12	NE	4	bc	33	28	6	5	-	-	4	4	-	20	-
	Exeter ...	100	38·7	-10	NNE	1	C	29	26	8	5	7	-	8	4	8	48	-
	Plymouth ...	86	38·8	-14	NNE	3	mo	29	23	6	5	-	-	8	8	-	30	-
	St. Eval ...	345	39·3	-14	NE	3	mo	28	29	6	-	-	-	0	0	0	-	-
	Predannack	293	38·1	-6	NNE	3	b·bc	27	25	7	5	-	-	3	3	-	20	-
	Guernsey ...	340	34·2	-14	ENE	6	c	36	23	7	8	-	-	8	4	4	10	25
	Scilly, St. Marys	163	38·4	+2	NE'E	5	bc	33	27	7	5	-	-	4	4	-	15	-
6	Fairwood ...	268	40·4	-14	NNE	5	mo	30	27	6	5	-	-	7	7	-	50	-
	Pembroke ...	142	41·9	-6	NE	3	b	27	23	7	-	-	-	0	0	0	—	—
	Aberporth ...	425	42·2	-8	ENE	2	mo	31	29	6	-	1	-	8	8	-	—	—
7	Penrhos ...	63																
	Holyhead (Valley)	32	43·0	+2	-	0	bc	29	27	6	-	1	-	4	4	-	-	-
	Hawarden	15	42·8	-8	N	2	m	34	29	4	5	-	-	8	8	-	35	-
8	Manchester	230	42·0	-8	NNE	3	m	35	29	4	5	-	-	8	8	-	30	-
	Squires Gate	33																
	Carlisle	100	44·2	-6	-	0	c	34	31	7	5	-	-	8	8	-	25	-
9	Ashbourne ...	590																
	Finningley	28	41·6	-6	NNE	2	C	35	33	7	5	-	-	8	8	-	37	-
10	Spurn Head	29	40·7	-10	E'N	5	C	41	35	8	5	-	-	8	8	-	25	-
	Leeming	105	43·6	+2	NE	2	mo	35	32	6	5	-	-	8	8	-	40	-
	Tynemouth	108	44·7	-2	E	2	C	41	30	8	5	-	-	7	7	-	24	-
	Acklington	138	44·7	-4	-	0	ido	37	34	8	5	-	-	8	8	-	35	-
11	St. Abb's Head	280	45·6	+2	S	3	C	37	32	7	5	-	-	8	8	-	17	-
	Leuchars ...	31	46·3	0	WSW	1	mo	34	32	6	5	-	-	8	8	-	25	-
	Bell Rock ...	—	45·6	+2	S	3	O	41	33	8	5	-	-	8	8	-	25	-
12	Renfrew	35	46·0	-2	-	0	C	34	31	4	5	-	-	8	8	8	25	40
	Prestwick ...	30	45·0	-4	SE	2	C	33	30	7	5	-	-	8	8	-	48	-
	West Freugh	52	44·5	-4	ENE	2	mo	34	30	6	5	-	-	8	8	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	44·4	+4	ESE	1	C	39	29	8	5	2	-	8	4	4	20	-
13A	Tiree ...	44	43·4	+8	SE	8	C	41	31	7	5	-	-	8	4	8	15	40
	Benbecula ...	27	41·6	+6	SSE	5	O/r	41	37	7	5	2	-	8	5	8	15	—
13B	Stornoway ...	12	42·1	+12	S	6	C	41	37	6	5	-	-	8	6	8	2,3	57
	Cape Wrath	367	41·8	0	S	4	C	38	30	6	5	2	-	8	5	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						37										
	Rattray ...	40	46·3	0	S	2	C	36	33	7	8	-	-	8	8	-	20	-
	Alness ...	63																
	Wick ...	114	44·4	+2	S	4	b·bc	39	28	8	5	-	-	3	3	-	30	-
16	Hatston ...	45	44·0	+2	S	5	C	41	31	8	5	-	-	6	4	-	35	-
	Lerwick ...	269	42·4	+4	SW	6	ebc	40	38	8	5	-	-	3	5	-	20	-
17	Blacksod Point †	18	41·0	+6	SSE	4	C	39	31	7	5	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	44·2	-6	ESE	3	mo	36	30	6	5	-	-	8	8	-	28	-
	Cas. Archdale	225	43·8	+10	ESE	4	C	35	28	7	-	7	-	8	8	-	-	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	43·6	+2	SE'E	2	C	35	28	8	5	-	-	8	8	-	29	-
20	Rineanna ... †	13	42·2	+2	ES	4	bc	36	29	8	5	7	-	4	-	-	-	-
	Valentia ... †	30	40·2	+10	EN	3	ebc	38	31	6	5	-	-	3	3	-	45	-
	Roches Point †	22	41·6	+6	E	5	C	39	31	8	5	-	-	6	6	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ++ 0–9 (33)
1	Kew ...	36·6	-4	NNE	4	mo	32	26	6	5	-	-	8	8	-	31	-	3
	Croydon ...	36·2	-6	NE'N	4	30	32	26	6	5	-	-	7	7	-	20	-	3
	S. Farnborough	36·5	-4	NE	3	mo	31	28	5	5	-	-	7	7	-	25	-	3
	Boscombe Down	36·8	-2.2	NE'E	5	c·bc	29	26	7	5	7	-	5	4	5	30	-	3
	Calshot ...	36·3	-6	NNE	4	b·bc	32	29	7	5	3	-	3	1	3	50	-	3
	Tangmere ...	34·7	-6	NE	5	mo	33	30	6	5	-	-	6	6	-	21	-	3
	Lympne ...	34·6	-4	NE	5	c	32	28	7	5	-	-	6	6	-	24	-	4
	Manston ...	35·3	-6	NE	5	bc	33	31	7	8	-	-	4	3	4	25	40	4
2	Boxted ...	37·1	-6	NE	5	c	34	27	7	5	-	-	7	7	-	25	-	3
	Felixstowe ...	36·5	-6	NE'E	6	c	35	30	7	5	-	-	7	7	-	21	-	4
	Gorleston ...	38·7	-6	ENE	7	ebc	37	29	7	3	-	-	5	5	-	25	-	0
	Mildenhall	38·1	-10	N	3	b	28	28	8	5	-	-	1	1	-	30	-	
	West Raynham	38·3	-8	NE	4	b·bc	34	28	7	5	-	-	3	3	-	25	-	4
	Waddington	39·8	-6	ENE	2	bc	33	29	7	4	-	-	4	4	-	37	-	3
3	Cranfield ...	38·1	-6	ENE	5	c	30	27	7	5	-	-	8	8	-	22	-	3
	Honiley ...	39·3	-2	NE	3	mo	31	28	6	5	-	-	3	3	-	14	-	3
4	Little Rissington	38·9	0	NE	4	c·bc	28	26	7	5	3	-	5	4	3	20	-	3
	Defford	39·5	-2	NNE	3	mo	32	28	6	-	-	-	0	0	0	-	-	3
5	Bristol ...	38·1	-2	ENE	3	c	32	26	7	5	-	-	7	5	7	17	25	3
	Hartland Point	35·9	-2	N	5	c	37	30	7	5	-	-	7	7	-	-	-	3
	Yeovilton	36·4	-	NE	5	bc	30	30	6	5	2	-	4	4	2	18	-	3
	Portland Bill	34·4	0	NE	6	c	32	25	6	5	-	-	6	6	-	10	-	1
	Exeter ...	35·8	-6	NE	4	b·bc	34	28	8	4	4	4	3	2	3	20	-	3
	Plymouth ...	36·4	-10	NE	2	2o	35	26	6	5	-	-	5	5	-	30	-	3
	St. Eval ...	36·7	-10	NE	4	b	35	27	7	-	-	-	0	0	0	-	-	0
	Predannack	35·4	-14	NE	4	c	36	34	7	7	-	-	8	8	-	15	-	0
	Guernsey ...	32·0	-10	NE'E	6	c	37	32	7	8	-	-	8	4	3	10	25	1
	Scilly, St. Marys	35·1	-12	ENE	5	c	39	28	7	5	-	-	8	8	-	-	-	0
6	Fairwood ...	38·1	-12	NNE	4	-	34	31	6	5	-	-	5	5	-	35	-	3
	Pembroke ...	38·6	-14	NNE	3	c	37	34	7	5	-	-	6	6	-	40	-	0
	Aberporth ...	40·3	-4	ENE	4	c	38	29	8	5	-	-	7	3	7	25	25	1
7	Penrhos ...																	
	Holyhead (Valley)	40·3	-12	E'S	3	c	35	28	6	5	-	-	8	8	-	50	-	0
	Hawarden	41·4	-8	NNE	3	mo	36	31	5	5	-	-	7	7	-	40	-	3
8	Manchester	40·9	-10	NNE	3	mo	35	28	6	5	-	-	3	3	-	30	-	1
	Squires Gate	42·6	-6	NNE	2	mo	35	31	6	5	-	-	8	3	8	30	40	0
	Carlisle	43·5	-6	NE	2	c	35	32	7	5	-	-	8	8	-	30	-	1
9	Ashbourne ...																	
	Finningley	41·1	-2	N'E	2	bc	35	32	7	5	3	-	4	4	3	40	-	0
10	Spurn Head	40·3	-8	E'N	5	o	40	34	7	8	-	-	8	8	-	15	-	0
	Leeming	42·7	-4	NE	2	mo	36	33	6	5	-	-	8	8	-	40	-	1
	Tynemouth	43·6	-4	ESE	3	o	41	28	8	5	-	-	8	8	-	24	-	1
	Acklington	42·9	+2	NNE	2	c	37	30	7	5	-	-	8	8	-	35	-	1
11	St. Abb's Head	44·5	-2	NNE	3	c	40	29	8	5	-	-	8	8	-	17	-	0
	Leuchars ...	45·9	0	WNW	1	mo	34	32	6	5	-	-	8	4	8	18	40	1
	Bell Rock ...	44·4	-4	N	3	c	40	32	8	7	-	-	8	8	-	25	-	*
12	Renfrew	45·4	-2	-	0	m	33	31	4	5	-	-	8	4	8	25	40	1
	Prestwick ...	44·5	-2	E	3	c	35	29	7	5	-	-	8	8	-	48	-	1
	West Freugh	44·0	-6	NE	1	mo	33	31	6	5	-	-	8	8	-	30	-	0
	Eskdalemuir	44·4	0	NE	2	c	33	30	7	5	-	-	8	8	-	[illegible]	-	3
	Point of Ayre	43·4	-6	ENE	3	c	40	37	8	5	7	-	8	5	3	20	-	0
13A	Tiree ...	44·0	+4	S	3	c	41	31	8	5	2	-	8	5	8	20	-	1
	Benbecula ...	42·8	+10	S	5	ido	40	35	7	5	2	-	8	5	8	16	-	1
13B	Stornoway ...	42·5	+6	SSW	5	c	41	38	7	5	-	-	8	4	7	21	57	1
	Cape Wrath	42·8	+4	S	5	c	39	29	8	5	7	-	6	5	3	20	-	0
15	Dalwhinnie																	4
	Aberdeen ...	45·8	-2	SW	1	mo	37	33	5	5	-	-	8	7	-	30	-	1
	Rattray ...	46·8	0	SSW	2	c	36	33	8	8	-	-	8	8	-	25	-	1
	Alness ...																	
	Wick ...	44·8	+4	SSW	4	b·bc	37	28	8	-	3	5	3	2	2	-	-	0
16	Hatston ...	44·2	+2	S	4	c·bc	39	31	8	5	3	-	5	4	4	35	-	0
	Lerwick ...	43·8	-8	SSW	5	c·bc	40	38	8	8	-	-	5	4	4	19	25	1
17	Blacksod Point †	43·6	+6	S	1	c	36	32	8	5	-	-	8	8	-	25	-	0
18	Malin Head †	42·0	+10	SSE	4	c	37	29	7	5	-	-	7	7	-	15	-	0
	Aldergrove	44·1	0	ESE	1	mo	35	30	6	5	-	-	8	8	-	28	-	1
	Cas. Archdale	44·0	+6	SSE	2	c	34	30	7	-	7	-	8	8	-	-	-	0
19	Birr Castle ... †	42·5	+4	N	1	c	31	28	8	5	-	-	8	8	-	25	-	1
	Collinstown †	42·5	-6	NNW	1	c	35	27	8	5	-	-	8	8	-	30	-	1
20	Rineanna ... †	42·6	+4	E'N	2	b	24	20	8	-	-	-	0	0	0	-	-	3
	Valentia ... †	40·6	+10	E	3	b	35	27	7	-	-	-	0	0	0	-	-	1
	Roches Point †	40·6	-4	E	3	c	35	31	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew ...	c2o	c2o	31	28	-
Croydon ...	ciSo c2o	c2o	31	31	-
S. Farnborough	c2 30Scm	bcmocmo	30	28	-
Boscombe Down	3c x° o	bcxcx	28	27	-
Calshot ...	c	cbbc	31	28	-
Tangmere ...	cmobmo	bzocmo	31	29	-
Lympne ...	bqbc	cbcc	29	27	-
Manston ...	bccm	clocmo	31	28	-
Boxted ...	cmobcx	cbccx	30	28	-
Felixstowe ...	cbc	bcc	30	30	-
Gorleston ...	c	c	34	34	-
Mildenhall	ciSob	bbccb			
West Raynham	ciSoc	bmobccbc	30	27	0·1
Waddington	cpsm.	cbc	33	26	-
Cranfield ...	c	cbcb	28	25	-
Honiley ...	ciSomx	ciSobmo	28	26	Tr
Little Rissington	ciSocmo	bebbc	27	24	Tr
Defford	omxomo	omobmo	30	26	-
Bristol ...	cmox	cmoxc	28	16	-
Hartland Point	bbcc	bbcc	26		-
Yeovilton		bc	25	5	-
Portland Bill	obc	bcczo	31	*	-
Exeter ...	bcc	cbczobc	24	25	-
Plymouth ...	bmocZo	czo	28	26	-
St. Eval ...	bzox	bmoxcbc	23	19	-
Predannack	obc	c	25	*	-
Guernsey ...	ciSoc	S	35	32	Tr
Scilly, St. Marys	cbc	c	32	*	-
Fairwood ...	bcmocmcmobmo		25	21	-
Pembroke ...	bczbcb	cc		*	-
Aberporth ...	bxmcmocmoc		23	11	-
Holyhead (Valley)	b	bcc	27	20	-
Hawarden	cmocm	~~cbc~~ cmo	29	23	0·0
Manchester	cmcz	czob2o	30	23	-
Squires Gate		moc	35	31	-
Carlisle	cmoc	c	33	31	
Ashbourne ...					
Finningley	cmoc	cbc	35	35	-
Spurn Head	o	o	38		-
Leeming	ciSom.	cmo	33	29	
Tynemouth	cprc	co	39	37	TR
Acklington	ido	c	35	34	0·5
St. Abb's Head	c	c	37	*	-
Leuchars ...	cisom	cmoiSo	33	32	Tr
Bell Rock ...	o	rorcc	*		*
Renfrew	cm	cm	37	31	-
Prestwick ...	cxmox	cxc	33	31	-
West Freugh	czocm.	cmo	31	27	-
Eskdalemuir	cmoc	cmo	30	30	-
Point of Ayre	c	c	38		
Tiree ...	c	c	40	38	Tr
Benbecula ...	croroc	irocido	39	38	Tr
Stornoway ...	c	cmoc	40	38	0·1
Cape Wrath	c	c	36		-
Dalwhinnie			29	28	-
Aberdeen ...	orSomo	crocmo	36	33	0·2
Rattray ...	c	c	35		-
Alness ...					
Wick ...	cb	bbcb	36	31	-
Hatston ...	cbc	bc	37	36	-
Lerwick ...	croroc	cpr	37		1
Blacksod Point †	c	c	36	*	-
Malin Head †		c	31	*	-
Aldergrove	czocmo	czo	35	32	-
Cas. Archdale	c	c	34	32	-
Birr Castle ... †		c	30	23	-
Collinstown †		c	35	33	-
Rineanna ... †	bc	c	23	15	-
Valentia ... †	bc	b	34	29	-
Roches Point †	c	c	34	*	

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Wednesday 18th December 1946 — No. 31072.

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

District	Station (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base. B. (16)
1	Kew	36.4	-6	NE'N	4	Zo	35	27	5	5	-	-	7	5	7	21	40
	Croydon	35.8	-8	NE	4	m	35	27	4	5	-	-	5	5	-	25	-
	S. Farnborough	36.4	-2	NE	4	mo	33	30	6	5	-	-	7	5	6	14	25
	Boscombe Down	35.8	-10	NE	5	b	34	29	7	5	-	-	1	1	-	30	-
	Calshot	35.7	-6	NE'N	4	Zo	35	28	6	5	-	-	5	5	-	30	-
	Tangmere	34.5	+4	NE	5	Zo	35	28	6	5	-	-	6	6	-	30	-
	Lympne	34.2	-6	NE'N	5	b	33	29	8	5	-	-	2	2	-	16	-
	Manston	35.2	-6	NE'E	5	bc	37	27	8	5	-	-	4	4	-	20	-
2	Boxted	37.0	-10	NNE	5	b	37	30	7	5	-	-	1	1	-	30	-
	Felixstowe	36.8	-2	NE	5	b	39	33	7	-	-	-	0	0	0	-	-
	Gorleston	38.7	+2	ENE	6	b-bc	37	29	7	1	-	-	3	3	-	30	-
	Mildenhall	38.2	-10	NE	4	b	36	29	8	-	-	-	0	0	0	-	-
	West Raynham	39.3	-2	ENE	4	b	35	28	7	5	-	-	2	2	-	25	-
	Waddington	40.2	-2	E	4	c	37	32	7	5	3	-	7	6	3	30	-
3	Cranfield	37.8	-6	ENE	5	bc	33	27	7	5	-	-	4	4	-	25	-
	Honiley	39.1	-6	ENE	4	Zo	37	30	6	5	-	-	7	7	-	32	-
4	Little Rissington	38.0	-10	NE	4	bc	34	27	7	5	-	-	4	4	4	20	25
	Defford	38.9	-10	NNE	4	c	37	29	7	5	-	-	7	7	-	30	-
5	Bristol	37.3	-10	N'E	4	Zo	35	27	5	5	-	-	3	3	-	21	-
	Hartland Point	36.0	-6	NE	5	bc	37	30	7	2	-	-	4	4	-	-	-
	Yeovilton	35.7	-12	NE'E	6	mo	33	31	6	5	-	-	2	2	-	16	-
	Portland Bill	34.6	0	ENE	5	c	35	29	6	5	-	-	6	6	-	10	-
	Exeter	36.1	-14	NE	4	bc	36	34	7	5	-	-	4	4	-	20	-
	Plymouth	36.1	-10	ENE	3	Zo	35	24	6	5	-	-	5	5	-	20	-
	St. Eval	36.7	-6	NE	4	b-bc	34	26	7	5	-	-	3	3	-	20	-
	Predannack	35.6	0	ENE	5	c-bc	35	29	8	7	-	-	5	5	-	18	-
	Guernsey	32.1	-6	NE'E	5	c-r	38	33	6	5	-	-	8	8	8	15	-
6	Scilly, St. Marys	34.9	-6	NE'E	5	c-bc	40	31	8	8	-	4	5	5	-	17	-
	Fairwood	38.3	-6	NE	3	Zo	37	29	6	5	-	-	1	1	-	30	-
	Pembroke	39.5	-2	ENE	3	mo	38	35	6	1	-	-	3	3	-	40	-
7	Aberporth	40.1	-2	~~SE~~ NNE	4	c	37	28	7	5	-	-	6x	6	-	27	-
	Penrhos																
	Holyhead (Valley)	41.7	-2	ENE	4	bc	41	30	7	5	-	-	4	4	-	40	-
8	Hawarden	41.7	-2	N	2	m/f	37	31	7	5	-	-	6	6	-	40	-
	Manchester	40.7	-10	NNE	4	Zo	38	30	6	5	-	-	4	4	-	35	-
	Squires Gate	42.5	-2	NE	2	c-bc	39	32	6	5	-	-	5	5	-	30	-
	Carlisle	44.0	-2	ENE	3	~~b~~ c	39	35	8	8	-	-	5	5	-	30	-
9	Ashbourne	45.3	-2	ENE	2	bc	39	35	7	5	-	-	4	4	-	25	-
10	Finningley	40.9	-6	E	4	c	41	33	7	8	-	-	7	7	-	-	-
	Spurn Head	43.3	0	NE	2	c	39	32	7	5	-	-	7	7	-	32	-
	Leeming	44.7	+2	E	4	c	42	30	8	8	-	-	7	7	-	~~35~~ 22	-
	Tynemouth																
11	Acklington	45.2	+4	ENE	3	Zo	40	32	8	5	-	-	7	3	7	20	40
	St. Abb's Head	45.0	-4	E	3	c	42	30	7	5	-	-	8	8	-	17	-
	Leuchars	45.8	-6	NW	2	mo	36	32	6	5	-	-	8	8	-	25	-
12	Bell Rock	44.4	+2	SE	1	o	42	38	8	5	-	-	8	8	-	25	-
	Renfrew	45.6	-8	-	0	cf	40	36	3	5	-	-	8	5	8	20	25
	Prestwick	44.6	-6	NE'E	3	mo	37	31	6	5	-	-	8	2	8	30	40
	West Freugh	44.1	-2	NE	2	c	37	32	8	5	-	-	8	6	-	35	-
	Eskdalemuir	44.7	+2	NE	2	c	35	30	8	5	-	-	6	6	-	24	-
	Point of Ayre	43.4	-4	E'N	2	c-bc	41	35	8	7	-	-	5	1	5	20	40
13A	Tiree	44.9	+2	SSE	4	c	41	31	7	5	-	-	8	3	8	18	25
13B	Benbecula	43.8	0	S	3	c	41	26	7	5	2	-	8	5	8	25	-
	Stornoway	43.3	+4	SSW	5	c	42	39	7	5	2	-	8	2	8	20	-
15	Cape Wrath	43.4	+2	SSW	4	c	39	29	8	5	-	-	6	6	-	20	-
	Dalwhinnie																
	Aberdeen	46.2	-2	-	0	f	37	34	2	-	-	-	9	9	-	0	-
	Rattray	45.0	-8	-	0	c	38	33	8	5	-	-	8	8	-	30	-
	Aineas																
	Wick	45.3	0	S	4	Zo	37	30	6	-	3	-	5	5	-	-	-
16	Hatston	44.8	0	WSW	3	~~bc~~ b	39	31	8	-	3	9	4	4	2	-	-
17	Lerwick	44.0	+2	SW'S	4	c/r	41	34	8	5	2	-	8	3	5	18	25
18	Blacksod Point †	43.2	-6	SSE	3	c	38	27	7	5	-	-	7	7	-	25	-
	Malin Head †	44.0	-2	S	1	c-bc	39	28	8	5	-	-	5	5	-	25	-
	Aldergrove	~~[illegible]~~ 44.1	-6	NE'N	2	c	38	32	7	5	-	-	8	8	-	35	-
19	Cas. Archdale	44.1	-6	ESE	1	c	37	31	7	5	-	-	6	6	-	40	-
	Birr Castle †	42.0	-10	ENE	1	c	35	31	8	5	-	-	8	5	-	25	-
20	Collinstown †	42.3	-2	E'N	3	i/o	40	32	8	5	-	-	8	8	-	48	-
	Rineanna †	42.7	-6	-	0	mo	38	31	8	5	-	-	8	8	-	35	-
	Valentia †	41.6	0	NE'E	2	c	38	27	8	5	-	2	6	1	-	38	-
	Roches Point †	40.6	+8	NE	4	c	38	34	8	5	-	-	6	6	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base. B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew	36.5	+8	NE'N	4	mo	34	29	6	5	-	-	6	6	-	31	-	3
	Croydon	36.0	+6	NNE	3	m	34	30	4	5	-	-	6	3	6	11	15	3
	S. Farnborough	36.5	+10	NE	3	mo	33	29	5	-	-	-	0	0	0	-	-	1
	Boscombe Down	35.5	+7	NE	5	mo	32	29	6	-	-	-	0	0	0	-	-	0
	Calshot	35.0	0	NNE	4	mo	35	29	6	-	-	-	0	0	0	-	-	3
	Tangmere	34.1	+4	NE	5	mo	35	32	5	5	-	-	3	3	-	30	-	3
	Lympne	34.9	+10	NE	4	b	32	30	7	-	-	-	0	0	0	-	-	4
	Manston	35.4	+6	NE	5	b	35	30	7	-	-	-	0	0	0	-	-	3
2	Boxted	37.6	+6	NNE	3	mo	32	28	6	-	-	-	0	0	0	-	-	1
	Felixstowe	36.7	+3	ENE	6	b	38	31	7	-	-	-	0	0	0	-	-	4
	Gorleston	38.5	+6	E'N	6	b	38	30	7	1	-	-	1	1	-	30	-	0
	Mildenhall	38.4	+6	NE	3	b	32	29	8	-	-	-	0	0	0	-	-	3
	West Raynham	39.0	+4	NE'E	4	b	34	30	7	-	-	-	0	0	0	-	-	3
	Waddington	39.9	0	ENE	3	mo	33	31	6	5	-	-	4	4	-	35	-	1
3	Cranfield	37.8	+6	NE	4	mo	31	28	6	-	-	-	0	0	0	-	-	3
	Honiley	39.1	+10	NE	4	mo	33	30	6	5	-	-	2	2	-	25	-	3
4	Little Rissington	37.8	+2	NE'E	5	mo	31	29	6	-	-	-	0	0	0	-	-	3
	Defford	38.8	+2	N	4	mo	33	29	6	5	-	-	1	1	-	40	-	3
5	Bristol	37.2	+6	NNE	1	m	31	27	4	-	-	-	0	0	0	-	-	3
	Hartland Point	34.6	+2	NE	5	bq	38	33	7	-	-	-	0	0	0	-	-	1
	Yeovilton	36.4	+6	NE	4	mo	33	30	6	-	-	-	0	0	0	-	-	
	Portland Bill	32.8	-8	ENE	5	b-bc	35	29	6	5	-	-	3	3	-	20	-	1
	Exeter	38.1	+4	NE	3	mo	34	29	6	-	-	-	0	0	0	-	-	3
	Plymouth	33.9	-4	ENE	2	Zo	36	26	6	-	-	-	0	0	0	-	-	3
	St. Eval	35.5	-6	NE	3	bmo	34	29	6	5	-	-	2	2	-	20	-	0
	Predannack	34.0	-4	ENE	5	c-bc	38	30	7	7	-	-	5	5	-	15	-	0
	Guernsey	30.6	-6	NNE	6	mo	41	35	6	5	-	-	8	4	8	12	25	1
6	Scilly, St. Marys	33.7	-4	E'N	5	bc	39	31	7	8	-	-	4	4	-	-	-	0
	Fairwood	37.2	+2	NE	5	Zo	35	25	6	-	-	-	0	0	0	-	-	0
	Pembroke	37.9	0	NE	3	Zo	36	27	6	-	-	-	0	0	0	-	-	0
7	Aberporth	38.6	+2	ENE	4	mo	35	31	6	5	-	-	1	1	-	35	-	1
	Penrhos																	
	Holyhead (Valley)	40.2	0	ENE	5	Zo	37	28	6	5	-	-	3	3	-	40	-	0
8	Hawarden	41.2	+2	ENE	2	mo	36	31	6	5	-	-	3	3	-	30	-	1
	Manchester	40.8	+4	NE	4	mo	36	30	5	5	-	-	2	2	-	25	-	1
	Squires Gate	42.0	0	ENE	2	b	37	30	7	-	-	-	0	0	0	-	-	0
	Carlisle	43.3	+6	NE	3	mo	35	30	6	-	4	-	2	2	-	-	-	1
9	Ashbourne	41.2	0	NNE	2	mo	33	33	6	-	-	-	0	0	0	-	-	0
10	Finningley	40.7	0	E'N	5	b	40	39	7	-	-	-	0	0	0	-	-	0
	Spurn Head	43.3	+4	NE	2	b	34	31	7	5	-	-	2	2	-	30	-	0
	Leeming	44.3	0	E	4	c	42	32	8	8	-	-	7	7	-	22	-	1
	Tynemouth																	
11	Acklington	44.2	+2	ENE	3	bc	39	31	8	5	-	-	4	4	-	32	-	1
	St. Abb's Head	45.0	-6	SE	3	c	41	30	7	5	-	-	7	7	-	17	-	0
	Leuchars	45.7	+2	-	0	m	36	33	4	5	-	-	8	8	-	41	-	1
12	Bell Rock	45.3	+4	ESE	2	o	42	33	5	5	-	-	8	8	-	25	-	*
	Renfrew	44.8	+2	-	0	mo	37	32	5	5	-	-	8	4	7	20	25	0
	Prestwick	44.0	+2	NE	3	m	35	30	4	5	-	-	5	5	-	35	-	1
	West Freugh	43.0	-2	NE	2	bc	33	29	7	1	4	2	4	3	4	-	-	0
	Eskdalemuir	44.0	0	NE	2	bc	34	29	7	5	-	-	4	4	-	24	-	3
	Point of Ayre	42.3	0	-	0	b	39	32	8	5	-	-	2	2	-	25	-	0
13A	Tiree	45.2	+2	SE'S	3	c	40	29	8	5	-	-	8	8	-	25	-	1
13B	Benbecula	44.1	+6	S	2	o	41	35										1
	Stornoway	44.5	+10	SSW	2	mo	41	39	6	7	3	-	6	6	-	70	-	1
15	Cape Wrath	43.7	+2	SSW	4	c	39	34	8	5	-	-	6	6	-	15	-	1
	Dalwhinnie	45.0	0	SE	1	c	31	29	7	5	-	-	8	8	-	-	-	4
	Aberdeen	46.2	+6	-	0	mo	38	33	3	5	-	-	8	8	-	30	-	1
	Rattray	45.5	+12	-	0	c	38	33	7	5	-	-	8	8	-	20	-	1
	Aineas																	
	Wick	45.2	+2	SSW	3	Zo	37	29	6	5	3	-	8	4	8	50	-	0
16	Hatston	44.8	+2	SSW	2	mo	38	32	6	5	-	-	8	8	-	47	-	0
17	Lerwick	43.3	-2	SW'S	4	c	40	34	8	-	2	-	8	8	-	-	-	1
18	Blacksod Point †	43.0	+2	ENE	4	bc	38	30	7	5	-	-	4	4	-	15	-	0
	Malin Head †	43.5	+2	ESE	2	c	42	31	8	5	-	-	8	8	-	25	-	0
	Aldergrove	43.4	+2	NE'N	2	c	37	32	7	5	-	-	8	4	8	20	25	1
19	Cas. Archdale	43.5	+2	E	2	c	38	30	7	5	-	-	8	8	-	35	-	0
	Birr Castle †	40.6	-4	ENE	1	bc	36	32	6	5	-	-	4	4	-	25	-	1
20	Collinstown †	41.2	-2	E'N	4	c	41	30	8	5	-	-	7	7	-	48	-	1
	Rineanna †	41.2	-2	N'E	3	mo	35	31	7	5	-	-	8	8	-	33	-	1
	Valentia †	39.9	-2	-	0	c-bc	35	27	8	5	-	2	5	4	-	24	-	1
	Roches Point †	39.2	0	NE'N	3	b	37	35	8	5	-	-	2	2	-	25	-	1

OBSERVATIONS during DAY

Station	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	czo	cbbczo	37	1.8	-
Croydon	czomo	bczcm	36	1.5	-
S. Farnborough	cmo	czbmo	36	2.5	-
Boscombe Down	cxbcxb	bbmo	35	5.3	-
Calshot	bccmo	cmobzo	36	1.0	-
Tangmere	cmocmo	cbbcmo	37	2.5	-
Lympne	cb	b	35	4.1	Tr
Manston	bc	bcmob	37	4.8	-
Boxted	cxb	bbmo	38	5.0	-
Felixstowe	cbcb	bbcb	40	6.0	-
Gorleston	bc	b	39	5.1	-
Mildenhall	cxbcb	b	37	4.5	-
West Raynham	bcb	b	37	0.0	-
Waddington	bcc	cbc	38	0.3	-
Cranfield	c	bcbmo	35	4.4	-
Honiley	cmbz	czbcmo	37	2.0	-
Little Rissington	cbc	bbx	34	5.0	-
Defford	bmbt	bbzobmo	38	3.4	-
Bristol	cbcmobzox	bcbzozx	37	4.6	-
Hartland Point	cq	bcbq	39	1.8	-
Yeovilton	bcbzo	bmo		*	
Portland Bill	bc	bc	37	*	-
Exeter	bcbc	bcbzobmo	36	5.3	-
Plymouth	cbccz	bczo	38	3.6	-
St. Eval	bbmobc	bbmo	37	6.6	-
Predannack	c	c	38	0.8	-
Guernsey	b	c	42	0.0	Tr
Scilly, St. Marys	c	cbc	41	2.3	-
Fairwood	bmo	bmobbmo	38	5.2	-
Pembroke	bczo	bz	39	5.7	-
Aberporth	bcc	cbcbmo	38	5.3	-
Holyhead (Valley)	cmocbc	bmo	42	5.3	-
Hawarden	cmobcmomf	cmczczo	39	0.0	-
Manchester	bczo	bzo, czo, bczo	39	1.9	-
Squires Gate	cmobbc	bcb	33	2.2	-
Carlisle	c	~~bzcm~~ cbcbamo	40	*	-
Ashbourne	cmobc	cmoczobmo	40	0.3	-
Finningley	c	b	41	1.8	-
Spurn Head	cmoc	cb	41	0.4	-
Leeming	oc	c	42	*	-
Acklington	c	cbc	41	0.0	-
St. Abb's Head	c	c	41	0.0	-
Leuchars	cmo	cmocm	38	0.0	-
Bell Rock	o	o	*	*	*
Renfrew	cmcf	ofcmmo	40	0.0	-
Prestwick	cczomo	zzfm	38	*	-
West Freugh	cmoc	cbc	40	*	-
Eskdalemuir	c	c	37	0.8	-
Point of Ayre	c	b	41	2.3	-
Tiree	c	c	42	0.0	-
Benbecula	eiroc	idoiroo	46	*	0.1
Stornoway	cifoc	cirocmo	43	0.0	Tr
Cape Wrath	c	ccifo	45	*	0.1
Dalwhinnie		c	33	0.4	-
Aberdeen	cmocff	off	38	0.0	-
Rattray	cc	cmo	39	*	-
Aineas					
Wick	c	cmobcmo	38	0.0	-
Hatston	cbc	cmo	39	*	-
Lerwick	cifoc	cifoc	41	0.0	0.2
Blacksod Point †	c	bc	40	*	-
Malin Head †	c	c	42	0.7	-
Aldergrove	czoc	c	38	0.0	-
Cas. Archdale	c	bcc	39	2.5	-
Birr Castle †	c	bc	38	0.0	-
Collinstown †	d	c	41	0.0	Tr
Rineanna †	e	c	36	0.7	-
Valentia †	c	b	40	4.6	-
Roches Point †	c	c	41	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/5; 5 = 2/5; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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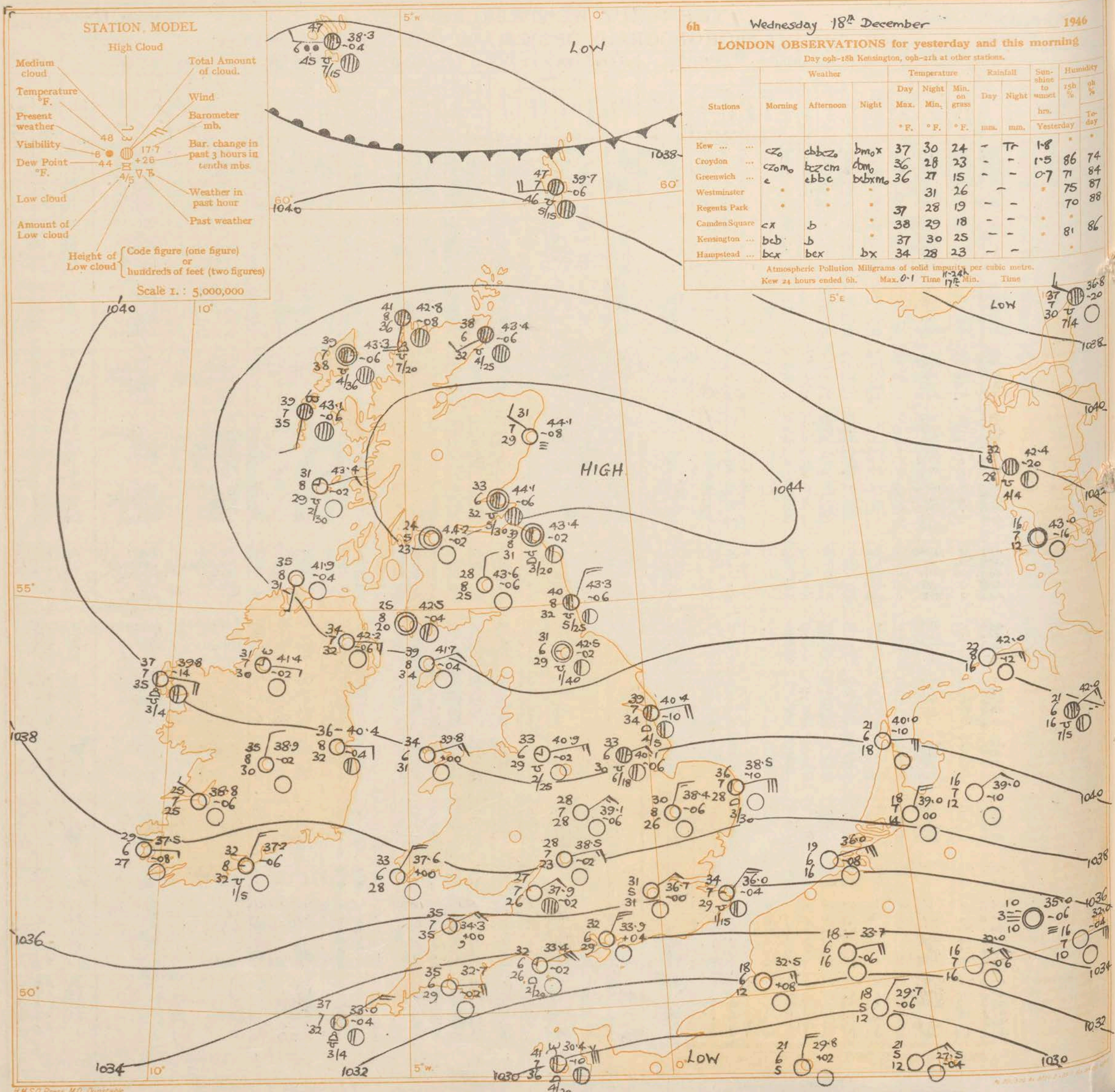
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



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

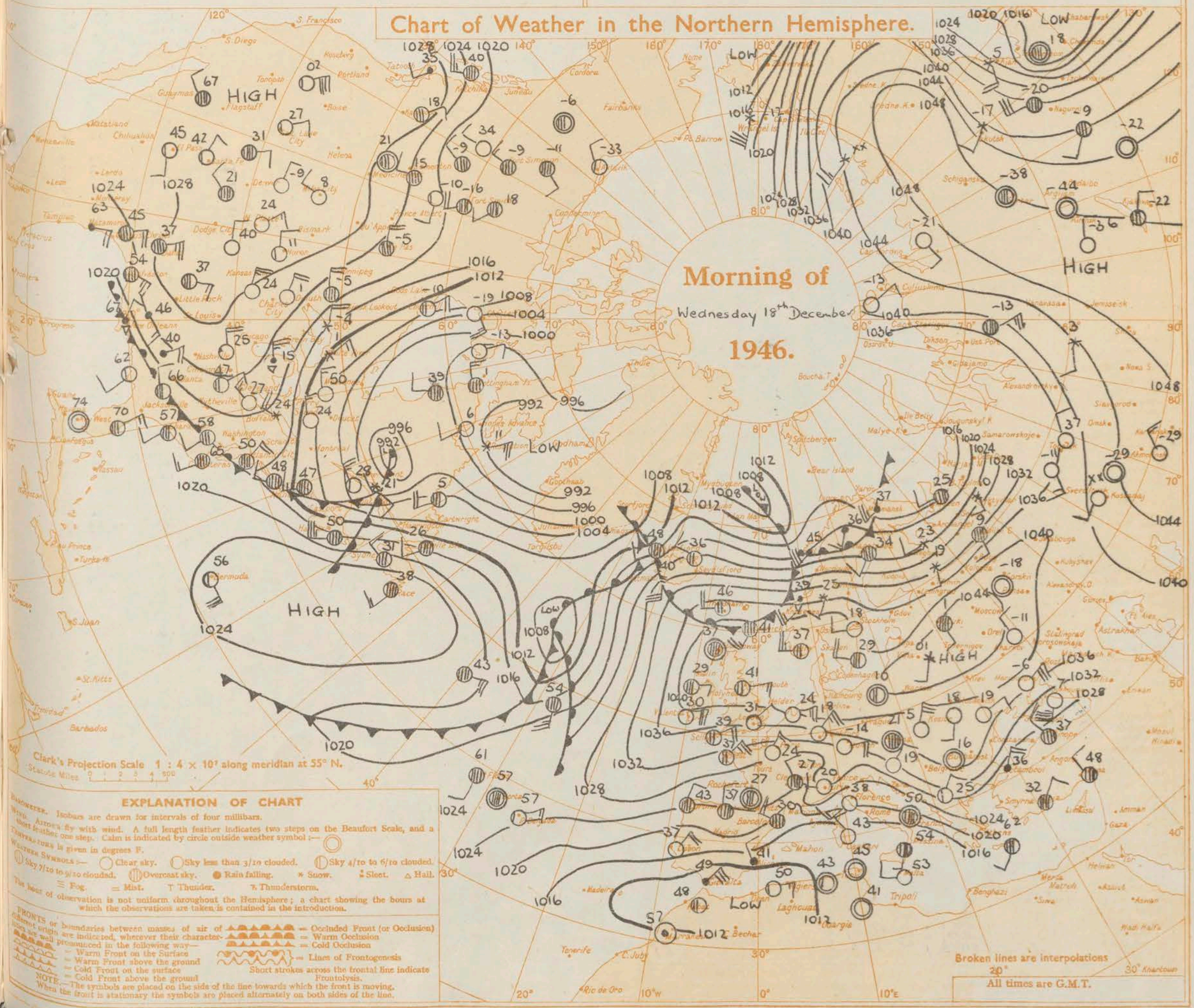
GENERAL INFERENCE

Anticyclone over Southern Scotland drifting slowly south-west. Weather will be fair or fine over most of the country, but with considerable cloud and slight rain or drizzle in Northern Scotland. Stratus cloud is expected to spread into East and South-east England during the period. It will be cold with frost in most districts, and severe frost in Northern England, Northern Ireland and South Scotland.

FURTHER OUTLOOK

Mainly similar.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 18th December 1946

No 31072

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16			*	*	*	33	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	36·7	+4	NE	2	mo	31	29	5	-	-	-	0	0	-	-	-
	S. Farnborough	226	37·0	0	NE	3	mo	31	30	6	-	-	-	0	0	-	-	-
	Boscombe Down	417	36·2	-2	NE	5	mo	31	29	6	5	-	-	5	5	-	16	-
	Calshot ...	8	35·7	+2	NE	4	mo	34	30	6	-	-	-	0	0	-	-	-
	Tangmere ...	53	34·5	+2	NE	3	mo	33	29	6	-	-	-	0	0	-	-	-
	Lympne ...	341	35·4	+2	NE	5	b	32	29	7	-	-	-	0	0	0	-	-
	Manston ...	140	36·6	+4	NE'E	5	b	35	29	7	-	-	-	0	0	0	-	-
2	Boxted ...	165	38·1	0	NE	4	mo	33	29	6	-	-	-	0	0	-	-	-
	Felixstowe ...	10	37·5	+2	ENE	5	b	36	30	7	-	-	-	0	0	0	-	-
	Gorleston ...	5	39·6	+6	E	6	b.bc	38	30	7	2	-	-	3	3	-	25	-
	Mildenhall	15	39·1	+2	NE	3	b	30	28	8	-	-	-	0	0	0	-	-
	West Raynham	250	39·8	+4	ENE	3	b	32	26	7	-	-	-	0	0	0	-	-
	Waddington	235	41·0	+10	E'N	2	mo	32	29	6	-	-	-	0	0	0	-	-
3	Cranfield ...	340	38·2	0	NE	6	b	30	27	7	-	-	-	0	0	0	-	-
	Honiley ...	427	39·7	+6	NNE	4	b	31	30	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	38·8	+6	ENE	3	b	29	27	7	-	-	-	0	0	0	-	-
	Defford	58	39·5	+6	N	3	mo	31	29	6	-	-	-	0	0	-	-	-
5	Bristol ...	209	37·8	+2	NE	3	c	32	29	7	5	-	-	7	7	-	11	-
	Hartland Point	299	34·7	0	NE	5	bq	36	30	7	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	33·4	+4	ENE	5	mo	36	30	6	-	-	-	0	0	-	-	-
	Exeter ...	100	36·2	+6	NE	2	mo	31	28	6	5	-	-	2	2	-	25	-
	Plymouth ...	86	34·9	0	ENE	4	bo	34	26	6	-	-	-	0	0	0	-	-
	St. Eval ...	345	35·5	+6	NE	2	30	31	25	6	-	-	-	0	0	-	-	-
	Predannack	293	33·5	-4	E	5	bc	38	31	7	7	-	-	5	5	-	15	-
	Guernsey ...	340	31·6	+6	E'N	6	bc	38	31	7	8	6	-	4	4	3	20	-
	Scilly, St. Marys	163	33·8	+2	E'N	4	bc	37	33	7	8	-	-	4	4	-	15	-
6	Fairwood ...	268	37·0	-6	NE	3	bo	34	26	6	-	-	-	0	0	-	-	-
	Pembroke ...	142	37·8	+2	NE'N	4	b	33	28	7	-	-	-	0	0	0	-	-
	Aberporth ...	425	38·8	+6	ENE	2	mo	33	27	6	-	-	-	0	0	-	-	-
7	Penrhos ...	63																
	Holyhead (Valley)	32	40·2	-6	E'N	4	mo	36	32	6	-	-	-	0	0	-	-	-
	Hawarden	15	41·5	+2	ENE	2	mo	28	27	6	-	-	-	0	0	-	-	-
8	Manchester	230	41·5	+10	NE	3	mo	34	29	6	-	-	-	0	0	-	-	-
	Squires Gate	33																
	Carlisle	100	43·6	-2	E	2	bmo	33	30	6	-	-	-	0	0	0	-	-
9	Ashbourne ...	590	42·2	+8	N	1	mo	29	28	6	-	-	-	0	0	-	-	-
	Finningley	28	41·7	+8	E	4	b	39	35	7	-	-	-	0	0	0	-	-
10	Spurn Head	29																
	Leeming	105	43·6	+2	NE	2	mo	35	30	6	-	-	-	0	0	-	-	-
	Tynemouth	108	44·8	+2	E	3	bc	41	30	8	5	-	-	4	4	-	22	-
	Acklington	138	44·5	-2	E	2	bc	35	30	8	5	-	-	4	4	-	30	-
11	St. Abb's Head	280	45·0	-2	E	3	c	40	32	8	5	-	-	1	6	-	25	-
	Leuchars ...	31	45·6	0	-	0	mo	33	32	5	5	-	-	3	3	-	40	-
	Bell Rock ...	—	45·3	0	SE	2	bc	42	34	8	1	-	-	4	4	-	25	-
12	Renfrew	35	45·6	+8	-	0	mo	31	30	5	-	-	-	0	0	-	-	-
	Prestwick ...	30	44·0	0	NE	3	b	31	28	7	-	-	-	0	0	0	-	-
	West Freugh	52	43·3	+2	-	0	b	34	30	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	42·7	0	E'N	4	b	40	37	8	-	-	-	0	0	0	-	-
13A	Tiree ...	44	44·8	-4	SE	2	c	36	31	8	5	1	-	7	4	7	30	-
	Benbecula ...	27	44·3	-3	S	2	o	40	35	7	5	-	-	8	8	-	50	-
13B	Stornoway ...	12	44·3	-2	-	0	mo	37	37	6	5	-	-	7	7	-	60	-
	Cape Wrath	367	43·6	-2	SSW	4	ir	40	35	8	5	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						36										
	Rattray ...	46	45·6	+22	SSW	2	c	37	32	7	5	-	-	8	8	-	20	-
	Alness ...	63																
	Wick ...	114	44·6	-6	SSW	6	bo	37	30	6	-	3	-	4	4	-	-	-
16	Hatston ...	45	43·9	-8	—	0	mo	40	37	6	5	-	-	6	6	-	44	-
	Lerwick ...	269	41·5	-8	SW	5	c	41	38	7	5	-	-	8	5	-	20	-
17	Blacksod Point †	18	42·4	-6	E	2	bc	39	32	7	8	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	43·6	0	E	2	bbc	34	30	7	5	-	-	3	2	-	30	-
	Cas. Archdale	225	43·1	+2	ESE	1	b	34	30	7	-	-	-	0	0	0	-	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	41·2	-2	E	4	bc	40	33	8	5	-	-	4	4	-	40	-
20	Rineanna ... †	13	40·1	-6	NNE	3	b	30	30	7	-	-	-	0	0	0	-	-
	Valentia ... †	30	39·1	-6	E'N	3	mo	35	31	6	-	-	-	0	0	-	-	-
	Roches Point †	22	38·4	-4	NNE	3	bc	38	38	8	5	-	-	4	4	-	25	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡ 0–9 (33)
1	Kew ...	36·9	-2	NE	3	mo	31	26	6	-	-	-	0	0	0	-	-	3
	Croydon ...	36·7	0	NE	2	mo	31	31	5	-	-	-	0	0	0	-	-	3
	S. Farnborough	36·8	-2	NE'N	3	mo	30	28	6	-	-	-	0	0	0	-	-	3
	Boscombe Down	35·9	-2	NE'N	4	mo	29	28	6	-	-	-	0	0	0	-	-	3
	Calshot ...	35·4	+2	NE	4	mo	33	29	6	-	-	-	0	0	0	-	-	3
	Tangmere ...	33·9	+4	NE	5	mo	34	29	6	-	-	-	0	0	0	-	-	3
	Lympne ...	33·7	-4	NE	6	b	30	27	7	-	-	-	0	0	0	-	-	4
	Manston ...	36·0	-4	NE'E	4	b	34	29	7	5	-	-	1	1	-	15	-	3
2	Boxted ...	38·1	-2	NE	4	b	32	27	7	-	-	-	0	0	0	-	-	3
	Felixstowe ...	37·0	-6	NE	6	b	34	29	7	-	-	-	0	0	0	-	-	4
	Gorleston ...	38·8	-10	ENE	6	b.bc	36	28	7	1	-	-	3	3	-	30	-	0
	Mildenhall	38·4	-6	NE'N	3	b	30	26	8	-	-	-	0	0	0	-	-	3
	West Raynham	38·8	-10	NE'E	3	b	30	25	7	-	-	-	0	0	0	-	-	1
	Waddington	40·1	-6	NE'E	2	mo	33	30	6	5	-	-	6	6	-	18	-	3
3	Cranfield ...	38·3	-6	NE	4	b	28	25	7	-	-	-	0	0	0	-	-	3
	Honiley ...	39·1	-6	NE	3	b	28	28	7	-	-	-	0	0	0	-	-	3
4	Little Rissington	38·5	-2	ENE	3	b	28	23	7	-	-	-	0	0	0	-	-	3
	Defford	39·3	-2	N	2	b	29	26	7	-	-	-	0	0	0	-	-	3
5	Bristol ...	37·9	-2	NE	2	b	27	26	7	-	-	-	0	0	0	-	-	3
	Hartland Point	34·3	0	NE	3	b	35	35	7	-	-	-	0	0	0	-	-	0
	Yeovilton	35·7	-	-	0	-	29	-	-	-	-	-	0	0	0	-	-	3
	Portland Bill	33·4	-2	ENE	5	mo	32	26	6	1	-	-	2	2	-	20	-	1
	Exeter ...	35·7	-2	N	3	b	31	26	7	-	-	-	0	0	0	-	-	3
	Plymouth ...	32·7	-2	E	4	mo	35	29	6	-	-	-	0	0	0	-	-	0
	St. Eval ...	34·4	-10	NE'N	3	b	30	23	7	-	-	-	0	0	0	-	-	3
	Predannack	35·7	+2	E	5	bc	38	33	7	7	-	-	4	4	-	15	-	0
	Guernsey ...	30·4	-10	ENE	6	bc	41	36	7	1	6	-	4	4	2	20	-	1
	Scilly, St. Marys	33·0	-4	ENE	4	b.bc	37	32	7	8	-	-	3	3	-	-	-	0
6	Fairwood ...	37·0	-4	NNE	2	bo	33	24	6	-	-	-	0	0	0	-	-	3
	Pembroke ...	37·6	0	NE'N	4	mo	33	29	6	-	-	-	0	0	0	-	-	3
	Aberporth ...	38·6	+2	E'N	2	bo	32	25	6	-	-	-	0	0	0	-	-	3
7	Penrhos ...																	
	Holyhead (Valley)	39·8	0	ENE	3	mo	34	31	6	-	-	-	0	0	0	-	-	0
	Hawarden	41·0	-4	N	1	30	24	23	6	-	-	-	0	0	0	-	-	3
8	Manchester	40·9	-2	E'N	3	mo	33	29	6	5	-	-	2	2	-	25	-	3
	Squires Gate	41·8	-4	NE	2	b	31	29	8	-	-	-	0	0	0	-	-	0
	Carlisle	42·6	-10	NE	2	mo	30	27	6	-	-	-	0	0	0	-	-	3
9	Ashbourne ...	40·4	-10	E'N	4	bc	39	34	7	1	-	-	4	4	-	-	-	3
	Finningley	41·2	-8	-	0	mo	39	28	5	5	-	-	4	4	-	30	-	0
10	Spurn Head	42·5	-2	-	0	mo	31	29	6	5	-	-	1	1	-	40	-	3
	Leeming	43·3	-6	NNE	2	c.bc	40	32	8	5	-	-	5	5	-	25	-	1
	Tynemouth																	
	Acklington	43·2	-6	NNE	1	bc	32	29	8	5	-	-	4	4	-	30	-	3
11	St. Abb's Head	43·4	-2	-	0	bc	39	31	8	7	-	-	4	3	3	20	25	0
	Leuchars ...	44·1	-6	-	0	mo	33	32	6	5	-	-	5	5	-	30	-	1
	Bell Rock ...	43·8	-4	SSE	1	c	42	34	9	5	-	-	7	7	-	25	-	*
12	Renfrew	44·2	-2	-	0	mo	24	23	5	-	-	-	0	0	0	-	-	3
	Prestwick ...	42·9	-2	E	2	b	28	27	7	5	-	-	2	2	-	30	-	3
	West Freugh	42·5	-4	-	0	b	25	20	8	-	-	-	0	0	0	-	-	3
	Eskdalemuir	43·6	-6	N	2	b	28	25	8	-	-	-	0	0	0	-	-	3
	Point of Ayre	41·7	-4	ENE	2	b	39	34	8	-	-	-	0	0	0	-	-	0
13A	Tiree ...	43·4	-2	ENE	2	b	31	29	8	5	-	-	2	2	-	30	-	3
	Benbecula ...	43·1	-6	S	2	c	39	35	7	-	7	-	7	7	-	80	-	0
13B	Stornoway ...	43·3	-6	-	0	c	39	38	7	5	-	-	7	4	7	36	57	1
	Cape Wrath	42·8	-8	S	4	c	41	36	8	8	-	-	7	7	-	20	-	1
15	Dalwhinnie																	4
	Aberdeen ...	44·1	-8	NW'W	2	b	31	29	7	-	-	-	0	0	0	-	-	3
	Rattray ...	43·9	-6	-	0	b	33	29	8	5	-	-	2	2	-	35	-	1
	Alness ...																	
	Wick ...	43·4	-6	SW	2	mo	38	37	6	5	7	-	8	4	8	35	-	0
16	Hatston ...	42·1	-10	WSW	2	mo	45	41	6	5	-	-	5	5	-	44	-	0
	Lerwick ...	39·7	-6	WSW	4	c.bc	47	46	7	5	-	-	5	5	-	15	-	1
17	Blacksod Point †	39·8	-14	E'S	4	b.bc	37	35	7	8	-	-	3	3	-	15	-	3
18	Malin Head †	41·9	-4	S	1	b	35	31	8	-	-	-	0	0	0	-	-	0
	Aldergrove	42·2	-6	E'N	3	b	34	32	7	-	-	-	0	0	0	-	-	3
	Cas. Archdale	41·4	+10	E	1	b	31	30	7	-	3	-	2	2	-	-	-	3
19	Birr Castle ... †	38·9	-2	N	1	b	32	30	8	-	-	-	0	0	0	-	-	1
	Collinstown †	40·4	-4	E	2	b	36	32	8	-	-	-	0	0	0	-	-	1
20	Rineanna ... †	38·8	-6	NW'N	1	b	25	25	7	-	-	-	0	0	0	-	-	1
	Valentia ... †	37·5	-8	E'S	1	mo	29	27	7	-	-	-	0	0	0	-	-	3
	Roches Point †	37·7	-6	NNE	3	b	32	32	8	5	-	-	1	1	-	25	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 22h.–09h. Min. °F. (41)	Temperature 22h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	bmox	bmox	30	24	Tr
	Croydon ...	cmomo	bmo	28	23	-
	S. Farnborough	bmocmox	bmox	28	22	-
	Boscombe Down	bbccmox	bcmox	26	23	-
	Calshot ...	bcbmo	bmo	31	27	-
	Tangmere ...	bmo	bmo	28	22	-
	Lympne ...	b	b	29	26	-
	Manston ...	b	gbcb	32	27	-
2	Boxted ...	bmo	bmo	28	26	*
	Felixstowe ...	b	b	35	32	-
	Gorleston ...	bc	bc	35	33	-
	Mildenhall	b	b	26	20	-
	West Raynham	bbmob	b	28	23	-
	Waddington	bcmobmo	bmobmo	31	23	-
3	Cranfield ...	bmob	b	27	23	-
	Honiley ...	bxbmox	bx	27	22	-
4	Little Rissington	bxobx	bx	26	*	-
	Defford	cmobmo	bmoxbx	28	21	-
5	Bristol ...	cmoxcx	cxbx	25	15	-
	Hartland Point	bq	bq	32	*	-
	Yeovilton		bxmo	22	12	-
	Portland Bill	b	bbc	31	*	-
	Exeter ...	bmobcmo	bcmob	27	21	-
	Plymouth ...	bzo	bzo	32	27	-
	St. Eval ...	bzox	bcmobx	26	18	-
	Predannack	bcc	cbc	35	*	-
	Guernsey ...	b	bc	36	33	-
	Scilly, St. Marys	bc	cbc	36	*	-
6	Fairwood ...	bmo	bmo	30	23	-
	Pembroke ...	bzb	bbz	*	*	-
	Aberporth ...	bmo	bmox	30	15	-
7	Penrhos ...					
	Holyhead (Valley)	bmo	bmo	33	27	-
	Hawarden	bmozmo	bmo	22	15	-
8	Manchester	bzobmo	bmobx	30	21	-
	Squires Gate		bx	30	21	-
	Carlisle	bbbbmo	bmox	27	22	-
9	Ashbourne ...	bmo	bc	26	18	-
	Finningley	b	bmobcmo	33	*	-
10	Spurn Head	bbmo	bmox	27	23	-
	Leeming	cbc	bcc	40	34	-
	Tynemouth					
	Acklington	bccbc	bc	30	25	-
11	St. Abb's Head	bc	bc	32	*	-
	Leuchars ...	cmmobcmo	gcmo	30	25	*
	Bell Rock ...	obc	bcc	*	*	*
12	Renfrew	bmox	bmox	23	17	*
	Prestwick ...	cbcbx	bx	25	16	-
	West Freugh	bcbcxbx	bxbcx	27	12	-
	Eskdalemuir	cbc	bx	26	21	-
	Point of Ayre	b	b	37	*	-
13A	Tiree ...	cbcbxc	cbcbx	28	16	Tr
	Benbecula ...	o	obcc	35	28	-
13B	Stornoway ...	bcmo	cmoc	36	33	0
	Cape Wrath	ccirc	cirbc	39	*	-
15	Dalwhinnie			19	15	-
	Aberdeen ...	of	ofcbx	29	20	-
	Rattray ...	cmocmo	bcbc	33	*	-
	Alness ...					
	Wick ...	cmobcmocmo		35	33	-
16	Hatston ...	cmo	cmo	37	*	1
	Lerwick ...	cvroc	cvroc	40	38	-
17	Blacksod Point †	bc	bc	36	*	-
18	Malin Head †		b	31	*	-
	Aldergrove	bcbca	bxmobx	29	18	-
	Cas. Archdale	cbcb	b	30	20	-
19	Birr Castle ... †		b	28	23	Tr
	Collinstown †	bc	bc	35	25	-
20	Rineanna ... †	b	b	*	*	Tr
	Valentia ... †	b	b	29	22	Tr
	Roches Point †	bcco	b	32	*	

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

THE DAILY WEATHER REPORT

BRITISH SECTION — OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 19th December 1946

No. 31073

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	36.6	-2	NE'N	4	mo	34	28	5	5	-	-	2	2	-	28	-
	Croydon	36.6	-6	NE	3	3	33	28	4	5	-	-	4	4	-	12	-
	S. Farnborough	36.5	-6	ENE	4	mo	33	29	5	5	-	-	6	6	-	20	-
	Boscombe Down	35.8	-10	NE	5	Mo	32	29	6	1	-	-	3	3	-	30	-
	Calshot	35.6	+2	NE	5	Zo	36	29	6	-	-	-	0	0	0	-	-
	Tangmere	34.6	-2	NE'N	4	mo	35	29	6	-	-	-	0	0	0	-	-
	Lympne	34.7	+4	NE'N	6	b-bc	34	29	8	5	-	-	3	3	-	18	-
	Manston	35.9	-4	N'E	5	c-bc	36	29	8	5	-	-	5	5	-	20	-
2	Boxted	37.7	+4	NE	5	b-bc	35	29	7	5	-	-	3	3	-	30	-
	Felixstowe	37.4	0	NE'E	6	bc	36	27	7	5	-	-	4	4	-	15	-
	Gorleston	39.1	0	E'N	6	bc	35	29	7	1	-	-	4	4	-	30	-
	Mildenhall	38.5	-8	NE	5	bc	35	26	7	1	-	-	4	4	-	20	-
	West Raynham	39.5	-2	NE'E	4	b-bc	34	28	7	5	-	-	3	3	-	25	-
	Waddington	40.0	-4	E	4	c	36	30	7	5	-	-	7	7	-	20	-
3	Cranfield	38.1	-4	NE	5	b	34	29	7	1	-	-	2	2	-	30	-
	Honiley	39.5	-6	ENE	4	mo	34	31	6	5	-	-	7	7	-	25	-
4	Little Rissington	38.3	-12	E	4	c-bc	31	26	7	1	-	-	5	5	-	20	-
	Defford	39.4	-6	NNE	4	Zo	36	28	6	5	3	-	5	4	4	30	-
5	Bristol	37.6	-8	NNE	3	c	32	27	5	5	-	-	7	1	-	18	-
	Hartland Point	34.8	0	NE	5	b	35	27	7	4	-	-	1	1	-	-	-
	Yeovilton	26.5	+12	NE	6	mo	34	29	6	-	-	-	0	0	0	-	-
	Portland Bill	33.8	+4	ENE	5	b	36	30	6	1	-	-	2	2	-	20	-
	Exeter	36.3	+2	NE	6	bc	34	28	7	1	-	-	2	2	-	25	-
	Plymouth	34.7	+6	-	0	Zo	37	24	6	-	-	-	0	0	0	-	-
	St. Eval	35.4	-2	ENE	4	bx	35	26	8	-	-	-	0	0	0	-	-
	Predannack	33.5	+4	E	4	b-bc	40	29	8	7	-	-	3	3	-	20	-
	Guernsey	30.8	-8	ENE	6	c-bc	42	34	7	7	-	-	5	4	4	15	25
6	Scilly, St. Marys	34.2	+10	E'N	4	b	42	26	8	-	-	-	0	0	0	-	-
	Fairwood	37.7	-2	NE	4	Zo	36	24	6	-	-	-	0	0	0	-	-
	Pembroke	38.7	+8	ENE	4	b	37	21	7	-	-	-	0	0	0	-	-
	Aberporth	38.9	-2	ENE	3	b	36	28	8	1	4	-	1	1	1	20	-
7	Penrhos																
	Holyhead (Valley)	40.2	-6	ENE	5	Zo	38	31	6	-	4	-	2	2	-	-	-
8	Hawarden	41.3	-6	N	2	m/f	34	29	4	5	-	1	4	3	4	30	-
	Manchester	41.0	-2	NE'N	3	Zo	38	29	6	5	-	-	4	3	4	25	40
	Squires Gate	41.4	-10	E	2	Zo	39	32	6	5	4	-	2	2	1	30	-
	Carlisle	42.2	-6	ENE	2	b	34	28	7	-	-	-	0	0	0	-	-
9	Ashbourne																
10	Finningley	41.1	0	N	1	Mo	35	32	5	5	-	-	7	4	6	25	40
	Spurn Head	40.9	0	E	4	c	39	32	7	5	-	-	6	6	-	-	-
	Leeming	42.4	-6	W	1	m	34	28	4	5	-	-	6	6	-	30	-
	Tynemouth	42.6	-4	NE	2	c	41	31	8	8	-	-	5	5	-	25	-
11	Acklington	42.	-10	WSW	7	b	37	32	7	5	4	-	2	4	1	30	-
	St. Abb's Head	42.9	+4	E	-	mo	38	33	8	5	-	-	6	6	-	18	-
	Leuchars	43.2	-6	-	0	mo	33	30	6	5	3	-	4	4	1	50	-
12	Bell Rock	43.2	+2	N'W	2	c	39	34	8	5	-	-	7	7	-	25	-
	Renfrew	43.0	-8	-	0	bF	37	-	1	-	-	-	0	0	0	-	-
	Prestwick	42.2	-8	NE	2	Mo	33	30	6	-	-	-	0	0	0	-	-
	West Freugh	42.3	-6	-	0	b	35	26	8	-	-	-	0	0	0	-	-
	Eskdalemuir	42.6	-6	-	0	b	33	30	7	-	-	-	0	0	0	-	-
	Point of Ayre	42.1	0	E'N	3	b	40	35	8	5	-	-	1	1	-	20	-
13A	Tiree	42.5	-8	SSE	1	b	41	33	8	5	-	8	2	2	1	30	-
	Benbecula	42.2	-2	S	1	bc	40	34	8	5	-	1	4	3	-	50	-
13B	Stornoway	42.5	-6	-	0	c-bc	42	39	7	5	-	-	5	5	-	70	-
	Cape Wrath	42.3	-2	SW	4	c	49	35	8	5	4	-	7	4	4	20	-
15	Dalwhinnie																
	Aberdeen	43.0	-6	-	0	cf+	32	29	3	5	-	-	7	7	-	35	-
	Rattray	42.7	-8	SSW	2	c	35	31	8	8	-	-	6	6	-	30	-
	Alness																
	Wick	42.2	-10	W	1	c	41	37	7	5	3	-	6	4	3	45	-
16	Hatston	41.5	+6	W	3	c	46	45	5	5	-	-	7	4	7	10	40
	Lerwick	41.1	-2	WNW	3	c	46	43	8	5	-	-	7	3	7	8	25
17	Blacksod Point †	40.0	-2	E	4	b-bc	40	36	7	5	-	-	3	3	-	15	-
18	Malin Head †	41.4	-6	S'E	1	b	40	32	8	-	-	-	0	0	0	-	-
	Aldergrove	42.5	-6	ENE	2	mo	35	32	6	5	-	-	3	3	-	30	-
19	Cas. Archdale	41.8	-6	ESE	2	b	35	29	7	-	-	1	1	1	-	-	-
	Birr Castle †	39.0	-2	E	1	b	40	36	8	-	-	-	0	0	0	-	-
20	Collinstown †	40.7	0	E	4	b-bc	41	33	8	5	-	-	3	3	-	32	-
	Rineanna †	39.4	+2	-	0	Zo	39	31	6	-	-	1	1	0	-	-	-
	Valentia †	37.9	+2	NE'E	2	b	36	32	8	-	-	1	1	0	-	-	-
	Roches Point †	38.3	+8	E	4	b	42	38	8	5	-	1	1	1	-	25	-

OBSERVATIONS at 18h. G.M.T. 18th December. / 9h. / OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	35.0	+2	NE	4	Zo	33	26	6	5	-	-	7	7	-	25	-	3	bmox	bcmox	35	2.7	
Croydon	34.6	-2	NNE	4	Mo	33	30	5	5	-	-	8	8	-	18	-	3	bcxbcz	bcz6mo	36	2.3	
S. Farnborough	34.9	-2	NE	3	Mo	32	29	5	5	-	-	5	5	4	17	40	3	bmoxcmo	cmoxbmocmo	35	3.0	-
Boscombe Down	33.9	-4	NE	4	Mo	30	28	6	-	-	-	0	0	0	-	-	3	bmoxbmo	bmo2obmob	34	6.7	
Calshot	33.7	-4	NE	5	Mo	33	30	6	-	4	-	3	2	-	-	-	0		b2obmo	36	5.6	-
Tangmere	32.7	-2	NE	4	b	32	30	7	-	-	-	0	0	0	-	-	0	bmoxbmo	bmo.bcb	36	5.3	-
Lympne	33.4	+2	NE'N	4	b	29	26	7	-	-	-	0	0	0	-	-	4	bbcd	bbccb	35	4.4	-
Manston	34.2	-4	NE'N	4	b-bc	33	29	8	5	-	-	3	3	-	25	-	3	bbc	cbc	36	5.0	-
Boxted	35.9	-10	NNE	3	b	30	29	7	-	-	-	0	0	0	-	-	3	bcx	bcxbcb	36	5.7	•
Felixstowe	35.1	-2	ENE	6	b	36	29	7	5	-	-	2	2	-	15	-	4	bbc	bc	36	5.2	-
Gorleston	37.0	-4	ENE	6	bc	36	27	7	1	-	-	4	4	-	30	-	0	bc	bc	41	3.7	
Mildenhall	37.0	+2	N'E	3	b	28	26	7	-	-	-	0	0	0	-	-	3	bbc	bcb	35	5.0	-
West Raynham	36.9	-6	NE	3	b	32	29	7	5	-	-	6	6	-	25	-	4	bbc	bcc	33	6.0	-
Waddington	37.9	-6	E	2	c	34	29	8	5	-	-	8	8	-	20	-	3	cmoc	c	37	1.2	-
Cranfield	36.6	0	NE	4	b	28	25	7	-	-	-	0	0	0	-	-	3	b	bcb	34	5.4	-
Honiley	37.3	-2	N	3	b	31		7	5	-	-	1	1	-	25	-	3	cmox, bmox	cmobmob	34	3.0	-
Little Rissington	36.2	-2	NE	5	Mo	29	27	6	5	-	-	3	3	-	20	-	3	bxcx	bxbcmox	32	6.3	-
Defford	37.2	-2	NE	3	Mo	31	27	6	-	4	-	1	1	-	-	-	3	bxbcmo	bcbbcmobmo	36	3.3	-
Bristol	35.8	-4	NE'N	4	Mo	32	29	6	5	-	-	8	8	-	20	-	3	bxbcbmo	bbcc2o	36	6.0	
Hartland Point	32.4	-4	NE	5	b	35	32	7	1	-	-	2	2	-	-	-	0	bcb	b	37	5.2	-
Yeovilton																		bmo			•	
Portland Bill	31.8	-6	ENE	5	bc	34	29	6	5	-	-	4	4	-	20	-	1	bc, bc	bcbc	37	•	-
Exeter	34.3	+6	NE'N	3	Mo	31	27	6	-	-	-	0	0	0	-	-	3	bxbc	bbmo	35	7.0	-
Plymouth	32.5	-4	NE	3	Mo	35	32	6	-	-	-	0	0	0	-	-	0	bZo	b2oy	40	7.3	-
St. Eval	33.9	+2	NNE	4	b	32	30	8	-	-	-	0	0	0	-	-	3	bx	bx	35	7.3	-
Predannack	32.4	-8	NE	6	b-bc	34	24	8	5	-	-	3	3	-	20	-	3	bc	bc	41	6.9	-
Guernsey	29.5	+2	ENE	5	c-bc	39	21	8	8	-	-	5	4	4	15	25	1	bc	c	43	6.4	-
Scilly, St. Marys	32.0	-6	E'N	5	b	39	26	8	-	-	-	0	0	0	-	-	0	bcby	b	42	6.8	-
Fairwood	35.3	-8	NE	4	Mo	32	29	5	-	-	-	0	0	0	-	-	3	bmobmoxb	bmo	36	6.1	-
Pembroke	36.3	-2	NE'E	3	b	33	28	7	-	-	-	0	0	0	-	-	3	b	b	38	6.5	-
Aberporth	36.9	-2	NE	3	b	33	27	7	4	-	-	2	2	-	25	-	3	bxb	b	37	7.0	-
Penrhos																						
Holyhead (Valley)	38.2	-2	E	2	m	34	31	4	-	-	-	0	0	0	-	-	0	bbmoxbmo	bmobm	39	5.3	-
Hawarden	39.0	-6	NE	1	m	31	30	4	-	-	-	0	0	0	-	-	3	bmobpx	bmoxm	37	2.1	-
Manchester	38.6	-2	NNE	2	mo	31	27	5	-	-	-	0	0	0	-	-	0	bmoxbxmox	bcmoxbmo	39	3.7	-
Squires Gate	39.4	-6	E	2	b	28	27	7	-	-	-	0	0	0	-	-	0	bxbmo	bmob	*	6.2	-
Carlisle	39.4	-12	ENE	1	mo	29	24	6	-	-	-	0	0	0	-	-	3	bmoxb	bbcmox	35	•	-
Ashbourne																						
Finningley	38.8	-4	N'E	1	Mo	35	32	6	5	-	-	5	5	-	25	-	1	bcmocmo	bc2ocmo	37	0.0	T
Spurn Head	38.5	-10	E	3	o	36	33	7	5	-	-	8	8	-	-	-	0	c	o	39	0.7	-
Leeming	39.4	-8	-	0	Mo	32	31	5	5	-	-	8	8	-	30	-	3	bcmocz	cmo	39	1.6	-
Tynemouth	40.0	-8	N	1	Zo	40	31	6	8	-	-	5	5	-	25	-	1	c	cmo	41	*	-
Acklington	39.6	-10	NW	1	c	34	30	7	5	-	-	8	8	-	27	-	1	cbcb	bc	39	2.0	-
St. Abb's Head	39.7	-12	W	3	c	38	33	7	5	-	-	6	6	-	25	-	0	bcc	c	40	•	-
Leuchars	40.4	-10	WSW	2	m	30	[illegible]	6	-	-	-	0	0	0	-	-	3	bcmo	cmobmox	36	0.5	-
Bell Rock	39.2	-20	WNW	4	b	39	34	6	4	-	-	1	1	-	15	-		c	2obc			
Renfrew	40.8	-6	-	0	F	24	24	0	-	-	-	0	0	0	-	-	3	bmoFoFx	oFx	40	0.0	-
Prestwick	39.7	-8	ENE	2	Mo	29	26	6	-	-	8	5	5	-	160	-	3	bxmo	bccxmo	37	•	-
West Freugh	39.8	-6	-	0	b	27	26	8	-	-	1	1	1	-	-	-	3	bx	bbx	39	•	-
Eskdalemuir	40.1	-10	N'E	1	b	27	25	8	1	-	-	1	1	-	33	-	3	bxb	bx	37	5.8	-
Point of Ayre	39.0	-12	-	0	b	35	31	8	-	-	-	0	7	-	-	-	0	b	bx	40	6.0	-
Tiree	40.0	-10	-	0	b	33	31	8	5	3	-	2	2	1	30	-	3	bcbx	bbx	42	4.6	-
Benbecula	39.9	-4	SSE	1	b	36	32	8	5	-	-	1	1	-	45	-	3	cxbbc	bcb	42	•	-
Stornoway	39.7	-14	-	0	b-bc	37	37	7	5	-	-	3	3	-	50	-	1	c	bcc	44	2.2	-
Cape Wrath	39.6	-10	SW	3	c	43	38	8	5	4	-	7	4	3	20	-	0	c	c	46	•	-
Dalwhinnie	40.5	-10	SW	1	c	21	16	7	5	-	-	6	6	-	-	-	4		c	25	2.1	-
Aberdeen	39.5	-12	WNW	2	M	33	29	4	5	-	-	7	4	3	35	-	1	bxmocf	cfbccmx	37	0.0	-
Rattray	39.0	-28	W	2	c	39	35	7	8	-	-	8	8	-	25	-	1	cmo	cmo	40	•	-
Alness																						
Wick	39.2	-14	WNW	2	Mo	36	34	6	5	3	-	4	4	3	45	-	0	cmoc	cbcbxmo	42	0.0	-
Hatston	38.5	-14	W	2	bc	46	45	5	5	-	-	4	4	-	7	-	0	cmo	cidocbcmo	47	*	-
Lerwick	36.4	-14	WNW	4	bc	46	43	8	5	7	-	4	3	4	40	-	1	c	ltrobc	48	0.0	0.1
Blacksod Point †	38.2	-6	SE	4	b	39	36	7	8	-	-	1	1	-	25	-	0	b	b	41	•	-
Malin Head †	39.3	-10	S	1	b	34	30	8	-	-	-	0	0	0	-	-	3	b	b	41	5.0	-
Aldergrove	40.4	-8	-	0	Mo	28	28	5	-	-	1	2	2	-	-	-	3	bxbcmoxbmo	bmoxbcmox	39	3.9	-
Cas. Archdale	39.5	-6	E'S	3	Mo	34	31	6	-	-	-	0	0	0	-	-	0	bbc	bmo	39	6.0	-
Birr Castle †	38.1	-6	E	1	b	33	31	8	-	-	-	0	0	0	-	-	1	b	b	41	4.2	-
Collinstown †	38.8	-2	E'N	3	b	37	33	7	-	-	-	0	0	0	-	-	1	b	b	42	5.9	Tr
Rineanna †	38.1	-2	NNE	2	Zo	27	26	6	-	-	-	0	0	0	-	-	3	b	b	42	6.0	-
Valentia †	36.4	-2	-	0	b	36	29	8	-	-	-	0	0	0	-	-	1	b	b	43	6.1	Tr
Roches Point †	36.3	-6	ENE	3	b	38	34	8	5	-	-	1	1	-	25	-	1	b	b	44	•	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

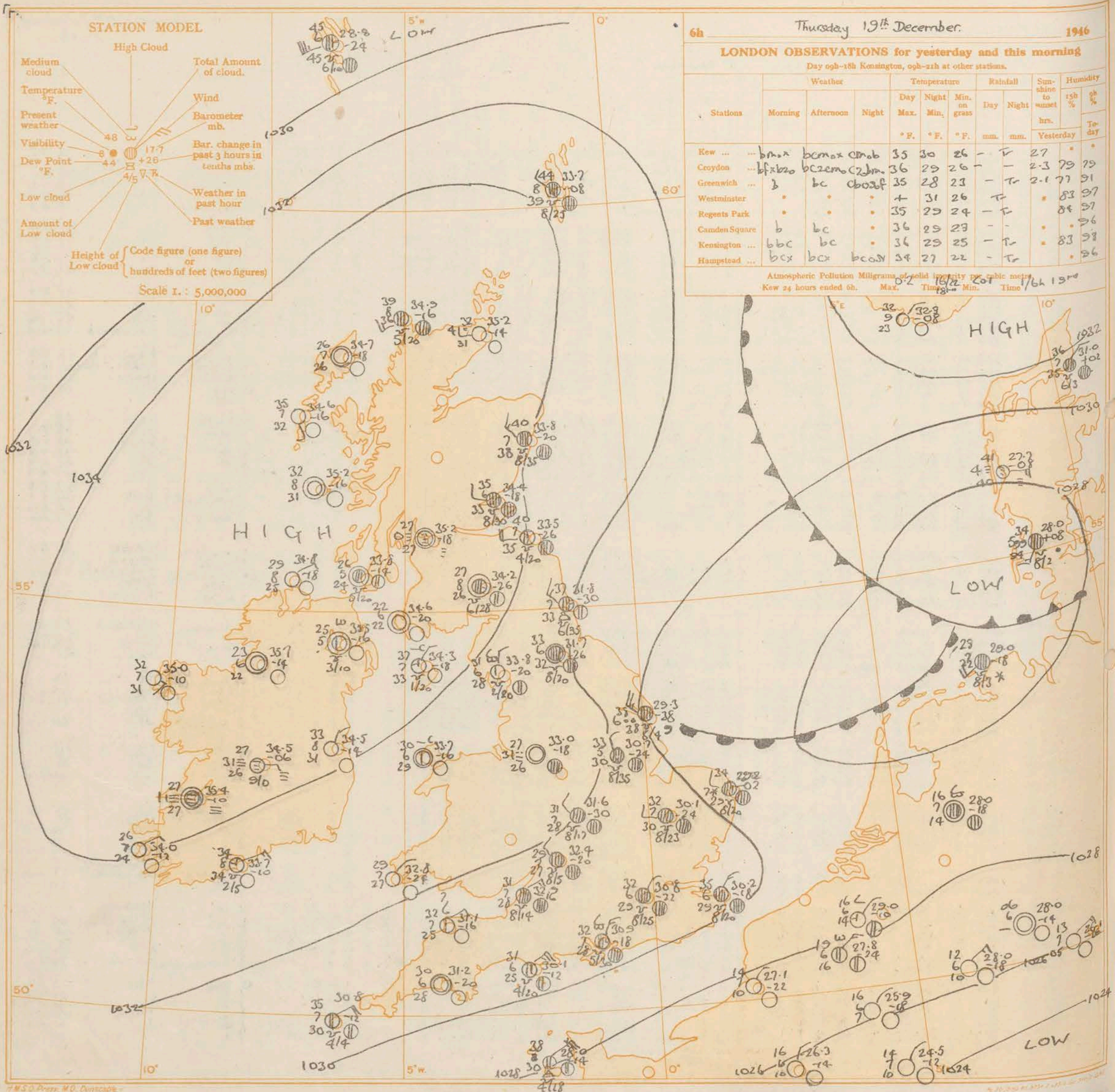
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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



6h Thursday 19th December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % Today
Kew ...	bmox	bcmox	cmob	35	30	26	–	Tr	2.7	•		•
Croydon ...	bfxbzo	bc2cmo	c2bm.	36	29	26	–	–	2.3	79		79
Greenwich ...	b	bc	cbo2bf	35	28	23	–	Tr	2.1	77		91
Westminster	•	•	•	4	31	26	Tr		•	83		97
Regents Park	•	•	•	35	29	24	–	Tr		84		97
Camden Square	b	bc	•	36	29	23	–	–	•	•		96
Kensington ...	bbc	bc	•	36	29	25	–	Tr	•	83		98
Hampstead ...	bcx	bcx	bco.N	34	27	22	–	Tr		•		96

Atmospheric Pollution Miligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.2 Time 16/22 18th Min. Time 1/6h 19th

H.M.S.O. Press, M.D. Dunscombe

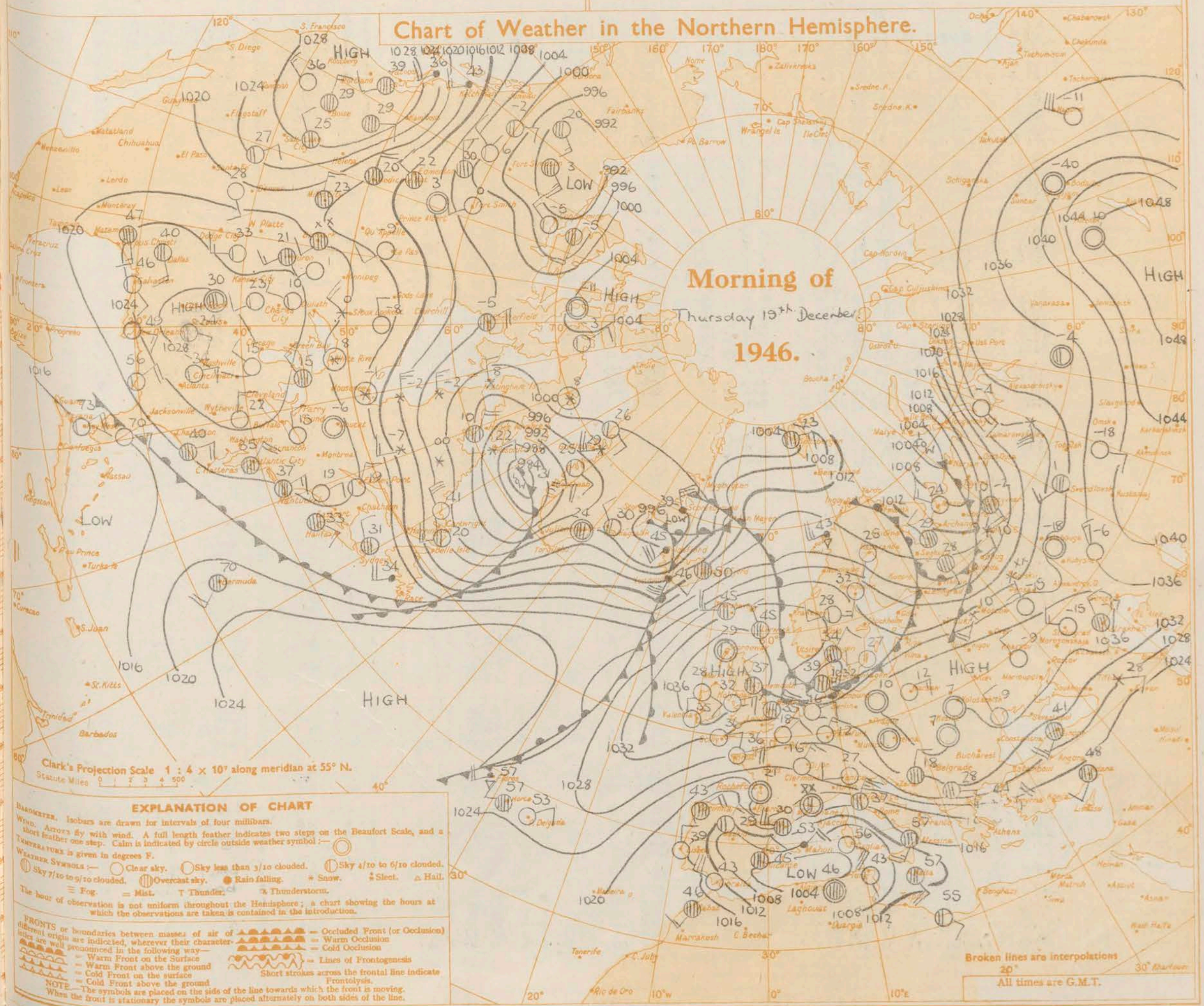
GENERAL INFERENCE

An anticyclone centred over Northern Ireland is declining, and a depression centred over the southern North Sea will move southwestwards. A period of sleet or snow, turning to rain later over Northeast, East and Southeast England and the Midlands will spread into Southwest England and Wales, and later into Northern Wales and Northwest England. In the remaining districts weather will be fair or fine. It will be cold.

FURTHER OUTLOOK

None issued.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground

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.

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

Short strokes across the frontal line indicate Frontolysis.

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

Thursday 19th December 1946

No. 31073.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	31	*	*	*	*	*	*	*	*	*	
	Croydon	217	34·0	-6	N	1	mo	30	27	6	-	·	-	0	0	-	-	-
	S. Farnborough	226	34·5	-2	NNE	2	mo	29	28	3	-	-	-	0	0	-	-	-
	Boscombe Down	417	34·1	-2	N'E	3	b	26	24	7	-	-	-	0	0	0	-	-
	Calshot	8	33·5	0	NE	3	b	32	29	7	-	-	-	0	0	0	-	-
	Tangmere	53	32.4	-4	NE	3	mo	30	26	6	-	·	-	0	0	-	-	-
	Lympne	341	32.2	-10	NE'N	4	b-bc	29	26	7	5	-	-	3	3	-	20	-
	Manston	140	33·2	-6	NE	4	b	33	27	7	-	·	-	0	0	0	-	-
2	Boxted	165	34·5	-10	NNE	3	mo	32	29	6	5	-	-	8	8	-	40	-
	Felixstowe	10	34·0	-10	NE	4	c	35	27	7	5	-	-	7	7	-	25	-
	Gorleston	5	34·9	-14	NE	4	0	35	28	7	2	-	-	8	8	-	25	-
	Mildenhall	15	35·1	-14	NE	3	c	33	32	8	5	-	-	8	8	-	22	-
	West Raynham	250	35·4	-12	NE	3	c	32	30	7	5	-	-	8	8	-	25	-
	Waddington	235	35·8	-18	NNW	1	c	33	30	7	5	-	-	8	8	-	22	-
3	Cranfield	340	35·0	-10	NE	3	c	31	27	7	5	-	-	8	8	-	18	-
	Honiley	427	35·9	-10	E	3	c	32	27	7	5	-	-	8	8	-	15	-
4	Little Rissington	731	35·8	-8	ENE	3	c	29	27	7	5	-	-	8	8	-	15	-
	Defford	58	36·1	-10	N	3	mo	33	28	6	5	-	-	8	8	-	22	-
5	Bristol	209	35·6	-10	NE	3	b-bc	29	27	7	5	-	-	1	1	-	18	-
	Hartland Point	299	33·2	+8	E	4	b	33	29	7	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	31·9	-2	ENE	6	mo	34	29	6	5	-	-	4	4	-	20	-
	Exeter	100	34·5	+2	NE	4	bc	30	29	7	5	-	-	4	4	-	20	-
	Plymouth	86	33·6	+4	E	3	mo	32	26	6	-	3	-	3	3	-	-	-
	St. Eval	345	34·4	+6	E	1	b	28	24	7	-	-	-	0	0	0	-	-
	Predannack	293	32·2	-8	E	4	c	36	30	7	5	-	-	6	6	-	15	-
	Guernsey	340	30·0	-2	ENE	5	bc	38	30	7	8	-	-	4	4	3	18	25
	Scilly, St. Marys	163	32·2	+2	E	4	b-bc	36	26	7	5	-	-	1	1	-	15	-
6	Fairwood	268	35·1	+2	-	0	20	28	21	5	-	-	-	0	0	-	-	-
	Pembroke	142	35·0	0	NE'E	2	b	31	24	7	-	-	-	0	0	0	-	-
	Aberporth	425	35·8	-6	E	1	20	30	23	6	-	-	-	0	0	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	36·2	-6	ENE	3	mo	32	29	6	-	-	-	0	0	-	-	-
	Hawarden	15	37·9	-6	-	0	m	21	20	4	-	-	-	0	0	-	-	-
8	Manchester	230	36·8	-12	-	0	mo	25	22	5	-	-	-	0	0	-	-	-
	Squires Gate	33																
	Carlisle	100	37·5	-10	-	0	mo	25	21	6	-	-	-	0	0	0	-	-
9	Ashbourne	590																
	Finningley	28	36·6	-18	WNW	7	mo	35	31	6	5	-	-	6	6	-	31	-
10	Spurn Head	29	35·3	-22	N'W	1	b	38	33	7	-	-	-	0	0	0	-	-
	Leeming	105	36·8	-18	-	0	mo	33	31	6	5	-	-	8	8	-	27	-
	Tynemouth	108	37·0	-16	NW	2	20	37	30	6	8	-	-	5	5	-	25	-
	Acklington	138	36·8	-18	WNW	2	b	31	28	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	36·5	-20	W	2	b	37	32	7	-	-	-	0	0	0	-	-
	Leuchars	31	37·7	-12	W	2	mo	29	23	6	-	-	-	0	0	-	-	-
	Bell Rock	—	36·9	-18	WNW	4	0	38	35	7	5	-	-	8	8	-	25	-
12	Renfrew	35	38·2	-8	-	0	F	25	25	0	-	-	-	9	9	-	0	-
	Prestwick	30	37·7	-8	-	0	mo	23	23	6	-	-	-	0	0	-	-	-
	West Freugh	52	37·3	-10	-	0	b	22	22	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	37·7	-8	E'N	1	b-bc	37	33	7	5	-	-	3	3	-	25	-
13A	Tiree	44	38·2	-10	-	0	b	33	32	8	-	-	-	0	0	0	-	-
	Benbecula	27	37·6	-10	SSE	2	b-bc	36	31	8	5	-	-	1	1	-	40	-
13B	Stornoway	12	37·8	-10	-	0	b-bc	29	29	7	5	-	-	3	3	-	15	-
	Cape Wrath	367	37·8	-10	SW	3	c	41	39	8	5	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						39										
	Rattray	40	36·5	-10	W	3	c	41	36	7	5	-	-	8	8	-	25	-
	Alness	63																
	Wick	114	37·5	-4	W	2	bf+	33	32	1	5	-	-	1	1	-	45	-
16	Hatston	45	37·1	-6	WNW	3	c-bc	45	43	7	5	-	-	5	5	-	35	-
	Lerwick	269	35·2	-12	NW	3	c	45	38	8	5	7	-	6	4	6	25	-
17	Blacksod Point †	18	37·7	+2	SE	2	b	38	34	7	-	-	-	0	0	-	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	38·6	-8	-	0	mo	26	26	6	-	-	-	0	0	-	-	-
	Cas. Archdale	225	38·2	-10	E	1	b	28	27	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	37·6	-6	N	1	b	35	31	7	-	-	-	0	0	0	-	-
20	Rineanna †	13	37·3	-6	-	0	mo	27	23	6	-	-	-	0	0	-	-	-
	Valentia †	30	36·2	0	NE	3	b	28	24	8	-	-	-	0	0	0	-	-
	Roches Point †	22	35·9	-2	NE'E	2	mo	32	32	5	-	-	-	4	4	-	-	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	30·1	-24	NNE	2	mo	33	27	6	5	-	-	8	8	-	25	-	4
	Croydon	30·8	-22	NNE	2	mo	32	29	6	5	-	-	8	8	-	25	-	4
	S. Farnborough	31·1	-22	NE	3	mo	32	29	5	5	-	-	8	8	-	25	-	3
	Boscombe Down	31·5	-16	NE	3	c	30	28	7	5	-	-	8	8	-	22	-	3
	Calshot	30·9	-18	NNE	3	c	32	28	7	5	7	-	7	5	7	30	-	3
	Tangmere	29·8	-18	NE	3	mo	32	30	6	5	-	-	4	4	-	45	-	3
	Lympne	29·3	-18	NNE	3	mo	32	28	6	5	-	-	8	8	-	21	-	4
	Manston	30·2	-18	NNE	3	mo	35	29	6	5	-	-	8	8	-	20	-	4
2	Boxted	29·9	-30	NNW	2	mo	31	29	6	5	-	-	8	8	-	20	-	8
	Felixstowe	29·5	-26	SE	8	c	32	27	7	5	-	-	8	8	-	26	-	7
	Gorleston	29·2	-2	WNW	2	is	34	29	7	5	-	-	8	8	-	20	-	1
	Mildenhall	30·1	-24	W	2	c	32	30	7	5	-	-	8	8	-	23	-	8
	West Raynham	29·1	-30	WNW	3	is	33	30	6	5	-	-	8	8	-	15	-	1
	Waddington	30·7	-24	NNW	2	mo	33	30	5	5	-	-	8	8	-	35	-	1
3	Cranfield	31·1	-28	NNW	1	c	31	28	7	5	-	-	8	8	-	23	-	3
	Honiley	31·6	-30	NNW	2	c	31	28	7	5	-	-	8	8	-	17	-	3
4	Little Rissington	32·4	-20	NNW	2	c	29	27	7	5	-	-	8	8	-	-	-	3
	Defford	32·9	-16	NE	3	c	31	28	7	5	-	-	8	8	-	14	-	3
5	Bristol	32·6	-22	NW	2	mo	32	28	6	5	-	-	8	8	-	22	-	3
	Hartland Point	31·1	-16	NE	2	b-bc	32	25	7	-	4	4	3	2	2	-	-	3
	Yeovilton	31·5	—	NNE	2	mo	30	·	6	5	-		8	8	—	18	-	3
	Portland Bill	30·1	-12	ENE	5	mo	31	25	6	5	-	-	4	4	-	20	-	1
	Exeter	31·8	-18	NE	2	mo	28	28	6	5	4	-	4	4	2	30	-	3
	Plymouth	31·2	-20	—	0	mo	30	28	6	-	-	-	0	0	0	-	-	3
	St. Eval	31·8	-18	NE	3	b	24	21	7	-	-	-	0	0	0	-	-	3
	Predannack	31·2	-4	NE'E	2	b-bc	30	27	8	7	-	-	3	3	-	20	-	0
	Guernsey	28·0	-14	NE	5	bc	38	30	8	8	-	-	4	4	3	18	40	1
	Scilly, St. Marys	30·8	-12	ENN	4	bc	35	30	7	5	-	-	4	4	-	-	-	0
6	Fairwood	32·4	-22	—	0	20	24	17	5	-	-	-	0	0	0	-	-	3
	Pembroke	32·8	-24	NE	2	b	29	27	7	-	-	-	0	0	0	-	-	3
	Aberporth	33·0	-18	—	0	mo	24	23	6	-	-	-	0	0	0	-	-	3
7	Penrhos																	
	Holyhead (Valley)	33·7	-16	—	0	mo	30	29	6	-	-	8	0	3	-	-	-	0
	Hawarden	33·4	-26	NW	2	m	26	25	4	-	-	-	0	0	0	-	-	3
8	Manchester	33·0	-18	—	0	bf+	27	26	3	-	-	-	0	0	0	-	-	3
	Squires Gate	33·8	-20	N	1	mo	31	28	6	5	7	-	3	2	3	20	-	3
	Carlisle	33·8	-14	-	0	mo	26	24	5	5	-	-	5	5	-	20	-	3
9	Ashbourne																	
	Finningley	31·1	-30	NW	1	mo	34	31	5	5	-	-	5	5	-	44	-	1
10	Spurn Head	29·3	-38	NW'W	5	rofo	38	38	6	5	-	-	8	8	-	-	-	1
	Leeming	31·7	-26	—	0	mo	33	32	6	5	-	-	8	8	-	20	-	1
	Tynemouth	31·8	-30	NW	3	c	37	33	7	8	-	-	6	6	-	25	-	1
	Acklington	31·5	-34	S	2	mo	35	32	6	5	-	-	8	8	-	33	-	1
11	St. Abb's Head	33·5	-26	W	4	bc	40	35	7	5	-	-	4	4	-	20	-	1
	Leuchars	34·4	-18	W	2	mo	35	33	6	5	-	-	8	8	-	30	-	3
	Bell Rock	31·2	-28	NW	5	c	42	38	8	5	-	-	8	8	-	25	-	*
12	Renfrew	35·2	-18	-	0	F	27	27	0	-	-	-	9	9	-	0	-	3
	Prestwick	34·8	-16	—	0	mo	23	23	6	5	-		2	2	-	30	-	3
	West Freugh	34·6	-20	—	0	mo	22	22	6	-	-	-	0	0	0	-	-	3
	Eskdalemuir	34·2	-26	-	0	c	27	26	8	5	-	-	6	6	-	28	-	3
	Point of Ayre	34·3	-18	NNE	1	b	37	33	7	5	-	8	2	1	1	20	-	5
13A	Tiree	35·2	-16	—	0	b	32	31	8	-	-	-	0	0	0	-	-	3
	Benbecula	34·6	-16	SSE	2	b	35	32	7	-	-	-	0	0	0	-	-	3
13B	Stornoway	34·7	-18	—	0	b	26	26	7	-	-	-	0	0	0	-	-	3
	Cape Wrath	34·9	-16	SW	3	c-bc	39	36	8	5	-	-	5	5	-	20	-	0
15	Dalwhinnie																	4
	Aberdeen	33·8	-20	NW	3	c	40	38	7	5	-	-	8	8	-	35	-	1
	Rattray	34·3	-22	W	4	c	42	39	7	5	-	-	8	8	-	20	-	1
	Alness																	
	Wick	35·2	-14	W	1	m	32	31	4	-	-	-	0	0	0	-	-	0
16	Hatston	34·6	-14	W	1	c	42	39	7	5	-	-	8	8	-	33	-	0
	Lerwick	33·7	-8	NW	1	c	44	39	8	5	-	-	8	8	-	25	-	1
17	Blacksod Point †	35·0	-10	ESE	2	b	32	30	7	-	-	-	0	0	0	-	-	0
18	Malin Head †	34·8	-18	ENE	1	b	29	25	8	-	-	-	0	0	0	-	-	0
	Aldergrove	35·5	-16	—	0	mo	25	-	5	5	3	-	3	3	1	10	-	3
	Cas. Archdale	35·7	-14	-	0	mo	23	22	6	-	-	-	0	0	0	-	-	3
19	Birr Castle †	34·5	-6	E	1	f	27	27	3	-	-	-	9	9	-	0	-	1
	Collinstown †	34·5	-14	NE	2	b	33	31	8	-	-	-	0	0	0	-	-	1
20	Rineanna †	35·4	-10	-	0	F	27	27	1	-	-	-	9	9	-	0	-	3
	Valentia †	34·0	-12	NE	2	b	26	24	7	-	-	-	0	0	0	-	-	3
	Roches Point †	33·7	-10	NE'E	3	b	34	34	8	5	-	-	2	2	-	25	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bc, bmo x	bbc, czo x	30	26	Tr
	Croydon	czbmmo	bmo cmo	29	26	-
	S. Farnborough	bmo bmo	bmo cmo	28	25	-
	Boscombe Down	bcmo x	bx cx	24	21	-
	Calshot	bmo b	bbc c	28	23	-
	Tangmere	bmo	bmo bbcmo x	28	21	-
	Lympne	bpbcxo	bcx cmo	28	24	Tr
	Manston	bcb	cmo	32	27	0·1
2	Boxted	bcmo	cmo	27	23	0·6
	Felixstowe	bbcc	c	32	31	1
	Gorleston	o	cis₀	33	27	3
	Mildenhall	bbrc	cbce	30	24	1
	West Raynham	c	ceis	31	28	3
	Waddington	c		33	24	1
3	Cranfield	bc	c	28	25	Tr
	Honiley	bbccx	cx	28	24	-
4	Little Rissington	bcmo x bcx	cx	27	30	-
	Defford	cmo x cmo₂	bccx	31	29	-
5	Bristol	cpcmo bx	o₂ mo	27	22	-
	Hartland Point	b	b	30	*	-
	Yeovilton		bcnm	21	18	-
	Portland Bill	bc	bc	30	•	-
	Exeter	bmo x bmo x	bmo x	25	17	-
	Plymouth	b₂ bc₂o	bmo	27	22	-
	St. Eval	bx	bx	23	15	-
	Predannack	bcc	cbc	27	•	-
	Guernsey	b	bc	36	33	-
	Scilly, St. Marys	b	bbccbc	34	•	-
6	Fairwood	bmo	bmo	22	15	-
	Pembroke	b	b	*	•	-
	Aberporth	bx bmo x	bmo x m	23	14	-
7	Penrhos					
	Holyhead (Valley)	bmbmo x	bmo x bcmo	29	24	-
	Hawarden	bmx	bmx	20	5	-
8	Manchester	bmo x	bmcmbc x	25	18	Tr
	Squires Gate		bmobcmo	24	14	-
	Carlisle	bmo x	bmo x cmo x	22	19	-
9	Ashbourne					
	Finningley	cmo	cmo bcmo	31	26	1
10	Spurn Head	b	oforo	34	•	Tr
	Leeming	cmo	cmo	30	27	1
	Tynemouth	cmo	cmo c	34	32	Tr
	Acklington	cb	c	31	26	0·2
11	St. Abb's Head	bcb	bc	36	•	Tr
	Leuchars	bmo x	bx cmo	29	26	-
	Bell Rock	bco	oc	*	*	-
12	Renfrew	oF	oFx	19	19	-
	Prestwick	bcbx mo	Bxnm	20	14	-
	West Freugh	bx	bx bmo x	19	14	-
	Eskdalemuir	bx	bx cx	21	16	Tr
	Point of Ayre	bx	bx	34	*	-
13A	Tiree	bbx	bx	29	14	-
	Benbecula	bn	mo bx	32	27	-
13B	Stornoway	b cmo	bcb	25	20	-
	Cape Wrath	bcc	c	36	*	-
15	Dalwhinnie			19	13	
	Aberdeen	cmx cmo	cmo cx	36	30	-
	Rattray	cmo	cmc	38	*	1
	Alness					-
	Wick	bcmo bcf	bcf bmo	29	23	-
16	Hatston	cmoc	cbcc	41	*	-
	Lerwick	bcc	c	43	41	Tr
17	Blacksod Point †	b	b	29	•	-
18	Malin Head †		b	28	•	-
	Aldergrove	bmo x	bmo x	21	15	-
	Cas. Archdale	bmo b	bbmo	21	11	-
19	Birr Castle †	*	c	26	21	-
	Collinstown †	b	b	29	20	-
20	Rineanna †	b	m	21	11	Tr
	Valentia †	b	b	25	20	Tr
	Roches Point †	b	b	32	•	

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 20th December 1946

No. 31074

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

Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
Kew	26·1	-30	W'N	2	Sf	33	32	2	-	2	-	8	8	-	21	-
Croydon	26·9	-26	W	2	Sf	32	30	2	-	-	-	9	9	-	0	-
S. Farnborough	27·2	-30	WNW	2	Sf	33	32	3	6	2	-	8	5	8	16	40
Boscombe Down	27·5	-36	NNW	3	iSo	32	29	7	5	7	-	8	6	8	35	-
Calshot	28·0	-22	N	2	iSo	34	28	6	-	7	-	5	5	-	-	-
Tangmere	27·3	-18	WNW	1	SoSo	33	31	5	5	2	-	8	3	8	23	-
Lympne	25·7	-22	NW'N	2	iSo	33	31	5	5	-	-	8	5	8	15	25
Manston	26·5	-22	W	2	Sf	32	32	3	-	-	-	9	9	-	0	-
Boxted	25·1	-32	W'N	3	roro	33	32	5	5	-	-	8	8	-	12	-
Felixstowe	24·5	-30	W	3	f	34	33	3	5	-	-	8	8	-	12	-
Gorleston	24·1	-24	NW	3	dod	37	34	3	5	-	-	8	8	-	3	-
Mildenhall	24·8	-30	WNW	2	Cf	34	34	3	5	-	-	8	8	-	18	-
West Raynham	24·7	-20	NNW	3	iro	38	38	5	8	7	-	8	4	5	9	25
Waddington	25·7	-14	N	3	cf	37	37	4	8	-	-	8	8	3	6	8
Cranfield	26·4	-24	NW	1	SS	32	31	4	5	-	-	8	8	-	14	-
Honiley	27·3	-30	NW	4	SoSo	33	30	3	5	-	-	8	8	-	10	-
Little Rissington	26·5	-26	NW	2	iSo	31	29	5	5	2	-	8	5	8	30	-
Defford	28·3	-30	NW	2	id	34	29	5	5	-	-	8	8	-	-	-
Bristol	29·7	-12	NNW	2	iSo	32	29	4	5	-	-	8	8	-	18	-
Hartland Point	29·0	-14	N	3	c	35	28	6	5	3	-	6	3	4	25	-
Yeovilton	28·5	-16	NNE	1	mo	33	30	5	5	2	-	8	6	4	18	-
Portland Bill	27·8	-10	NE'N	3	mo	34	31	6	5	-	-	8	8	-	10	-
Exeter	29·2	-14	N	4	mo	33	28	6	5	-	-	8	7	-	60	-
Plymouth	29·3	-24	-	0	m	32	27	4	5	5	-	5	2	4	25	-
St. Eval	29·7	-18	NE	2	c	33	27	7	-	3	6	6	3	4	-	-
Predannack	30·1	-6	N	1	bc	36	27	8	7	3	2	4	4	2	20	40
Guernsey	27·0	-10	ENE	4	Cbc	39	31	8	5	3	-	5	3	3	18	25
Scilly, St. Marys	30·0	-6	NE'E	4	bc	40	32	8	8	4	2	4	3	3	18	72
Fairwood	30·0	-18	N	1	m	31	27	4	-	3	-	6	6	-	-	-
Pembroke	30·0	-16	-	0	mo	37	34	6	-	3	-	3	3	-	-	-
Aberporth	30·4	-16	ESE	1	mo	36	27	6	-	4	9	4	3	4	-	-
Penrhos																
Holyhead (Valley)	30·4	-22	-	0	m	34	32	4	5	3	-	5	5	2	18	-
Hawarden	29·7	-18	NNW	4	rSo	37	36	4	5	-	-	8	5	8	30	40
Manchester	28·7	-22	N'W	1	f	33	32	3	5	-	-	8	8	-	30	-
Squires Gate	30·2	-18	N	1	cf	37	33	3	5	7	-	5	1	4	25	40
Carlisle	31·0	-14	-	0	mo	32	29	5	5	7	-	8	4	8	35	-
Ashbourne																
Finningley	27·2	-14	N	3	mo	40	39	5	8	-	-	5	3	5	15	40
Spurn Head	26·4	-10	NE	4	b-bc	44	39	7	2	-	-	3	3	-	25	-
Leeming	28·6	-10	N	3	bc/pr	41	40	5	8	-	-	4	3	4	15	15
Tynemouth	30·0	-4	NE	4	Cbc	46	39	7	8	-	0	5	5	-	20	-
Acklington	30·6	+2	NE	4	c	45	42	7	8	-	-	6	5	6	15	25
St. Abb's Head	31·1	+8	W	3	roro	39	39	6	5	-	-	8	8	-	8	-
Leuchars	32·5	-6	W	2	mo	39	35	6	5	-	-	8	8	-	35	-
Bell Rock	31·6	-8	N'E	4	o	44	39	8	5	-	-	8	8	-	25	-
Renfrew	33·3	-12	-	0	f-	28	28	2	-	-	-	0	0	-	-	-
Prestwick	32·6	-12	-	0	mo	29	28	6	5	3	9	7	6	5	50	72
West Freugh	32·4	-10	NNW	2	C-bc	37	35	8	5	5	-	5	3	4	30	37
Eskdalemuir	31·2	-10	N'E	3	c	39	34	8	5	13	-	7	6	7	18	-
Point of Ayre	31·8	-10	NW'N	1	bc	39	32	8	5	4	-	4	4	1	30	-
Tiree	33·4	-10	E'S	1	b	36	35	8	5	-	-	1	1	-	40	-
Benbecula	33·2	-10	SSE	2	b	38	38	6	5	4	-	1	1	1	35	-
Stornoway	33·4	-8	-	0	mo	35	35	6	5	-	-	2	2	-	20	-
Cape Wrath	33·6	-6	ENE	3	bc	38	35	8	6	-	-	4	4	-	20	-
Dalwhinnie																
Aberdeen	32·5	-6	NW	3	c	42	40	7	5	-	-	7	7	-	40	-
Rattray	32·6	+8	WNW	4	c	42	40	8	5	-	-	8	8	-	25	-
Aluess																
Wick	33·8	-8	W'S	2	c	34	35	8	5	-	-	7	1	-	30	-
Hatston	33·2	-8	W	1	c	43	39	8	5	4	·	6	6	1	30	-
Lerwick	32·0	-10	W	2	c	44	38	8	5	-	-	7	7	-	45	-
Blacksod Point †	34·3	-6	-	0	b	39	37	7	-	-	-	0	0	0	-	-
Malin Head †	33·5	-6	S	1	bc	36	32	8	-	-	1	3	0	0	-	-
Aldergrove	33·8	-10	-	0	cf-	32	32	3	5	-	-	7	4	6	6	40
Cas. Archdale	33·9	-10	NW	1	bjf	27	26	8	-	-	-	2	2	-	-	-
Birr Castle †	33·2	-10	SSW	1	c	28	27	7	5	-	-	8	8	-	25	-
Collinstown †	32·6	-10	NW	2	mo	32	28	6	-	3	-	5	0	0	-	-
Rineanna †	34·4	-4	-	0	Sf	26	26	2	5	-	-	7	7	-	5	-
Valentia †	33·2	-10	ENE	1	fs	32	28	7	-	-	-	0	5	-	-	-
Roches Point †	32·6	-4	N'E	3	mo	35	31	6	-	-	-	0	0	-	-	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground 0-9 (33)
Kew	23·7	-4	-	0	F	34	33	1	S	-	-	0	0	0	-	-	6
Croydon	23·6	-4	-	0	F	33	30	1	-	-	-	0	0	0	-	-	4
S. Farnborough	23·8	-6	-	0	roro	33	33	2	-	-	-	9	9	-	0	-	6/2
Boscombe Down	23·9	-10	N	2	cf	33	33	3	S	-	-	8	8	-	5	-	8
Calshot	23·8	-10	NNW	2	Sf	33	31	3	S	-	-	8	8	-	20	-	8/1
Tangmere	23·2	-10	-	0	SoSo	33	32	4	-	2	-	8	8	-	10	-	6/
Lympne	23·6	-4	NE	3	f-	33	31	2	S	-	-	8	8	-	5	-	4/
Manston	24·9	-4	-	0	cf-	33	33	2	S	-	-	8	8	-	-	-	4/r
Boxted	24·8	+10	NE	2	cf	34	33	3	S	-	-	8	8	-	10	-	4
Felixstowe	24·3	+16	E	4	Mo	33	30	6	S	-	-	7	7	-	21	-	1
Gorleston	25·4	+14	E'S	5	mo	39	[illegible]	[illegible]	S	-	-	7	7	-	15	-	1
Mildenhall	23·7	+2	ESE	4	cf	36	35	3	S	-	-	8	4	8	6	15	1
West Raynham	25·1	+4	NNW	3	ido	37	36	6	S	-	-	8	8	-	25	-	1
Waddington	25·9	+2	E'N	4	mo	38	38	6	S	-	-	8	4	8	10	15	1
Cranfield	24·1	0	NE	4	M	36	33	4	S	3	-	5	4	4	20	-	8
Honiley	25·1	-4	N	2	c/r	36	35	4	S	-	-	8	8	-	20	-	1
Little Rissington	25·0	-6	N	3	cf	34	34	2	S	-	-	8	8	-	5	-	8
Defford	25·4	-4	NW	3	M	37	34	4	S	7	-	7	3	7	20	-	3
Bristol	25·4	-6	N'W	2	M	35	31	4	S	-	-	8	8	-	10	-	6/1
Hartland Point	25·2	-14	NNE	2	c	40	35	6	S	-	-	8	8	-	-	-	0
Yeovilton	24·2	-10	NNE	2	c/s	34	34	4	S	-	-	8	8	-	15	-	
Portland Bill	23·2	-12	N'W	3	o	35	32	6	S	-	-	8	8	-	10	-	1
Exeter	25·1	-14	NW	2	c/s	32	31	6	S	-	-	8	8	-	16	-	4
Plymouth	25·8	-10	-	0	roSo	33	28	4	-	2	-	8	8	-	1	-	8
St. Eval	26·4	-8	NE	2	c/rs	34	30	6	S	-	-	7	7	-	15	-	0
Predannack	26·2	-8	NNE	1	c-bc	36	34	7	S	-	-	5	5	-	15	-	0
Guernsey	24·0	-10	N'E	1	ido	38	34	7	S	-	-	8	4	8	16	25	1
Scilly, St. Marys	25·9	-14	NE	4	cbc	44	37	7	S	-	-	5	5	-	-	-	0
Fairwood	26·0	-10	N	3	Mo	34	28	5	-	-	-	0	0	0	-	-	3
Pembroke	27·0	-8	NE	3	Mo	40	38	6	-	7	-	3	3	-	100	-	0
Aberporth	27·2	-6	NE'E	3	Mo	39	36	6	S	-	-	2	2	-	30	-	1
Penrhos																	
Holyhead (Valley)	27·9	-6	NNE	3	Mo	41	39	6	S	-	-	3	3	-	25	-	0
Hawarden	27·5	-4	NNW	2	M	38	36	4	S	-	-	8	8	-	35	-	1
Manchester	26·6	-6	NNW	2	c/f	36	33	4	S	7	-	8	3	8	20	-	1
Squires Gate	28·2	-4	N'E	1	M	40	36	4	S	-	-	4	3	4	30	40	0
Carlisle	29·2	-2	-	0	mo	36	35	6	S	-	-	6	6	-	25	-	3
Ashbourne																	
Finningley	26·4	+4	NNE	3	mo	39	37	6	S	-	-	4	4	-	34	-	1
Spurn Head	26·2	+10	SE'S	3	o	41	40	7	S	-	-	8	8	-	-	-	8
Leeming	27·5	0	NNE	2	mo	40	38	6	S	-	-	4	4	-	60	-	0
Tynemouth	28·9	-2	NE	3	c	45	38	8	8	-	-	7	7	-	27	-	1
Acklington	29·3	-2	NNE	2	c	42	37	8	S	-	-	8	8	-	30	-	1
St. Abb's Head	29·8	0	NE	2	bc/d	42	34	8	4	-	-	4	4	-	22	-	1
Leuchars	30·7	0	NW	3	dodo	38	38	5	S	-	-	8	4	8	8	8	1
Bell Rock	30·3	0	SE	2	c	44	42	9	8	-	-	6	6	-	15	-	
Renfrew	31·2	-6	-	0	df	32	32	2	-	-	-	0	0	0	-	-	1
Prestwick	30·2	-10	-	0	mo	34	31	5	S	-	-	8	8	-	16	-	3
West Freugh	30·1	-6	N	1	c	39	38	8	S	-	-	6	6	-	23	-	1
Eskdalemuir	29·5	0	NE	3	c/r	38	36	6	S	-	-	8	8	-	11	-	1
Point of Ayre	29·3	-14	NE	3	bc	43	39	8	S	-	-	4	4	4	25	15	0
Tiree	31·3	-2	-	0	b	34	34	8	S	-	-	2	2	-	30	-	3
Benbecula	30·4	-6	SSE	3	b-bc	36	34	7	S	4	-	3	3	2	35	-	3
Stornoway	30·5	-2	-	0	fs	30	30	6	S	-	-	2	2	-	40	-	3
Cape Wrath	30·3	-6	S	3	c	39	34	8	S	-	-	6	6	-	20	-	0
Dalwhinnie	30·8	-6	SE	1	bc	23	16	7	S	-	-	4	4	-	-	-	4
Aberdeen	30·8	-2	NW'W	2	foro	40	39	6	-	2	-	8	8	-	35	-	1
Rattray	31·3	-10	WNW	3	foro	42	40	7	6	-	-	8	8	-	10	-	1
Aluess																	
Wick	30·7	-14	W	1	mo	32	31	4	S	-	-	2	2	-	30	-	0
Hatston	30·5	-14	WSW	1	b-bc	36	33	8	S	-	-	3	3	-	45	-	0
Lerwick	29·5	-14	SW'S	3	bc	40	35	8	S	-	-	4	3	4	30	40	1
Blacksod Point †	31·6	*	-	0	b	32	30	7	-	-	-	0	0	0	-	-	3
Malin Head †	30·9	-4	S	1	b	34	32	8	-	-	-	0	0	0	-	-	3
Aldergrove	31·1	-8	-	0	mo	32	32	5	-	7	-	5	5	-	-	-	3
Cas. Archdale	31·0	-6	-	0	b	30	29	7	-	4	-	1	1	-	-	-	3
Birr Castle †	30·6	-8	SSW	1	f	27	27	3	-	-	-	9	9	-	0	-	3
Collinstown †	30·4	-6	W	3	cbf F	30	30	1	S	3	2	5	3	-	-	-	3
Rineanna †	31·2	-10	-	0	f-	29	29	3	-	-	-	9	9	-	0	-	5
Valentia †	30·3	-4	NE'N	1	b	32	28	7	-	-	-	0	0	0	-	-	1
Roches Point †	29·5	-4	N	3	bc	32	32	7	S	3	-	4	2	-	25	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	iSoSomSSof	oSofFdo	36	0·0	5
Croydon	oSoSof	oSoSoff	34	0·0	3
S. Farnborough	cmoSoSoSSf	oSSfoSoSoSmo	34	0·0	6
Boscombe Down	cfcmox	ciSoSSmoSo	35	0·0	-
Calshot	cmo iSo	bciSoccSf	35	0·0	4
Tangmere	cx moSS	cSoSof	35	0·0	2
Lympne	cmo iSo	ciSo mo of	34	0·0	-
Manston	cmo SoSof	oSo cff	36	0·0	2
Boxted	cmoS SoSocir	oiroS	35	0·0	6
Felixstowe	cSoSocrfr	crfcf cmo	38	0·0	7
Gorleston	odododf	c	42	0·0	3
Mildenhall	crS of	cf iro cf	37	0·0	2
West Raynham	crrmcirmo	crepr	41	1·1	3
Waddington	croroSSm	cpr, m, c, cmo	41	0·5	2
Cranfield	cfoSoSSm	cSfoS rofcmo	36	0·0	8
Honiley	cidoSof	cmroSo	36		0·2
Little Rissington	cxiSmo	oSoSfcf	35	0·0	21·9
Defford	oSoSofmo	oidomo oSo fo	37	0·0	tr
Bristol	cxmofcmiSo	oSSfcm	35	0·0	1
Hartland Point	bcbcc	c	41	0·0	-
Yeovilton	bmo memo	bcoSSmo		*	
Portland Bill	cf	c	38	*	3
Exeter	cbcmocZox	bcoSSmo	35	0·6	0·1
Plymouth	bxbccmo	czm	35	1·4	-
St. Eval	bxcxbcx	bcc/s	39	2·8	tr
Predannack	bc	c	40	5·2	-
Guernsey	c	c	39	0·1	2
Scilly, St. Marys	bccbc	bcc	45	5·5	1
Fairwood	bcmocm	cmcroSomzbmo	36	0·0	tr
Pembroke	bcz	bcz	41	3·3	-
Aberporth	bcxbcbcmo	bcmocmobmo	41	2·1	-
Penrhos					
Holyhead (Valley)	bccmomo	cirobmo	44	0·8	0·5
Hawarden	cmoroSox	cfoSobccm	39	0·5	0·5
Manchester	bfxcrSSmcf	cfbcf	39	0·0	tr
Squires Gate	bcmocfc	fz bcm		62	-
Carlisle	cf	cmobcmo	38	*	-
Ashbourne					
Finningley	croromocirom	cpromo	42	0·5	1
Spurn Head	bc	co	44	2·6	2
Leeming	croropromo	cpromo	43	1·0	1
Tynemouth	cirmprc	c	46	*	0·1
Acklington	ccirc	c	44	0·7	tr
St. Abb's Head	omrr	cbc	44	*	3
Leuchars	cmo	cmoido	41	0·0	0·7
Bell Rock	co	irc		*	
Renfrew	ofx	frofido	33	0·0	0·3
Prestwick	cxmo	cmcmo	37	*	-
West Freugh	bcmoxcmox	cbcc	40	*	-
Eskdalemuir	cxproSoc	cirocmo	40	0·0	0·5
Point of Ayre	cxb	cbc	44	0·1	-
Tiree	bbcbx	bx	42	5·4	-
Benbecula	bx	bbcx	40	*	-
Stornoway	bbcbm	bmaSg	40	3·7	-
Cape Wrath	cbc	c	44	*	-
Dalwhinnie		c	25	1·7	-
Aberdeen	cxc	cmoforo	42	0·0	tr
Rattray	cc	cmor	40	*	1
Aluess					
Wick	bmoc	bccbm	37	1·0	-
Hatston	cbcc	cbcb	43	*	-
Lerwick	c	cbc	44	0·0	-
Blacksod Point †	b	b	45	*	-
Malin Head †	b	b	40	3·3	-
Aldergrove	bff	cmbcmocmox	34	0·0	-
Cas. Archdale	bmoxoF	bjfbx	36	4·2	-
Birr Castle †	f	f	29	0·0	-
Collinstown †	f	f	32	0·8	tr
Rineanna †	f	f	30	0·0	0·2
Valentia †	b	b	39	5·9	0·2
Roches Point †	b	bc	28	*	tr

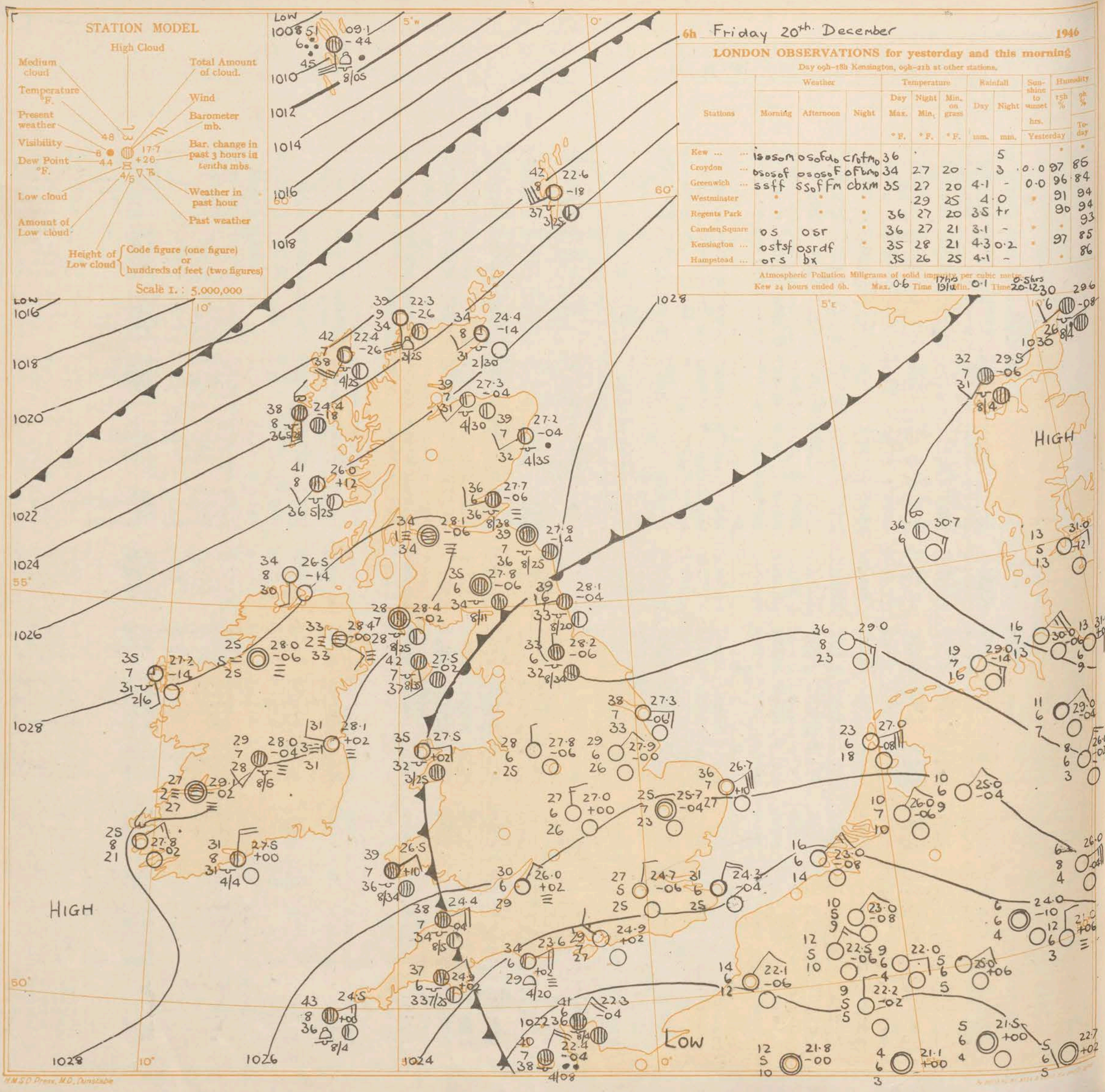
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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



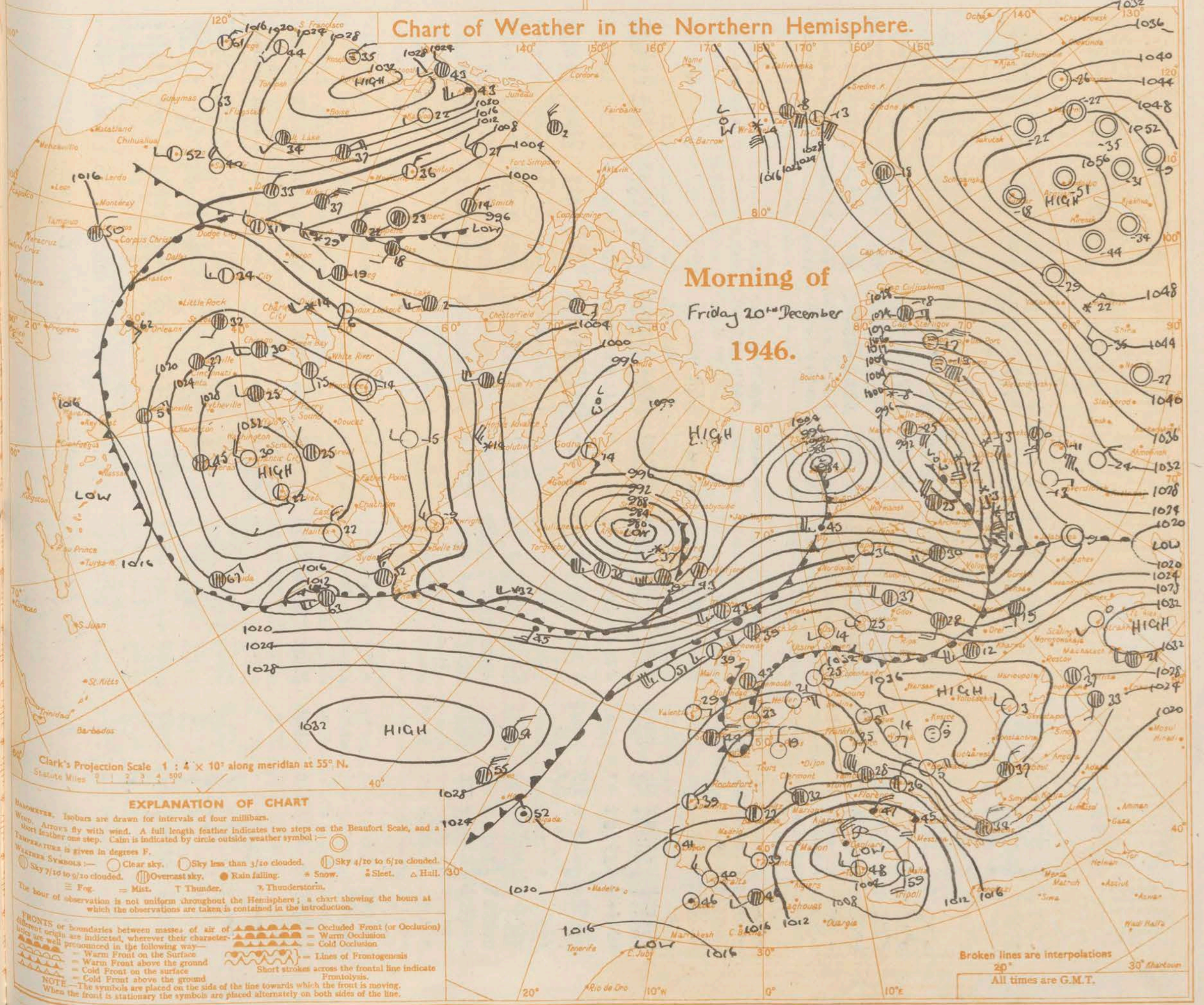
H.M.S.O. Press, M.D., Dunstable

GENERAL INFERENCE

A ridge of high pressure extending westward over the British Isles is moving slowly south. It will be fair or fine in most areas but it will be cloudy with local rain in North Scotland. There will be local fog in industrial areas today and fog will become more general tonight in England and Wales. It will continue cold in England and Wales with hard frost in many districts tonight: It will become milder in Scotland and Northern Ireland

FURTHER OUTLOOK

Cloudy and mild with occasional rain in the North
Fair or fine but foggy in the South
Becoming milder slowly later in the South



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 20th December 1946

No. 31074.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	34	*	*	*	*	*	*	*	*	*	
	Croydon	217	25.4	+4	NNE	2	Mo	33	30	5	-	-	-	0	0	-	-	-
	S. Farnborough	226	25.7	+8	NNE	2	m	34	33	4	5	-	-	8	8	-	10	-
	Boscombe Down	417	25.5	+14	NE	2	Of+	34	33	3	5	-	-	8	8	-	5	-
	Calshot	8	24.7	+6	NNW	2	m	35	33	4	5	-	-	8	8	-	25	-
	Tangmere	53	24.4	+6	NE	2	mo	35	31	5	5	4	-	8	8	-	18	-
	Lympne	341	24.4	+6	NE	3	mo	27	24	6	-	-	-	0	0	0	-	-
	Manston	140	25.1	0	-	0	b	31	28	7	-	-	-	0	0	0	-	-
2	Boxted	165	26.1	+6	NNE	3	mo	28	26	6	-	-	-	0	0	0	-	-
	Felixstowe	10	25.5	+6	ENE	3	l	35	27	9	-	-	-	0	0	0	-	-
	Gorleston	5	26.5	0	E'N	5	b	36	24	7	-	-	-	0	0	0	-	
	Mildenhall	15	26.6	+4	NNE	3	Mo	30	27	6	-	-	-	0	0	0	-	-
	West Raynham	250	27.0	+4	NE	3	Mo	30	26	6	-	-	-	0	0	0	-	-
	Waddington	235	28.1	+8	ENE	1	b	32	30	7	-	-	-	0	0	0	-	-
3	Cranfield	340	26.4	+10	NE	3	f	31	31	2	-	-	-	0	0	0	-	-
	Honiley	427	27.5	+18	NE	3	Mo	34	32	5	5	-	-	7	3	7	-	15
4	Little Rissington	731	26.8	+16	ENE	3	F	32	32	1	-	-	-	0	0	0	-	-
	Defford	58	26.9	+10	N	4	Mo	36	34	5	5	-	-	8	8	-	-	-
5	Bristol	209	25.4	0	NNE	2	f	36	36	3	5	-	-	8	8	-	4	-
	Hartland Point	299	24.3	-2	NE	4	bc	41	36	7	5	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	23.7	+10	ENE	3	f	37	34	2	-	-	-	0	0	0	-	-
	Exeter	100	25.1	+2	NE'N	3	Mo	37	35	5	5	-	-	8	8	-	10	-
	Plymouth	86	24.8	0	-	0	Mo	36	32	6	5	-	-	3	3	-	25	-
	St. Eval	345	25.9	+2	NE	2	b	36	33	7	-	-	-	0	0	0	-	-
	Predannack	293	25.6	0	NE	3	bc	36	33	7	7	-	-	4	4	-	15	-
	Guernsey	340	22.9	-4	N	1	c	38	37	7	5	-	-	8	4	8	12	25
	Scilly, St. Marys	163	25.1	+2	ENE	5	c-bc	44	39	7	8	-	-	5	5	-	-	-
6	Fairwood	268	26.1	0	NNE	3	mo	34	32	6	5	-	2	3	3	1	40	-
	Pembroke	142	26.7	+2	NE'N	4	bc	41	36	7	5	-	-	4	4	-	50	-
	Aberporth	425	26.9	-2	NE'E	3	20	41	33	6	5	-	-	8	8	-	18	-
7	Penrhos	63																
	Holyhead (Valley)	32	28.0	-2	NNE	1	c	41	37	7	5	-	-	6	6	-	25	-
	Hawarden	15	28.3	+6	E	2	m	36	32	4	5	-	-	8	8	-	35	-
8	Manchester	230	28.3	+10	-	0	mo	37	34	5	5	-	-	8	8	-	18	-
	Squires Gate	33																
	Carlisle	100	29.1	-4	-	0	Mo	37	35	6	5	7	-	8	5	8	20	-
9	Ashbourne	590																
	Finningley	28	28.3	+6	NE	1	Mo	34	32	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	28.2	+16	E'S	3	b	38	37	7	-	-	-	0	0	0	-	-
	Leeming	105	29.4	+6	-	0	Mo	37	34	6	5	-	-	2	2	-	-	-
	Tynemouth	108	29.8	+2	SE	4	c	43	35	8	8	-	-	6	6	-	27	-
	Acklington	138	29.4	+2	NNW	2	c	40	39	8	5	-	-	8	4	8	20	40
11	St. Abb's Head	280	29.5	-6	WNW	2	c	41	36	7	5	-	-	7	7	-	20	-
	Leuchars	31	29.8	-10	WSW	1	F	36	36	1	-	-	-	0	0	0	-	-
	Bell Rock	—	29.3	-10	W	2	c-bcjf	44	39	8	5	-	-	5	5	-	25	-
12	Renfrew	35	30.5	-8	-	0	F	34	33	1	-	-	-	0	0	0	-	-
	Prestwick	30	29.6	-12	SE	2	Mo	34	33	5	5	-	-	4	4	-	31	-
	West Freugh	52	29.7	-6	NNW	2	b	31	31	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28.8	-6	E'N	2	c-bc	43	38	7	5	-	-	5	5	-	25	-
13A	Tiree	44	28.1	-22	SE'E	1	b	36	35	8	-	-	-	0	0	0	-	-
	Benbecula	27	27.2	-24	SSE	2	b-bc	37	33	8	5	-	-	3	3	-	28	-
13B	Stornoway	12	26.3	-26	SSW	3	b-bc	39	38	8	5	-	-	3	3	-	30	-
	Cape Wrath	367	26.5	-12	SW	4	bc	39	34	9	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						38										
	Rattray	46	30.3	-10	-	0	Mo	38	38	6	8	-	-	8	8	-	15	-
	Alness	63																
	Wick	114	28.0	-22	W	2	Mo	36	34	6	-	-	-	0	0	0	-	-
16	Hatston	45	27.5	-20	-	0	b	35	34	7	-	-	-	0	0	0	-	-
	Lerwick	269	26.4	-20	SSW	4	bc	39	37	8	5	-	-	5	5	-	30	-
17	Blacksod Point †	18	29.2	-18	W	1	b	35	33	7	-	-	-	0	0	0	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	29.9	-10	NW	1	Mo	34	32	5	5	7	-	8	5	8	25	-
	Cas. Archdale	225	30.2	-10	-	0	m	26	26	4	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	29.4	-6	W	2	Mo	33	31	6	5	-	-	4	4	-	40	-
20	Rineanna †	13	30.7	-8	-	0	f	27	27	3	-	-	-	0	0	0	-	-
	Valentia †	30	29.2	-12	E	1	b	29	25	7	-	-	-	0	0	0	-	-
	Roches Point †	22	28.8	-6	N	4	b	31	31	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 20th December / 0 h. / OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	24.9	-4	NNE	2	mo	28	24	6	-	-	-	0	0	0	-	-	5	crofcm	cmobcbmo	27	19	-
Croydon	24.7	-6	N'E	2	mo	27	25	5	-	-	-	0	0	0	-	-	8 1"	ofcfbmo	bmo	27	20	-
S. Farnborough	24.9	-6	N'E	1	mo	27	24	5	-	-	-	0	0	0	-	-	8	ofofof	ombmbmo	18	10	-
Boscombe Down	25.7	+4	NE	2	mo	26	25	6	-	-	-	0	0	0	-	-	8	omof	bmbcmo	23	17	-
Calshot	24.9	+2	NW	2	b	29	27	7	-	-	-	0	0	0	-	-	8 2"	cromocm	cmbcmob	27	24	2
Tangmere	23.5	-4	NNE	3	mo	28	26	5	-	-	-	0	0	0	-	-	3	omo	bmbmo	27	25	-
Lympne	23.2	-6	NE'N	3	mo	28	26	6	5	-	-	3	3	-	15	-	4	bmo	bmoxbcmo	23	20	-
Manston	24.3	-4	NE	4	mo	31	25	6	-	-	-	0	0	0	-	-	3	bmob	bmo	27	22	-
Boxted	25.4	-4	N	3	mo	26	23	6	-	-	-	0	0	0	-	-	4 1"	ofombmo	bmo	25	20	*
Felixstowe	24.4	-4	NNE	3	b	30	25	7	-	-	-	0	0	0	-	-	4	cmob	b	28	24	0.4
Gorleston	26.7	+10	ENE	6	b	36	27	7	-	-	-	0	0	0	-	-	0	b	b	35	34	-
Mildenhall	25.7	-4	-	0	b	25	23	7	-	-	-	0	0	0	-	-	3	cfbcmbmo	bmob	23	16	-
West Raynham	26.0	-6	NE	3	mo	30	24	6	-	-	-	0	0	0	-	-	3	cmobmo	bmo	27	18	-
Waddington	27.9	0	NE	1	mo	29	26	6	-	-	-	0	0	0	-	-	3	cmocb	bbmo	27	15	-
Cranfield	26.1	-4	NE	1	b	26	23	7	-	-	-	0	0	0	-	-	8	ofcm	b	24	19	Tr
Honiley	27.0	0	N	3	mo	27	26	6	-	-	-	0	0	0	-	-		cdodo fcmo	bmox			
Little Rissington	26.8	+4	E'N	3	mo	26	25	6	-	-	-	0	0	0	-	-	3	off	bmox	24	20	-
Defford	26.9	0	N	3	mo	29	26	6	-	-	-	0	0	0	-	-	3	cm cirocmo	bmbmx	27	23	-
Bristol	26.0	+2	NNE	1	mo	30	29	6	-	-	-	0	0	0	-	-	5	omf mf	ofob mox	25	17	-
Hartland Point	24.4	-4	ENE	4	c	38	34	7	5	-	-	8	8	-	-	-	0	bccbc	c	35	*	-
Yeovilton																	3			21	16	
Portland Bill	23.6	+2	ENE	4	mo	34	29	6	1	-	-	4	4	-	20	-	1	of	fsc	30	*	0.1
Exeter	25.3	+6	NNE	3	mo	34	30	5	5	-	-	2	2	-	-	-	3	idobccmo	cobmo	33	21	Tr 0.1
Plymouth	24.9	+2	NE	2	mo	37	33	6	5	-	-	7	7	-	25	-	3	cmo	bcmocmo	31	30	-
St. Eval	25.4	-2	E	4	bc	36	33	7	5	7	-	4	3	3	25	-	3	cbybox	bxbcx	33	29	-
Predannack	24.6	+2	NE	3	bc	37	35	7	7	-	-	4	4	-	18	-	0	cbc	bc	34	*	-
Guernsey	22.4	-4	NNE	4	c/r	40	38	7	5	-	-	8	4	8	8	15	1	r	r	36	34	1
Scilly, St. Marys	24.5	0	E'N	3	c	43	36	8	8	-	-	8	8	-	-	-	0	c	bcclc	42	*	-
Fairwood	26.3	+2	NNE	2	mo	35	32	6	5	-	-	3	3	-	35	-	3	bmocbomo	bmocmcmo	28	22	-
Pembroke	26.5	+10	ENE	2	c	37	36	7	5	-	-	8	8	-	34	-	1	bmobcmo	bcc		*	-
Aberporth	26.9	+6	~~NE~~ E'N	3	mo	37	34	6	5	-	-	6	6	-	26	-	3	cmow	cmowxcmo	30	18	
Penrhos																						
Holyhead (Valley)	27.5	+2	E	2	b-bc	35	32	7	5	-	-	3	3	-	25	-	0	bmobbc	c	31	23	-
Hawarden	28.2	+2	SE	1	m	26	25	4	-	-	-	0	0	0	-	-	3	cmcmocm	bm	23	23	-
Manchester	27.8	-6	N	1	mo	28	25	6	-	-	-	0	0	0	-	-	3	cmo	cmo bmox	25	19	Tr
Squires Gate	28.7	0	-	0	mo	32	30	6	-	-	-	0	0	0	-	-	3		bx	28	17	-
Carlisle	27.9	-2	SSW	3	c	38	33	7	5	-	-	8	8	-	25	-	1	cmowcw	cmow	35	31	
Ashbourne																						
Finningley	27.8	-2	NNW	1	mo	30	29	5	5	-	-	4	4	-	25	-	3	bcmocmob	bcmocmo	26	19	-
Spurn Head	27.3	-6	E'S	3	b	38	33	7	-	-	-	0	0	0	-	-	0	b	b	32		-
Leeming	28.2	-6	N	1	mo	33	32	6	5	-	-	8	8	-	34	-	1	bcmododo	bxcmo	30	25	Tr
Tynemouth	28.7	-4	W	1	mo	39	33	6	5	-	-	8	8	-	20	-	1	cpfc	co	37	35	
Acklington	28.5	-4	SW	2	c-bc	37	33	7	5	-	-	5	5	-	35	-	1	c	bcc	36	33	-
St. Abb's Head	27.8	-14	-	0	o	39	36	7	5	-	-	8	8	-	25	-	1	b	o	37	*	-
Leuchars	27.7	-6	WSW	2	mo	36	36	6	5	-	-	8	8	-	38	-	1	dodomobof	ofcmo	34	32	*
Bell Rock	27.4	-10	W	3	mo	42	37	6	5	-	-	8	8	-	25	-	*	cbc	coz	*	*	
Renfrew	28.1	-6	-	0	F	34	34	1	-	-	-	9	9	-	0	-	1	ododof	oF	32	31	Tr
Prestwick	27.5	-6	-	0	mo	32	30	6	5	-	-	8	8	-	39	-	3	cmxbcmo	cmxcmo	29	20	-
West Freugh	28.4	-2	-	0	o	28	28	7	5	-	-	8	8	-	25	-	3	cbcbcx	bxbcx	25	17	Tr
Eskdalemuir	27.8	-6	-	0	mo	35	34	6	5	-	-	8	8	-	11	-	1	ciromo	cmo	33	32	-
Point of Ayre	27.5	-2	S	2	o	42	37	7	5	-	-	8	8	-	35	-	0	bcc	co	40		
Tiree	26.0	+12	SSW	2	c-bc	41	36	8	5	-	-	5	5	-	25	-	3	bx	bx, bbc	31	12	0.1
Benbecula	24.4	-18	S	3	c	38	36	8	5	7	-	8	5	8	28	-	1	bcxbx	bx, bcc	35	31	-
Stornoway	22.4	-26	SSW	5	bc	42	38	7	5	-	-	4	4	-	25	-	1	b	bc	37	33	-
Cape Wrath	22.3	-26	S	5	b-bc	39	34	9	2	-	-	3	3	-	25	-	0	c-bx	bc	35		-
Dalwhinnie																	4			30	17	
Aberdeen	27.2	-4	SW'W	2	bc	39	32	7	5	-	-	4	4	-	35	-	1	morrorodlm	cmobc	37	30	-
Rattray	27.3	-4	SSW	2	bc	39	31	7	5	-	-	4	4	-	30	-	1	cmo	obc	36	*	
Alness																						
Wick	24.4	-14	SW	2	b	34	31	8	5	-	-	2	2	-	30	-	3	bmbmo	bmoxbx	27	21	-
Hatston	23.8	-18	-	0	b	34	31	7	-	-	-	0	0	0	-	-	3	bmob	bx	28	*	-
Lerwick	22.6	-18	SW'S	6	b-bc	42	37	8	5	-	-	3	3	-	25	-	1	cbc	c	37	34	-
Blacksod Point †	27.2	-14	S	1	b	35	31	7	5	-	-	2	2	-	40	-	3	b	b	30	*	-
Malin Head †	26.5	-14	S	1	b	34	30	8	-	-	-	0	0	0	-	-	3		b	30	*	Tr
Aldergrove	28.4	-00	SE	2	fg	[illegible]	[illegible]	[illegible]	-	-	-	0	0	0	-	-	1	bcmoxcmo	bmofx	32	30	
Cas. Archdale	28.5	-6	Calm	2	f	25	25	5	-	-	-	9	9	-	0	-	3	bbmo	cmof	23	13	-
Birr Castle †	28.0	-4	SSW	1	c	29	29	7	5	-	-	8	8	-	25	-	3	*	bo	27	22	Tr
Collinstown †	28.1	+2	W'N	2	bf-	31	31	3	-	-	-	0	0	0	-	-	3	f	f	26	26	-
Rineanna †	29.1	-2	-	0	f	27	27	2	-	-	-	9	9	-	0	-	3	f	f	27	27	Tr
Valentia †	27.8	-2	NE	3	b-bc	25	21	8	-	5	-	3	3	-	-	-	3	b	b	24	19	Tr
Roches Point †	27.5	0	N	4	bc	31	31	8	5	-	-	4	4	-	15	-	1	b	bc	30	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 21st December 1946

No. 31075

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

Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1 Kew	25.5	-2	NNE	3	zo	33	25	5	-	-	-	0	0	0	-	-
Croydon	25.6	0	N'E	3	bf-	32	28	3	-	-	-	0	0	0	-	-
S. Farnborough	26.0	-2	NNE	2	zo	33	25	5	-	-	-	0	0	0	-	-
Boscombe Down	26.9	+8	N	2	mo	31	25	6	-	-	-	0	0	0	-	-
Calshot	25.4	0	N	3	b	33	27	7	-	-	-	0	0	0	-	
Tangmere	24.4	+6	NNE	3	mo	31	30	4	-	-	-	0	0	0	-	
Lympne	23.8	+2	NE	4	mo	31	28	6	5	-	-	5	5	-	15	-
2 Manston	24.8	+2	NE	4	zo	35	26	6	5	-	-	5	5	-	25	-
Boxted	25.9	0	NNE	4	b	36	25	7	-	-	-	0	0	0	-	-
Felixstowe	24.9	0	NE	3	bc	36	27	7	5	-	-	4	4	-	22	-
Gorleston	26.1	-4	NE'E	6	b	37	23	7	-	-	-	0	0	0	-	-
Mildenhall	26.2	+10	NE	2	z	35	29	9	-	-	-	0	0	0	-	-
West Raynham	27.0	0	NE	3	b	35	27	7	-	-	-	0	0	0	-	-
Waddington	28.2	+2	NE	2	zo	36	26	6	-	-	-	0	0	0	-	-
3 Cranfield	27.0	+8	NE	4	b	32	26	7	-	-	-	0	0	0	-	-
Honiley	27.6	-2	N	1	b/f	32	29	4	-	-	-	0	0	0	-	-
4 Little Rissington	27.5	0	N	2	mo	29	28	5	-	-	-	0	0	0	-	-
Defford	27.7	-2	N	2	m	33	29	4	-	-	-	0	0	0	-	-
5 Bristol	27.1	-4	N'E	2	m	32	28	4	-	-	-	0	0	0	-	-
Hartland Point	26.1	+4	NE	4	b	35	27	8	-	4	-	2	2	-	-	-
Yeovilton	26.4	+4	NNE	2	mo	32	30	6	-	-	-	0	0	0	-	-
Portland Bill	25.2	+10	ENE	3	b	34	25	6	1	-	-	2	2	-	20	-
Exeter	26.6	+2	NNE	3	zo	34	26	6	5	-	-	1	1	-	25	-
Plymouth	25.9	0	NNE	1	zo	37	20	6	-	-	-	0	0	0	-	-
St. Eval	26.9	+2	ENE	3	b	35	28	7	-	-	1	1	1	-	-	-
Predannack	25.9	+2	NE	3	bc	39	31	7	7	-	-	4	4	-	15	-
Guernsey	24.2	0	NEN	5	bc	39	31	7	7	-	-	5	3	4	16	25
6 Scilly, St. Marys	26.1	+6	ENE	3	c	43	37	7	8	-	-	7	7	-	20	-
Fairwood	27.7	+2	NNE	1	zo	35	25	5	-	-	1	1	1	-	-	-
Pembroke	27.7	0	ENE	3	b	37	29	7	-	-	-	2	2	-	-	-
7 Aberporth	27.6	-2	SE'E	2	b-bc	37	25	8	-	-	2	3	3	-	-	-
Penrhos																
Holyhead (Valley)	27.6	-2	E	1	mo	38	33	6	-	-	8	4	4	-	-	-
8 Hawarden	28.6	-2	ESE	1	f	30	30	3	-	-	1	-	2	-	-	-
Manchester	28.4	-2	SSW	1	bf	33	30	3	-	-	-	0	0	0	-	-
Squires Gate	28.4	-8	E	1	mo	36	34	5	-	3	5	3	1	3	-	-
Carlisle	27.9	-8	SE	1	mo	37	32	5	5	-	-	8	8	-	25	-
9 Ashbourne																
10 Finningley	28.5	-2	-	0	bf-	36	34	3	-	-	-	0	0	0	-	-
Spurn Head	28.2	+2	E	2	b	45	35	7	-	-	-	0	0	0	-	-
Leeming	28.3	-8	-	0	mo	39	35	6	5	3	-	1	1	1	40	-
Tynemouth	28.7	-2	SW	1	zo	40	32	5	5	-	-	6	6	-	28	-
11 Acklington	28.2	-6	SW	1	bc	43	34	8	5	7	-	4	3	3	35	-
St. Abb's Head	26.7	-6	SW	2	c	38	35	7	5	-	-	8	8	-	25	-
Leuchars	26.7	-8	SW	2	mo	38	35	6	-	-	8	5	5	-	-	-
12 Bell Rock	26.9	-8	WSW	4	cjf	42	34	8	-	3	-	7	0	0	-	-
Renfrew	27.1	-8	-	0	f-	34	34	0	-	-	-	0	0	0	-	-
Prestwick	26.8	-6	SSE	2	c	38	35	6	5	-	8	7	7	4	92	-
West Freugh	27.5	-6	SSE	2	o	41	36	7	5	-	-	6	4	6	25	40
Eskdalemuir	27.8	-4	-	0	c	35	31	7	5	-	-	8	8	-	11	-
Point of Ayre	27.6	-6	S'E	4	bc	41	32	8	5	-	8	4	3	3	30	-
13A Tiree	24.1	-6	SSW	4	c	43	36	8	5	7	-	7	4	5	25	-
13B Benbecula	22.0	-12	SSW	5	c	45	40	8	5	7	-	8	4	8	25	-
Stornoway	19.8	-10	SSW	7	c	45	41	7	5	7	-	8	3	8	20	-
Cape Wrath	18.9	-10	SW	5	c-bc	43	36	9	2	4	-	5	4	3	25	-
15 Dalwhinnie																
Aberdeen	24.7	-18	SSW	3	zo	39	31	6	5	-	6	7	1	7	40	-
Rattray	24.2	-12	SSW	3	c-bc	38	33	8	5	-	-	5	5	-	35	-
Alness																
Wick	22.0	-10	S'W	2	c	37	33	7	5	7	-	6	3	5	30	-
16 Hatston	21.2	-16	SSW	1	c	38	34	8	5	7	-	7	3	6	45	-
17 Lerwick	18.7	-12	SSW	5	c-bc	41	35	9	5	-	-	5	4	3	25	-
18 Blacksod Point †	25.7	-8	SW	3	c	42	40	7	5	-	-	8	8	-	25	-
Malin Head †	24.9	-6	SW	2	c	38	36	7	5	-	-	7	7	-	15	-
Aldergrove	27.5	-10	S	1	c/F	36	35	5	5	3	8	6	5	4	25	-
19 Cas. Archdale	27.2	-6	E	1	mo	33	30	5	5	3	8	5	3	2	60	-
Birr Castle †	27.4	-6	SSW	1	c	34	26	8	5	1	-	7	5	-	25	-
20 Collinstown †	28.1	0	W	2	cjf	34	34	5	5	-	-	7	7	-	40	-
Rineanna †	28.4	-6	SE	2	f	30	30	2	-	-	-	0	0	0	-	-
Valentia †	28.4	-2	NE	1	c	34	26	8	5	-	7	7	1	-	25	-
Roches Point †	27.9	+4	N	3	bc	37	35	8	-	-	-	4	-	-	-	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	25.6	+10	N'E	2	mo	31	26	5	-	-	-	0	0	0	-	-	5
Croydon	25.0	+4	N	2	bf	31	29	3	-	-	-	0	0	0	-	-	8
S. Farnborough	26.1	+6	N	1	bf	28	26	3	-	-	-	0	0	0	-	-	8
Boscombe Down	26.1	+10	N	3	mo	28	25	6	-	-	-	0	0	0	-	-	8
Calshot	25.6	+6	N	2	mo	31	26	6	-	-	-	0	0	0	-	-	8/2
Tangmere	24.7	+4	N	3	m	29	26	4	-	-	-	0	0	0	-	-	3
Lympne	23.9	+6	NE'N	3	mo	27	24	6	5	-	-	4	4	-	45	-	4
Manston	24.2	+2	NE'N	3	mo	32	28	6	-	-	-	0	0	0	-	-	3
Boxted	25.2	+2	NNE	3	b	29	25	7	-	-	-	0	0	0	-	-	4
Felixstowe	24.3	0	NE	3	b	29	25	7	-	-	-	0	0	0	-	-	5
Gorleston	25.2	-6	NE	5	b	37	24	7	-	-	-	0	0	0	-	-	0
Mildenhall	25.8	+2	N	2	b	27	27	7	-	-	-	0	0	0	-	-	3
West Raynham	26.2	+2	NNE	2	b	31	27	7	-	-	-	0	0	0	-	-	6
Waddington	27.3	0	-	0	m	30	29	4	-	-	-	0	0	0	-	-	3
Cranfield	26.0	+2	NNE		mo	30	27	6	-	-	-	0	0	0	-	-	8/1
Honiley	27.3	+6	N	3	m	29	26	4	-	-	-	0	0	0	-	-	3
Little Rissington	27.0	+4	ENE	2	mo	29	26	5	-	-	-	0	0	0	-	-	8
Defford	27.3	+2	NW	2	mo	25	21	5	-	-	-	0	0	0	-	-	3
Bristol	26.9	+6	-	0	bf	28	24	3	-	-	-	0	0	0	-	-	3
Hartland Point	25.8	-2	NE	3	b	26	26	7	-	4	-	2	2	-	-	-	0
Yeovilton																	
Portland Bill	25.0	+2	NE	3	b	32	23	6	1	-	-	2	2	-	20	-	1
Exeter	27.6	+16	N	3	zo	30	22	6	-	-	-	0	0	0	-	-	3
Plymouth	26.0	+2	NW	2	zo	32	23	6	-	-	-	0	0	0	-	-	3
St. Eval	26.7	+8	NE	2	b	31	23	7	-	-	1	1	1	-	-	-	3
Predannack	25.3	-4	NE	3	b	34	22	7	4	-	-	2	3	-	15	-	0
Guernsey	24.3	+10	NE	3	c	37	32	7	7	-	-	6	3	5	16	25	1
Scilly, St. Marys	26.0	+6	NE	3	bc	41	33	7	7	-	-	4	4	-	-	-	0
Fairwood	27.1	+2	—	0	b30	28	21	5	5	-	-	1	1	-	35	-	3
Pembroke	26.9	0	NE	2	b.bc	33	30	7	-	7	-	3	3	-	40	-	0
Aberporth	27.6	+10	SSW	1	bc	29	23	7	-	-	-	1	-	-	-	-	3
Penrhos																	
Holyhead (Valley)	27.9	-16	S	1	b.bc	32	29	8	-	4	8	3	2	3	-	-	0
Hawarden	27.6	-2	-	0	bf	27	27	3	-	-	-	0	0	0	-	-	3
Manchester	27.4	+2	SE	1	bf	30	26	3	-	-	-	0	0	0	-	-	3
Squires Gate	27.8	0	ESE	1	m	29	27	4	-	-	-	0	0	0	-	-	3
Carlisle	27.0	+2	NW	2	m	31	30	4	5	7	-	5	4	3	30	-	3
Ashbourne																	
Finningley	27.4	+6	-	0	b	28	26	4	-	-	-	0	0	0	-	-	3
Spurn Head	27.2	+2	ENE	2	b	39	30	7	1	-	-	2	2	-	-	-	0
Leeming	27.1	0	-	0	m	31	30	4	-	-	-	0	0	0	-	-	1
Tynemouth	27.1	-2	SW	1	m	38	32	4	8	-	-	5	5	-	28	-	1
Acklington	26.7	-6	-	0	b	32	29	7	-	-	-	0	0	0	-	-	3
St. Abb's Head	25.8	-2	SW	4	c	36	33	7	5	4	-	6	5	3	25	-	1
Leuchars	25.0	-4	SW	4	mo	35	34	5	-	-	-	0	0	0	-	-	1
Bell Rock	23.9	-10	WSW	5	mo	40	35	6	-	4	-	2	-	-	-	-	*
Renfrew	25.2	-2	-	0	mo	37	33	5	5	-	-	5	5	-	30	-	1
Prestwick	25.2	-4	SSE	3	bc	36	33	7	5	-	-	4	4	-	30	-	1
West Freugh	26.2	-4	SSW	2	c	41	35	7	5	7	-	7	4	5	27	40	1
Eskdalemuir	26.3	-6	S	1	c	34	31	7	5	-	-	8	8	-	12	-	1
Point of Ayre	26.4	-2	SSW	1	c-bc	38	30	7	5	-	-	5	5	-	30	-	0
Tiree	21.1	-10	SSW	5	c	45	39	8	5	-	-	8	8	-	30	-	1
Benbecula	18.1	-16	SSW	6	roro	47	46	4	6	-	-	8	8	-	1	-	1
Stornoway	16.6	-18	SSW	7	roro	45	45	6	5	-	-	8	8	-	8	-	1
Cape Wrath	14.5	-20	SW	7	c	44	37	8	5	2	-	6	4	5	20	-	1
Dalwhinnie	22.5	-6	SW	1	c	37	31	7	5	-	-	8	8	-	-	-	4
Aberdeen	22.8	-6	SSW	3	mo	35	32	6	-	-	8	3	3	-	-	-	3
Rattray	21.8	-8	SSW	3	bc	35	29	7	5	-	-	4	4	-	30	-	1
Alness																	
Wick	18.9	-14	S	3	c	41	35	6	5	7	-	8	4	8	30	-	1
Hatston	17.9	-14	SW	4	c	42	36	8	5	7	-	8	4/6	8	70	-	1
Lerwick	15.8	-16	SSW	5	roro	41	40	6	5	-	-	8	8	-	10	-	1
Blacksod Point	22.7	-8	S	3	c	38	34	8	5	-	-	6	6	-	25	-	1
Malin Head	23.6	-4	S'W	6	c	44	42	7	6	-	-	8	8	-	8	-	3
Aldergrove	26.3	-2	S'W	3	m	34	32	4	-	7	8	5	4	5	-	-	3
Cas. Archdale	25.5	-4	-	0	f	31	30	1	-	-	-	9	9	-	*	-	3
Birr Castle	26.4	-2	SSW	1	f	29	29	7	-	-	-	0	0	0	-	-	3
Collinstown	27.0	+2	W	2	b/f	30	30	4	-	-	-	0	0	0	-	-	1
Rineanna	27.2	-2	SE	1	f	30	30	1	-	-	-	9	9	-	*	-	8
Valentia	26.9	-2	-	0	c	34	30	8	-	7	7	7	-	-	-	-	3
Roches Point	26.9	0	N'E	2	mo	37	37	6	-	3	-	4	-	-	-	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bmxmo	bmobmox	35	4.0	-
Croydon	bmof	bmbf	34	2.5	-
S. Farnborough	bmo	bzobfx	34	5.5	-
Boscombe Down	bmozo	bzobmo	32	5.7	-
Calshot	bmob	bmo	35	6.4	-
Tangmere	bmo	bm	33	5.2	-
Lympne	bcmo	bcmobmobc	33		Tr
Manston	bbcmo	bcbmo	34	4.2	-
Boxted	bmob	b	36	6.3	*
Felixstowe	bxbcxbc	bcbmo	37	6.4	-
Gorleston	b	b	38	6.4	-
Mildenhall	bx	bx	37	5.5	-
West Raynham	bmobxb	b	39	6.8	-
Waddington	bmobzo	bzobm	36	6.5	-
Cranfield	b	bzox	33	6.6	-
Honiley	bmoxf	bmx	32	3.8	-
Little Rissington	bmox	bmox	31	3.7	-
Defford	bmoxbmx	bzox	35	4.3	-
Bristol	bfmx	bmffx	33	3.2	-
Hartland Point	bcb	b	37	6.0	-
Yeovilton	bmo			*	
Portland Bill	bc	bc	36	*	-
Exeter	bxmoxbmo	bzo	35	6.5	-
Plymouth	cbcbzo	bbx	39	6.3	-
St. Eval	bcbmox2	b2	39	6.8	-
Predannack	cbc	bc	40	6.1	-
Guernsey	c	bcc	39	2.4	-
Scilly, St. Marys	c	cbc	43	0.7	-
Fairwood	bmob30	b30bc30 b30	37	6.2	-
Pembroke	bcb	bc	38	6.2	-
Aberporth	cmobcb	bbx	39	7.0	-
Penrhos					
Holyhead (Valley)	bxcbbmo	bcmozb	43	6.4	-
Hawarden	bmxbfx	bfxbmx	39	0.0	-
Manchester	bcmoxbf	bfx	36	0.3	-
Squires Gate	bffmobc	mob	*	3.8	-
Carlisle	cwcmo	cmobcmx	38	*	-
Ashbourne					
Finningley	bmmof	bf bcbm	40	5.0	-
Spurn Head	b	b	46	6.6	-
Leeming	cmogmbmo	omocbm	40	2.9	-
Tynemouth	ocmo	cmocm	40		-
Acklington	c	b	44	3.5	-
St. Abb's Head	cmoc	cbcc	41	*	-
Leuchars	cmo	cbcmo	40	0.0	-
Bell Rock	bcc	czobc	*	*	*
Renfrew	of	ofmo	39	0.0	-
Prestwick	cxcm	cmobc	40	*	-
West Freugh		c	42	*	-
Eskdalemuir	cmoc	c	35	0.0	-
Point of Ayre	cbc	c	43	1.4	-
Tiree	bcc	c	45	0.0	0.2
Benbecula	c	mrororoo	48	*	3
Stornoway	bcc	cero mo	47	0.0	2
Cape Wrath	c	c	48	*	1
Dalwhinnie		c	39	0.8	-
Aberdeen	bccmo	cbcbmo	40	2.1	-
Rattray	c	bcmo	38	*	-
Alness					
Wick	bxbcm cx	c	42	1.1	4
Hatston	bxbcc	c	43	*	-
Lerwick	cbc	crro	43	0.0	-
Blacksod Point	c	c	44	*	-
Malin Head	c	c	44	0.0	-
Aldergrove		omocbcmo	41	1.1	-
Cas. Archdale		cmoof	34	1.3	-
Birr Castle	c	f	34	0.0	-
Collinstown	f	ff	36	0.0	Tr
Rineanna	f	f	30	0.0	Tr
Valentia	c	c	40	3.5	-
Roches Point	bc	bc	42	*	Tr

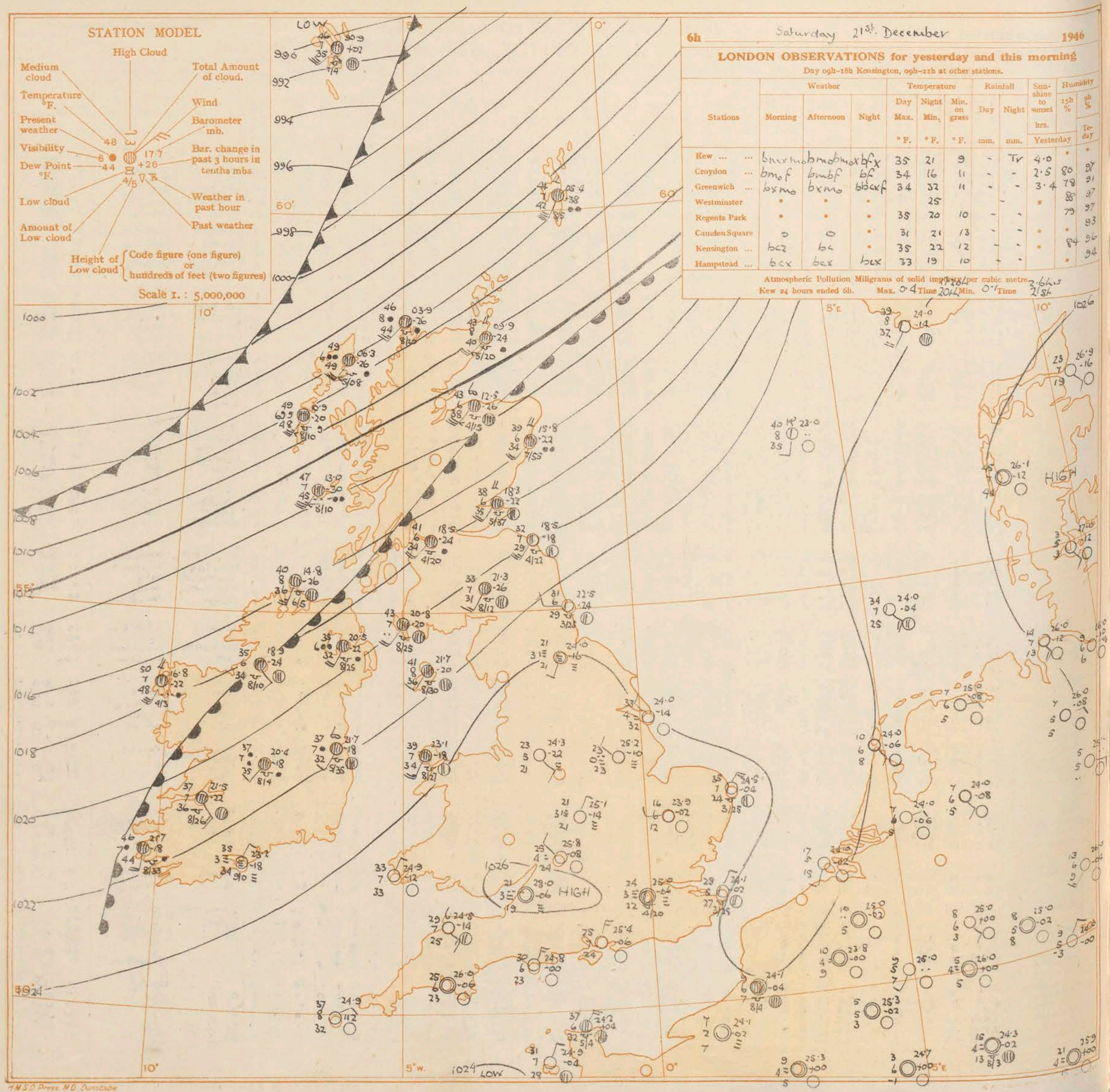
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil, 1 = Trace, 2 = 1/10, 3 = 1/4, 4 = 1/2, 5 = 3/4, 6 = 9/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* 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, M.O. Dunstable

GENERAL INFERENCE

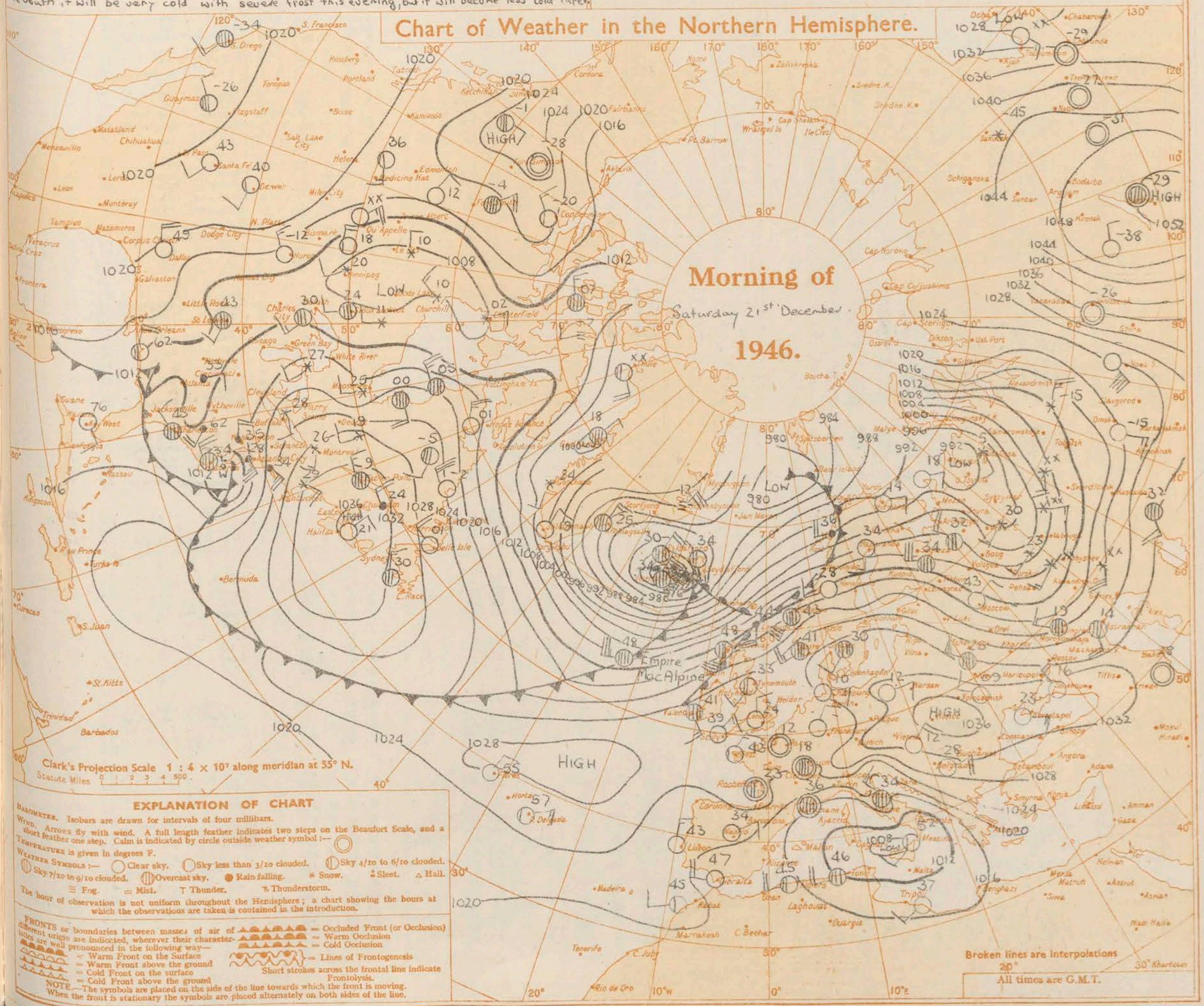
A ridge of high pressure over the Southern districts will drift slowly South, while a depression moves quickly north-east off the North west coasts. Cloudy conditions with rain at times will continue in Scotland and Northern Ireland with winds strong to gale from South-west to West, some improvement is probable in the West and North tomorrow. In the South and East of England and the Midlands fog will persist in many places all day with frost continuing, but the southwesterly air stream will bring cloudy conditions with some slight rain or drizzle perhaps preceded by sleet or snow. Fog will thicken over England as the milder southwesterly current sets in. It will be rather cold at first in the North, but will become milder. In the South it will be very cold with severe frost this evening, but it will become less cold later.

FURTHER OUTLOOK

Thaw conditions in the South with much cloud and some drizzle or rain at first but some improvement may occur later. Showery in the North.

Gale warning in operation in districts 13A, 13B, 14, 15, 17 and 18 Issued at 1618 G.M.T. December 20th, 1946 21.20 G.M.T. December 20th.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 21st December 1946

No. 31075

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base A. (15)	B. (16)
1	Kew	16		*	*	*	*	27	*	*	*	*	*	*	*	*	*	
	Croydon	217	26·0	-2	N	1	bf+	24	23	3	-	-	-	0	0	0	-	-
	S. Farnborough	226	26·8	-4	-	0	m	17	14	4	-	-	-	0	0	0	-	-
	Boscombe Down	417	26·9	-2	NE	1	mo	23	21	6	-	-	-	0	0	0	-	-
	Calshot	8	26·6	-6	N	3	b	28	24	7	-	-	-	0	0	0	-	-
	Tangmere	53	25·5	+2	-	0	m	27	25	4	-	-	-	0	0	0	-	-
	Lympne	341	24·5	-2	-	0	bf+	26	24	3	-	-	-	0	0	0	-	-
	Manston	140	24·5	-2	NE/N	2	mo	31	28	6	5	-	-	7	7	-	21	-
2	Boxted	165	25·9	+2	NNE	3	mo	25	22	6	-	-	-	0	0	0	-	-
	Felixstowe	10	25·2	0	NNE	3	mo	29	24	6	-	-	-	0	0	0	-	-
	Gorleston	5	26·6	+8	NE/E	5	b-bc	33	25	7	5	-	-	3	3	-	30	-
	Mildenhall	15	26·0	-4	N	2	mo	21	21	6	-	-	-	0	0	0	-	-
	West Raynham	250	26·3	+2	-	0	mo	29	26	6	-	-	-	0	0	0	-	-
	Waddington	235	27·1	-6	-	0	bf+	27	26	3	-	-	-	0	0	0	-	-
3	Cranfield	340	25·6	-12	NNW	1	m	24	24	4	-	-	-	0	0	0	-	-
	Honiley	427	27·2	-2	N	2	bf+	24	24	3	-	-	-	0	0	0	-	-
4	Little Rissington	731	27·5	0	N	1	m	26	24	4	-	-	-	0	0	0	-	-
	Defford	58	27·6	-6	-	0	bf+	17	17	0	-	-	-	0	0	0	-	-
5	Bristol	209	27·7	+2	-	0	bf	25	23	3	-	-	-	0	0	0	-	-
	Hartland Point	199	26·8	+4	NE	3	b	30	25	7	-	4	-	1	1	-	-	-
	Yeovilton	50																
	Portland Bill	32	25·6	-2	ENE	3	mo	31	25	6	-	-	-	0	0	0	-	-
	Exeter	100	27·4	+2	N	1	mo	23	22	5	-	-	-	0	0	0	-	-
	Plymouth	86	27·6	0	W	1	mo	27	25	6	-	-	-	0	0	0	-	-
	St. Eval	345	27·5	+2	-	0	b	28	21	7	-	-	-	0	0	0	-	-
	Predannack	293	26·9	0	NE	1	b-bc	32	25	7	4	-	-	3	3	-	15	-
	Guernsey	340	25·4	0	NE/E	2	fs	42	28	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	26·7	0	NE	3	b	39	31	8	-	-	-	0	0	0	-	-
6	Fairwood	268	27·5	-6	-	0	bmo	25	21	5	-	-	-	0	0	0	-	-
	Pembroke	142	27·6	-2	ENE	2	b	31	28	7	-	-	-	0	0	0	-	-
	Aberporth	425	27·2	-6	S	3	zo	29	22	6	-	-	-	0	0	0	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	26·2	-10	S	3	b	38	32	7	-	-	-	0	0	0	-	-
	Hawarden	15	27·5	-8	SE	1	m	21	20	4	-	-	-	0	0	0	-	-
8	Manchester	230	27·2	-6	-	0	bf+	22	-	3	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	25·4	-2	-	0	mo	31	27	6	-	-	-	0	0	0	-	-
9	Ashbourne	590																
	Finningley	28	27·1	+10	-	0	bf+	24	24	1	-	-	-	0	0	0	-	-
10	Spurn Head	29	26·8	-4	-	0	b-bc	33	32	7	1	-	-	2	2	-	40	-
	Leeming	105	26·8	-6	-	0	mo	28	27	5	-	-	-	0	0	0	-	-
	Tynemouth	108	26·6	-8	SW	1	m	33	30	4	5	-	-	4	4	-	28	-
	Acklington	138	26·0	-10	-	0	b	27	25	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	24·1	0	SW	4	bc	35	29	7	5	-	-	4	4	-	25	-
	Leuchars	31	23·0	-12	SW	4	mo	35	32	5	-	-	-	0	0	0	-	-
	Bell Rock	—	22·2	-10	WSW	6	b-bc	40	32	7	-	4	-	1	0	0	-	-
12	Renfrew	35	23·2	-14	SE	2	mo	39	34	6	5	-	-	3	3	·	30	-
	Prestwick	30	23·7	-12	SSE	2	bc	35	32	7	5	-	-	4	4	-	40	-
	West Freugh	52	24·8	-10	SSW	2	bc	40	34	7	5	-	-	4	4	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	25·0	-14	SW/S	2	c	41	35	8	5	-	-	8	8	-	30	-
13A	Tiree	44	18·6	-14	SW	5	roro	46	44	7	6	-	-	8	8	-	10	-
	Benbecula	27	15·1	-18	SSW	6	clr	48	46	6	5	-	-	8	8	-	12	-
13B	Stornoway	12	12·7	-18	SSW	7	cbc	48	46	7	5	-	-	5	5	-	20	-
	Cape Wrath	367	10·2	-36	SW	7	bc	45	40	8	5	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79																
	Rattray	46	19·8	-14	SSW	4	bc	37 (34)	30	7	5	-	-	4	4	-	30	-
	Alness	63																
	Wick	114	15·9	-18	SSW	5	iro	42	38	7	5	-	-	8	8	-	20	-
16	Hatston	45	14·3	-22	SW	4	roro	44	40	6	5	-	-	8	8	-	23	-
	Lerwick	269	12·2	-24	S	6	ido	44	41	7	5	-	-	8	4	8	15	-
17	Blacksod Point †	18	21·2	-16	S	5	c	48	46	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	25·0	-6	S	1	f+	30	29	2	-	-	-	9	9	-	0	-
	Cas. Archdale	225	23·3	-10	SSE	2	mo	32	31	6	5	-	-	8	8	-	8	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25·8	-10	SW/W	2	bc	33	25	7	5	-	-	1	1	-	35	-
20	Rineanna †	13	25·9	-6	SE/E	3	mo	31	30	6	5	-	-	6	6	-	27	-
	Valentia †	30	25·5	-10	SE/S	3	c	41	37	8	5	1	-	8	6	·	45	-
	Roches Point †	22	26·8	-2	N	2	mo	33	32	5	5	-	-	1	1	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	B. (32)	9 h. State of Ground 0–9 ‡ (33)
Kew	25·0	-2	N	1	mo	22	21	5	-	-	-	0	0	0	-	-	5
Croydon	25·0	-6	-	0	bcf	24	22	3	5	-	-	4	4	-	20	-	4
S. Farnborough	25·9	-4	-	0	F	13	11	1	-	-	-	9	9	-	0	-	8
Boscombe Down	26·0	0	N	1	m	19	18	4	-	-	-	0	0	0	-	-	8
Calshot	25·4	-6	N	3	b	25	24	7	-	-	-	0	0	0	-	-	8
Tangmere	24·7	-2	-	0	mo	19	19	5	-	-	-	0	0	0	-	-	3
Lympne	23·8	-2	NE	3	mo	36	33	6	5	-	-	3	3	-	18	-	4
Manston	24·1	-2	NE	2	mo	28	27	5	5	-	-	3	3	-	25	-	3
Boxted	24·9	-6	WNW	3	mo	19	18	6	-	7	-	3	3	-	-	-	4
Felixstowe	24·1	-2	NNW	3	bc	26	22	7	5	-	-	4	4	-	20	-	5
Gorleston	24·5	-4	NE	4	b-bc	35	24	7	5	-	-	3	3	-	25	-	0
Mildenhall	23·9	-2	W	1	mo	16	12	6	-	-	-	0	0	0	-	-	3
West Raynham	24·4	-6	-	0	mo	26	24	5	-	-	-	0	0	0	-	-	3
Waddington	25·2	-10	NW/W	1	F	23	23	0	-	-	-	0	0	0	-	-	3
Cranfield	25·7	0	-	0	bF	12	12	0	-	-	-	0	0	0	-	-	8 1"
Honiley	25·1	-14	N	1	bf+	21	21	3	-	-	-	0	0	0	-	-	3
Little Rissington	25·8	-8	NW	2	m	25	24	4	-	-	-	0	0	0	-	-	8
Defford	25·7	-10	SE	2	F	19	18	0	-	-	-	9	9	-	0	-	3
Bristol	26·0	-6	-	0	bf	21	19	3	-	-	-	0	0	0	-	-	0
Hartland Point	24·5	-14	SE	3	b	29	25	7	-	4	-	1	1	-	-	-	3
Yeovilton																	5
Portland Bill	24·8	0	NE	3	zo	30	23	6	-	-	-	0	0	0	-	-	1
Exeter	25·6	-8	N	2	mo	19	18	5	-	-	-	0	0	0	-	-	3
Plymouth	26·0	-6	-	0	mo	25	23	6	-	-	-	0	0	0	-	-	3
St. Eval	25·6	-10	SSE	1	b	31	24	7	-	-	-	0	0	0	-	-	3
Predannack	25·3	-8	-	0	b-bc	34	29	7	4	-	-	3	3	-	15	-	3
Guernsey	24·9	-4	NE	1	b	31	28	7	-	-	-	0	0	0	-	-	1
Scilly, St. Marys	24·9	-12	ENE	1	b	37	32	8	-	-	-	0	0	0	-	-	0
Fairwood	25·7	-10	NE	1	mo	24	20	5	-	-	-	0	0	0	-	-	3
Pembroke	24·9	-12	NE	2	b	33	33	7	-	-	-	0	0	0	-	-	5
Aberporth	24·8	-12	SSW	3	mo	28	26	6	-	7	-	2	2	-	-	-	3
Penrhos																	
Holyhead (Valley)	23·1	-18	S	5	c	39	34	7	5	-	-	8	8	-	27	-	0
Hawarden	24·2	-18	SE	2	mo	22	20	5	-	-	-	0	0	0	-	-	3
Manchester	24·3	-22	SSE	2	mo	23	21	5	-	-	-	0	0	0	-	-	3
Squires Gate	24·3	-20	SE	3	f	27	26	3	-	-	-	9	9	-	0	-	3
Carlisle	21·6	-24	S	2	mo	33	30	6	5	-	-	6	6	-	25	-	3
Ashbourne																	
Finningley	24·5	-12	-	0	F	19	19	0	-	-	-	9	9	-	0	-	3
Spurn Head	24·0	-14	NW/N	1	m	33	32	4	-	-	-	0	0	0	-	-	3
Leeming	24·0	-16	S	1	f	21	21	3	-	-	-	9	9	-	0	-	3
Tynemouth	22·5	-24	W	2	mo	31	29	6	5	-	-	3	3	-	25	-	3
Acklington	22·6	-14	-	0	b	27	25	7	-	-	-	0	0	0	-	-	3
St. Abb's Head	18·5	-18	SW	5	b	32	29	7	5	-	-	0	4	-	22	-	0
Leuchars	18·3	-22	SW	4	mo	38	35	6	5	2	-	8	5	8	37	-	1
Bell Rock	18·3	-20	WSW	6	o	41	35	7	-	2	-	8	0	-	-	-	*
Renfrew	18·5	-24	SW	4	clr	41	34	6	5	-	-	8	4	8	20	25	1
Prestwick	19·0	-26	S	4	roro	41	36	7	5	-	-	8	8	-	25	-	1
West Freugh	20·8	-20	SSW	4	c	43	34	7	5	-	-	8	8	-	25	-	1
Eskdalemuir	21·3	-26	SSW	3	c	33	31	7	5	-	-	8	8	-	11	-	3
Point of Ayre	21·7	-20	SW/S	2	c	41	36	8	5	-	-	8	8	-	30	-	0
Tiree	13·0	-30	SSW	7	clr	47	45	7	6	-	-	8	8	-	10	-	1
Benbecula	10·9	-20	SSW	7	dodo	49	48	6	5	-	-	8	8	-	10	-	1
Stornoway	06·3	-26	SSW	7	roro	49	49	6	5	-	-	8	5	8	8	25	1
Cape Wrath	03·9	-26	SW	7	iro	46	44	8	5	-	-	8	8	-	20	-	1
Dalwhinnie																	0
Aberdeen	15·8	-22	SW/S	4	clr	39	34	6	-	2	-	7	7	-	55	-	1
Rattray	14·0	-26	SSW	2	c	38	34	7	5	-	-	8	8	-	20	-	1
Alness																	
Wick	09·9	-24	SW	5	c	43	40	8	5	2	-	8	5	8	20	-	1
Hatston	08·3	-28	W	4	mo	45	41	6	5	7	-	8	4	8	41	-	1
Lerwick	05·4	-38	S	8	clr	44	42	7	-	2	-	8	8	-	-	-	1
Blacksod Point	16·8	-22	SW	6	c	50	48	7	6	2	-	8	4	-	8	-	1
Malin Head	14·8	-26	S	5	c	40	36	8	5	-	-	6	6	-	25	-	0
Aldergrove	20·5	-22	SW	4	roro	35	32	6	5	-	-	8	8	-	25	-	1
Cas. Archdale	18·9	-24	SSE	2	mo	35	34	6	5	-	-	8	8	-	10	-	1
Birr Castle	20·4	-18	SSW	1	ir	37	35	7	5	-	-	8	8	-	15	-	1
Collinstown	21·7	-18	SW	2	iro	37	29	7	5	7	-	8	5	-	35	-	1
Rineanna	21·5	-22	SE/E	3	c	37	37	7	5	-	-	8	8	-	26	-	6
Valentia	21·7	-18	SSE	4	iro	46	44	7	5	-	-	8	8	-	33	-	1
Roches Point	23·2	-18	NE	1	f	35	35	3	-	-	-	9	9	-	0	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bmox	bmox	21	9	Tr
Croydon	bf	bf	16	11	-
S. Farnborough	bffmomx	bmxbFx	8	2	-
Boscombe Down	bmo	bmo	17	12	-
Calshot	bzobbmo	bx	21	18	Tr
Tangmere	bm	bmbmo	18	14	-
Lympne	bmobf	bcfbcmo	24	18	-
Manston	bcmo	cmo	27	21	-
Boxted	bmof	bmobcmo	19	11	*
Felixstowe	bmo	bmoxbcmo	23	19	-
Gorleston	bc	bc	31	24	-
Mildenhall	bx	bmox	15	8	-
West Raynham	bmox	bmox	22	12	-
Waddington	dmdf	bfoF	21	13	-
Cranfield	bmobf	bfbF	11	9	-
Honiley	bmoxbf	bfx	17	10	-
Little Rissington	bmox	bmx	24	14	-
Defford	bmxbFx	bFxoFx	14	14	-
Bristol	bffx	bfx	15	11	-
Hartland Point	b	bbx	28		-
Yeovilton			9	3	-
Portland Bill	bcb	b	27	*	-
Exeter	bzobmo	bmobmox	17	12	-
Plymouth	bzo	bmox	23	18	-
St. Eval	bf	brybx	26	13	-
Predannack	bc	bc	31	*	-
Guernsey	b	bc	27	22	-
Scilly, St. Marys	bcb	b	35	*	-
Fairwood	bmo	bmo	23	13	-
Pembroke	bb	b		*	-
Aberporth	bxbmox	bxmo	27	15	-
Holyhead (Valley)	bbx	bbcc	28	24	
Hawarden	bfoFbmx	bmxbmox	19	12	-
Manchester	bfxbmx	bfxbmx	19	14	-
Squires Gate		ffx	22	18	Tr
Carlisle	bcbmbmox	bbcmox	29	22	-
Finningley	bmbf	bFoF	19	15	-
Spurn Head	b	bm	30	*	-
Leeming	bmxjr	bmxfx	20	20	-
Tynemouth	cmbcm	bcbcmo	30	26	
Acklington	b	b	26	19	-
St. Abb's Head	bcc	bc	31	*	Tr
Leuchars	bmo	bmcmo	34	31	*
Bell Rock	bc	bco	*	*	Tr
Renfrew	cmobmo cmo	cmo cic	37	32	
Prestwick	bcbbc	roro	34	29	Tr
West Freugh	cbc	bcc	39	33	Tr
Eskdalemuir	cmoc	c	30	27	-
Point of Ayre	oc	bc	38		-
Tiree	ccrroro	croroiroc	44	41	2
Benbecula	cmododoro	cmorododo	47	46	2
Stornoway	crrmobc	crorom	47	45	4
Cape Wrath	croroc	bcciro	40		1
Dalwhinnie			36	34	-
Aberdeen	bmox	bxbcirocmo	35	29	0·1
Rattray	bc	c	32	*	1
Wick	cmoiroc	rorirc	41	39	4
Hatston	croro	crocmo	38	*	3
Lerwick	crocdo	idoirc	41	37	2
Blacksod Point	c	r	43	*	1
Malin Head		c	37	*	-
Aldergrove	ofbcbmf	fbcemo	29	23	-
Cas. Archdale	ofomo	omo	31	31	1
Birr Castle	*	r	26	20	0·5
Collinstown	b	c	27	24	Tr
Rineanna	c	c	28	28	Tr
Valentia	c	r	33	28	0·4
Roches Point	b	f	31	*	0·6

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 22nd December 1946

No. 31076

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

Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1 Kew	25·0	+2	W'S	2	bf-	23	23	2	-	·	-	0	0	0	-	·
Croydon	24·9	-6	WSW	2	bf	27	23	2	-	-	-	0	0	0	-	-
S. Farnborough	25·8	-2	-	0	f-	22	21	3	-	·	-	9	9	-	0	-
Boscombe Down	25·2	0	-	0	bf	21	21	0	·	·	-	0	0	0	·	·
Calshot	25·7	0	NW	2	cf	24	23	2	5	-	·	8	5	-	29	-
Tangmere	25·0	-2	N	1	mo	28	26	6	-	-	-	0	0	0	-	-
Lympne	23·5	-10	-	0	mo	31	26	6	5	-	·	4	4	-	20	·
2 Manston	23·9	+4	WNW	1	mo	32	27	6	5	-	·	2	4	-	25	-
Boxted	24·0	-8	WNW	3	mo	31	25	6	5	9	-	5	5	2	30	·
Felixstowe	23·2	-6	NW	2	mo	31	27	5	-	-	-	0	0	0	-	-
Gorleston	23·5	-6	E	2	mo	34	29	6	5	-	·	7	7	-	20	-
Mildenhall	23·7	-6	SW	2	bf	29	26	3	-	-	-	0	0	0	-	·
West Raynham	23·0	-10	W	2	mo	29	26	5	-	·	1	1	1	-	·	·
Waddington	23·0	-18	WSW	2	b/f	29	29	4	-	·	1	2	2	-	-	-
3 Cranfield	24·5	-6	W	1	b/f	19	18	4	-	-	-	0	0	0	·	-
Honiley	24·2	-10	S	2	bf-	25	25	3	-	-	5	2	2	·	-	-
4 Little Rissington	24·5	-8	SW	3	bf	27	24	3	-	7	1	4	3	3	-	-
Defford	24·0	-16	S	1	bf-	26	26	2	-	-	2	2	2	-	·	-
5 Bristol	25·1	-10	-	0	b·bcf	27	26	3	-	-	6	3	3	-	-	·
Hartland Point	23·3	-14	SW	3	c-bc	39	26	7	-	6	-	5	5	·	-	·
Yeovilton																
Portland Bill	24·9	+4	NE	3	bc	35	29	6	5	-	-	4	4	-	20	·
Exeter	25·1	-8	-	0	m	26	25	4	-	3	1	3	3	1	·	·
Plymouth	25·7	-6	-	0	m	35	26	4	-	3	-	5	5	-	·	-
St. Eval	25·3	-6	S'E	3	c·bc	37	25	7	-	4	1	5	5	2	-	·
Predannack	25·3	-2	SW	1	c-bc	43	33	7	5	-	·	5	5	-	20	·
Guernsey	25·3	+2	N	1	b	39	31	7	1	-	-	1	1	1	18	25
6 Scilly, St. Marys	24·6	-6	-	0	c	43	36	7	5	3	2	7	4	4	15	57
Fairwood	24·5	-10	W	1	mo	33	29	5	·	3	-	8	8	-	30	-
Pembroke	23·6	-10	SW'S	3	mo	44	37	6	5	-	·	8	8	-	40	·
Aberporth	22·8	-14	SW	4	mo	34	31	6	5	7	-	8	1	8	45	-
7 Penrhos																
Holyhead (Valley)	20·7	-18	SW	5	mo	42	37	6	5	-	-	8	5	8	15	25
8 Hawarden	21·8	-18	SW	2	mo	30	26	5	5	3	-	5	4	5	100	·
Manchester	22·4	-18	SSE	4	m	32	27	4	·	7	8	7	4	7	·	·
Squires Gate	22·4	-14	SE	3	m	31	28	4	5	7	7	8	3	5	25	-
Carlisle	18·1	-24	SSE	3	roSo	36	32	4	5	7	-	8	5	8	75	-
9 Ashbourne																
10 Finningley	22·1	-26	W	1	bcf-	28	25	3	-	3	·	4	4	-	·	·
Spurn Head	22·2	-14	SW'W	2	m	33	30	4	-	8	·	3	2	-	-	-
Leeming	20·9	-20	S	3	cf-	26	26	3	-	7	-	8	8	-	-	-
Tynemouth	19·1	-24	NW	3	cf-	34	28	3	5	2	-	8	5	8	75	40
11 Acklington	18·3	-34	SW	2	mo	35	30	5	8	·	-	8	8	·	-	·
St. Abb's Head	14·7	-18	SW	5	roro	36	33	6	5	4	-	5	5	1	18	25
Leuchars	13·9	-30	WSW	4	c/r	41	38	6	5	7	-	7	4	4	20	40
12 Bell Rock	13·3	-40	SW'W	6	roro	42	37	7	-	2	-	8	8	-	15	·
Renfrew	14·6	-22	SW	5	rr	43	40	5	5	2	-	8	4	8	15	-
Prestwick	15·1	-22	SW	3	roro	42	40	7	6	2	-	8	5	8	11	25
West Freugh	18·1	-14	SW	4	rr	43	42	6	5	-	-	8	6	8	10	15
Eskdalemuir	17·2	-22	SSW	4	m	36	34	4	5	-	-	·	8	·	1	·
Point of Ayre	18·4	-18	SW	3	iro	45	40	8	5	7	-	8	2	6	20	-
13A Tiree	10·2	-10	SSW	6	rr	49	49	6	6	-	-	8	8	·	3	-
Benbecula	08·1	-14	W	4	c	47	37	8	5	·	8	7	6	4	17	40
13B Stornoway	05·7	+4	SW	3	c/d	45	45	7	2	·	-	6	6	·	25	-
Cape Wrath	04·1	-14	WSW	6	pro	46	43	8	8	3	-	8	4	4	20	·
15 Dalwhinnie																
Aberdeen	11·6	-22	SSW	4	roro	40	37	6	6	7	-	7	2	2	15	40
Rattray	11·1	-8	SSW	4	o	40	38	7	8	-	-	8	8	-	10	-
Alness																
Wick	06·2	-18	SSW	5	c	45	40	9	5	7	-	7	5	7	45	-
16 Hatston	05·3	-6	S	5	roro	45	43	6	5	7	·	8	5	8	15	-
Lerwick	01·7	-16	SSW	8	roro	45	45	7	5	-	·	8	4	8	8	15
17 Blacksod Point †	14·9	-10	SW	5	roro	50	50	7	6	2	-	8	4	-	8	·
18 Malin Head †	12·3	-6	S	4	c	43	41	8	5	-	-	8	8	·	8	-
Aldergrove	16·8	-14	SSW	4	c/r	38	37	5	5	·	-	8	4	8	4	15
19 Cas Archdale	15·5	-14	SSW	3	dodo	41	41	7	5	-	-	8	8	·	6	·
Birr Castle †	17·1	-20	SSW	1	c	44	42	7	5	-	·	8	8	·	15	-
20 Collinstown †	18·8	-18	SWW	3	iro	41	37	8	5	2	·	8	5	·	15	·
Rineanna †	18·7	-18	SSW	3	c/r	43	43	7	5	7	·	8	5	·	25	-
Valentia †	19·9	-10	S'E	3	ir	49	49	6	6	2	-	8	4	·	75	-
Roches Point †	21·3	-12	SW	3	iro	47	47	8	6	2	-	8	4	·	8	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	9 h. State of Ground 0-9 (33)
Kew	23·6	-2	SSW	2	f	25	24	2	-	-	-	9	9	-	0	·	5
Croydon	23·7	-4	-	0	c·bcf-	19	18	2	·	-	6	5	5	-	-	·	4
S. Farnborough	23·9	-8	SSW	1	bf-	17	17	3	·	·	-	0	0	0	·	-	8
Boscombe Down	23·6	-4	-	0	m	25	·	4	·	·	2	4	4	·	·	·	8
Calshot	24·2	-4	-	0	f	26	26	2	·	·	-	9	9	-	0	-	8
Tangmere	23·7	-4	WNW	2	bf-	22	21	3	-	7	·	3	3	-	·	·	3
Lympne	23·8	+2	W'S	1	mo	23	21	6	·	·	1	4	4	-	·	·	4
Manston	23·9	+2	WSW	2	mo	25	21	5	·	·	-	0	0	0	-	·	3
Boxted	22·7	-2	WSW	3	mo	24	22	5	-	·	5	4	4	-	·	-	4
Felixstowe	22·4	-2	WSW	4	mo	29	25	5	-	·	6	4	4	-	·	·	3
Gorleston	22·9	+4	WSW	3	mo	35	30	5	5	·	·	4	4	-	15	·	3
Mildenhall	21·7	-6	S'W	2	m	25	24	4	·	7	-	3	3	-	·	·	3
West Raynham	20·8	-10	SSW	2	mo	27	26	6	-	·	2	5	5	-	·	-	3
Waddington	20·5	-12	WSW	3	cf	30	28	3	-	·	7	8	8	-	-	-	3
Cranfield	22·0	-12	WSW	3	c-bc/f	23	22	4	·	7	8	5	3	5	·	-	8/1
Honiley	21·0	-10	SSW	4	cf-	30	28	3	5	-	·	8	8	-	22	·	8
Little Rissington	22·5	-4	SSW	2	mz	28	25	4	·	7	-	8	8	-	-	·	8
Defford	21·6	-10	SSE	3	cf	30	30	3	5	-	-	8	3	-	10	·	3
Bristol	22·8	-6	-	0	zo	33	25	6	·	7	·	8	8	·	·	-	3
Hartland Point	20·8	-14	SW	3	c	41	33	7	·	4	8	6	4	4	·	-	0
Yeovilton																	
Portland Bill	22·8	-8	W	3	bc	41	30	6	5	-	·	4	4	-	20	·	1
Exeter	23·5	-2	-	0	m	30	29	4	·	7	·	4	4	-	-	·	3
Plymouth	23·0	-10	·	0	f	35	31	2	·	-	-	9	9	-	0	·	3
St. Eval	23·1	-8	S	3	mo	39	32	6	-	7	·	7	7	-	·	·	3
Predannack	23·1	-10	W'S	3	c	45	40	7	7	-	·	7	7	·	17	·	0
Guernsey	24·6	-2	-	0	bc	35	29	7	·	·	2	4	4	-	·	·	1
Scilly, St. Marys	22·2	-6	WSW	4	c-bc	46	39	8	8	·	-	5	5	·	·	·	0
Fairwood	21·7	-10	SSW	3	roro	40	35	6	5	7	-	8	5	8	25	-	1
Pembroke	20·0	-10	SW'S	4	c	48	41	7	5	-	·	8	8	-	30	·	1
Aberporth	19·9	-10	SSW	4	roro	37	35	5	5	2	-	8	6	8	33	40	1
Penrhos																	
Holyhead (Valley)	17·1	-14	SSW	5	dodo	46	46	6	5	·	-	8	8	-	8	-	1
Hawarden	18·2	-18	SE	3	roro	37	35	5	5	·	·	8	8	-	-	-	1
Manchester	18·8	-14	SSE	4	roro	35	31	5	5	7	·	8	4	8	17	-	1
Squires Gate	18·1	-16	S	3	c/r	35	30	5	5	2	·	8	4	8	20	-	1
Carlisle	14·0	-16	S	2	m	40	38	4	5	·	·	8	8	-	25	·	1
Ashbourne																	
Finningley	18·5	-10	S'W	3	cf-	33	29	3	-	7	-	8	8	-	·	-	3
Spurn Head	18·8	-14	SW	4	mo	33	32	5	5	·	-	5	5	-	·	·	3
Leeming	16·7	-14	S	3	rf-	31	30	3	-	·	·	9	9	-	0	-	1
Tynemouth	14·6	-16	W	3	c/r	37	34	4	8	-	·	7	8	·	25	·	1
Acklington	13·7	-18	S	2	mo	39	34	6	5	-	·	6	4	-	30	·	1
St. Abb's Head	10·2	-14	SW	6	c·bc	41	36	6	5	-	·	5	5	-	18	-	1
Leuchars	10·2	-20	WSW	4	mo	44	42	6	5	-	·	8	4	8	15	15	1
Bell Rock	09·4	-6	W	6	c	45	40	8	5	4	·	6	3	-	15	·	·
Renfrew	10·5	-14	SW	4	iro	45	44	5	5	2	·	8	4	8	4	8	1
Prestwick	11·1	-18	S	2	c/ps	44	44	6	5	-	-	8	8	-	10	-	1
West Freugh	13·8	+18	SW	5	c/r	45	44	6	5	·	·	8	5	8	10	25	1
Eskdalemuir	12·9	-14	SSW	4	dol	39	37	4	·	2	·	8	8	-	1	·	1
Point of Ayre	14·2	-12	WSW	4	iro	47	46	7	6	2	·	8	4	4	10	25	0
Tiree	08·5	-10	SW	1	iro	46	44	7	5	2	-	6	4	6	10	·	1
Benbecula	07·2	-8	WSW	4	pro	45	40	8	8	7	-	6	5	2	18	-	1
Stornoway	05·1	-2	SSW	3	c·bc	43	40	8	2	6	-	5	4	2	28	-	1
Cape Wrath	02·9	-8	WSW	5	bc	45	38	8	8	-	·	4	4	·	20	-	1
Dalwhinnie	08·5	-12	SW	2	pro	41	39	7	3	-	·	8	8	-	·	·	1
Aberdeen	08·1	-14	SW	4	mo	43	40	6	-	7	8	3	2	3	-	·	1
Rattray	08·3	-26	SSW	4	c·bc	40	38	7	8	-	·	5	5	·	25	·	1
Alness																	
Wick	05·4	+2	SSW	3	b·bc	43	37	8	5	4	-	3	3	1	35	·	1
Hatston	04·4	+2	SW	3	bc	43	38	8	2	·	·	4	4	·	37	·	1
Lerwick	02·1	+4	SW	5	c·bc/pr	42	41	7	5	7	·	5	4	3	15	·	1
Blacksod Point	11·7	-14	SW'S	5	iro	50	47	6	6	2	·	8	8	-	8	-	1
Malin Head	09·4	-14	SSW	3	ido	48	46	7	5	·	·	8	8	-	8	-	0
Aldergrove	13·2	-14	SSW	4	cf-	43	42	3	5	-	·	8	8	-	·	·	1
Cas Archdale	12·3	-14	SW	4	c/r	45	44	7	5	-	·	8	8	·	9	-	1
Birr Castle	14·8	-12	SSW	1	c	45	45	7	5	-	·	8	8	-	25	-	1
Collinstown	14·7	-14	S'W	4	c	45	43	8	5	·	·	8	8	·	15	-	1
Rineanna	15·8	-14	SSW	3	c·bc	49	47	8	5	7	·	5	4	·	21	·	1
Valentia	17·0	-10	S'W	3	c/p	49	47	7	5	-	·	8	8	-	16	-	1
Roches Point	17·7	-22	SW'W	3	roro	49	49	8	6	2	·	8	4	-	8	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcbfdoffx	bbccfofx	28	0·0	Tr
Croydon	bcfbf	bfbcfbcf	28	1·1	-
S. Farnborough	dfofx	ofxbcfx	23	0·0	-
Boscombe Down	bfx	bfxbcmx	25		-
Calshot	bcmocf	cfof	30	0·1	-
Tangmere	bmoz	bbcmf	34	4·4	-
Lympne	cmobcmo	bcmocmo	34	2·4	-
Manston	cbcmo	bcbmbmo	33	0·9	-
Boxted	bcbmo	cbbcmo	33	3·5	·
Felixstowe	cbmox	bmobcmx	34	3·4	·
Gorleston	czo	bczo	35	0·2	-
Mildenhall	bmbf	bfxbmc	32	1·8	-
West Raynham	bcbmo	bcmo	37	1·6	-
Waddington		cmcf	32	0·3	0·6
Cranfield	bfof	bccmcf	26	2·1	-
Honiley	bfxfbfx	cfx	30	0·0	Tr
Little Rissington	bmxbfx	cmx	31		-
Defford	ofxbfx	cmxofx	33	0·8	Tr
Bristol	bffx	bcfxcmozx	36	2·7	-
Hartland Point	bccbcy	bcc	44	2·0	·
Yeovilton				·	
Portland Bill	bcbc	cb	45	·	-
Exeter	bmoxbcm	cmxbcmx	38	0·1	·
Plymouth	bmoxbcm	bcmczof	38	0·1	·
St. Eval	bxbcxbc	ccmo	40	1·5	·
Predannack	bcc	c	46	2·4	·
Guernsey	b	bc	42	6·7	·
Scilly, St. Marys	bmobcmocmo	c	48	0·2	-
Fairwood		cmocroro	41	0·4	Tr
Pembroke	cz	cz	49	0·0	Tr
Aberporth	cmoxcmo	cmocroro	42	0·0	1
Penrhos					
Holyhead (Valley)	ccmo	cmororomo	48	0·0	3
Hawarden	bmoxbcmx	ciromororo	42	0·0	1
Manchester	bmbfbcf	cmxiromo	37	0·0	0·5
Squires Gate	cmx	mdroromoc	*	0·0	1
Carlisle	cmocroSom	croSomo	45	·	1
Ashbourne					
Finningley	pfbcf	cmcf	33	0·0	0·5
Spurn Head	bcm	cm	35	2·6	-
Leeming	ofxcf	cfororof	35	0·0	0·4
Tynemouth		cfcrorocm	40		2
Acklington	bbcmox	crbcmo	43	0·0	0·4
St. Abb's Head	crrmo	cmo	43	·	Tr
Leuchars	cc/ororomo	cromo	45	0·0	1
Bell Rock	mroro	roroc	·	·	·
Renfrew	cirocrrmo	crodoiro	46	0·0	2
Prestwick	ircroro	rdmoc	47	·	3
West Freugh	ociro.crrmo	crrmociro	47	·	9
Eskdalemuir	omooirm	orrproro	41	0·0	5
Point of Ayre	ciro	roroiro	47	0·0	1
Tiree	corodorrmo	crorociromo	50	0·0	5
Benbecula	roroirc	ocpro	49	·	2
Stornoway	crrido	cpro	49	0·0	1
Cape Wrath	rrcpr	cbc	47	·	7
Dalwhinnie		cpro	43	0·0	4
Aberdeen	cmororomo	roromocbc	45	0·0	0·5
Rattray	cmor	cm	41	·	4
Alness					
Wick	c	cirocbc	46	0·0	0·1
Hatston	croromo	crcmcbc	47	*	0·5
Lerwick	crorc	crrpr	45	0·9	1
Blacksod Point	r	r	51	·	1
Malin Head	c	d	48	0·0	0·2
Aldergrove	croromo	croromoef	45	0·0	1
Cas Archdale	omodrodo	cido	46	0·0	1
Birr Castle	r	c	45	0·0	2
Collinstown	r	r	46	0·0	1
Rineanna	r	r	49	0·0	0·5
Valentia	r	d	50	0·0	1
Roches Point	r	r	49	·	2

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

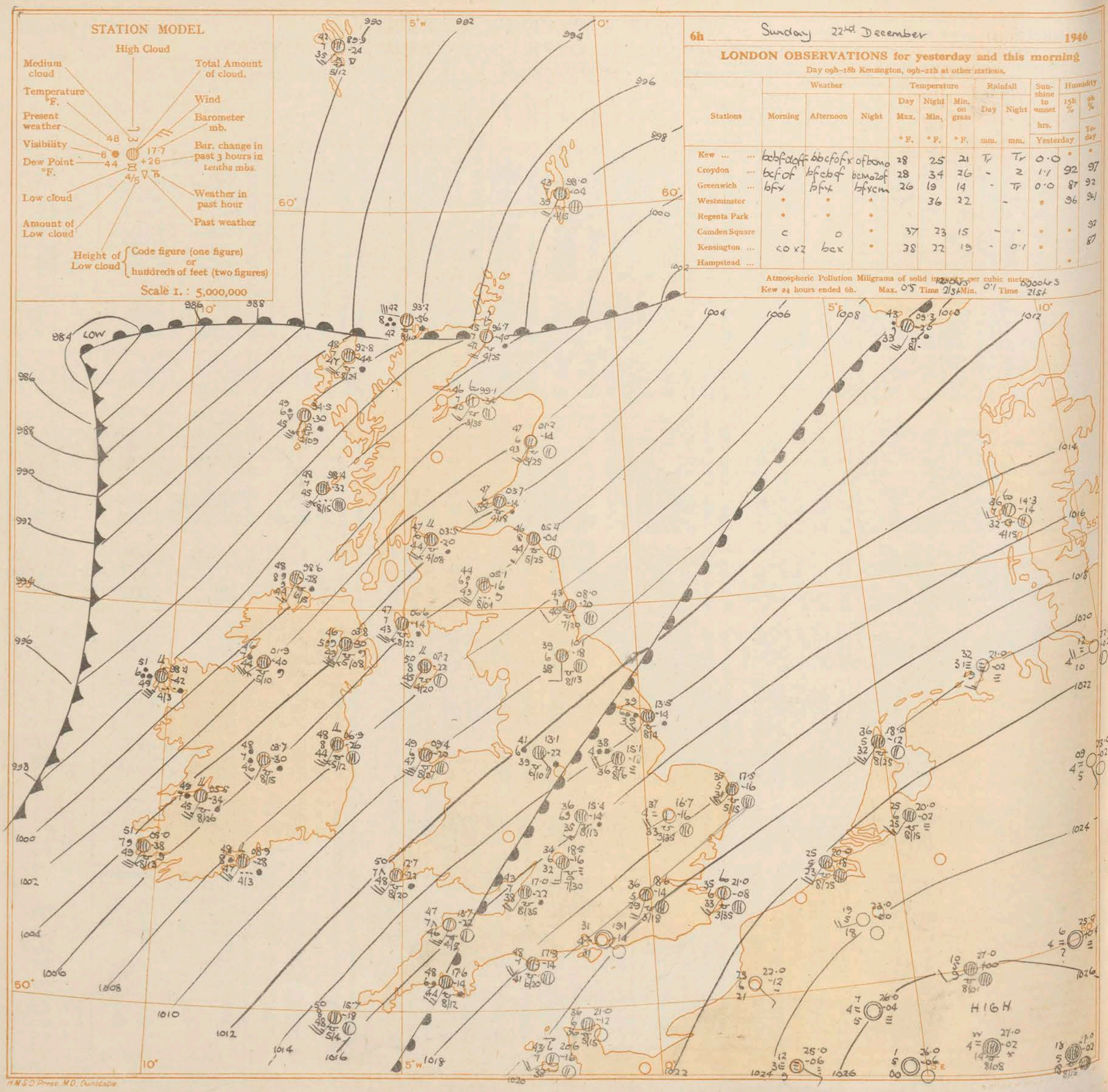
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* 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
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 22nd December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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 amset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... bcbf-dcff bbcfofx ofbomo 28 25 21 Tr Tr 0·0 * *
Croydon ... bcf-of bfcbof bcmo2of 28 34 26 - 2 1·1 92 97
Greenwich ... bfx bfx bfxcm 26 19 14 - Tr 0·0 87 92
Westminster * * * 36 22 - * 96 94
Regents Park * * *
Camden Square c o * 37 23 15 - - * * 92
Kensington ... co x2 bcx * 38 22 19 - 0·1 * 87
Hampstead ...
Atmospheric Pollution Miligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0·5 Time 21st Min. 0·1 Time 21st
LOW
HIGH
H.M.S.O. Press, M.D. Dunstable

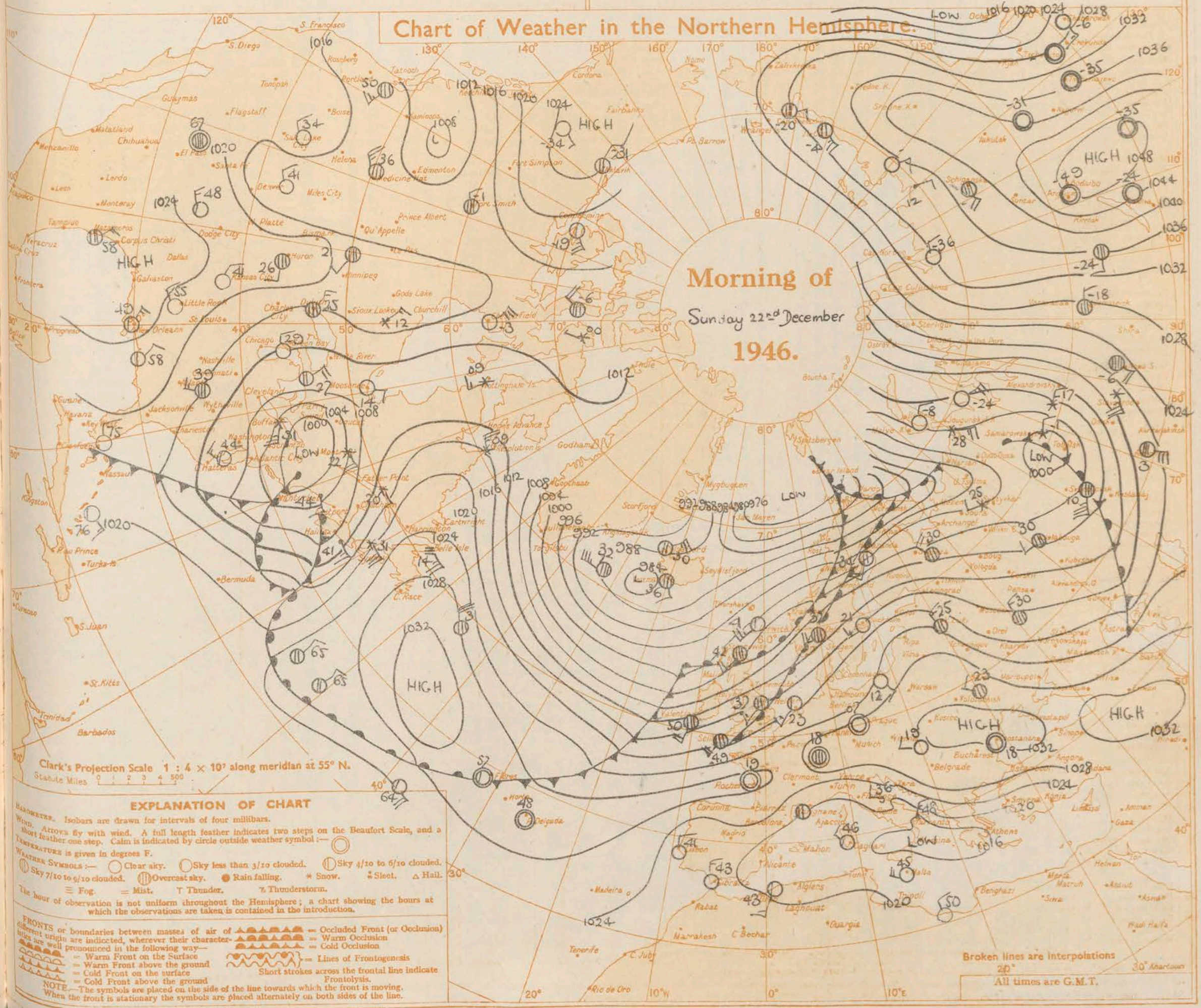
GENERAL INFERENCE

A deepening depression off northwest Scotland is moving rapidly northeast. A trough of low pressure west of Ireland will move southeast over the British Isles. It will be dull in most areas with intermittent rain or drizzle but fairer conditions will spread southeast to most areas by tomorrow with some scattered showers moving in the west and north. It will be rather mild.

FURTHER OUTLOOK

Fair or fine in the south and east, scattered showers in the west and north. Rather mild by day local ground frost at night.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 22nd December 1946

No. 31076

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	27	*	*	*	*	*	*	*	*	*	
	Croydon	217	21.7	-12	S	4	mo	27	24	5	5	-	-	6	6	-	20	-
	S. Farnborough	226	21.7	-18	S	2	m	29	29	4	-	-	5	3	3	-	-	-
	Boscombe Down	417	21.7	-16	-	0	bf	28	28	2	-	-	-	0	0	0	-	-
	Calshot	8	22.3	-14	-	0	f-	30	30	1	-	-	-	9	9	-	0	-
	Tangmere	53	22.1	-12	-	0	m/f	20	19	4	-	-	-	0	0	0	-	-
	Lympne	341	22.5	-14	SW	3	mo	26	24	5	-	-	-	0	0	0	-	-
	Manston	140	22.9	-6	SSW	3	mo	26	20	5	-	-	-	0	0	0	-	-
2	Boxted	165	21.0	-14	SSW	1	cf+	25	23	3	-	-	-	9	9	-	0	-
	Felixstowe	10	20.8	-14	SWW	3	m	27	25	4	-	-	7	8	8	-	-	-
	Gorleston	5	22.0	+2	SW	4	mo	28	24	5	5	-	-	6	6	-	10	-
	Mildenhall	15	19.5	-14	SW	3	cf	31	27	3	5	-	-	8	8	-	33	-
	West Raynham	250	18.9	-14	SSW	4	mo	29	26	5	5	-	-	8	5	7	35	-
	Waddington	235	18.4	-12	WSW	3	f-	34	30	3	-	-	-	9	9	-	0	-
3	Cranfield	340	19.5	-14	SW	4	c/r	30	26	5	5	7	-	8	3	8	25	-
	Honiley	427	18.5	-14	SSW	4	mo	33	29	6	5	-	-	7	7	-	41	-
4	Little Rissington	731	21.1	-4	SW	4	m	32	28	4	5	-	-	8	8	-	40	-
	Defford	58	19.1	-14	SSW	3	pr	35	27	5	9	-	-	8	4	5	5	8
5	Bristol	209	21.4	-10	S	3	iro	39	32	7	5	-	-	8	5	8	25	40
	Hartland Point	299	17.7	-14	SW	5	bcq	45	40	7	-	4	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	21.3	-10	WSW	3	cbc	46	39	6	5	-	-	5	5	-	20	-
	Exeter	100	20.0	-18	-	0	bcf	29	28	3	-	4	-	3	3	-	-	-
	Plymouth	86	20.8	-20	SW	1	b/f	46	29	6	5	-	-	4	4	-	20	-
	St. Eval	345	20.5	-16	S	4	bc	43	37	7	-	7	-	4	4	-	-	-
	Predannack	293	21.1	-10	SWW	4	cbc	47	40	7	7	-	-	5	5	-	15	-
	Guernsey	340	23.3	-14	SSW	4	cbc	42	38	7	5	7	2	5	3	3	25	-
	Scilly, St. Marys	163	19.8	-16	SWW	4	cbc	49	45	8	5	-	-	5	5	-	15	-
6	Fairwood	268	19.1	-14	SSW	3	iro	42	40	6	5	-	-	8	8	-	12	-
	Pembroke	142	17.5	-16	SW	5	o	49	47	7	5	-	-	8	8	-	11	-
	Aberporth	425	17.3	-10	SSW	4	c	44	41	7	5	-	-	8	8	-	10	-
7	Penrhos	63																
	Holyhead (Valley)	32	14.0	-18	SW	6	c	49	48	6	5	-	-	8	8	-	9	-
	Hawarden	15	15.9	-14	SE'E	2	mo	40	37	5	5	7	-	7	4	7	40	-
8	Manchester	230	16.1	-14	SSE	4	c/r	38	35	5	5	7	-	8	4	8	17	-
	Squires Gate	33																
	Carlisle	100	11.0	-16	SW	4	dodo	40	39	5	5	-	-	8	8	-	12	-
9	Ashbourne	590																
	Finningley	28	15.7	-14	S	2	cf	36	34	3	-	7	-	8	8	-	-	-
10	Spurn Head	29	17.1	-10	SW	3	mo	37	37	5	5	-	-	8	8	-	45	-
	Leeming	105	13.6	-22	SSW	3	m/d	37	35	4	5	-	-	8	8	-	11	-
	Tynemouth	108	11.8	-14	SW	2	m	39	36	4	5	-	-	8	8	-	20	-
	Acklington	138	11.3	-10	S	3	c	44	40	7	5	7	-	8	5	8	17	-
11	St. Abb's Head	280	08.4	0	SW	5	cq	43	41	7	5	-	-	7	7	-	22	-
	Leuchars	31	07.8	-10	SW	4	iro	45	45	6	5	-	-	8	4	8	7	15
	Bell Rock	—	07.4	-20	WSW	6	c	46	43	8	6	2	-	8	2	-	25	-
12	Renfrew	35	07.3	-16	SW	4	dodo	47	46	5	5	2	-	8	4	8	4	8
	Prestwick	30	08.1	-24	S	3	roro	46	45	6	6	2	-	8	3	5	8	15
	West Freugh	52	10.7	-18	SSW	4	o	46	46	6	5	-	-	8	8	-	11	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	11.2	-14	WSW	4	c/r	48	46	8	5	2	-	8	4	4	20	-
13A	Tiree	44	03.9	-32	SW	3	rr	48	47	7	6	-	-	8	8	-	15	-
	Benbecula	27	02.5	-32	S	3	roro	44	42	7	5	2	-	8	5	8	18	57
13B	Stornoway	12	01.4	-26	S	3	c	45	42	7	5	-	-	8	1	8	25	40
	Cape Wrath	367	01.2	-14	SW	5	bc	45	36	8	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						45										
	Rattray	46	04.5	-26	SSW	2	cbc	41	39	8	8	-	-	5	5	-	25	-
	Alness	63																
	Wick	114	03.8	-14	SW	3	bc	42	38	8	5	-	6	4	3	4	25	-
16	Hatston	45	02.9	-14	SW	4	cbc	42	38	8	5	-	-	5	4	3	25	40
	Lerwick	269	01.1	-4	SW	5	bbc	41	37	7	5	-	-	3	3	-	18	-
17	Blacksod Point †	18	07.6	-18	S	7	c	51	47	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	08.8	-30	SWS	4	mo	46	43	5	5	-	-	8	5	8	10	15
	Cas. Archdale	225	08.1	-24	SW	5	c	46	44	7	5	7	-	8	6	8	8	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	11.8	-22	SW	4	c	47	43	8	5	7	-	7	1	-	15	-
20	Rineanna †	13	12.1	-22	SSE	4	c	48	44	7	5	-	-	8	8	-	19	-
	Valentia †	30	12.8	-22	S	4	c	50	46	7	5	-	-	8	8	-	15	-
	Roches Point †	22	14.9	-18	SW	4	c	49	49	8	6	2	-	8	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	18.3	-8	-	0	m	31	30	4	5	-	-	8	8	-	45	-	5
Croydon	18.6	-14	S	4	zo	36	29	5	5	-	-	5	3	5	18	40	6
S. Farnborough	18.5	-14	S	3	m	36	35	4	5	-	-	8	8	-	25	-	6 1
Boscombe Down	18.5	-16	S	3	mo	34	32	6	7	-	-	7	7	-	30	-	6
Calshot	18.9	-12	-	0	b	39	38	7	-	3	1	2	2	1	-	-	6
Tangmere	19.1	-14	-	0	m	31	31	4	-	-	-	0	0	0	-	-	1
Lympne	20.3	-10	SW'S	3	zo	35	27	6	-	7	-	4	4	-	-	-	4
Manston	21.0	-8	SSW	3	mo	35	33	6	5	7	-	4	3	4	35	-	3
Boxted	18.0	-12	SW	1	f-	32	30	3	-	-	-	9	9	-	0	-	4
Felixstowe	18.3	-10	SW	3	mo	34	28	6	5	-	-	8	8	-	38	-	3
Gorleston	17.5	-16	SW	5	mo	35	31	5	5	-	-	5	5	-	15	-	3
Mildenhall	16.7	-16	SW'S	4	m	37	33	4	5	-	-	3	3	-	35	-	3
West Raynham	17.3	-10	SSW	4	mo	34	29	5	5	5	-	8	8	-	30	-	3
Waddington	15.1	-16	W'S	4	roro	38	36	4	5	-	-	8	8	-	-	-	1
Cranfield	17.9	-8	SW	4	mo	36	33	6	5	7	-	8	5	8	42	-	6 1
Honiley	15.4	-14	S	3	ido	36	35	6	5	-	-	8	8	-	13	-	1
Little Rissington	17.1	-18	SW	3	mo	35	32	6	5	-	-	5	5	-	30	-	1
Defford	18.5	-18	SSW	3	r	38	36	5	-	2	-	8	8	-	18	-	1
Bristol	17.0	-22	SSW	4	c	43	38	7	5	-	-	8	8	-	35	-	1
Hartland Point	13.7	-22	SW	5	q	47	46	7	5	-	-	4	4	-	-	-	0
Yeovilton																	
Portland Bill	17.9	-14	WSW	4	c	48	41	7	5	-	-	6	6	-	20	-	1
Exeter	16.7	-14	S	3	mo	36	31	6	5	-	-	5	5	-	24	-	1
Plymouth	17.6	-14	SW	3	ido	48	44	6	5	-	-	8	8	-	12	-	1
St. Eval	16.4	-24	SSW	4	cld	46	44	6	5	-	-	8	6	-	25	-	1
Predannack	17.7	-28	SW	5	c	45	44	7	5	-	-	8	8	-	15	-	1
Guernsey	20.6	+16	SSW	4	bcbc	43	38	7	-	4	3	3	2	3	-	-	1
Scilly, St. Marys	15.7	-18	SW	5	c-bc	50	48	8	5	-	-	5	5	-	-	-	1
Fairwood	14.4	-30	SW	4	c	45	44	7	5	-	-	8	8	-	12	-	1
Pembroke	12.7	-22	SW'S	5	q	50	48	7	5	-	-	8	8	-	20	-	1
Aberporth	12.9	-22	SW'S	4	dodo	47	46	7	5	-	-	8	5	8	5	8	1
Penrhos																	
Holyhead (Valley)	09.4	-20	SW	6	o	49	47	6	5	-	-	8	8	-	7	-	1
Hawarden	11.6	-20	SSE	4	cmpfro	43	41	7	5	-	-	4	4	-	25	-	1
Manchester	13.1	-22	SSE	5	[illegible]	41	39	6	5	-	-	8	6	8	10	25	1
Squires Gate	11.4	-6	S	3	mo	42	40	6	5	-	-	8	4	8	20	25	1
Carlisle	07.3	-18	SW	4	mo	47	45	6	5	2	-	8	5	8	20	-	1
Ashbourne																	
Finningley	12.2	-18	S	4	iro	38	36	4	-	2	-	8	8	-	-	-	1
Spurn Head	13.5	-14	SW	4	roro	39	39	6	5	-	-	8	8	-	-	-	1
Leeming	10.1	-18	S	2	mo	39	38	6	5	-	-	8	8	-	13	-	1
Tynemouth	08.0	-20	SW	2	c	43	40	7	5	-	-	7	7	-	20	-	1
Acklington	06.8	-22	SSW	4	c	44	40	8	5	-	-	8	8	-	25	-	1
St. Abb's Head	05.4	-4	SW	1	c-bc	46	44	8	5	-	-	5	5	-	25	-	1
Leuchars	03.7	-14	WSW	3	mo	47	44	6	5	7	-	8	4	5	18	25	1
Bell Rock	03.2	-28	WSW	6	o	47	43	9	5	-	-	8	8	-	25	-	•
Renfrew	03.5	-20	SW	4	c/r	47	44	6	5	2	-	8	4	8	8	15	1
Prestwick	04.2	-22	S	4	c	48	44	7	5	2	-	8	4	8	20	40	1
West Freugh	06.6	-14	SSW	5	c	47	43	7	5	-	-	8	8	-	22	-	1
Eskdalemuir	05.1	-16	SW	6	id	44	43	6	6	-	-	8	8	-	4	-	1
Point of Ayre	07.2	-22	SW'W	4	c	50	45	8	5	2	-	8	4	4	20	-	0
Tiree	98.4	-32	S'W	7	c	48	45	7	6	-	-	8	8	-	15	-	1
Benbecula	94.5	-30	SSW	7	pro	49	45	6	8	-	-	8	2	8	9	15	1
Stornoway	92.8	-44	SSW	6	c/r	48	47	7	5	-	-	8	8	-	24	-	1
Cape Wrath	93.2	-56	WNW	6	rr	42	42	8	5	-	-	8	8	-	10	-	2
Dalwhinnie																	1
Aberdeen	01.2	-14	SSW	3	mo	47	43	6	5	-	-	5	5	-	25	-	1
Rattray	00.6	-32	SSW	3	o	45	41	7	8	-	-	8	8	-	20	-	1
Alness																	
Wick	96.7	-40	S	4	bc	45	42	7	5	4	6	4	4	4	25	-	1
Hatston	96.8	-34	S	3	roro	44	43	8	5	-	-	8	2	4	7	8	1
Lerwick	98.0	-4	S	4	c-bc	43	39	7	5	-	-	5	4	-	15	-	1
Blacksod Point †	98.4	-42	S	7	rr	51	49	6	6	2	-	8	4	-	8	-	1
Malin Head †	98.6	-28	S	3	id	48	44	8	5	-	-	6	6	-	15	-	1
Aldergrove	03.8	-30	SSW	5	dodo	46	43	5	5	-	-	8	5	8	8	15	1
Cas. Archdale	01.9	-40	SW	5	iro	46	44	7	5	-	-	8	6	8	10	15	1
Birr Castle †	03.7	-30	SSW	2	ir	48	46	7	5	-	-	8	8	-	15	-	1
Collinstown †	06.9	-26	SW	5	c	48	44	8	5	2	-	8	5	-	12	-	1
Rineanna †	05.5	-34	S	5	iro	49	45	7	5	2	-	8	8	-	26	-	1
Valentia †	05.0	-38	S'W	6	ido	51	49	7	5	-	-	8	8	-	13	-	1
Roches Point †	08.9	-28	SW	5	iro	48	48	8	6	2	-	8	4	-	8	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cfb.cmx	cmx	25	21	Tr
Croydon	bcfmo	cmo mczo	24	22	0
S. Farnborough	bcxcfxmo	bcmxcmo	18	15	-
Boscombe Down	ciromo x	bf+cfbc	24	21	-
Calshot	bx	cfxbfmo	28	28	-
Tangmere	bffm	bm	16	15	-
Lympne	bcbmo	bcmo	21	10	Tr
Manston	bmo	bbrcmo	22	19	-
Boxted	bcmofof	cgg	22	22	-
Felixstowe	cmofcmx	cmox	26	24	-
Gorleston	bczcz	cz	27	20	-
Mildenhall	bcxcfx	cfxcxbcx	27	26	Tr
West Raynham	bcm.cmo	cmocidomo	28	25	0.1
Waddington	cfd	cfcfob mo	32	28	1
Cranfield	cfirm	cbcmo	25	25	1
Honiley	csxcrocmo	ciroido	30	28	0.4
Little Rissington	cmoxivo	bccmox	30	29	0.4
Defford	ofozolozo	bcprocmo	33	28	0.5
Bristol	czoxciro	iroebcc	34	33	0.1
Hartland Point	obcq	ocbcq	43	*	-
Yeovilton					
Portland Bill	bcc	•	45	•	-
Exeter	bfx	bfremo	27	23	-
Plymouth	cfbcmoz	czoiromo	35	32	Tr
St. Eval	cmobc	bccdodocmo	39	31	Tr
Predannack	c	co	45	•	Tr
Guernsey	bc	bc	36	25	-
Scilly, St. Marys	c	c	48	•	1
Fairwood	oiromo	oiroo	41	19	Tr
Pembroke	cproq	oqiro	*	•	Tr
Aberporth	crorocmoc	cdodo	42	40	1
Penrhos					
Holyhead (Valley)	cd.domo	ododomo	47	37	0.5
Hawarden	crorocmo	cmociromo	37	37	Tr
Manchester	crororo	cmoirororo	36	35	1
Squires Gate		moc	37	34	2
Carlisle	cd.d.mo	cdodomoc	38	38	2
Ashbourne					
Finningley	cfcrorosfcf	cfbmcm	33	29	0.4
Spurn Head	omo	omro	34	•	1
Leeming	orrfor	omomo	33	32	1
Tynemouth	omom	omc	38	36	-
Acklington	bcm.c	c	41	38	-
St. Abb's Head	crrq	bcc	41	•	Tr
Leuchars	cmoiro	cirocmo	44	43	0.1
Bell Rock	prc	bc	•	•	
Renfrew	cd.domo	croixrom	45	43	3
Prestwick	mdodoroo	crororc	46	33	2
West Freugh	cm.foromo	crofomocmo	46	44	3
Eskdalemuir	cccddm	cdd	41	41	6
Point of Ayre	bfrc	c	46	*	Tr
Tiree	crororr	crrdodoc	44	41	6
Benbecula	procroro	rratro	43	42	5
Stornoway	cproc	crofo	42	38	4
Cape Wrath	bc	crr	41	*	7
Dalwhinnie			39	36	4
Aberdeen	bbcmo	bcmo	43	37	2
Rattray	c	cc	39	*	
Alness					
Wick	dbc	cirodobc	37	32	Tr
Hatston	bc	bccrom	37	*	0.1
Lerwick	cprobc	bcc iroc	41	29	3
Blacksod Point †	c	r	48	•	3
Malin Head †		d	45	•	2
Aldergrove	moidoromo	cmododo	44	42	0.6
Cas. Archdale	idororoiro	obccido	45	43	1
Birr Castle †	•	c	45	42	1
Collinstown †	c	c	45	43	-
Rineanna †	c	r	42	40	1
Valentia †	c	d	49	46	2
Roches Point †	c̄	r	48	•	2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 23rd December 1946

No. 31077

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

Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base A. (15)	B. (16)
1 Kew	16·1	-14	S'W	2	mo	39	38	5	5	7	-	8	3	8	40	-
Croydon	15·9	-22	S	4	mo	42	39	4	5	3	-	7	6	3	3	-
S. Farnborough	15·9	-18	S'W	3	mo	41	38	5	5	-	-	8	8	-	16	-
Boscombe Down	16·4	-14	S	4	iro	41	40	6	5	2	-	8	4	8	11	-
Calshot	16·8	-12	SW	4	mo	45	41	6	5	7	-	7	6	7	30	-
Tangmere	17·1	-14	SSW	5	mo	42	40	5	5	-	-	8	4	8	20	25
Lympne	18·3	-14	S'W	4	m	39	38	4	5	-	-	8	8	-	8	-
2 Manston	19·3	-14	SW'S	4	mo	41	39	5	5	7	-	8	3	6	10	25
Boxted	16·4	-14			m	39	37	4	5	-	-		8	-	6	-
Felixstowe	16·4	-14	SW	4	mo	40	38	6	-	9	6	7	4	7	-	-
Gorleston	17·0	-12	SSW	4	mo	40	38	6	5	3	-	4	3	3	15	-
Mildenhall	14·6	-14	SW	5	iro	43	39	4	5	-	-	8	5	8	20	40
West Raynham	15·2	-12	SSW	4	roro	40	38	6	5	2	-	8	5	8	25	-
Waddington	11·6	-30	SW'W	4	mo	43	40	6	5	9	-	8	4	4	20	40
3 Cranfield	14·1	-18	SW	5	mo	41	38	6	5	-	-	8	3	8	15	40
Honiley	12·4	-22	S	3	mo	41	39	6	5	-	-	8	8	-	20	-
4 Little Rissington	14·1	-20	S'W	5	mo	41	40	6	5	-	-	8	5	8	3	03
5 Defford	12·2	-22	SSW	4	mo	45	42	6	5	-	-	8	4	8	15	25
Bristol	13·4	-20	SW	3	mo	47	45	6	5	7	-	8	4	8	10	-
Hartland Point	10·7	-24	SW	5	iro	49	47	7	5	-	-	8	8	-	-	-
Yeovilton																
Portland Bill	15·0	-20	SW	5	o	48	46	6	5	-	-	8	8	-	10	-
Exeter	13·9	-28	SSE	3	roro	48	46	6	5	2	-	8	5	8	15	40
Plymouth	14·0	-22	S	3	mo	41	38	6	5	7	-	8	7	8	10	-
St. Eval	12·7	-24	S	4	ido	48	46	6	5	7	-	8	3	5	8	25
Predannack	13·6	-22	SW	3	clr	50	50	8	8	-	-	8	8	-	12	-
Guernsey	18·2	-20	WNW	5	fs	42	40	6	5	3	8	8	4	5	6	25
6 Scilly, St. Marys	11·8	-22	SW'S	5	c	50	48	8	5	7	-	8	5	3	9	57
Fairwood	11·1	-20	SSW	4	dor	46	46	4	5	-	-	8	8	-	5	-
Pembroke	09·6	-20	SW	5	roro	50	48	6	5	-	-	8	8	-	10	-
Aberporth	08·8	-26	SW'S	4	roro	49	45	8	6	2	-	8	3	8	6	-
7 Penrhos																
Holyhead (Valley)	05·7	-18	SW	6	roro	48	43	6	6	2	-	8	5	8	8	25
8 Hawarden	08·5	-22	SSE	4	ido	47	43	6	5	7	-	8	5	8	25	-
Manchester	09·6	-22	SE'S	5	mo	43	41	5	5	7	-	8	4	3	15	40
Squires Gate	07·9	-24	S	4	dodo	47	45	5	5	-	-	8	5	8	12	25
Carlisle	02·9	-24	SSW	5	iro	50	46	8	5	2	-	8	4	4	10	15
9 Ashbourne																
10 Finningley	09·9	-24	SSE	4	mo	42	40	5	5	-	-	8	8	-	35	-
Spurn Head	11·3	-18	SW	4	mo	41	41	6	5	-	-	7	7	-	-	-
Leeming	06·4	-22	SW	4	mc	47	42	5	5	7	8	7	6	4	15	-
Tynemouth	04·3	-20	S	3	mo	47	44	6	5	-	-	7	7	-	20	-
11 Acklington	03·4	-24	SSW	4	c	49	42	8	5	7	-	8	6	8	25	-
St. Abb's Head	99·7	-26	S	4	c-bc	48	44	8	5	-	-	5	5	-	20	-
Leuchars	98·4	-32	SW	5	iro	49	46	7	5	-	-	8	4	8	15	25
12 Bell Rock	98·6	-28	SW	7	c	49	42	8	9	2	-	8	6	-	25	-
Renfrew	97·4	-34	SSW	6	rr	47	47	5	6	2	-	8	5	8	5	8
Prestwick	98·9	-30	S'E	4	clr	49	46	7	5	2	-	8	4	5	7	15
West Freugh	01·1	-32	SW	5	clr	49	46	6	5	2	-	8	4	5	8	15
Eskdalemuir	00·3	-28	SW	6	rr	45	45	6	6	-	-	8	8	-	3	-
Point of Ayre	02·6	-22	S'W	5	iro	49	47	8	6	2	-	8	3	5	8	25
13A Tiree	91·5	-30	SW	8	ir	49	46	6	6	-	-	8	8	-	8	-
13B Benbecula	88·0	-32	SSW	7	clr	48	45	7	6	2	2	7	5	5	12	-
Stornoway	86·6	-50	S	8	roro	47	47	6	5	-	-	8	8	-	4	-
15 Cape Wrath	86·1	-30	SW	6	c	49	41	8	5	1	-	6	4	4	20	-
Dalwhinnie																
Aberdeen	97·0	-24	SSW	4	iro	48	43	7	5	-	-	7	5	7	15	40
Rattray	96·9	-16	S	4	c-bc	46	40	8	8	-	-	5	5	-	35	-
Alness																
Wick	92·0	-38	S	4	c	48	44	9	5	7	-	7	5	7	20	-
16 Hatston	90·5	-28	SSW	5	c	47	43	8	5	9	-	8	3	8	40	-
17 Lerwick	91·5	-26	S	6	c	46	43	7	5	7	-	7	2	2	6	40
18 Blacksod Point †	98·3	-16	W	5	c	48	41	7	9	-	-	8	8	-	8	-
Malin Head †	94·3	-14	W'S	5	ir	47	45	8	5	2	-	8	4	-	8	-
Aldergrove	98·9	-22	SSW	6	roro	48	46	5	5	-	-	8	5	8	6	15
19 Cas. Archdale	97·7	-6	WSW	5	clr	49	45	7	5	7	-	8	4	8	15	-
Birr Castle †	00·8	-8	SW	2	c	48	46	7	6	2	-	8	5	-	8	-
20 Collinstown †	02·9	-22	SW'S	5	roro	50	40	8	5	-	-	8	8	-	7	-
Rineanna †	02·0	-4	SW	4	roro	47	45	7	5	-	-	8	8	-	14	-
Valentia †	07·4	+7	SE'S	3	roro	46	45	8	5	2	-	8	8	-	45	-
Roches Point †	03·9	-18	SW'W	6	rr	50	49	6	6	2	-	8	4	-	8	-

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

Stations	Barom. mb. (27)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Low (25)	Med. (26)	High (27)	Total 0-9 (28)	Low A. (29)	Low B. (30)	Height A. (31)	Height B. (32)	State of Ground 9h. 0-9 (33)	Weather 06h.-12h.	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	12·7	-8	SSW	4	mo	40	38	6	5	-	-	8	8	-	21	-	1	~~cmo gccmo~~ cn xxx	cmo	41	0·0	TR.
Croydon	13·1	-8	S'E	5	fado do	41	39	4	5	-	-	8	8	-	5	-	1	cmcmo	cmo do dom	43	0·4	-
S. Farnborough	12·5	-14	S'E	4	do do	41	40	3	5	-	-	8	8	-	7	-	2	cmo	cmo do do ddf	41	0·0	4
Boscombe Down	12·2	-14	S	5	dor	43	42	4	5	2	-	8	6	8	6	40	1	cmo iro mo	cdo dom	43	0·0	0·6
Calshot	12·9	-14	SSW	4	iro	43	42	5	5	-	-	8	4	8	8	25	1	bmo cmo	cromo	45	0·0	1
Tangmere	13·7	-12	S	4	mo	42	40	5	5	-	-	8	4	8	10	25	1	bm cmo	oromocmo	43	0·0	0·5
Lympne	15·9	-10	S	4	m	37	36	4	5	-	-	8	8	-	4	-	1	bcmo romcm	cmomcmo	40	0·0	0·3
Manston	15·7	-10	S	4	mo	38	37	5	5	-	-	8	6	8	6	15	1	cmo	cmo	41	0·1	-
Boxted	13·6	-10	E	3	mo	39	39	6	5	-	-	8	8	-	8	-	1	occmo	omfmo	40	0·0	-
Felixstowe	14·0	-10	SSW	4	mo	40	37	5	5	-	-	8	8	-	20	-	1	cmo	cmo	42	0·0	0·1
Gorleston	14·1	+14	SSW	5	mo	40	38	6	3	-	-	8	8	-	15	-	0	c2obc2o	oproc2o	43	0·7	Tr
Mildenhall	11·4	-12	S'W	4	m	41	39	4	5	-	-	8	8	-	20	-	1	cirmo	cirmocm	44	0·4	Tr
West Raynham	10·8	-20	S	5	ido	40	38	4	5	-	-	8	8	-	15	-	1	cmo cido	crocmo	42	0·0	0·5
Waddington	08·7	-10	SW	4	mo	43	41	5	5	-	-	8	8	-	6	-	1	croromo	cmo	45	0·0	-
Cranfield	11·6	-6	SSW	4	mo	40	39	5	5	-	-	8	8	-	6	-	1	ccroro	cdomo	42	0·0	Tr
Honiley	08·6	-10	S	5	dodo	42	42	6	5	-	-	8	4	8	3	4	1	cmo	cmodo do	43	0·0	0·5
Little Rissington	09·7	-18	S	4	do do	42	38	4	5	-	-	8	8	-	2	-	1	cmo	odfdodom	42	0·0	1
Defford	08·0	-12	S	4	roro	45	44	5	6	2	-	8	4	8	15	25	1	cmo	cmocdomoc	47	0·0	1
Bristol	09·5	-14	SSW	3	clr	47	46	6	5	-	-	8	4	8	8	40	1	cirocmo	cmoidomo	48	0·0	0·4
Hartland Point	05·2	-24	SW	6	clr	48	43	7	5	-	-	8	8	-	-	-	1	bcqcir	irrq	49	0·0	-
Yeovilton																					*	
Portland Bill	11·7	-6	SW	5	do do	49	45	6	5	-	-	8	8	-	10	-	1	oo	rrdd	50	*	3
Exeter	09·4	-14	S'W	3	c	48	41	7	5	7	-	7	4	3	18	-	1	bfxemo ciro	crorc	49	0·0	1
Plymouth	09·2	-14	S	3	mo	51	43	6	5	7	-	8	4	8	10	-	1	cirmocid	ciromo	51	0·0	1
St. Eval	07·7	-22	SSW	5	c	48	42	7	5	-	-	8	4	8	15	25	1	cdldomo	gidoc	49	0·0	1
Predannack	07·8	-24	E'N	6	c	50	43	7	5	-	-	8	8	-	15	-	1	circ	c	50	0·0	1
Guernsey	14·5	-8	SSW	5	mo	44	42	6	5	-	-	8	4	4	8	15	1	cjf	crorocmo	45	0·0	Tr
Scilly, St. Marys	05·9	-26	SSW	6	c	50	44	7	8	-	-	8	8	-	-	-	1	irc	ciroc	50	0·0	2
Fairwood	06·9	-26	SW	4	roro	47	44	5	5	2	-	8	5	8	7	15	1	ododomo odo	odormo	47	0·0	4
Pembroke	04·5	-14	SW	6	rr	48	48	6	6	-	-	8	8	-	12	-	2	cqoqzrr	cqrr	51	0·0	7
Aberporth	05·0	-18	SW'S	5	roro	47	44	7	5	7	-	8	5	8	11	-	1	cdodoccroro	crorbiro	49	0·0	3
Penrhos																						
Holyhead (Valley)	01·6	-14	SSW	6	rr	49	48	5	6	2	-	8	4	8	8	15	1	omocroromo	croromo	50	0·0	8
Hawarden	05·7	-4	SW	4	bc	47	41	7	-	7	-	4	4	-	-	-	1	cmoido	cmcbc	49	0·0	TR.
Manchester	05·6	-10	SSE	5	mo	45	42	6	5	7	-	7	4	4	10	40	1	ciromoxc	cmo	46	0·0	0·1
Squires Gate	04·4	-14	S	5	c	46	43	7	5	-	-	8	4	8	18	25	1	modoc	cdodoroc	*	0·0	3
Carlisle	99·6	-10	SSW	5	roro	49	45	7	5	-	-	8	8	-	15	-	2	cmocroromoc	croro	51	*	8
Ashbourne																						
Finningley	06·9	-4	S'W	4	mo	44	41	6	5	-	-	8	4	8	8	15	1	cromo	cmo	45	0·0	0·1
Spurn Head	09·0	-2	S	5	mo	42	42	5	5	-	-	8	8	-	-	-	1	omo	omo	43	0·0	0·6
Leeming	03·5	-6	S	4	mo	46	43	6	5	2	-	8	5	8	15	-	1	omocmo	cmo	46	0·0	Tr
Tynemouth	01·5	-8	S	3	c	48	42	7	5	-	-	7	7	-	20	-	1	cmo	cmoc	49	*	-
Acklington	00·6	0	W	5	c	48	41	7	5	7	-	6	4	6	30	-	1	c	c	50	0·0	-
St. Abb's Head	97·8	+2	SW	5	q	48	46	8	5	-	-	7	7	-	25	-	1	croro	cq	49	*	Tr
Leuchars	96·3	+2	WSW	4	bc	46	40	7	5	-	-	4	4	-	20	-	1	[illegible]	ciroidobc	50	0·0	0·1
Bell Rock	97·2	0	W'S	6	c	49	45	8	6	2	-	8	5	-	25	-	*	jprc	prc	*	*	*
Renfrew	97·7	+20	WSW	3	mo	46	41	6	5	-	-	8	8	-	15	-	1	crorr	crrmocmo	50	0·0	9
Prestwick	97·9	+8	SW'W	3	c	47	42	7	5	7	-	8	4	8	15	25	1	iqoroc	ciroc	50	*	3
West Freugh	99·4	+2	WSW	3	c	46	44	7	8	7	-	8	4	5	19	25	1	crororomo	ciroc	50	*	3
Eskdalemuir	98·0	-4	SW	5	rr	45	44	6	6	-	-	8	8	-	3	-	1	cidrrmo	crrmo	46	0·0	26
Point of Ayre	99·6	+4	SSW	3	roro	47	45	7	-	2	-	8	8	-	20	-	1	ciro	cirororo	50	0·0	8
Tiree	95·4	+30	W	8	clpr	43	38	7	8	4	-	6	4	4	12	25	1	ccrororrmo	crocphcpr	52	0·0	1
Benbecula	92·2	+40	W	6	bc	43	39	7	4	-	-	4	4	-	15	-	1	proqdriro	cqprobc	49	*	4
Stornoway	90·3	+56	WSW	6	cbclpr	41	41	7	2	-	-	5	5	-	20	-	1	cromo	cproc	48	0·0	3
Cape Wrath	86·0	+38	SW	7	roro	44	39	8	8	7	-	5	4	2	20	-	1	c	bccroro	49	*	1
Dalwhinnie	94·3	0	SW	3	pro	40	34	6	3	-	-	8	8	-	-	-	1		cpr	45	0·0	9
Aberdeen	94·1	+10	SW'S	3	cld	49	43	7	5	-	9	5	4	-	20	-	1	cciroc	bccidobc	50	[illegible]	Tr
Rattray	93·7	+12	SSW	4	c	48	43	7	8	-	-	8	8	-	30	-	1	c	cc	49	0·0	-
Alness																						
Wick	89·5	+14	SW	5	b	45	41	8	5	-	-	1	1	-	25	-	1	c	cbcb	49	0·0	-
Hatston	87·9	+6	SW	5	b-bc	45	36	7	5	-	-	3	2	3	25	40	1	cromoc	cbc	48	*	0·3
Lerwick	84·9	-26	S'W	7	bc	47	42	7	5	4	2	4	2	2	40	-	1	ciroc	c	47	0·0	0·6
Blacksod Point †	99·4	+6	W	2	clpr	42	38	8	9	-	-	6	6	-	8	-	2	c	pr	51	*	3
Malin Head †	96·9	+22	W	3	c	43	39	8	5	2	-	8	4	-	8	-	1	r	r	48	0·0	4
Aldergrove	99·3	+10	SW	3	bc	42	40	8	4	-	-	4	4	-	25	-	1	cdodomoccroro	rorocrc	48	0·0	1
Cas. Archdale	98·5	+8	SW	4	c	43	37	7	5	7	-	8	3	8	25	-	1	crorc	c	48	0·0	4
Birr Castle †	99·9	-6	SSW	1	c	43	42	7	6	2	-	8	5	-	8	-	1	r	r	49	0·0	8
Collinstown †	01·0	+4	SW	2	roro	44	42	7	5	2	-	8	6	-	15	-	1	r	r	50	0·0	4
Rineanna †	00·9	-2	SW'W	2	c	43	42	7	8	7	-	8	4	-	25	-	1	r	r	50	0·0	5
Valentia †	01·3	+2	WNW	2	c	45	34	8	8	7	-	7	3	-	40	-	1	r	r	51	0·0	9
Roches Point †	00·4	-6	SW	2	iro	44	44	8	6	2	-	8	4	-	15	-	1	r	r	50	*	14

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

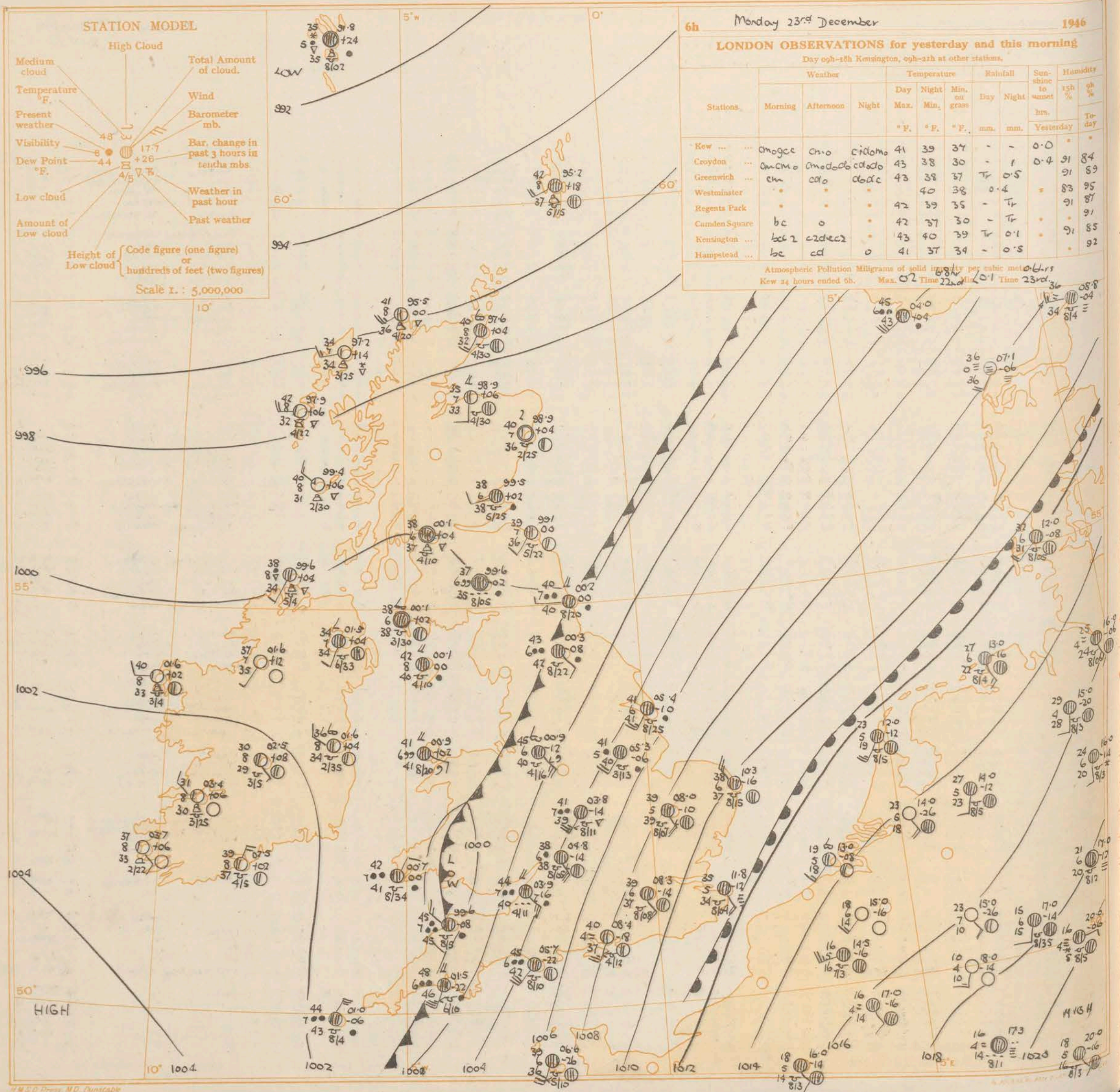
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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



6h Monday 23rd December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 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 % To-day
Kew	0mogcc	cn.o	c1dlomo	41	39	34	-	-	0.0	*	*
Croydon ...	0mcmo	0modo0b	cdodo	43	38	30	-	1	0.4	91	84
Greenwich ...	cm	cdo	d0dc	43	38	37	Tr	0.5		91	89
Westminster	*	*	*		40	38	0.4		*	83	95
Regents Park	*	*	*	42	39	35	-	Tr		91	87
Camden Square	bc	o	*	42	37	30	-	Tr	*	*	91
Kensington ...	bc2	c2dec2	*	43	40	39	Tr	0.1	*	91	85
Hampstead ...	bc	cd	o	41	37	34	-	0.5		*	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.2 Time 08h 22nd Min. 0.1 Time 23rd. 0.6hrs

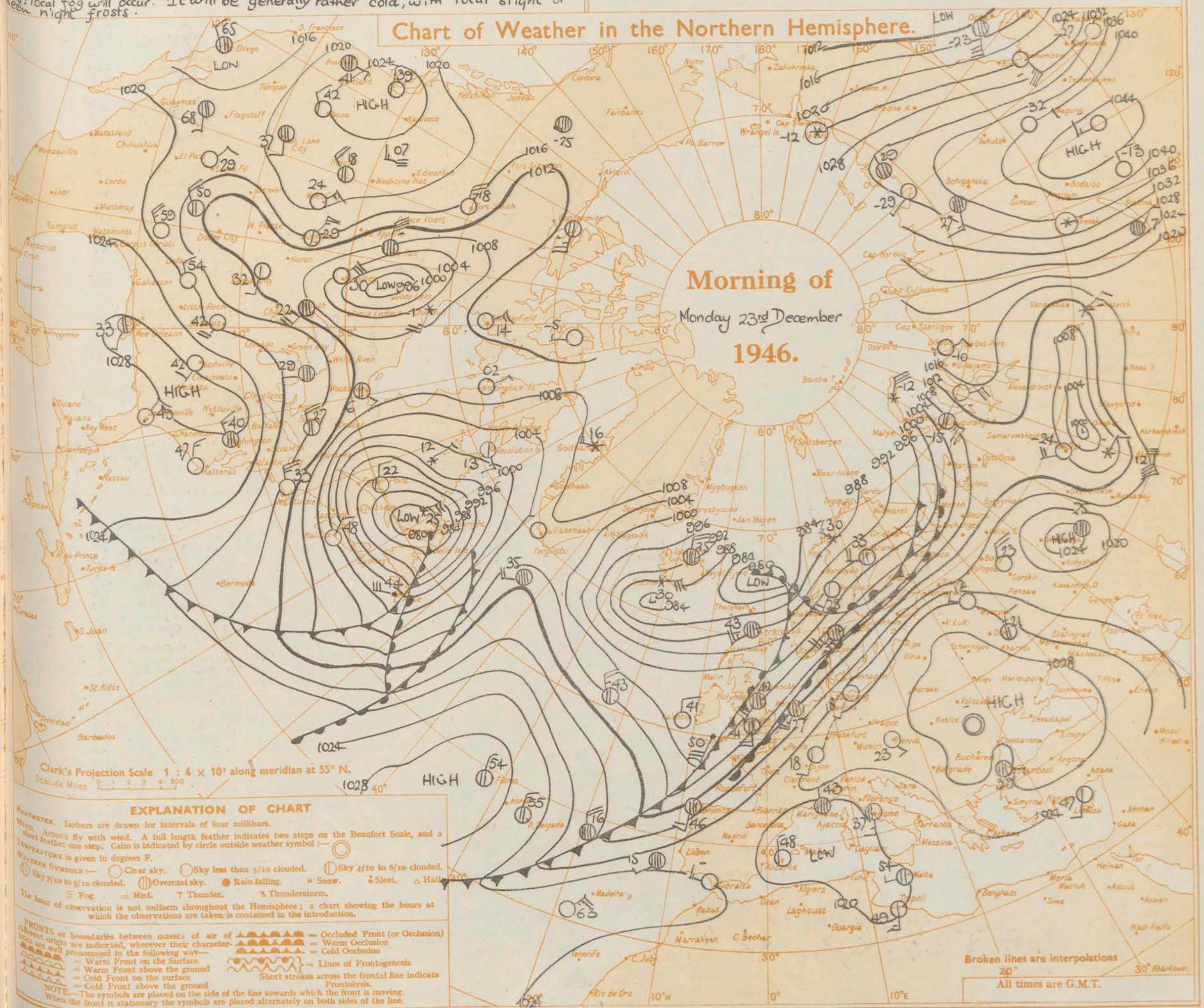
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A trough of low pressure extending from southwest to northeast England will move very slowly eastwards and will be followed by a feeble ridge of high pressure. A belt of rain or drizzle affecting much of England and wales will move slowly east probably causing some sleet or snow in the extreme southeast of England; mainly fair conditions but with fog dereloping especially in the industrial areas will spread eastwards behind the rain belt. In Scotland and North Ireland it will be fair apart from a few scattered showers, possibly of a wintry type over hills: local fog will occur. It will be generally rather cold, with local slight or keen night frosts.

FURTHER OUTLOOK

Mainly fair with local fog risk of rain in west later, rather cold or cold, with night frosts.



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 23rd December 1946

No. 31077

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*
	Croydon	217	11.2	-10	S'E	4	Mo	41	40	6	5	-	-	8	8	-	6	-
	S. Farnborough	226	10.5	-8	S	4	df	41	41	3	5	-	-	8	8	-	6	-
	Boscombe Down	417	09.3	-14	S	5	Mo	43	42	5	5	2	-	8	6	8	15	-
	Calshot	8	10.7	-8	SW	5	Mo	43	41	6	3	-	-	8	4	8	15	-
	Tangmere	53	11.9	-10	S	4	iro	41	39	4	5	-	-	7	7	-	7	-
	Lympne	341	14.3	-10	S	4	df	35	35	0	-	-	-	0	0	0	-	-
	Manston	140	14.0	-6	S	5	M	36	36	4	5	-	-	8	8	-	2	-
2	Boxted	165	11.9	-10	SSW	4	Mo	39	37	6	5	-	-	8	8	-	6	-
	Felixstowe	10	12.3	-8	SSW	5	ido	39	36	6	5	-	-	8	5	8	7	25
	Gorleston	5	11.0	-24	SSW	6	Mo	40	37	5	5	-	-	8	8	-	15	-
	Mildenhall	15	10.1	-6	S	4	Mo	41	40	5	5	-	-	8	5	8	7	15
	West Raynham	250	09.8	-8	SW	5	ido	41	40	5	5	-	-	8	8	-	8	-
	Waddington	235	06.8	-14	S'W	4	Mo	42	42	6	5	-	-	8	3	3	6	8
3	Cranfield	340	10.4	-8	SSW	4	ido	40	40	5	5	-	-	8	8	-	3	-
	Honiley	427	06.3	-12	SSE	4	c	43	41	7	5	-	-	8	8	-	24	-
4	Little Rissington	731	07.7	-14	SSW	5	rr	42	41	5	5	-	-	8	8	-	3	-
	Defford	58	06.7	-14	S	4	Mo	46	43	6	5	-	-	8	-	-	-	-
5	Bristol	209	06.9	-14	S	5	c	47	44	8	6	2	-	8	3	5	11	15
	Hartland Point	299	01.9	-20	S	6	q	48	43	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	08.5	-10	SSW	6	c	47	43	6	5	-	-	6	6	-	10	-
	Exeter	100	06.3	-14	SSE	4	ido	48	44	7	5	7	-	8	4	8	22	-
	Plymouth	86	05.8	-18	SSW	5	iro	50	43	6	5	7	-	8	6	8	10	-
	St. Eval	345	03.8	-18	NWW	6	iro	48	44	7	5	-	-	8	8	-	20	-
	Predannack	293	03.9	-20	SW	7	c	49	45	6	5	-	-	8	8	-	10	-
	Guernsey	340	10.9	-10	NW'W	6	Mo	41	40	6	5	-	-	8	4	5	12	25
	Scilly, St. Marys	163	01.2	-26	SSW	6	rbro	50	48	7	8	-	-	8	8	-	-	-
6	Fairwood	268	03.6	-22	SSW	4	iro	46	44	6	5	-	-	8	5	8	8	15
	Pembroke	142	00.1	-24	SW	7	rr	48	48	6	6	-	-	8	8	-	10	-
	Aberporth	425	01.1	-24	S	5	rbro	46	45	7	6	2	-	8	4	8	10	15
7	Penrhos	63																
	Holyhead (Valley)	32	00.6	-2	N	3	rr	44	44	5	6	2	-	8	4	8	15	25
	Hawarden	15	03.3	-18	S	4	ido	45	42	6	5	7	-	8	5	8	30	-
8	Manchester	230	03.3	-14	SE's	5	c	45	42	7	5	7	-	8	4	8	19	-
	Squires Gate	33																
	Carlisle	100	99.8	+2	—	0	rbro	43	41	6	5	-	-	8	8	-	10	-
9	Ashbourne	590																
	Finningley	28	04.7	-14	S	3	Mo	44	42	5	5	-	-	8	8	-	12	-
10	Spurn Head	29	07.2	-10	S'W	5	Mo	42	42	6	5	-	-	8	8	-	-	-
	Leeming	105	02.2	-8	SSW	4	iro	46	44	6	5	-	-	8	8	-	20	-
	Tynemouth	108	00.2	-10	SW	4	c-bc	46	42	7	8	-	-	5	5	-	20	-
	Acklington	138	00.1	-6	SW	3	dodo	45	42	8	5	-	-	8	8	-	24	-
11	St. Abb's Head	280	98.2	-4	SW	5	c-bc	42	40	8	5	-	-	5	5	-	22	-
	Leuchars	31	98.6	+8	SW	3	mo	[illegible]	40	6	5	-	-	8	8	-	20	-
	Bell Rock	—	98.2	+10	WSW	5	o	45	38	8	5	-	-	8	8	-	25	-
12	Renfrew	35	99.0	+6	—	0	c/pr	41	39	5	8	-	-	8	4	4	10	15
	Prestwick	30	98.8	+6	W	3	c	45	39	7	5	-	-	8	8	-	57	-
	West Freugh	52	00.0	+6	WSW	2	iro	42	39	7	5	7	-	8	4	8	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	00.3	+6	—	0	rr	42	40	7	6	2	-	8	4	4	10	25
13A	Tiree	44	97.9	+10	WSW	2	b-bc	42	34	7	3	-	-	3	3	-	15	-
	Benbecula	27	95.7	+10	SW	3	ph	42	35	7	3	-	-	5	5	-	15	-
13B	Stornoway	12	94.9	+26	WSW	3	bpr	38	37	7	5	-	-	2	2	-	20	-
	Cape Wrath	367	92.8	+16	SW	6	bc	41	35	8	8	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Rattray	40	96.4	+4	SSW	2	c	40	36	7	8	-	-	8	8	-	25	-
	Alness	63																
	Wick	114	96.3	+30	SSW	3	bc	40	34	8	5	7	-	4	3	4	25	-
16	Hatston	45	94.3	+32	W	4	pro	43	37	7	2	-	-	8	8	-	40	-
	Lerwick	269	90.4	+24	SW	5	c	43	39	8	8	-	-	8	4	8	16	40
17	Blacksod Point †	18	00.5	+6	WNW	2	bcpr	40	36	7	-	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	01.2	+14	SW	2	c	39	37	6	5	1	-	8	4	8	25	-
	Cas. Archdale	225	00.2	+6	SW	1	c	39	37	7	5	7	-	8	8	8	25	-
19	Burr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	01.0	+2	W'N	3	c-bc	41	39	8	5	2	-	5	5	-	40	-
20	Rineanna †	13	02.2	+8	WSW	2	bc	39	37	7	2	7	-	4	2	-	25	-
	Valentia †	30	02.6	+18	N	2	b	41	37	8	2	-	-	2	2	-	25	-
	Roches Point †	22	01.4	+2	N	3	c/r	43	43	8	6	2	-	8	4	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0–9 (33)	9 h. Weather 18h.–00h. (39)	9 h. Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
1	Kew	07.9	-20	S	4	mo	40	36	6	5	-	-	8	8	-	25	-	1	cidomo	cmo	39	37	-
	Croydon	06.3	-14	SSE	3	mo	39	37	6	5	-	-	8	8	-	8	-	1	cdodomo	cmo	38	34	1
	S. Farnborough	07.4	-18	S'E	3	mo	40	37	5	5	-	-	8	8	-	12	-	1	cforomodo	ommo	39	37	0.1
	Boscombe Down	07.1	-10	S	5	mo	40	39	6	5	-	-	8	4	8	10	15	1	cmodomo	cmo	39	38	tr
	Calshot	07.2	-22	S	5	c	41	38	7	5	-	-	8	4	5	25	40	1	cfofof	cmoc	40	38	-
	Tangmere	08.4	-18	S	5	m	40	37	4	5	-	-	4	4	-	12	-	1	cdodoiromcrobcm		38	37	0.3
	Lympne	10.3	-18	S'E	4	m	33	33	4	5	-	-	8	8	-	4	-	1	omofido	pfdorom	30	31	tr
	Manston	11.8	-12	S'E	4	mo	35	34	5	5	-	-	8	8	-	4	-	1	cmo	bidofom	30	29	tr
2	Boxted	09.2	-14	S	4	m/f	37	36	4	5	-	-	8	8	-	5	-	1	cmoiromocmocfom		34	34	tr
	Felixstowe	10.0	-12	SSW	5	mo	37	35	6	5	-	-	8	8	-	8	-	1	cmocidomcidomo		36	35	tr
	Gorleston	10.3	-16	NW	5	mo	38	37	6	5	-	-	8	8	-	15	-	0	ozo	czo	35	36	-
	Mildenhall	08.0	-10	SSE	4	mo	39	39	5	5	-	-	8	8	-	7	-	1	cirom	cmo	38	33	tr
	West Raynham	08.3	-4	SSE	5	mo	39	38	5	5	-	-	8	8	-	8	-	1	cidomo	cidocmo	37	36	0.1
	Waddington	05.3	-6	SSW	4	iro	41	40	5	5	-	-	8	3	8	13	15	1	cmo	cmoirm	39	36	-
3	Cranfield	07.3	-16	SSW	5	c	39	37	6	5	-	-	8	8	-	8	-	1	cmoido	cmo	38	37	0.7
	Honiley	03.8	-14	S	5	ro	41	39	7	5	-	-	8	8	-	11	-	1	cdodomoc	ccpro	38	37	0.6
4	Little Rissington	04.8	-14	SSE	6	iro	38	38	6	5	-	-	8	8	-	5	-	1	mofofom	cmocirom	38	38	4
	Defford	03.1	-12	S	5	ro	43	40	6	6	2	-	8	5	8	9	15	1	cmo	oiromorm	42	40	0.6
5	Bristol	08.9	-16	S'E	5	ro	44	40	7	6	2	-	8	4	8	11	15	1	cmodopocrrro		43	41	3
	Hartland Point	99.6	-8	NW	3	m	45	45	7	5	-	-	8	8	-	25	-	1	irog	ororom	42	*	17
	Yeovilton																	1			34	33	4
	Portland Bill	05.7	-22	SSW	6	ro	45	42	6	5	-	-	8	8	-	10	-	1	rrc	rr	44	*	1
	Exeter	03.3	-16	SSE	5	ro	46	45	6	5	-	-	8	5	8	10	25	1	cfododoicidocfo		45	43	3
	Plymouth	01.5	-22	S	7	ro	48	46	6	5	2	-	8	6	8	10	-	1	cfozo	cforoirmo	47	45	7
	St. Eval	01.9	-2	WNW	2	r	48	48	7	5	-	-	8	8	-	8	-	2	cciro	cforoc	41	36	15
	Predannack	00.6	-24	NNW	2	r	45	44	6	5	-	-	8	8	-	8	-	2	co	rr	43	*	10
	Guernsey	06.6	-26	S	6	mo	39	36	6	5	-	-	8	5	8	10	25	1	r	c	38	37	tr
	Scilly, St. Marys	01.0	-6	N	5	ro	44	43	7	5	-	-	8	8	-	15	-	1	cfofo	cforo	42	*	13
6	Fairwood	99.9	-18	SSW	3	ro	45	45	6	5	-	-	8	8	-	5	-	2	oforomocfoforomo		40	40	7
	Pembroke	00.7	0	NE	2	ro	42	41	7	5	-	-	8	8	-	24	-	2	cqrr	ciro	*	*	18
	Aberporth	01.0	+8	NE	3	r	41	39	7	-	2	-	8	8	-	22	-	1	cfrcforo	cfrr	40	39	18
7	Penrhos																						
	Holyhead (Valley)	00.9	+2	ESE	2	do	41	41	6	-	2	-	8	8	-	20	-	1	cfrforoRRcrrrodd		39	37	25
	Hawarden	01.5	-2	NE	3	rr	41	41	4	5	-	-	8	8	-	25	-	1	cidomo	cforomorm	38	38	8
8	Manchester	00.9	-12	SES	5	c/d	45	40	6	5	7	-	8	4	8	16	-	1	ciromocedodomo		39	38	4
	Squires Gate	00.9	0	NNW	3	ro	41	38	7	5	2	-	8	4	8	25	-	1	roroc		40	38	6
	Carlisle	00.3	+2	SE	2	ro	40	39	7	5	-	-	8	8	-	12	-	2	cfroromocdodo		37	35	10
9	Ashbourne																						
	Finningley	02.6	-10	S	4	ro	43	42	6	5	-	-	7	4	4	15	40	1	cmoromocmoiromo		41	40	0.5
10	Spurn Head	05.4	-10	S	5	mo	41	41	6	5	-	-	8	8	-	25	-	1	omo	opr	40	*	tr
	Leeming	00.3	-8	SE	2	ro	43	42	6	5	-	-	8	8	-	22	-	1	cmoiromocroromo		43	41	1
	Tynemouth	00.2	0	W	1	ro	40	40	7	-	2	-	8	8	-	20	-	1	c	cqoro	39	38	6
	Acklington	00.1	-2	W	2	do	39	38	8	5	-	-	8	4	8	17	25	1	cbccidocdodo		38	36	2
11	St. Abb's Head	99.1	0	SW	2	c-bc	39	36	7	5	-	-	5	5	-	22	-	1	crrbc	bcc	39	*	1
	Leuchars	99.5	+2	WSW	2	mo	38	38	6	5	-	-	7	5	-	25	-	1	bccmo	cforomo	36	34	0.5
	Bell Rock	99.6	+4	WNW	3	ro	42	37	8	5	2	-	8	8	-	15	-	*	zoo	ro	*	*	*
12	Renfrew	00.1	+4	—	0	mo	38	37	6	8	-	-	7	4	4	10	25	1	procmo	cprocm	35	30	-
	Prestwick	99.9	+6	S	2	cbc	40	38	7	5	-	-	5	5	-	20	-	1	c	cidomoc	35	25	0.2
	West Freugh	00.1	+2	—	0	mo	38	38	6	5	7	-	7	3	7	30	-	1	cciro	ciroccm	33	30	0.5
	Eskdalemuir	99.6	-2	—	0	do	37	35	6	6	-	-	8	8	-	5	-	1	crrmo	crrdod	36	35	4
	Point of Ayre	00.1	0	—	0	c/r	42	40	8	5	2	-	8	4	4	10	-	1	irorr	crrc	40	*	7
13A	Tiree	99.4	+6	WNW	3	b-bc	40	31	8	2	-	-	2	2	-	30	-	1	cprcbc	bcprbx	35	22	tr
	Benbecula	97.9	+6	W	4	b-bc	42	32	8	3	-	-	3	4	-	22	-	1	bbccpro	bcphocprcc	33	33	2
13B	Stornoway	97.2	+14	WSW	3	bbc	ps 34	34	7	2	-	-	3	3	-	25	-	1	bccpro	bcprbso	32	27	0.4
	Cape Wrath	95.5	0	WSW	5	bc	41	36	8	2	-	-	4	4	-	20	-	1	cprbc	cprobc	38	*	1
15	Dalwhinnie																	0			29	22	-
	Aberdeen	98.9	+4	—	0	bc	40	36	7	5	-	6	4	3	4	25	-	1	bcbbc	bc	38	31	-
	Rattray	98.7	+2	SSW	2	c	38	34	8	5	-	-	7	7	-	30	-	1	c	c	37	*	-
	Alness																						
	Wick	97.6	+4	SSW	3	c	40	32	8	5	7	-	8	4	8	30	-	0	bc	c	35	30	0.1
16	Hatston	97.5	+14	W	1	c-bc	38	35	7	5	-	-	5	5	-	35	-	1	bcprc	cproc	32	*	1
	Lerwick	95.2	+18	WSW	4	c	42	37	8	5	-	-	8	5	8	15	25	1	cprc	cprc	38	35	0.5
17	Blacksod Point †	01.6	+2	W	2	b-bc	40	32	8	8	-	-	3	2	-	15	-	1		bc	35	*	1
18	Malin Head †	99.6	+4	S	1	pro	38	34	8	8	-	-	5	5	-	15	-	1		pr	37	*	-
	Aldergrove	01.5	+4	SSW	2	c	34	32	7	5	1	-	8	6	8	35	-	1	bcmoc	cmoc	32	26	-
	Cas. Archdale	01.6	+12	SW	1	b	37	35	7	-	-	-	0	0	0	-	-	3	c	cbcb	30	20	0.5
19	Burr Castle †	02.5	+8	SE	1	bc	30	29	8	5	-	-	4	3	-	25	-	1	*	b	30	24	-
	Collinstown †	01.6	+4	WNW	2	bc	36	34	8	5	7	-	4	2	-	35	-	1	c	bc	35	34	1
20	Rineanna †	03.4	+6	WNW	2	b-bc	31	30	8	8	-	-	3	3	-	25	-	5	bc	b	29	21	tr
	Valentia †	03.7	+6	SSE	2	b	37	33	8	8	-	-	2	2	-	22	-	1	bc	b	35	30	tr
	Roches Point †	02.5	+2	N	4	bc	39	37	8	5	-	-	4	4	-	25	-	1	r	b	39	*	1

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

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

Tuesday 24th December 1946

No. 31078

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	05·6	-12	S	3	mo	40	34	6	5	-	-	8	8	-	25	-
	Croydon	06·3	-14	SSE	4	mo	39	34	5	5	2	-	8	5	8	10	40
	S. Farnborough	05·8	-8	S'E	4	mo	40	37	5	5	2	-	8	5	-	8	50
	Boscombe Down	04·5	-8	S	5	iro	40	39	5	5	2	-	8	4	8	8	15
	Calshot	05·3	-12	S	3	c/r	42	37	6	5	7	-	8	4	5	20	40
	Tangmere	06·5	-12	S	4	mo	40	37	6	5	-	-	8	8	-	20	-
	Lympne	09·9	-6	SSE	4	mo	32	30	6	5	-	-	7	6	6	10	25
2	Manston	09·9	-14	S'W	4	mo	31	28	5	5	-	1	6	4	5	5	25
	Boxted	07·9	-8	S	4	mo	34	31	6	5	-	-	8	4	8	7	25
	Felixstowe	09·1	-4	S'W	5	mo	35	32	5	5	-	-	8	8	-	12	-
	Gorleston	08·5	-4	SSW	6	mo	36	33	5	5	-	-	6	8	-	5	-
	Mildenhall	07·0	-6	S'E	4	mo	36	35	5	5	-	-	8	5	8	3	15
	West Raynham	06·1	-16	SSE	4	mo	37	35	6	5	-	-	8	8	-	12	-
	Waddington	04·3	-6	S'W	4	rr	39	38	4	6	2	-	8	6	8	10	25
3	Cranfield	05·1	-8	S	4	mo	39	35	6	5	-	-	8	8	-	6	-
	Honiley	02·8	-10	SSE	5	roro	39	39	5	5	-	-	8	4	8	8	15
4	Little Rissington	03·6	-8	SSE	4	rf	37	37	3	5	-	-	8	8	-	3	-
5	Defford	01·7	-12	S	4	roro	42	40	5	6	2	-	8	5	8	7	8
	Bristol	02·1	-8	S	4	roro	43	41	5	6	-	-	8	8	-	8	-
	Hartland Point	01·0	+2	NNE	2	iro	42	29	8	2	2	-	7	2	6	-	-
	Yeovilton	01·5	-12	S	5	rr	44	44	6	5	-	-	8	8	-	16	-
	Portland Bill	03·9	-8	SSW	6	d	45	43	6	5	-	-	8	8	-	10	-
	Exeter	00·8	-8	SSE	4	roro	46	45	5	6	2	-	8	6	8	4	15
	Plymouth	01·5	+10	NNW	3	iro	42	40	6	8	2	-	8	3	3	10	40
	St. Eval	02·2	+6	NNE	3	c	43	41	8	5	7	-	6	4	6	15	-
	Predannack	02·0	+4	NNW	2	cbc	43	41	8	2	3	7	5	3	3	20	40
	Guernsey	04·1	-16	S'E	5	roro	40	39	4	5	-	-	8	4	8	4	8
6	Scilly, St. Marys	03·5	+12	N.W	5	c/p	46	40	8	8	-	-	6	4	4	14	-
	Fairwood	01·3	+8	NEN	2	roro	39	38	6	5	-	-	8	1	8	5	15
	Pembroke	02·0	+8	N	2	c	42	40	8	8	-	-	8	8	-	17	-
7	Aberporth	01·8	+2	NE'E	3	c	41	38	9	5	2	-	8	8	2	8	40
	Penrhos																
	Holyhead (Valley)	01·9	+2	-	0	fs	41	40	6	5	7	-	8	2	4	15	25
8	Hawarden	02·5	+2	N	1	rr	39	39	4	5	2	-	8	4	8	15	15
	Manchester	01·6	+2	NNW	1	roro	39	39	2	5	2	-	8	4	8	5	15
	Squires Gate	01·9	+6	WNW	1	dodo	42	40	6	5	2	-	8	3	8	25	40
	Carlisle	02·0	+6	NNW	1	mo	38	38	5	5	7	-	8	5	8	25	-
9	Ashbourne																
10	Finningley	02·9	-2	S	4	rr	41	40	5	6	2	-	8	5	8	10	25
	Spurn Head	03·7	-14	S	5	roro	40	40	4	5	-	-	8	8	-	-	-
	Leeming	01·1	+2	SSW	3	roro	42	40	4	5	-	-	8	5	8	12	-
	Tynemouth	02·0	+4	WNW	1	roro	40	39	4	-	2	-	8	8	-	20	-
11	Acklington	81·6	+6	NW	7	c/d	40	38	7	5	7	-	7	4	7	40	-
	St. Abb's Head	01·2	+36	W	2	mo	40	35	6	4	5	-	5	3	4	21	72
	Leuchars	01·6	+8	NNW	3	mo	40	36	6	-	7	7	8	5	8	-	-
12	Bell Rock	01·0	0	WNW	3	b/f	41	39	8	-	7	9	7	-	-	-	-
	Renfrew	02·3	+12	-	0	bc/f	36	35	4	5	7	2	4	3	3	40	-
	Prestwick	02·0	+8	SE	2	c	37	35	6	-	1	7	8	4	8	100	-
	West Freugh	02·2	+6	-	0	c	35	35	8	8	7	6	6	1	1	20	40
	Eskdalemuir	00·9	-2	-	0	c	38	36	7	2	7	-	7	2	7	6	-
	Point of Ayre	01·6	+6	-	0	e	42	41	9	5	7	-	8	2	3	15	25
13A	Tiree	02·0	+12	WSW	3	pro	41	32	8	8	-	-	6	6	-	20	-
13B	Benbecula	01·9	+18	WNW	1	bjp	43	36	9	3	6	3	5	1	4	12	25
	Stornoway	00·5	+14	SW	2	bc	36	39	8	8	-	-	4	3	3	25	57
15	Cape Wrath	99·1	+12	WSW	4	bc	40	35	9	2	4	-	4	2	3	25	57
	Dalwhinnie																
	Aberdeen	01·1	+10	WNW	2	c	40	33	7	5	7	7	7	3	2	57	-
	Rattray	00·2	+2	WSW	2	cbc	38	35	8	5	-	-	5	5	-	35	-
	Alness																
	Wick	00·8	+16	WSW	2	c	37	32	8	3	7	6	6	2	4	25	-
16	Hatston	99·9	+14	SW	2	cbc	39	35	8	2	-	6	5	3	5	25	-
17	Lerwick	98·6	+4	SW'S	3	cbc/pr	42	38	8	8	-	2	5	4	-	25	-
18	Blacksod Point †	03·1	+6	SW	2	c.bcjp	41	37	8	9	-	-	5	5	-	8	-
	Malin Head †	01·6	+8	S	1	b.bc	41	33	8	9	-	-	3	3	-	15	-
	Aldergrove	03·4	+10	SSW	2	mo	35	34	5	2	-	2	5	2	5	25	-
19	Cas. Archdale	03·2	+2	N	1	b	35	33	8	3	-	-	2	2	1	20	40
	Birr Castle … †	03·6	+2	SSW	1	b	42	38	8	-	-	-	0	0	0	-	-
20	Collinstown †	03·7	+8	WNW	3	c	35	33	8	2	7	6	6	2	-	40	-
	Rineanna †	05·0	+4	S	2	b	46	36	8	8	3	1	3	3	-	25	-
	Valentia †	05·3	+6	WSW	2	b	44	33	9	3	-	-	1	1	-	25	-
	Roches Point †	05·0	+12	N	3	b	41	39	8	5	-	-	2	2	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	04·8	0	SSE	3	c/r	38	33	6	5	-	-	8	8	-	21	-	1
Croydon	04·9	+2	SE'S	4	mo	37	32	5	5	-	-	8	8	-	9	-	1
S. Farnborough	04·3	0	SSE	3	roro	39	37	5	5	-	-	8	5	8	7	15	1
Boscombe Down	03·7	-2	SE'S	4	rf	39	39	3	-	2	-	8	8	-	4	-	1
Calshot	03·8	0	S	4	c/r	40	39	5	5	2	-	8	5	8	8	15	1
Tangmere	04·6	-6	S	4	roro	40	40	5	-	2	-	8	8	-	1	-	1
Lympne	07·4	-2	SSE	3	mo	33	29	6	5	-	7	8	5	8	8	-	1
Manston	07·5	-8	SSE	4	mo	31	28	5	-	7	-	7	7	-	-	-	0
Boxted	06·7	+4	SSE	3	mo	33	29	6	-	2	-	8	8	-	-	-	1
Felixstowe	07·3	-2	S	5	mo	35	31	6	5	1	-	8	4	8	14	-	1
Gorleston	08·6	+2	S'W	4	mo	36	35	5	5	-	-	8	8	-	5	-	0
Mildenhall	05·4	-2	SE	4	iro	35	32	5	5	2	-	8	7	8	38	-	1
West Raynham	06·0	0	SSE	2	mo	33	31	5	5	1	-	8	4	8	50	-	1
Waddington	03·9	0	S	3	f	36	36	3	6	2	-	8	6	8	4	25	1
Cranfield	04·8	+6	SSW	4	roro	38	36	5	5	-	-	8	8	-	5	-	1
Honiley	02·8	+4	S	3	roro	38	38	5	5	-	-	8	8	-	6	-	1
Little Rissington	03·5	+4	SSE	4	rf	37	36	3	5	-	-	8	8	-	3	-	1
Defford	02·6	+14	S	2	roro	40	39	5	6	-	-	8	8	-	7	-	1
Bristol	02·9	+18	W'N	2	roro	40	39	5	6	-	-	8	3	8	5	8	1
Hartland Point	03·9	+18	NNW	3	cbc	43	38	8	2	4	-	5	3	4	-	-	1
Yeovilton																	
Portland Bill	02·8	-8	WSW	4	roro	43	41	6	5	-	-	8	8	-	10	-	1
Exeter	03·4	+18	NW	3	c-bc	39	37	7	5	7	8	5	3	3	25	-	1
Plymouth	03·6	+18	NW	2	mo	42	38	6	8	7	-	5	3	5	25	40	1
St. Eval	04·7	+18	N	4	bc	41	38	8	5	7	-	4	4	4	20	-	1
Predannack	04·0	+12	N'W	3	bc	40	38	8	2	7	-	4	4	3	20	40	1
Guernsey	03·5	+14	NW	4	b-bc/r	44	41	8	8	7	-	6	3	4	15	25	1
Scilly, St. Marys	05·7	+22	NNW	4	bc	44	34	8	8	-	-	4	4	-	-	-	1
Fairwood	03·8	+14	N	2	bc	37	35	7	5	7	-	4	2	4	15	-	1
Pembroke	04·6	+18	N	2	b	42	34	8	1	-	-	2	2	-	20	-	1
Aberporth	04·3	+18	N	2	b-bc	40	35	8	8	6	-	3	1	3	15	25	1
Penrhos																	
Holyhead (Valley)	04·1	+20	WNW	2	dodo	41	38	6	5	-	-	7	3	5	15	25	1
Hawarden	04·0	+16	NNW	2	c/r	38	37	5	5	2	-	8	6	8	20	-	1
Manchester	03·7	+14	WNW	3	df	39	37	3	-	-	-	9	9	-	0	-	1
Squires Gate	03·4	+16	NE	2	c/d	41	38	4	5	-	-	8	8	-	15	-	1
Carlisle	03·5	+4	-	0	e	37	37	6	5	2	-	8	4	8	30	-	1
Ashbourne																	
Finningley	03·9	0	SSE	3	rr	36	36	5	6	-	-	8	8	-	9	-	1
Spurn Head	04·1	+6	S	5	rr	37	37	4	3	-	-	8	8	-	-	-	1
Leeming	02·5	+10	-	0	rr	39	38	5	5	2	-	8	4	8	8	15	1
Tynemouth	02·7	+6	W	1	rr	40	39	4	-	2	-	8	8	-	15	-	1
Acklington	02·8	+12	NW	2	iro	39	36	7	5	-	-	8	8	-	26	-	1
St. Abb's Head	02·8	+14	WNW	3	mo	40	35	6	5	-	-	6	6	-	20	-	1
Leuchars	04·0	+16	W'S	1	mo	35	33	6	-	7	-	6	6	-	-	-	1
Bell Rock	03·4	+20	N	2	b	43	33	8	-	4	-	1	0	-	-	-	-
Renfrew	04·1	+14	-	0	bcf-	35	33	3	-	7	2	4	4	4	-	-	1
Prestwick	04·0	+18	-	0	m	33	32	4	2	-	8	6	1	6	25	-	1
West Freugh	04·4	+18	-	0	mo	32	32	6	8	-	-	4	3	4	20	25	3
Eskdalemuir	03·5	+14	N	3	c	35	31	8	5	2	-	7	3	7	9	57	1
Point of Ayre	03·6	+18	N'E	1	c	45	39	8	5	-	-	2	2	-	25	-	0
Tiree	04·4	+18	WNW	2	bc/pr	38	34	9	8	-	-	4	4	-	20	-	1
Benbecula	03·5	+20	S	1	b-bc	37	34	9	3	6	3	3	3	2	25	-	1
Stornoway	03·9	+24	-	0	b	33	33	8	3	-	-	1	1	-	20	-	3
Cape Wrath	02·2	+16	W	3	bc	42	34	9	2	6	-	4	3	3	25	-	0
Dalwhinnie	04·5	+12	SE	1	c	27	25	7	5	-	-	8	8	-	-	-	0
Aberdeen	03·9	+16	WNW	1	mo	37	32	6	-	7	-	6	6	-	-	-	1
Rattray	02·9	+18	WSW	2	e	36	32	7	5	-	-	7	7	-	30	-	1
Alness																	
Wick	03·9	+18	WSW	2	bc	31	27	8	8	7	6	4	3	3	25	-	0
Hatston	02·9	+14	SW	1	b-bc	35	34	8	3	-	1	3	2	3	25	-	3
Lerwick	01·7	+18	W'S	2	bc	37	34	8	2	-	-	4	4	-	23	-	1
Blacksod Point †	05·3	+22	WNW	1	c/pr	39	35	8	9	-	-	7	7	-	15	-	1
Malin Head †	04·0	+18	W	1	b-bc	35	31	8	8	-	-	3	3	-	25	-	1
Aldergrove	05·2	+18	SSE	1	mo	32	31	5	-	4	-	1	1	-	-	-	3
Cas. Archdale	05·4	+18	-	0	b	34	33	8	4	-	-	2	2	-	40	-	3
Birr Castle … †	05·5	+18	SSW	1	b	32	31	8	-	-	-	0	0	0	-	-	1
Collinstown †	05·9	+20	W'N	3	b	34	32	8	-	4	1	2	0	-	-	-	1
Rineanna †	06·5	+14	SW	2	bcjf	34	33	8	3	6	-	4	4	-	25	-	1
Valentia †	06·9	+18	-	0	pro	39	35	8	3	-	-	7	7	-	24	-	1
Roches Point †	07·4	+14	NNW	3	b	42	40	8	3	-	3	2	2	-	25	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cmo	cro cmo	41	0·0	Tr
Croydon	cmo	cmozomo	40	0·0	Tr
S. Farnborough	cmoiro	cmo roro	41	0·0	Tr
Boscombe Down	ciromo	cdoromo	40	0·0	3
Calshot	croro	cromo	44	0·0	2
Tangmere	cbccmo	ciro roromo	43	0·0	4
Lympne	omomocmo	cmo	33		0·3
Manston	omcmo	cmo	32	0·0	-
Boxted	cfmo	cmo	35	0·0	
Felixstowe	omo	cmo	39	0·0	*
Gorleston	cm	omo	36	0·0	-
Mildenhall	cmo	cmocironmo	39	0·0	2
West Raynham	cmo	cmo	38	0·0	0·1
Waddington	croromocrr	crof	40	0·0	13
Cranfield	cmo	croromo	39	0·0	1
Honiley	croromo	croromo	41	0·0	4
Little Rissington	crromorf	oidomrrmif	38	0·0	7
Defford	ororomo	ororomo	47	0·0	3
Bristol	roiro romo	croromo	44	0·0	5
Hartland Point	croro	c	48	0·0	2
Yeovilton	cmo ror			*	
Portland Bill	rrd	rrr	46	*	2
Exeter	croromo	croromoiro cbc	46	0·0	7
Plymouth	crororrpr	cmo	49	0·0	4
St. Eval	croro c	croro cbc	44	0·0	3
Predannack	orrc	cbc	46	0·4	2
Guernsey	ororo	croro	44	0·0	2
Scilly, St. Marys	cprbc	cbcpro	48	2·3	0·1
Fairwood	croromo	croromo cbc	41	0·0	3
Pembroke	croro c	cbc	50	0·0	Tr
Aberporth	crrcroroc	ccpro bc	42	0·0	0·6
Penrhos					
Holyhead (Valley)	cdodo cmo	cmodo do	43	0·0	2
Hawarden	croromcrr	croromo	46	0·0	6
Manchester	croormocf	croro dodof	40	0·0	7
Squires Gate	croro dodo c	idomo mc	*	0·0	2
Carlisle	croro cmo	c	39	*	0·1
Ashbourne					
Finningley	croromocrr	crrmo	42	0·0	11
Spurn Head	omro	roro	41	0·0	6
Leeming	cmororo	crrm	44	0·0	5
Tynemouth	oromo	roromrr	42	0·0	8
Acklington	croidoc	cldo, ciro	41	0·0	0·5
St. Abb's Head	cbc	bcmo, cmo	41		-
Leuchars	cmo	cmo	40	0·1	-
Bell Rock	2oc	cbc			
Renfrew	cmobcfbcm	bcmcf	43	0·0	*-
Prestwick	bccmo	cmocmx	39	*	-
West Freugh	cmocfgc	obcmofg	39	*	-
Eskdalemuir	cdodofc	c	39	0·0	Tr
Point of Ayre	croroc	bc	48	0·0	-
Tiree	bjbccpro	cprobcpbc	45	1·3	1
Benbecula	bcjp	bcjpbc	43		3
Stornoway	bcbbc	bcb	40	3·5	-
Cape Wrath	bc	bc	44	*	-
Dalwhinnie		c	28	0·0	-
Aberdeen	bcmoc	ccmo	40	0·0	-
Rattray	bcbc	c	39	*	-
Alness					
Wick	c	cbc	40	0·0	-
Hatston	bcpro c	cprobc	40	*	Tr
Lerwick	proc	bcprobc	42	0·0	0·1
Blacksod Point †	pr	pr	43	4·8	2
Malin Head †	bc	bc	42		-
Aldergrove	cbcmocmcmo	cmobcmobmo	39	2·6	-
Cas. Archdale	bbcb	b	40	5·2	-
Birr Castle … †	b	b	42	3·3	-
Collinstown †	c	b	38	2·8	Tr
Rineanna †	pr	pr	44	4·4	0·6
Valentia †	b	pr	46	4·9	0·5
Roches Point †	b	bc	45	*	Tr

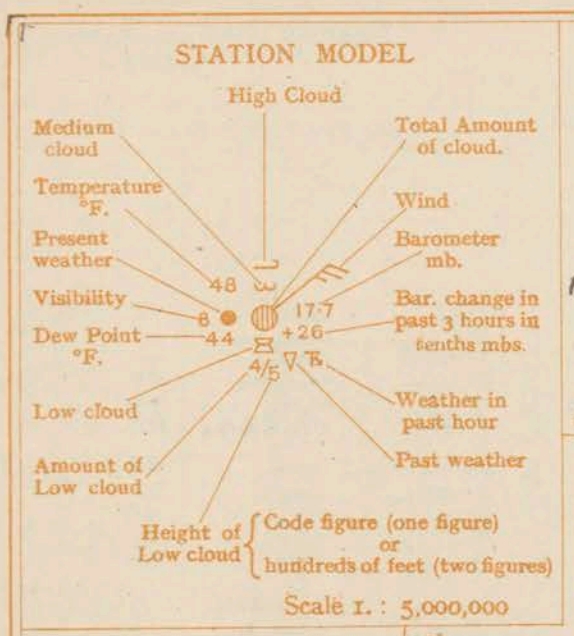
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil, 1 = Trace, 2 = 1/10, 3 = 1/4, 4 = 1/2, 5 = 3/4, 6 = 9/10, 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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



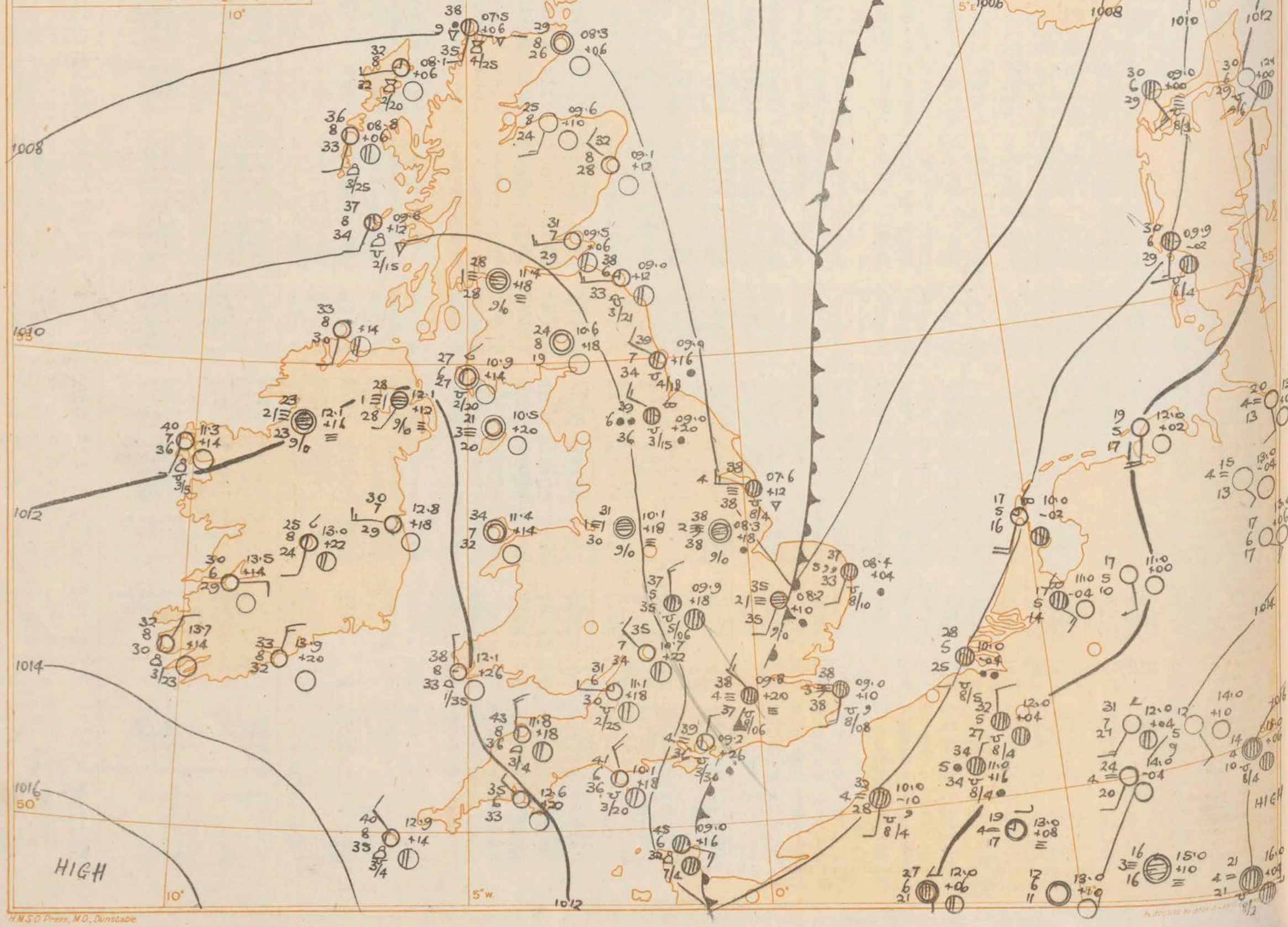
6h Tuesday 24th December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	cm0	c6em0	c6cm0	41	37	31	Tr	2	0.0	*		*
Croydon ...	cm0	cm2zm0	cm2zd4o	40	36	34	Tr	2	0.0			
Greenwich ...	c	cd0	d0rer	39	35	36	Tr	2.3	0.0	81		90
Westminster	*	*	*		38	36		1.8	*	91		93
Regents Park	*	*	*	41	37	35	–	2.1		83		91
Camden Square	0	0	*	40	37	35	Tr	0.8	*	*		94
Kensington ...	cz	cz	*	41	38	34	0.1	1.8	*	81		92
Hampstead ...	od	or	or	39	36	32	0.5	1.7		*		94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 3h. 24th Min. 0.1 Time 6–11h. 23rd.



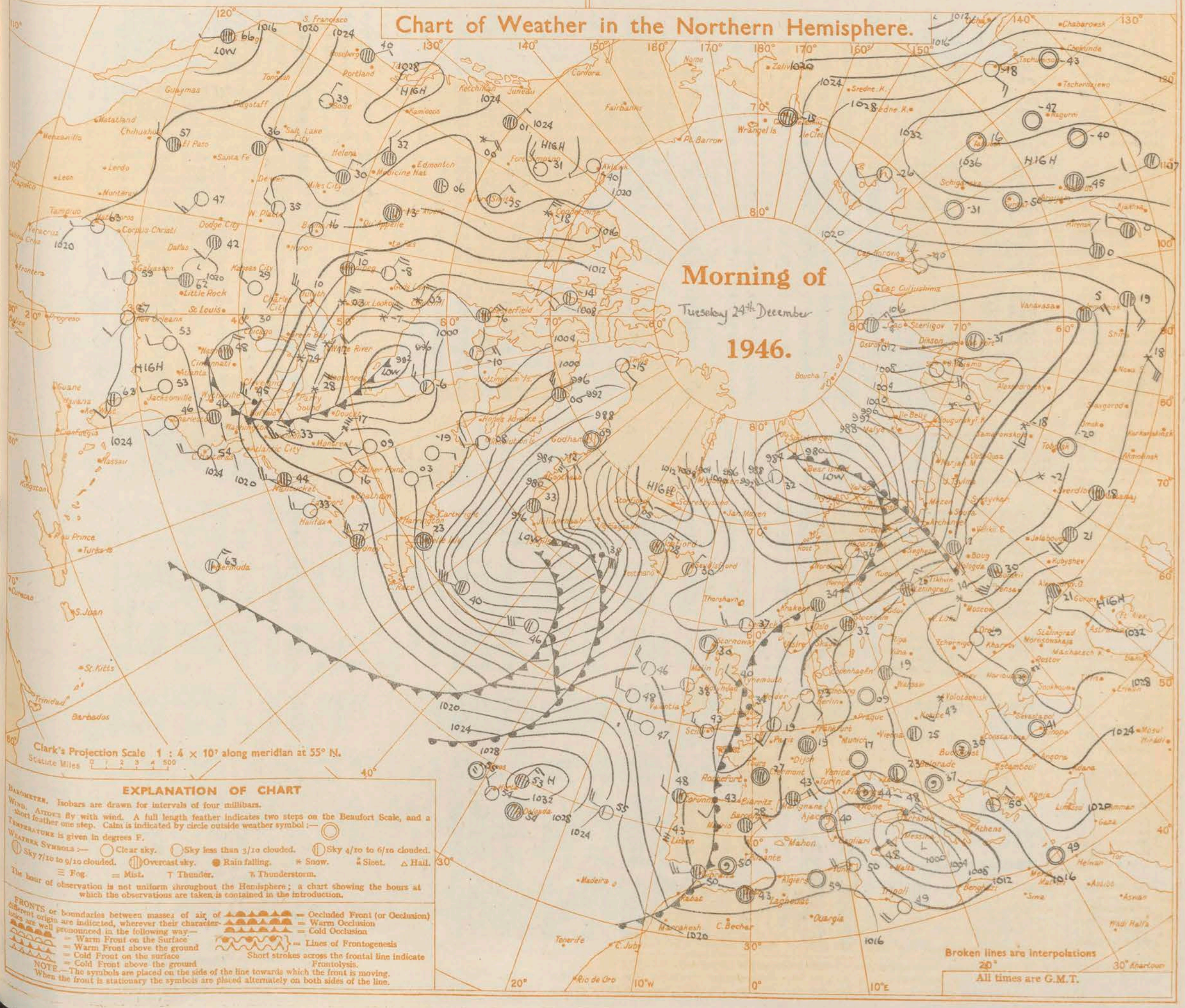
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

A trough of low pressure down the North Sea and over extreme Southeast England is moving away slowly eastwards whilst a ridge of high pressure over western districts is intensifying and moving east. Weather will be generally fair apart from fog. Fog is expected to become fairly general tonight over England and Wales. Rain is expected in Ireland and Scotland tomorrow morning. It will be cold with hard frost in many districts tonight but will become milder in the north and west during tomorrow.

FURTHER OUTLOOK

Rain in the West spreading East. Milder conditions spreading slowly southwards.



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

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

= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 24th December 1946

No. 31,078.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	
	Croydon	217	05·8	+4	SSE	2	dodo	38	38	5	5	-	-	8	8	-	6	-
	S. Farnborough	226	05·7	+10	—	0	roro	40	40	4	5	-	-	8	8	-	2	-
	Boscombe Down	417	06·1	+22	NNW	3	m	38	37	4	-	2	-	8	8	-	40	-
	Calshot	8	05·4	+10	NE'E	2	rofo	42	42	4	5	-	-	8	8	-	6	-
	Tangmere	53	05·0	-4	—	0	df	41	40	3	5	-	-	8	8	-	9	-
	Lympne	341	07·0	-2	S	3	m	37	37	4	5	-	-	8	8	-	5	-
	Manston	140	07·7	+2	S'E	3	roro	33	33	4	5	-	-	8	8	-	4	-
2	Boxted	165	07·0	0	ESE	3	iro	34	32	6	-	2	-	8	8	-	4	-
	Felixstowe	10	07·4	-2	S	3	iro	35	32	6	5	-	-	8	8	-	10	-
	Gorleston	5	07·9	+4	SW	3	mo	35	32	6	5	-	-	4	4	-	10	-
	Mildenhall	15	06·1	+2	SSE	2	rofo	34	34	4	6	2	-	8	4	8	8	25
	West Raynham	250	06·4	0	SSE	3	dodo	34	32	5	5	-	-	8	8	-	25	-
	Waddington	235	05·1	+4	S	1	df	35	35	3	6	2	-	8	6	8	5	15
3	Cranfield	340	05·9	+10	SW	2	rofo	37	35	5	5	-	-	8	8	-	6	-
	Honiley	427	05·8	+14	NW	3	mo	39	36	5	5	-	-	8	8	-	12	-
4	Little Rissington	731	06·2	+18	NNW	4	m	36	36	4	5	-	-	3	3	-	6	-
	Defford	58	07·2	+22	N	1	b	35	35	7	5	-	-	1	1	-	15	-
5	Bristol	209	07·2	+18	N	1	bc	35	34	7	5	-	-	4	4	-	24	-
	Hartland Point	290	08·0	+22	NNW	3	b	43	35	8	1	-	-	2	2	-	40	-
	Yeovilton	50																
	Portland Bill	32	05·5	+22	NW	4	bc	41	36	8	5	-	-	4	4	-	20	-
	Exeter	100	07·7	+22	N	1	b	35	35	7	5	-	-	1	1	-	15	-
	Plymouth	86	08·7	+24	—	0	mo	38	35	8	5	-	-	0	0	0	-	-
	St. Eval	345	09·4	+20	N	3	bc	40	33	8	5	-	-	4	4	-	28	-
	Predannack	293	09·1	+20	NNW	2	bbc	37	32	8	4	-	-	3	3	-	15	-
	Guernsey	340	07·6	+18	NW	4	cbc	43	37	8	2	7	-	5	4	4	20	-
	Scilly, St. Marys	163	09·3	+18	NW	3	bbc	43	34	8	8	-	-	3	3	-	15	-
6	Fairwood	268	08·2	+18	N	2	bbc	35	34	7	5	4	+	3	1	2	15	-
	Pembroke	142	07·9	+12	NNW	2	b	42	39	8	1	-	-	2	2	-	30	-
	Aberporth	425	08·1	+18	NNW	2	cbc	42	35	8	2	-	-	5	5	-	25	-
7	Penrhos	63																
	Holyhead (Valley)	32	07·6	+18	WNW	1	bbc	37	36	7	5	-	-	3	3	-	35	-
	Hawarden	15	07·4	+18	NNE	2	mo	37	37	6	5	-	-	2	2	-	20	-
8	Manchester	230	06·1	+18	WNW	2	f-	36	35	3	-	-	-	9	9	-	0	-
	Squires Gate	33																
	Carlisle	100	06·6	+10	—	0	mo	31	31	5	5	-	-	2	2	-	25	-
9	Ashbourne	590																
	Finningley	28	04·9	+10	NNW	3	m/r	38	38	4	6	-	-	8	8	-	6	-
10	Spurn Head	29	05·5	+8	SW	3	rfg	36	36	4	3	-	-	8	8	-	15	-
	Leeming	105	05·2	+10	—	0	dodo	39	37	5	5	-	-	8	8	-	15	-
	Tynemouth	108	05·5	+12	NNW	2	rofo	40	37	6	-	2	-	8	8	-	15	-
	Acklington	138	05·4	+14	NW	4	rofo	39	37	7	5	-	-	8	8	-	20	-
11	St. Abb's Head	280	05·5	+10	W	2	mo	40	35	6	5	-	-	6	6	-	20	-
	Leuchars	31	07·1	+14	W	2	mo	33	31	6	-	4	-	3	3	-	—	-
	Bell Rock	—	06·0	+12	N	3	c	41	30	8	5	-	-	6	6	-	25	-
12	Renfrew	35	07·8	+2	—	0	bF	27	27	0	-	-	-	9	9	-	0	-
	Prestwick	30	07·2	+14	E	1	m	27	27	4	-	-	-	0	0	0	-	-
	West Freugh	52	07·7	+16	—	0	mo	29	29	6	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·0	+18	NW	3	b	42	38	8	-	-	-	0	0	0	-	-
13A	Tiree	44	07·3	+10	WSW	1	b	37	33	9	8	-	-	2	1	2	20	25
	Benbecula	27	07·2	+14	S	2	bbc	35	34	8	3	6	-	3	2	3	15	57
13B	Stornoway	12	06·5	+10	—	0	b	30	30	8	3	-	-	2	1	1	20	-
	Cape Wrath	367	06·2	+12	S	3	bc/pr	38	34	9	2	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						34										
	Rattray	46	06·5	+22	W	3	cbc	36	33	8	5	-	-	5	5	-	35	-
	Alness	63																
	Wick	114	06·3	+8	SW	1	b	28	25	8	3	-	1	1	1	1	25	-
16	Hatston	45	06·3	+14	—	0	b	35	31	9	2	-	-	2	2	-	25	-
	Lerwick	269	04·9	+6	WNW	3	bbc	37	32	8	5	-	-	3	3	-	25	-
17	Blacksod Point †	18	08·6	+14	W	1	b	38	36	7	9	-	-	2	2	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09·0	+20	SSE	2	bf	26	26	2	-	-	-	0	0	0	-	-
	Cas. Archdale	225	08·7	+14	—	0	mo	29	28	6	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09·4	+16	W'N	3	mo	32	32	6	-	-	-	0	0	0	-	-
20	Rineanna †	13	09·8	+14	—	0	f	32	32	6	3	-	-	3	3	-	24	-
	Valentia †	30	10·4	+16	NEE	1	bbc	34	32	8	3	-	-	3	3	-	25	-
	Roches Point †	22	10·0	+18	N	3	b	36	36	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 24th December

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A 0–9 (29)	Cloud Amount Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 09 h. 0–9 (33)
Kew	09·3	+20	NNW	1	mo	40	35	6	5	-	-	8	8	-	25	-	1
Croydon	09·8	+20	NW	3	m	38	32	4	5	-	-	8	8	-	6	-	1
S. Farnborough	10·0	+20	NW	1	mo	38	38	5	5	-	-	8	5	8	15	15	1
Boscombe Down	10·9	+22	NW'N	2	c	36	33	7	5	-	-	6	6	-	16	-	1
Calshot	09·7	+14	NW	3	mo	39	36	6	5	7	-	[illegible]	3	8	25	-	1
Tangmere	09·2	+26	N	2	m	33	36	4	5	-	-	3	3	-	30	-	1
Lympne	08·8	+10	S	1	roro	40	40	5	5	-	-	8	8	-	6	-	1
Manston	09·0	+10	S'E	3	df	38	38	3	5	-	-	8	8	-	8	-	1
Boxted	08·7	+12	S	2	f+	36	35	1	-	-	-	8	8	-	0	-	1
Felixstowe	08·4	+6	WSW	2	dodo	39	38	4	5	-	-	8	8	-	4	-	1
Gorleston	08·4	+4	SW'S	2	dodo	37	33	5	5	-	-	8	8	-	10	-	1
Mildenhall	08·2	+10	SW	2	f+	35	35	2	-	-	-	9	9	-	0	-	1
West Raynham	07·2	+6	SSW	1	c/d	34	33	4	5	-	-	8	8	-	15	-	1
Waddington	08·3	+18	—	0	df	38	38	2	-	-	-	9	9	-	0	-	1
Cranfield	09·1	+16	NW	2	c/d	36	35	5	5	-	-	8	8	-	15	-	1
Honiley	09·9	+18	NW	3	mo	37	35	5	5	-	-	7	5	7	6	15	1
Little Rissington	10·7	+22	NW	2	b	35	34	7	-	-	-	0	0	0	-	-	1
Defford	10·9	+18	NW	1	b	30	29	7	-	-	-	0	0	0	-	-	3
Bristol	11·1	+18	W	1	bbc	31	30	6	5	-	-	2	2	-	25	-	3
Hartland Point	11·8	+18	NNW	3	b-bc	43	36	8	1	-	-	3	3	-	15	-	1
Yeovilton																	3
Portland Bill	10·1	+18	NNW	3	b-bc	41	36	6	5	-	-	3	3	-	20	-	1
Exeter	12·3	+24	N	1	mo	31	30	5	-	-	-	0	0	0	-	-	3
Plymouth	12·6	+20	NW	1	mo	35	33	6	-	-	-	0	0	0	-	-	1
St. Eval	13·2	+18	N	3	b-bc	37	35	9	5	-	-	3	3	-	28	-	1
Predannack	12·4	+20	N	1	b-bc	40	32	8	4	-	-	3	3	-	15	-	1
Guernsey	12·0	+18	N	4	bc	43	37	8	7	-	-	4	4	-	15	-	1
Scilly, St. Marys	12·9	+14	NW'N	2	b-bc	40	35	8	8	-	-	3	3	-	15	-	1
Fairwood	12·2	+20	—	0	b	34	32	7	-	-	-	0	0	0	-	-	0
Pembroke	12·1	+26	NNW	1	b-bc	38	33	8	1	-	-	1	1	-	35	-	1
Aberporth	12·1	+18	NNW	1	b-bc	39	32	8	1	-	-	3	3	-	20	-	1
Penrhos																	
Holyhead (Valley)	11·4	+14	—	0	b	34	32	7	-	-	-	0	0	0	-	-	1
Hawarden	11·1	+20	—	0	mo	32	31	6	-	-	-	0	0	0	-	-	3
Manchester	10·1	+18	—	0	F-	31	30	1	-	-	-	9	9	-	0	-	3
Squires Gate	10·5	+20	—	0	Fg	21	20	3	-	-	-	0	0	0	-	-	3
Carlisle	10·2	+14	—	0	bf+	25	25	3	-	-	-	0	0	0	-	-	3
Ashbourne																	
Finningley	08·5	+26	NNW	3	roro	40	40	5	5	-	-	8	4	8	9	40	1
Spurn Head	07·6	+12	W	3	m	38	38	4	5	-	-	8	8	-	15	-	1
Leeming	09·0	+20	NW	3	rofo	39	36	6	5	7	-	6	3	6	15	-	1
Tynemouth	09·0	+16	NW	2	bc	39	34	7	5	-	-	4	4	-	18	-	1
Acklington	08·8	+16	NW	3	cbc	37	32	7	5	7	-	5	4	5	25	-	3
St. Abb's Head	09·0	+12	W	3	mo	38	33	6	4	-	-	2	2	1	21	-	1
Leuchars	09·5	+6	WSW	3	b	31	29	7	-	-	-	0	0	0	—	-	1
Bell Rock	08·8	+22	NW'W	4	b-bc	39	32	8	4	-	-	3	3	-	25	-	*
Renfrew	11·4	+18	—	0	F	28	28	1	-	-	-	9	9	-	0	-	3
Prestwick	10·5	+14	E	1	mo	25	25	6	5	-	-	1	1	-	25	-	3
West Freugh	10·9	+14	—	0	mo	27	27	6	5	4	-	3	2	3	20	-	3
Eskdalemuir	10·6	+18	—	0	b	24	19	8	-	-	-	0	0	0	-	-	3
Point of Ayre	10·0	+10	N'W	1	b	41	39	7	-	-	-	0	0	0	-	-	0
Tiree	09·8	+12	SW	2	bc	37	34	8	8	-	-	4	2	3	15	25	5
Benbecula	08·8	+6	SSW	2	b-bc	36	33	8	2	-	-	3	3	-	25	-	1
Stornoway	08·1	+6	WSW	1	b-bc	32	32	8	3	-	-	2	2	-	20	-	3
Cape Wrath	07·5	+6	SW	2	pro	38	33	9	3	-	-	4	4	-	25	-	2
Dalwhinnie																	3
Aberdeen	09·1	+12	NW'W	2	b	32	28	8	-	-	-	0	0	0	-	-	3
Rattray	07·9	+12	W	3	b-bc	35	29	8	5	-	-	3	3	-	35	-	
Alness																	
Wick	08·3	+4	—	0	b	29	26	8	-	-	-	0	0	0	-	-	3
Hatston	08·0	+6	—	0	b	36	33	9	-	-	-	0	0	0	-	-	3
Lerwick	06·6	+6	WNW	2	b	36	32	9	-	-	-	0	0	0	-	-	3
Blacksod Point †	11·3	+14	S'W	1	b-bc	40	36	7	8	-	-	3	3	-	25	-	1
Malin Head †	08·8	+14	S	1	b	33	29	8	-	-	-	0	0	0	-	-	3
Aldergrove	12·1	+12	SW	1	F-	28	28	1	-	-	-	9	9	-	0	-	3
Cas. Archdale	12·1	+16	—	0	F+	23	23	2	-	-	-	9	9	-	0	-	3
Birr Castle †	13·0	+22	SSW	1	b-bc	25	24	8	-	4	-	3	0	0	-	-	3
Collinstown †	12·8	+18	W	3	b	30	29	7	-	-	-	0	0	0	-	-	3
Rineanna †	13·3	+14	E	2	mo	30	25	6	-	-	-	0	0	0	-	-	3
Valentia †	13·7	+14	NEN	2	b-bc	32	30	8	2	-	-	3	3	-	23	-	5
Roches Point †	13·9	+20	N	3	b	33	32	8	-	-	-	0	0	0	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	croomo	crocmo	37	31	2
Croydon	omodorodo	cdodocm	36	34	2
S. Farnborough	crorododo	rororpfo	38	30	1
Boscombe Down	cdrfcm	cbcmoc	32		0·2
Calshot	crofom	cmobcm	38	36	2
Tangmere	cdodomdfo	crofobm	37	36	2
Lympne	cmopshom	cosdfcro	32	32	2
Manston	irmcomm	oroof	31	28	2
Boxted	cmoiromo	pirfof	32	32	1
Felixstowe	oiro	moprormdf	33	32	0·4
Gorleston	bcm.	omdo	33	28	0·1
Mildenhall	cirororomo	roromof	33	33	2
West Raynham	cidom	cdocm	33	32	2
Waddington	crrfdodi	crfofdodo	35	33	0·1
Cranfield	cmoforom	cmoidom	35	31	0·5
Honiley	crorfm.	cmo	35	33	—
Little Rissington	odfofom	omb	34	31	0·2
Defford	crorobcm.	bomoom	27	24	—
Bristol	cbcm.	bcbwx	29	21	0·1
Hartland Point	bcb	bc	41	*	-
Yeovilton			15	10	
Portland Bill	bc	bcbc	38	*	—
Exeter	bcb	bbmox	29	17	—
Plymouth	cm.cbm.	bmox	35	30	—
St. Eval	bc	bcbcrx	36	22	0·4
Predannack	bc	bc	36	*	Tr
Guernsey	c		42	36	—
Scilly, St. Marys	bc	bc	40	*	—
Fairwood	bbc	b	31	21	—
Pembroke	bc	bcb		*	—
Aberporth	bcbbcc	cbcb	38	28	
Penrhos					
Holyhead (Valley)	dbcd.d.	b	31	23	0·3
Hawarden	cirocbm.	bmo	27	20	
Manchester	cd.d.fof	Ofbcbfofx	29	26	0·4
Squires Gate		bfg	20	15	—
Carlisle	cm.F	bmxbmx	24	22	
Ashbourne					
Finningley	crmmorm	cmocrom	38	37	1
Spurn Head	oiro	miro	36	*	2
Leeming	crmdom	cromo	34	30	2
Tynemouth	ororomo	ororobc	35	31	1
Acklington	cciro	crorocc	35	28	1
St. Abb's Head	cm.	omobmo	37	*	—
Leuchars	cbcmo	bcmobx	29	22	—
Bell Rock	c	bc	*	*	*
Renfrew	bmbFx	bFoFx	25	19	—
Prestwick	bcbm.x	bmbmox	25	17	—
West Freugh	bm.x	bmox	25	18	—
Eskdalemuir	cbc	bcbx	20	16	—
Point of Ayre	b	b	37	*	
Tiree	bx,cprobx	bcpho.bc	34	21	0·6
Benbecula	bcprobc	bbbc	34	30	—
Stornoway	b	b	25	18	4
Cape Wrath	bcpr	bccpr	36		*
Dalwhinnie			18	13	
Aberdeen	cmo,bmo	bmobx	30	19	—
Rattray	bc	bc			
Alness					
Wick	bcb	b	27	27	—
Hatston	bcbx	bx	33	*	—
Lerwick	cbc	bcx	32	19	0·5
Blacksod Point †	b	bc	35	*	—
Malin Head †		bc	30	*	—
Aldergrove	bm.xff	oF	25	18	—
Cas. Archdale	bm.	bmofc	22	15	—
Birr Castle †	*	bc	24	18	—
Collinstown †	b	b	29	25	0·2
Rineanna †	f	b	25	24	3
Valentia †	bc	b	31	27	Tr
Roches Point †	b	b	33	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Wednesday 25th December 1946 — No. 31079

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

Division	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base B. (16)
1	Kew ...	14.3	+18	WNW	2	mo	40	36	6	5	-	-	6	4	6	21	40
	Croydon ...	14.7	+24	SSW	2	m	39	36	4	5	-	-	8	5	8	10	25
	S. Farnborough	15.1	+22	NW/W	2	cobc	39	36	7	5	-	-	5	5	-	18	-
	Boscombe Down	15.5	+18	NW'W	2	mo	39	35	5	-	-	-	0	0	0	-	-
	Calshot ...	16.0	+22	NW	2	mo	40	36	5	-	-	-	0	0	0	-	-
	Tangmere ...	14.7	+22	NNW	3	bobc	40	35	8	7	-	-	3	3	3	25	40
2	Lympne ...	13.6	+20	NNW	4	f	39	38	3	-	-	-	9	9	-	0	-
	Manston ...	13.4	+18	WNW	3	cf	38	38	3	5	-	-	8	6	8	3	15
	Boxted ...	13.3	+22	W	3	f	38	37	3	-	-	-	9	9	-	0	-
	Felixstowe	12.7	+20	WNW	3	f	38	36	2	-	-	-	9	9	-	0	-
	Coriston ...	11.6	+20	W/N	3	f	37	34	2	-	-	-	9	9	-	0	-
3	Mildenhall	12.9	+22	WNW	3	ro	40	39	5	5	-	-	8	4	4	18	25
	West Raynham	11.8	+18	WNW	3	mo	39	38	5	5	-	-	6	6	-	30	-
	Waddington	13.1	+18	NW	1	m	40	35	4	5	-	-	4	4	-	45	-
	Cranfield ...	14.1	+22	NW	1	mo	36	35	5	5	-	-	8	8	-	16	-
	Honiley ...	14.8	+22	—	0	m	38	35	4	-	-	-	0	0	0	—	-
4	Little Rissington	14.7	+14	NW	3	b	39	34	7	-	-	-	0	0	0	-	-
5	Defford ...	15.2	+10	S	2	b	39	35	7	-	-	-	0	0	0	-	-
	Bristol ...	15.7	+16	W	1	mo	40	37	6	-	-	-	0	0	0	-	-
	Hartland Point	15.8	+16	NW	2	b-bc	44	34	9	1	-	-	3	3	-	-	-
	Yeovilton	15.5	·	—	0	bc-f	34	34	3	-	1	-	3	3	-	-	-
	Portland Bill	15.1	+20	N	3	mo	44	37	6	5	-	-	2	2	-	20	-
	Exeter ...	16.7	+10	ESE	1	b	39	36	7	2	3	1	1	1	1	-	-
	Plymouth ...	16.6	+16	W	1	mo	42	37	5	-	3	-	1	1	-	-	-
	St. Eval ...	17.3	+14	S	2	bc	45	39	8	2	-	-	4	4	-	28	-
	Predannack	17.1	+16	—	0	bc	47	39	8	3	6	-	4	3	2	20	40
	Guernsey ...	17.1	+24	N	4	bc	46	35	8	2	-	-	4	4	3	12	25
6	Scilly, St. Marys	16.9	+14	W/N	3	bc	49	30	9	8	-	2	4	4	2	19	-
	Fairwood ...	16.5	+16	NW	1	b	40	35	8	2	4	1	2	1	1	20	-
	Pembroke ...	16.0	+12	W	1	b	46	34	8	1	-	-	2	2	-	50	-
	Aberporth ...	15.6	+10	SW/W	2	b-bc	43	36	9	2	-	5	3	3	1	25	-
7	Penrhos ...																
8	Holyhead (Valley)	14.8	+8	NW	1	c-bc	44	39	8	4	-	4	5	3	4	25	-
	Hawarden ...	14.4	+6	—	0	mo	40	38	6	2	3	1	4	2	4	20	-
	Manchester	14.3	-10	SSE	1	f	33	31	1	-	-	-	9	9	-	0	-
	Squires Gate	13.7	+4	—	0	bcf	30	30	3	5	-	4	3	2	3	40	-
	Carlisle ...	13.1	+2	—	0	bcf	27	27	2	5	-	2	5	2	5	25	-
9	Ashbourne ...																
10	Finningley	12.7	+24	NNW	2	m	41	33	4	-	-	-	0	0	0	-	-
	Spurn Head	11.6	+18	WNW	3	mo	40	39	6	5	-	-	5	5	-	-	-
	Leeming	12.7	+10	W	2	b	41	34	8	-	-	2	2	2	-	-	-
	Tynemouth	12.2	+10	W	2	zo	37	27	6	8	-	-	4	4	-	20	-
11	Acklington	11.8	+6	WSW	2	bc	41	32	7	2	3	6	4	2	1	25	-
	St. Abb's Head	11.7	+34	WSW	2	bc	37	32	8	-	-	4	4	4	-	-	-
	Leuchars ...	11.7	+2	WSW	3	ac	35	31	7	-	-	2	6	6	-	-	-
12	Bell Rock	14.8	+6	WNW	3	c-bc	38	33	8	-	7	6	5	0	-	-	-
	Renfrew	12.6	0	—	0	f	30	30	2	-	-	-	9	9	-	0	-
	Prestwick ...	12.3	+2	SE	2	mo	35	31	6	2	-	8	7	3	6	20	-
	West Freugh	12.9	+6	SE	1	fg	35	34	7	2	6	6	5	3	3	25	-
	Eskdalemuir	13.4	+10	—	0	c-bc	29	26	8	7	-	5	5	4	5	33	-
	Point of Ayre	13.3	+8	SW/S	1	bc	45	38	8	2	6	3	4	3	2	25	-
13A	Tiree ...	10.2	-2	SW/W	1	c	42	37	9	8	6	6	7	2	2	10	25
13B	Benbecula ...	09.0	0	S	2	c/pr	40	36	8	8	-	7	7	4	6	20	-
	Stornoway ...	07.9	-6	SSW	3	c	37	35	8	8	5	-	7	2	7	20	-
15	Cape Wrath	07.5	+2	SW	3	pro	39	34	9	8	7	-	5	4	2	20	-
	Dalwhinnie																
	Aberdeen ...	10.2	-6	—	0	m/f	34	30	4	-	-	6	6	6	-	—	—
	Rattray ...	10.3	0	W	1	bc	35	29	8	5	-	-	4	4	-	35	-
	Alness ...																
	Wick ...	08.8	-6	SW	2	c	37	30	9	3	9	3	6	2	5	25	-
16	Hataston	08.7	0	SW	2	c	38	35	8	3	3	-	6	3	5	25	-
17	Lerwick	07.6	+2	S	1	c-bc	40	36	9	8	3	3	5	1	3	20	25
18	Blacksod Point †	11.7	-2	S'W	3	c	45	34	8	8	-	-	7	5	-	15	-
	Malin Head †	10.5	-2	S	3	c-bc	37	33	8	2	5	-	5	3	-	25	-
	Aldergrove	13.7	-2	SSW	2	mo	31	31	5	5	3	2	6	3	4	3	-
19	Cas. Archdale	13.2	-6	S	1	[illegible]	28	28	3	-	-	-	9	9	-	0	-
	Birr Castle ... †	13.8	-6	S	1	bc	40	36	8	-	-	9	4	0	-	-	-
20	Collinstown †	14.6	0	NSW	3	cf	35	28	8	1	-	6	7	1	-	18	-
	Rineanna †	14.9	-2	ESE	2	c	34	30	8	1	-	7	8	1	-	22	-
	Valentia ... †	15.1	+2	SSE	2	c	39	35	8	2	-	-	8	2	-	25	-
	Roches Point †	16.5	+6	N	1	bc	36	34	8	-	-	1	4	0	-	-	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base B. (32)	State of Ground. ‡ 0-9 (33)
Kew ...	17.1	+18	WSW	2	bf	36	35	3	-	-	-	0	0	0	-	-	1
Croydon ...	17.5	+20	SW	3	bm	34	32	4	-	-	-	0	0	0	-	-	0
S. Farnborough	17.7	+18	—	0	mo	33	31	6	-	-	-	0	0	0	-	-	3
Boscombe Down	18.0	+18	—	0	mo	33	31	5	-	-	-	0	0	0	-	-	3
Calshot ...	18.3	+16	W	1	mo	35	33	6	-	-	+	0	0	0	-	-	1
Tangmere ...	17.6	+22	NNE	2	b	36	33	7	-	-	-	0	0	0	-	-	3
Lympne ...	17.3	+26	NW'W	3	bbc	35	35	3	5	-	-	3	3	-	20	-	1
Manston ...	16.3	+20	WNW	4	mo	38	37	5	5	-	-	4	4	-	35	-	1
Boxted ...	16.7	+22	W	3	mo	35	33	5	5	-	-	8	8	-	25	-	1
Felixstowe	15.7	+18	WNW	3	mo	39	36	5	5	-	-	8	8	-	28	-	1
Coriston ...	14.2	+22	WNW	3	m	37	34	4	5	-	-	4	4	-	8	-	1
Mildenhall	15.7	+18	WSW	2	M	34	33	4	-	-	-	0	0	0	-	-	1
West Raynham	14.6	+16	W	3	mo	35	35	5	5	-	-	5	4	3	40	-	1
Waddington	15.0	+6	—	0	m	34	32	4	-	-	-	0	0	0	-	-	3
Cranfield ...	16.4	+16	NW	1	f	32	30	3	-	-	-	0	0	0	-	-	1
Honiley ...	16.5	+14	SW	1	mo	35	33	5	-	-	8	1	-	-	-	-	3
Little Rissington	17.5	+14	WNW	2	b	34	32	7	-	-	-	0	0	0	-	-	3
Defford ...	17.1	+10	SSW	2	b	30	28	7	-	-	5	2	2	-	-	-	3
Bristol ...	17.7	+14	SW	2	mo	37	33	6	-	-	5	3	3	-	-	-	3
Hartland Point	16.4	+2	W	3	bc	44	37	8	2	-	-	4	4	-	-	-	1
Yeovilton																	
Portland Bill	17.1	+12	NW	3	b-bc	44	37	7	5	-	-	3	3	-	20	-	1
Exeter ...	8.3	+12	S'E	2	b-bc	37	33	7	5	-	2	3	3	2	30	-	1
Plymouth ...	18.4	+10	—	0	b-bc	41	37	7	4	-	-	3	3	-	30	-	1
St. Eval ...	18.8	+12	S	2	bc	40	35	8	4	-	-	4	4	3	25	-	1
Predannack	18.1	+10	W'N	2	bc	45	35	8	3	-	7	4	4	2	20	-	1
Guernsey ...	19.4	+20	NNW	1	b-bc	38	33	8	1	-	-	3	3	-	25	-	
Scilly, St. Marys	17.6	+6	W's	3	bc	45	35	8	8	-	-	4	4	-	19	-	1
Fairwood ...	17.3	+10	—	0	bc	35	33	7	2	-	2	4	3	3	20	-	1
Pembroke ...	16.0	0	SW	3	b-bc	45	35	8	2	-	-	3	3	-	30	-	1
Aberporth ...	16.2	+2	SSW	3	c	36	33	8	4	-	7	8	1	8	25	-	1
Penrhos ...																	
Holyhead (Valley)	14.7	0	SW	5	bc	43	35	7	5	-	-	4	4	-	20	-	1
Hawarden ...	15.7	+6	SE	2	b	37	34	8	-	-	-	0	0	0	-	-	1
Manchester	5.5	+4	SE	1	f	33	33	0	-	-	-	0	0	0	-	-	1
Squires Gate	14.7	+6	SW	2	Mo	36	31	6	5	-	+	2	1	2	25	-	0
Carlisle ...	12.6	-6	—	0	M	31	31	4	-	-	2	4	4	-	-	-	3
Ashbourne ...																	
Finningley	14.6	+6	—	0	M	34	30	4	-	-	-	0	0	0	-	-	3
Spurn Head	13.9	+10	W'N	3	Mo	39	36	6	5	-	-	0	0	0	-	-	0
Leeming	13.6	+6	ESE	2	b	35	31	8	-	-	-	0	0	0	-	-	1
Tynemouth	12.9	-2	W	2	Mo	37	32	5	5	-	-	4	4	-	20	-	1
Acklington	12.4	+2	SW	2	b	33	30	7	5	7	-	2	1	2	35	-	1
St. Abb's Head	12.3	+6	SSW	2	bc	41	36	7	5	-	-	4	4	-	20	-	1
Leuchars ...	10.7	-6	W'S	3	Mo	32	32	6	-	2	4	4	-	-	-	-	1
Bell Rock	10.3	-10	W	5	Mo	37	32	6	4	-	4	1	-	-	25	-	
Renfrew	10.4	-14	S	2	c/f	35	34	5	5	-	-	8	8	-	30	-	1
Prestwick ...	10.4	-16	S'E	3	c	36	34	7	2	7	7	8	2	4	20	-	1
West Freugh	12.1	-8	SSW	2	c	40	35	8	7	7	7	8	4	4	20	25	1
Eskdalemuir	12.3	-6	S	1	c	31	30	7	7	-	-	8	8	-	25	-	3
Point of Ayre	12.7	-6	SSW	1	c	37	34	9	5	7	-	8	8	5	20	-	0
Tiree ...	05.7	-28	SSW	5	c	43	37	8	8	-	-	8	3	8	10	40	1
Benbecula ...	03.6	-34	SSW	5	c/pr	41	38	8	8	2	-	8	3	5	15	25	1
Stornoway ...	02.8	-30	SSW	6	ro	43	41	6	5	7	-	8	6	8	11	-	1
Cape Wrath	02.9	-32	SW	4	c	40	32	9	5	7	-	6	4	3	20	-	1
Dalwhinnie	09.0	-6	SW	1	c	35	29	7	5	-	-	8	8	-	-	-	3
Aberdeen ...	08.1	-10	SW'S	1	c-bc/f	32	27	4	-	-	8	5	5	-	-	-	1
Rattray ...	08.3	-60	S	2	bc	34	29	7	5	-	-	4	4	-	35	-	3
Alness ...																	
Wick ...	06.0	-20	—	0	c-bc	37	33	8	-	7	2	5	4	2	-	-	0
Hataston	05.3	-22	SW	1	c-bc	37	33	7	-	3	8	5	1	4	-	-	0
Lerwick	05.0	-18	S	3	c-bc	37	35	8	2	-	-	5	5	-	15	-	1
Blacksod Point †	05.9	-30	S	6	RR	45	43	6	6	2	-	8	4	-	8	-	2
Malin Head †	06.5	-24	S	3	c	37	35	8	5	-	-	8	8	-	15	-	3
Aldergrove	11.4	-14	S'W	3	Mo	34	32	5	5	7	-	6	3	6	35	-	1
Cas. Archdale	09.0	-26	S'E	3	Mo	33	31	6	-	4	-	3	3	-	-	-	3
Birr Castle ... †	11.7	-14	S	2	c	37	33	8	5	-	-	8	8	-	25	-	1
Collinstown †	13.1	-10	SSW	3	mo	37	29	8	5	7	-	8	4	-	25	-	1
Rineanna †	12.0	-14	SSE	4	ro	40	36	8	5	-	-	8	8	-	40	-	1
Valentia ... †	12.2	-14	S	4	do	44	42	6	5	-	-	8	8	-	15	-	1
Roches Point †	14.7	-10	SW'W	3	bc	45	41	8	5	7	-	4	3	-	15	-	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmo, mo	bcm ffx	40	2.3	-
Croydon	cmfm	bcmbf	41	1.4	
S. Farnborough	cmbbcmoc	cbbmo	43	-	-
Boscombe Down	cbbmo	bzomo	42	5.9	-
Calshot	cbcmo	bmo	43	5.5	-
Tangmere	cmocbc	b	43	4.1	-
Lympne	cdfof	ofbcfe	40	0.0	0.1
Manston	pfofof	bcmocmo	39	0.0	0.1
Boxted	ofof	ofcmo	40	0.7	-
Felixstowe	cfofc	ofecmo	40	0.4	-
Coriston	of	czbcm	42	0.0	tr
Mildenhall	pfeciromo	ciromobm	42	0.3	0.1
West Raynham	pfdidcmo	cmo	40	0.8	0.1
Waddington	ofroxdodbc	bcmobf	42	3.7	tr
Cranfield	cmo	cmocm	38	1.5	
Honiley	cmbm	bmbcmo	40	4.8	-
Little Rissington	b	bbcb	40	6.6	-
Defford	bmofgbxb	bbc	44	5.0	-
Bristol	bxmo	bbcmo	43	5.8	-
Hartland Point	bc	bc	46	4.2	tr
Yeovilton	bxb	—	-	6.3	-
Portland Bill	bcbc	bcb	46	*	-
Exeter	bxmob	bbc	45	6.3	-
Plymouth	bmobcmo	bzobcb	49	6.0	-
St. Eval	bcxxbc	bc	46	3.9	0.3
Predannack	bcc	bc	49	7.0	-
Guernsey	bc	bc		6.6	
Scilly, St. Marys	bcxf	bc	51	5.2	-
Fairwood	bbxf	bc	44	6.6	-
Pembroke	bcb	bcrobc	47	5.3	0.1
Aberporth	bcb	bcc	45	4.9	-
Holyhead (Valley)	bbcc	cbc	45	5.6	-
Hawarden	bcmo	bcmobcb	45	3.9	-
Manchester	of	of	45	0.0	-
Squires Gate	FFgxb	ffbcm	41	1.0	-
Carlisle	bgxF	cfbcmx	34	*	-
Ashbourne					
Finningley	aroromobm	bzbm	41	3.6	-
Spurn Head	cmo	bcmo	41	3.2	-
Leeming	cromocbc	bcb	44	5.2	-
Tynemouth	bcbcmo	bcmo	39	+	-
Acklington	cbbc	bcb	43	5.5	-
St. Abb's Head	bbc	bc	40	*	-
Leuchars	bxz	cmobcmo	37	3.6	-
Bell Rock	bc	bczo	*	*	
Renfrew	of	ofcmo	39	0.0	tr
Prestwick	bcmox	cmoxc	39	*	-
West Freugh	bcxfg	bcfgcjfbcc	42	*	-
Eskdalemuir	bbcx	bcxc	34	3.5	-
Point of Ayre	bb	c	45	5.4	-
Tiree	BcBBcc	cpc	44	0.0	1
Benbecula	cproc	cprocprc	44	*	5
Stornoway	cc	c	44	0.2	1
Cape Wrath	cpr	c	43	*	6
Dalwhinnie		c	37	0.0	-
Aberdeen	bxmobcfcm	cmfcmx	37	1.2	-
Rattray	bcbc	bc	39	*	-
Alness					
Wick					
Hataston	bbcc	cbc	40	1.8	-
Lerwick	bxbcc	cbc	41	*	-
Blacksod Point †	bcx	ccproc	40	0.7	-
Malin Head †	c	c	46	*	3
Aldergrove	c	c	38	0.0	-
Cas. Archdale	ofxcmcmox	cmoExcmo	36	0.7	1
Birr Castle †	og	ofobmo	37	*	5
Collinstown †	bc	c	40	2.2	-
Rineanna †	bc	cr	40	4.5	tr
Valentia †	c	r	40	1.3	0.1
Roches Point †	c	d	45	1.5	0.6
	bc	bc	46	*	tr

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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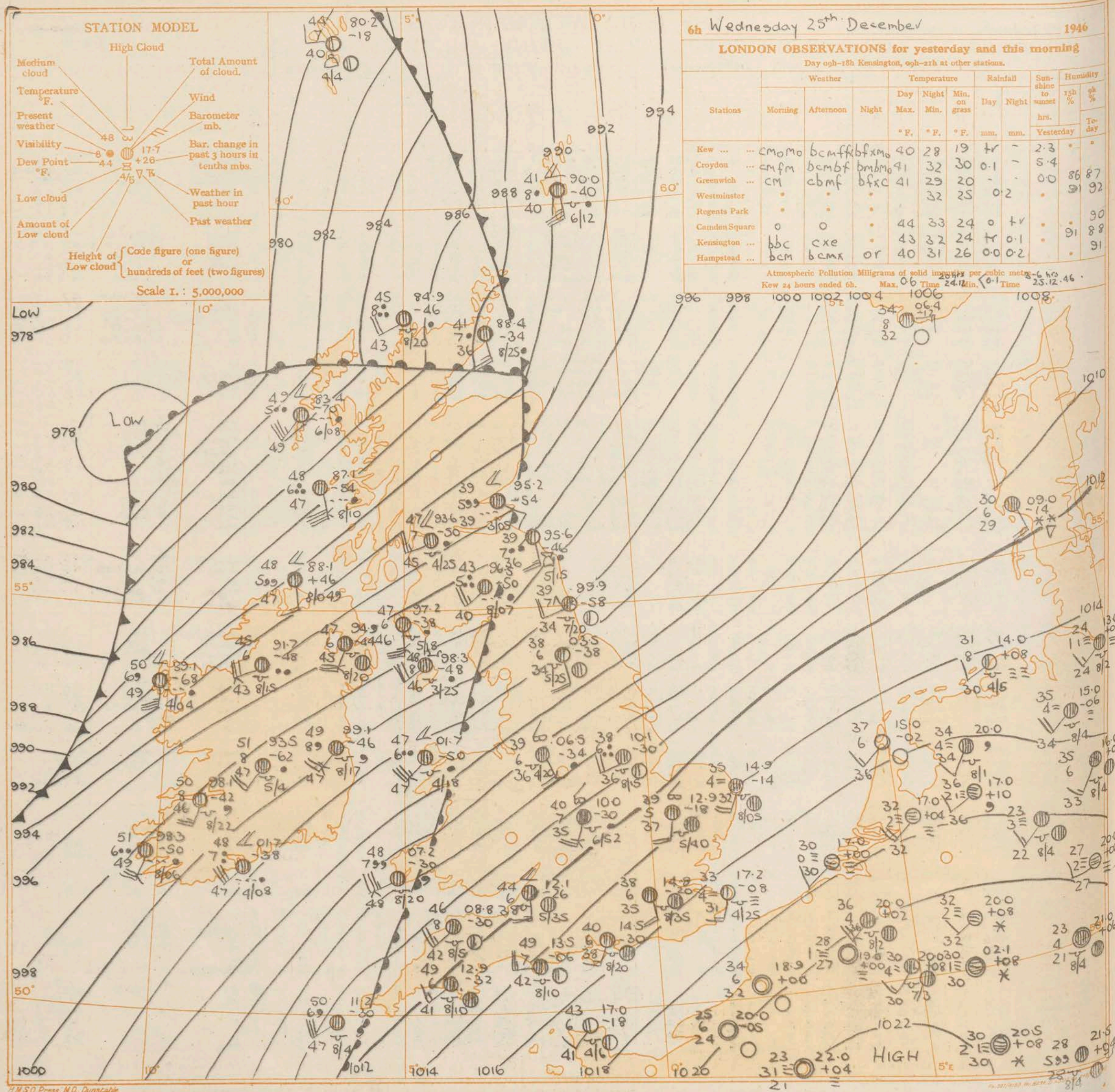


H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

A deep depression near Iceland and a secondary off the Hebrides are moving northeast. A trough from East Scotland to Southwest England and another more vigorous trough just off west Ireland are moving East. The latter trough will clear Scotland this afternoon and southeast England probably early tomorrow morning. Rain in the North and west will spread fairly quickly to all districts and will be followed by fair periods and showers behind the trough, the showers being frequent in the North. Gales will occur at exposed places in all areas. It will be rather mild in the south, but rather cold in the North.

FURTHER OUTLOOK

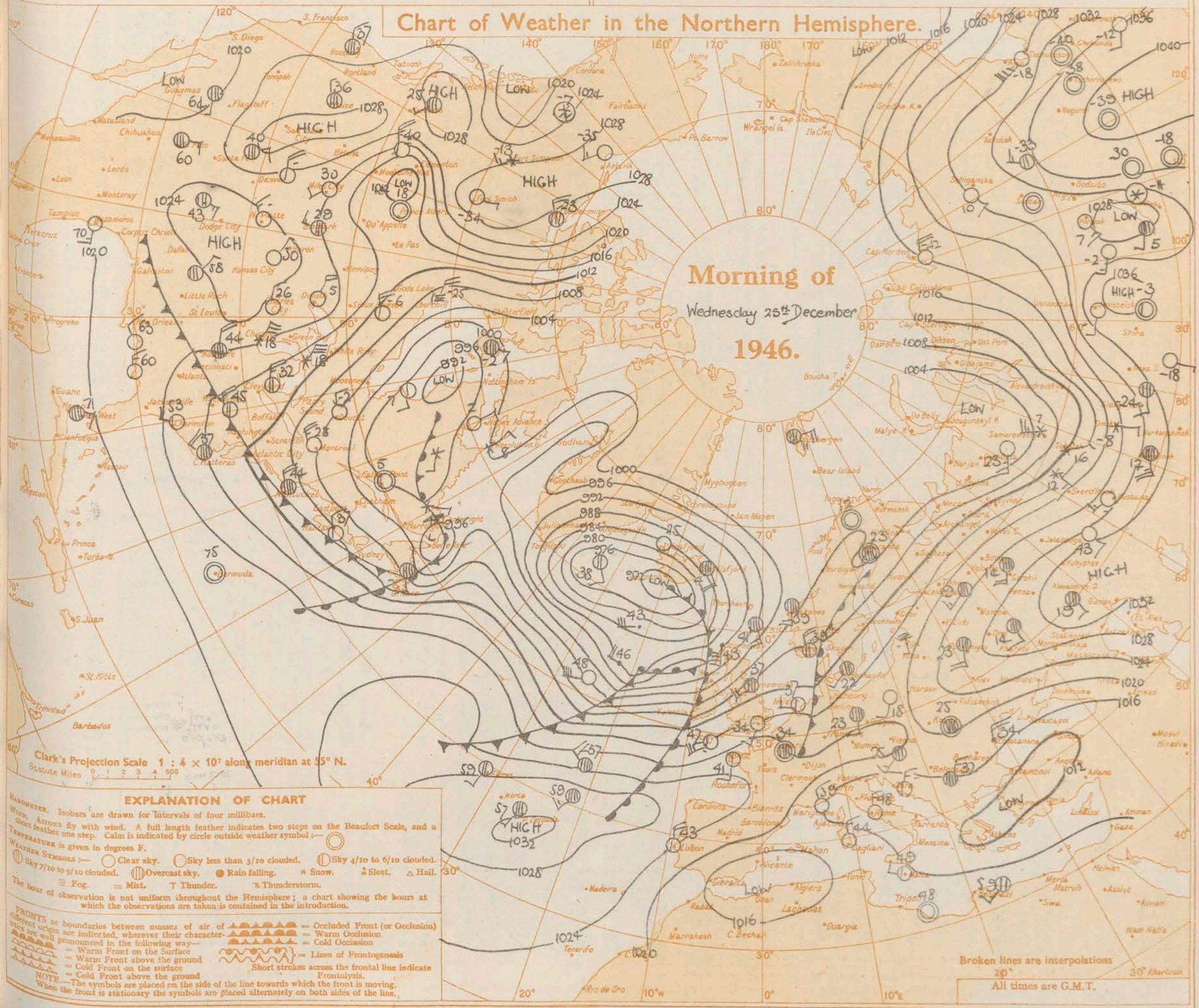
Fair periods, showers especially in the North. Renewal of rain in western districts later spreading east.

Gale warning in operation in districts 16 - North of 18 - 13A, 13B - North of 12 - issued at 1850 24th Dec.

Gale warning in operation in districts 15, 14 - South of 12, 11, 10 North of 9, 8, 7, 6 issued at 2125 - 24th Dec.

Gale warning in operation in districts south of 9, 5, 4, 3 issued at 0715 25th Dec.

Gale warning in operation in districts 2, 1 issued at 1020 25th Dec.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 25th December 1946

No. 31079

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–9 (12)	Amount Low A. 0–9 (13)	Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	32	*	*	*	*	*	*	*	*	*	
	Croydon	217	18·2	-6	SW	3	mo	34	30	5	-	-	-	0	0	0	-	-
	S. Farnborough	226	18·4	-6	SSW	3	mo	31	30	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	18·2	-6	SW	3	mo	31	30	6	-	4	-	2	2	-	-	-
	Calshot	8	17·7	-18	-	0	mo	33	32	6	-	4	-	2	2	-	-	-
	Tangmere	53	18·8	-2	-	0	mo	29	29	5	-	-	-	0	0	0	-	-
	Lympne	341	18·7	0	W	1	bft	26	24	2	-	-	-	0	0	0	-	-
	Manston	140	18·3	+2	SW	3	bf	31	30	3	-	-	-	0	0	0	-	-
2	Boxted	165	17·8	-2	SW	2	bf	30	29	3	-	-	-	0	0	0	-	-
	Felixstowe	10	17·2	0	WSW	2	mo	33	31	5	-	-	-	0	0	0	-	-
	Gorleston	5	16·5	+6	WS	4	cft	33	30	2	5	-	-	7	7	-	10	-
	Mildenhall	15	16·2	-6	SSW	3	bf	33	33	3	-	-	-	0	0	0	-	-
	West Raynham	250	15·5	0	SSW	3	F	31	31	1	-	-	-	9	9	-	0	-
	Waddington	235	15·8	-4	SW	3	bf	34	32	3	-	4	-	2	2	-	-	-
3	Cranfield	340	16·4	-10	SW	3	m/f	31	30	4	-	-	-	0	0	0	-	-
	Honiley	427	15·5	-14	S	3	mo	33	31	6	-	3	-	2	2	-	-	-
4	Little Rissington	731	17·6	-6	SSW	1	mo	31	30	5	-	-	-	0	0	0	-	-
	Defford	58	15·9	-12	S,	3	m	33	31	4	-	7	-	8	8	-	-	-
5	Bristol	209	16·9	-8	SW	3	mo	37	33	6	-	-	-	0	0	0	-	-
	Hartland Point	299	14·7	-16	SW	3	bbc	44	37	8	2	-	-	3	3	-	25	-
	Yeovilton	50																
	Portland Bill	32	17·2	-6	WSW	4	bc	47	40	7	5	-	-	4	4	-	20	-
	Exeter	100	17·5	-8	SSE	1	mo	31	30	6	5	7	-	4	3	4	25	-
	Plymouth	86	17·6	-12	SW	3	ro	43	36	6	8	-	-	4	3	3	16	40
	St. Eval	345	17·2	-14	SSW	4	bbc	39	35	8	5	-	-	3	3	-	30	-
	Predannack	293	17·8	-4	WS	4	bc	46	39	8	7	-	-	4	4	-	20	-
	Guernsey	340	20·0	-6	SSW	4	cbc	44	42	8	8	-	-	5	3	4	15	25
	Scilly, St. Marys	163	16·2	-12	SWW	5	bbc	47	37	9	8	-	-	3	3	-	15	-
6	Fairwood	268	15·4	-16	S	4	pr	42	40	6	8	-	-	8	4	8	18	25
	Pembroke	142	13·8	-18	WSW	6	cq	47	38	8	5	-	-	8	8	-	35	-
	Aberporth	425	13·3	-22	SSW	4	c	41	36	8	5	1	-	8	1	8	31	-
7	Penrhos	63																
	Holyhead (Valley)	32	09·7	-28	SW	7	roro	46	42	6	5	2	-	8	4	8	30	-
	Hawarden	15	12·2	-26	S,	3	mo	34	32	6	-	-	-	0	0	0	-	-
8	Manchester	230	13·7	-12	SW	4	b	34	32	7	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	16·7	-40	SSW	3	iro	40	35	5	5	-	-	8	8	-	20	-
9	Ashbourne	590																
	Finningley	28	13·1	-14	SSW	3	m	34	32	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	14·1	-10	SW	3	m	35	35	4	-	-	-	0	0	0	-	-
	Leeming	105	11·1	-24	SSE	1	m	33	32	4	-	3	-	3	3	-	-	-
	Tynemouth	108	09·3	-30	SW	3	c	37	32	7	5	-	-	6	6	-	20	-
	Acklington	138	09·6	-10	S	1	bc	32	27	7	5	-	-	4	4	-	20	-
11	St. Abb's Head	280	05·6	+18	SW	5	cq	36	23	7	5	-	-	8	8	-	12	-
	Leuchars	31	04·8	-32	SW	2	mo	39	35	6	5	11	7	8	8	-	60	-
	Bell Rock	—	04·2	-28	SW	6	o	41	32	8	5	-	-	8	8	-	40	-
12	Renfrew	35	04·1	-36	SSW	4	roro	38	35	6	5	-	-	8	8	-	20	-
	Prestwick	30	04·5	-38	SE	3	roro	37	35	7	5	-	-	8	4	8	13	25
	West Freugh	52	06·1	-46	SSW	6	roro	40	39	6	5	-	-	8	8	-	12	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·0	-38	SW	4	roro	42	38	8	-	2	-	8	8	-	25	-
13A	Tiree	44	97·1	-50	S	8	rr	43	41	6	6	-	-	8	8	-	10	-
	Benbecula	27	94·2	-48	S	7	roro	43	41	6	6	2	-	8	5	8	6	-
13B	Stornoway	12	92·1	-54	S	8	roro	43	42	6	5	2	-	8	8	-	14	-
	Cape Wrath	367	94·9	-58	S	3	iro	36	35	9	5	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						37										
	Rattray	46	02·d	-46	S	4	c	36	32	7	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	98·d	-42	SSW	4	c	40	30	7	-	7	-	8	8	-	-	-
16	Hatston	45	97·5	-48	S,	4	c	41	32	8	-	2	-	8	8	-	-	-
	Lerwick	269	99·6	-34	SE	6	c	41	37	8	-	2	-	8	8	-	-	-
17	Blacksod Point †	18	99·5	-24	S	7	ido	52	52	6	6	2	-	8	4	-	4	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·0	-56	SSW	6	roro	38	38	5	5	-	-	8	4	8	10	25
	Cas. Archdale	225	00·9	-38	SSW	6	mo	39	38	6	5	-	-	7	7	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	06·5	-38	SWS	5	iro	43	39	8	6	2	-	8	8	-	48	-
20	Rineanna †	13	05·9	-30	SW,	5	c	46	44	8	5	-	-	8	8	-	24	-
	Valentia †	30	07·0	-26	SW	5	c/d	51	51	7	5	-	-	8	8	-	5	-
	Roches Point †	22	07·2	+8	WN	4	b	42	40	8	3	-	-	2	2	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	13·8	-22	SW	3	mo	38	37	6	-	7	-	8	8	-	-	-	1
Croydon	14·8	-20	S'E	4	mo	38	35	6	5	-	-	8	8	-	35	-	0
S. Farnborough	14·5	-22	S	3	mo	39	37	5	-	7	-	8	8	-	-	-	1
Boscombe Down	15·4	-12	S'W	4	mo	36	35	6	5	-	-	8	8	-	12	-	1
Calshot	14·9	-14	SW'W	5	c	45	40	7	5	7	-	8	3	8	30	-	1
Tangmere	14·5	-30	SSW	3	mo	40	38	6	5	-	-	8	8	-	20	-	1
Lympne	16·9	-14	SSW	6	m	39	37	4	5	-	-	6	6	-	37	-	1
Manston	17·2	-8	SSW	4	m	33	31	4	5	-	-	4	4	-	25	-	1
Boxted	15·0	-22	SSW	3	c-bcf-	35	32	3	5	-	-	5	5	-	30	-	1
Felixstowe	14·7	-18	SSW	3	mo	34	30	5	-	-	-	0	0	0	-	-	1
Gorleston	14·9	-14	SSW	4	m	35	32	4	5	-	-	8	8	-	5	-	5
Mildenhall	12·9	-18	SW	4	mo	39	37	5	5	7	-	8	5	8	40	72	1
West Raynham	11·8	-22	SSW	5	mo	36	35	6	-	7	-	7	7	-	-	-	1
Waddington	10·1	-30	SW	4	vv	38	36	6	5	-	-	8	8	-	-	-	1
Cranfield	12·2	-28	SW	6	uvo	40	33	7	5	-	-	8	4	8	20	45	1
Honiley	10·0	-30	SSW	5	c	40	35	7	5	7	-	8	6	8	52	-	1
Little Rissington	12·6	-28	SSW	5	iro	37	35	7	5	-	-	7	5	7	15	25	1
Defford	10·2	-32	SSW	4	o	40	35	7	5	-	-	5	5	-	55	-	1
Bristol	12·1	-26	S	5	mo	44	38	6	5	2	-	8	5	-	35	-	1
Hartland Point	08·8	-30	SW	5	c	46	42	8	5	-	-	8	8	-	-	-	1
Yeovilton																	1
Portland Bill	13·5	-6	W	5	o	49	42	7	5	-	-	8	8	-	10	-	1
Exeter	12·9	-26	SSW	3	c	46	39	7	5	2	-	8	3	6	26	25	1
Plymouth	12·9	-32	SW	3	mo	49	41	6	5	-	-	8	4	8	10	15	1
St. Eval	12·4	-20	SSW	6	c	47	43	7	5	-	-	8	8	-	17	-	1
Predannack	12·4	-30	SW	6	c	49	46	7	5	-	-	7	7	-	17	-	0
Guernsey	17·4	-20	SW	5	bc	45	40	8	1	7	-	4	3	4	20	-	1
Scilly, St. Marys	11·2	-30	SW'W	6	d	50	47	6	5	-	-	8	8	-	-	-	1
Fairwood	10·0	-34	SSW	6	pro	44	44	6	8	-	-	8	5	8	16	25	·1
Pembroke	07·2	-34	SW'S	7	dodo	48	48	7	5	-	-	8	8	-	20	-	1
Aberporth	06·4	-40	SW'S	5	dodo	46	44	8	6	2	-	8	6	8	7	40	1
Penrhos																	
Holyhead (Valley)	01·7	-50	SW	7	roro	47	47	6	5	2	-	8	4	8	18	-	1
Hawarden	05·5	-34	SSE	3	mo	42	39	6	-	7	-	6	6	-	-	-	1
Manchester	06·5	-34	SSE	4	mo	39	36	6	5	7	-	8	4	8	20	-	1
Squires Gate																	1
Carlisle	98·4	-44	SSW	4	iro	45	41	5	5	-	-	8	8	-	20	-	1
Ashbourne																	
Finningley	06·8	-36	SSW	4	c/pr	38	36	6	5	-	-	8	8	-	50	-	1
Spurn Head	09·2	-28	SSW	6	e/pr	38	35	7	5	-	-	8	8	-	-	-	0
Leeming	03·5	-38	SSE	4	mo	38	34	6	5	-	-	5	5	-	25	-	1
Tynemouth	99·9	-58	SW	4	q	39	34	7	5	-	-	7	7	-	20	-	1
Acklington	99·8	-52	S	4	c	36	33	7	5	7	-	8	4	8	20	-	1
St. Abb's Head	95·6	-46	S	5	roro	39	36	7	3	-	-	5	5	-	15	-	4
Leuchars	95·2	-54	SE	1	dodo	39	39	5	6	2	-	8	3	8	5	15	1
Bell Rock	95·0	-40	SSW	5	roro	43	41	7	6	-	-	8	8	-	15	-	*
Renfrew	93·6	-50	SW	5	c	47	45	7	5	2	-	8	4	8	25	-	1
Prestwick	94·6	-50	SSW	4	c	48	44	7	5	2	-	8	4	8	12	25	1
West Freugh	97·2	-38	S	6	mo	47	46	6	5	-	-	8	8	-	15	-	1
Eskdalemuir	96·5	-50	SW'S	5	rr	43	40	5	6	-	-	8	8	-	7	-	1
Point of Ayre	98·3	-42	SW	6	c	48	46	8	5	-	-	8	3	5	25	-	0
Tiree	87·1	-54	S	8	rr	48	47	6	6	-	-	8	8	-	10	-	2
Benbecula	83·4	-70	SSW	7	roro	49	49	3	6	2	-	8	6	8	8	-	1
Stornoway	84·2	-52	S	6	rr	47	47	6	-	2	-	8	8	-	13	-	1
Cape Wrath	84·9	-46	SW	4	rr	45	43	8	5	-	-	8	8	-	20	-	2
Dalwhinnie																	1
Aberdeen	94·2	-54	SW	3	mo	38	35	6	6	-	-	8	6	-	20	-	1
Rattray	99·2	-68	SSW	4	o	38	34	7	8	-	-	8	8	-	15	-	1
Alness																	
Wick	88·4	-34	S	5	iro	41	36	7	-	2	-	8	8	-	25	-	1
Hatston	88·6	-38	SSW	4	roro	41	40	8	-	2	-	8	8	-	-	-	1
Lerwick	90·0	-40	SE	7	iro	41	40	8	5	2	-	8	6	8	12	40	1
Blacksod Point †	89·1	-68	SW	7	dor	50	49	6	6	2	-	8	4	-	4	-	2
Malin Head †	88·1	-46	S	3	dodo	48	47	5	-	2	-	8	8	-	4	-	1
Aldergrove	94·9	-44	SSW	6	mo	47	45	6	5	-	-	8	8	-	20	-	1
Cas. Archdale	91·7	-48	SW	6	c/r	45	43	6	6	-	-	8	8	-	15	-	1
Birr Castle †	93·5	-62	SSW	4	c	51	47	8	5	2	-	8	5	-	15	-	1
Collinstown †	99·1	-46	SW'S	5	ido	49	47	8	5	-	-	8	8	-	17	-	1
Rineanna †	98·1	-42	SW	5	c	50	46	8	5	-	-	8	8	-	22	-	1
Valentia †	98·3	-50	SW	6	roro	51	49	6	6	-	-	8	8	-	6	-	1
Roches Point †	01·7	-38	SW	6	ir	48	47	7	6	2	-	8	4	-	8	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bfx	bfxcmo	28	19	Tr
Croydon	bmbmo	bcmocmo	32	30	0·1
S. Farnborough	bmox	bmocmo	27	17	-
Boscombe Down	bfbmox	bmoxcmo	29	22	Tr
Calshot	bmo	bmobc	33	33	-
Tangmere	bmox	bmoxcmo	26	21	-
Lympne	bcfbfbfx	bxfbcmcif	26	19	0·2
Manston	bcmobf	bfbcmx	29	24	1
Boxted	cmobmbf	ofcfx	28	20	·1
Felixstowe	bcmow	Fxbmo	32	24	-
Gorleston	cbccx	om	32	26	-
Mildenhall	bmbf	bfbmcmo	32	27	0·1
West Raynham	bcoF	ofbmcmo	30	27	1
Waddington	bfombf	bfcro	32	26	1
Cranfield	bf	bcmoc	30	22	Tr
Honiley	bmo	bmoxcro	31	26	Tr
Little Rissington	bmofxmo	bccir o	29	25	0·2
Defford	bcbmox	cmoxciro	31	26	0·1
Bristol	bqbmox	cbcrcmo	36	30	0·1
Hartland Point	bc	c	42	*	0·2
Yeovilton			28	19	Tr
Portland Bill	bc	bc	46	*	-
Exeter	bc bmox	bcmoxciro	28	19	Tr
Plymouth	bc fpromo	bc2o2oc	32	32	-
St. Eval	bcb	bcc	31	30	Tr
Predannack	bc	c	46	*	Tr
Guernsey	pr	pr	39	26	2
Scilly, St. Marys	bc	cbcd	45	*	0·3
Fairwood	bccpro	opro	38	25	3
Pembroke	iproq	cqdodo		*	2
Aberporth	bcwcw	ccdodo	35	31	1
Penrhos					
Holyhead (Valley)	bc roro mo	ciro roro	44	42	5
Hawarden	b2o	croromo	33	29	Tr
Manchester	b	ciriro	32	28	Tr
Squires Gate			31	29	1
Carlisle	bcmxromo	crorocmo	34	31	1
Ashbourne					
Finningley	bm	bmbcmpr	30	29	0·4
Spurn Head	bm	pq	35	*	Tr
Leeming	bbcm	bmcmo	32	30	-
Tynemouth	bcmo	cmocq	35	32	-
Acklington	bcmo	ciroc	31	28	Tr
St. Abb's Head	bcq	cqrobcq	36	*	1
Leuchars	cmo	cmoroo	35	26	1
Bell Rock	c	oroo	*	*	*
Renfrew	cmociro	oroiro	35	34	6
Prestwick	croro	ororoc	36	35	5
West Freugh	cbcroro	ororomo	39	37	16
Eskdalemuir	ccrrmo	crrmo	32	30	7
Point of Ayre	croro	roroc	39	*	
Tiree	crrmo	crrmroro	39	37	14
Benbecula	crromo	crocmo	39	37	15
Stornoway	cromo	oromo	40	35	10
Cape Wrath	cpropro	rr	36	*	6
Dalwhinnie			33	32	7
Aberdeen	cbccmo	cirocmo	34	33	0·6
Rattray	c	cmo	32	*	0·5
Alness					
Wick	bcc	ccroromo	38	35	6
Hatston	bcc	ccroro	35	*	11
Lerwick	bcc	cimr	37	32	2
Blacksod Point †	d	r	43	*	11
Malin Head †		d	36	*	3
Aldergrove	cmoroo	croromo	35	33	4
Cas. Archdale	crcmo	ciroc	36	35	3
Birr Castle †	*	r	37	34	4
Collinstown †	r	d	37	34	2
Rineanna †	c	d	39	38	3
Valentia †	d	r	43	42	7
Roches Point †	bc	r	42	*	4

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 26th December 1946
No. 31080

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	08.6	-34	SSW	4	Mo	44	42	6	5	2	-	8	4	8	28	-
	Croydon	09.5	-32	SSW	5	roro	45	43	5	5	2	-	5	5	-	10	-
	S. Farnborough	09.1	-34	SSW	5	dodo	46	44	6	5	7	-	8	7	8	8	-
	Boscombe Down	09.8	-30	SSW	6	dodo	46	44	6	5	-	-	5	5	8	6	15
	Calshot	10.9	-22	SW	5	c	47	44	7	5	7	-	8	4	8	20	-
	Tangmere	12.0	-18	SSW	5	ido	46	44	5	5	2	-	8	3	8	10	-
2	Lympne	12.5	-26	SSW	6	c	44	41	7	5	7	-	7	3	4	15	40
	Manston	11.9	-42	SSW	6	Mo	45	42	6	5	7	2	7	4	5	-	-
	Boxted	09.2	-14	SSW	4	Mo	43	40	6	5	-	-	8	6	8	20	40
	Felixstowe	10.4	-26	SSW	5	Mo	43	40	6	5	7	-	8	7	8	8	-
	Gorleston	09.9	-30	SSW	6	o	43	39	7	8	-	-	8	8	-	20	-
3	Mildenhall	06.9	-38	SSW	5	Mo	46	42	5	5	2	-	8	5	8	22	-
	West Raynham	06.4	-30	SSW	6	Mo	43	40	6	5	-	-	8	7	-	15	-
	Waddington	01.9	-52	SWS	6	c	45	42	7	5	7	-	8	5	8	35	-
	Cranfield	07.0	-32	SW	6	c	46	41	8	5	7	-	8	5	8	30	-
	Honiley	03.3	-34	SSW	6	c	47	43	8	5	-	-	8	7	8	18	40
4	Little Rissington	06.4	-32	SW	7	c	45	43	7	5	7	-	8	7	8	8	-
5	Defford	03.5	-34	SSW	6	c	45	41	6	5	-	-	8	6	8	12	25
	Bristol	06.7	-24	SSW	5	c/d	49	45	7	6	2	-	8	6	8	8	15
	Hartland Point	07.7	-40	SW	6	r	48	49	6	5	-	-	8	8	-	8	-
	Yeovilton	07.0	-34	SW	7	dodo	50	48	6	5	-	-	8	8	-	16	-
	Portland Bill	10.1	-18	WSW	6	q	50	48	6	5	-	-	8	8	-	10	-
	Exeter	08.6	-24	SSE	5	c/d	49	47	6	5	-	-	8	4	8	10	25
	Plymouth	08.3	-30	SW	5	dd	51	49	4	5	2	-	8	7	8	4	-
	St. Eval	06.7	-30	SSW	7	roro	50	50	6	-	2	-	8	8	-	6	-
	Predannack	07.2	-48	SWW	7	dd	50	50	6	5	-	-	8	8	-	6	-
	Guernsey																
6	Scilly, St. Marys	06.8	-16	SWW	7	roro	51	50	6	5	-	-	8	8	-	10	-
	Fairwood	03.3	-30	SSW	7	dodo	48	48	5	5	-	-	8	8	-	8	-
	Pembroke	00.7	-32	WS	6	q/	50	50	6	5	-	-	7	7	-	25	-
7	Aberporth	00.6	-24	SW	6	rr	50	49	5	6	2	-	8	7	8	4	25
	Penrhos																
	Holyhead (Valley)	95.7	-24	SW	7	dodo	50	50	6	5	-	-	6	4	6	15	15
8	Hawarden	98.5	-32	S	5	c/d	50	48	8	5	7	-	8	4	8	10	-
	Manchester	98.1	-42	S	7	ido	47	44	6	5	7	-	8	4	4	10	25
	Squires Gate	95.9	-42	SSW	6	rr	47	45	5	5	-	-	8	6	8	5	15
	Carlisle	98.2	-30	SSW	5	rr	51	46	6	5	-	-	8	8	-	4	-
9	Ashbourne																
10	Finningley	98.2	-48	S	7	Mo	44	42	6	6	2	-	8	6	8	6	40
	Spurn Head	03.1	-30	SSW	6	o	43	40	7	5	-	-	8	8	-	-	-
	Leeming	94.8	-18	SSE	5	ido	47	42	6	6	2	-	8	5	8	8	15
	Tynemouth	91.6	-56	SW	6	q/	46	42	5	8	9	-	5	4	3	25	40
11	Acklington	91.4	-56	SSW	5	c/r	48	44	7	5	7	-	6	5	4	20	-
	St. Abb's Head	87.8	-30	SW	6	roro	47	43	6	3	-	-	5	5	-	15	-
	Leuchars	84.8	-48	SW	5	roro	49	47	6	6	2	-	8	6	8	8	15
12	Bell Rock	84.7	-32	SSW	7	iro	49	45	8	6	7	-	8	5	-	15	-
	Renfrew	83.2	-52	SSW	7	bc	49	48	6	5	2	-	8	4	6	6	15
	Prestwick	85.4	-44	SSW	8	c/r	51	45	8	8	-	-	7	4	7	12	40
	West Freugh	88.3	-38	SW	6	Cmb-c	49	47	7	8	7	3	5	4	4	15	25
	Eskdalemuir	86.8	-54	SSW	8	rr	46	45	5	-	2	-	8	8	-	3	-
	Point of Ayre	89.1	-42	WSW	7	q/	51	47	8	3	-	-	4	4	-	25	-
13A	Tiree	79.9	-10	W	7	iR	46	43	6	9	-	-	7	7	-	10	-
	Benbecula	75.4	-22	W	8	c/pr	46	43	8	9	-	-	6	4	3	8	15
13B	Stornoway	70.4	-66	SSW	8	bc/r	49	48	7	2	7	-	4	4	3	15	-
15	Cape Wrath	72.1	-72	SSW	4	pro	48	45	8	8	3	-	5	4	3	20	-
	Dalwhinnie																
	Aberdeen	83.8	-54	SSW	4	dd	47	45	5	6	2	-	8	5	4	15	72
	Rattray	83.6	-44	SSW	5	c	36	34	6	6	-	-	8	8	-	10	-
	Alness																
	Wick	78.2	-54	SSE	4	c-bc	45	42	8	5	7	-	5	4	5	30	-
16	Hatston	77.7	-58	S	4	roro	45	43	5	5	-	-	8	4	8	6	8
	Lerwick	79.3	-46	SSE	6	c/r	44	43	6	5	-	-	8	8	-	12	-
17	Blacksod Point†	93.3	-74	W	8	c/ph	47	39	7	-	-	-	6	6	-	4	-
18	Malin Head †	84.4	+26	WN	5	r	47	43	8	6	2	-	8	4	-	8	-
	Aldergrove	87.1	-18	SW	5	c	45	40	7	8	-	-	7	4	7	9	15
19	Cas. Archdale	89.5	-34	W	7	ir	43	41	8	5	2	-	8	5	8	10	20
	Birr Castle †	97.3	-38	SSW	3	b-bc	45	38	8	3	-	-	3	3	-	15	-
20	Collinstown †	93.4	-2	W	8	c	47	39	8	8	-	-	7	7	-	15	-
	Rineanna †	99.4	-34	W	5	pro	46	42	7	3	-	-	5	5	-	25	-
	Valentia †	02.1	-30	WSW	6	bc/pr	48	39	8	3	6	-	4	4	-	25	-
	Roches Point †	01.7	+20	W	5	pro	48	45	8	3	-	-	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	09h. State of Ground 0-9 (33)
Kew	04.9	-4	SWS	3	Mo	45	43	6	5	-	-	8	7	-	25	-	1
Croydon	05.4	-4	SW	4	c-bc/r	47	43	6	5	-	-	5	5	-	40	-	1
S. Farnborough	05.6	-2	SW	4	c-bc/r	46	43	7	5	-	-	5	4	2	8	15	1
Boscombe Down	05.7	+6	SW	4	b-bc	44	41	7	5	-	-	3	3	-	18	-	1
Calshot	06.8	-2	WSW	4	Mo	46	43	6	5	-	-	8	4	8	20	-	1
Tangmere	07.1	-10	WSW	4	c/r	46	44	5	5	-	-	8	8	-	12	-	1
Lympne	07.0	-20	SSW	6	dodo	43	43	6	-	2	-	8	8	-	2	-	1
Manston	07.5	-18	SSW	6	roro	44	43	5	5	-	-	8	4	8	8	15	1
Boxted	04.4	-10	SW	4	c/r	46	44	6	5	-	-	8	8	-	20	-	1
Felixstowe	04.9	-16	SSW	5	c/d	44	42	6	5	-	-	8	5	8	19	25	1
Gorleston	03.4	-18	SWS	6	iro	44	42	6	6	-	-	7	7	-	20	-	1
Mildenhall	03.0	-10	SSW	4	c-bc/r	47	44	6	5	-	-	5	3	5	20	72	1
West Raynham	01.6	-12	SSW	5	b-bc	45	44	7	5	-	-	3	3	-	8	-	1
Waddington	98.8	0	W	4	Mo	46	40	6	4	-	-	3	3	-	35	-	1
Cranfield	03.3	0	WSW	4	b-bc	45	42	8	5	-	-	3	3	-	25	-	1
Honiley	02.3	+14	WSW	4	c-bc	45	39	8	5	4	2	5	3	4	18	40	1
Little Rissington	03.9	+10	WS	4	Mo	43	39	6	-	7	-	3	3	-	-	-	1
Defford	03.7	+16	SW	2	c	45	39	8	2	7	2	6	1	5	20	-	1
Bristol	05.2	+10	W	5	c	46	41	7	5	3	2	6	1	4	35	-	1
Hartland Point	05.9	+16	SW	4	bc	47	38	7	8	-	-	4	4	-	-	-	1
Yeovilton																	
Portland Bill	06.5	-8	W	4	c	49	45	7	5	-	-	8	5	-	15	-	1
Exeter	06.9	+8	NNE	4	c	47	43	7	5	7	-	8	3	6	25	-	1
Plymouth	08.4	+12	WNW	3	20	48	40	6	-	7	-	5	5	-	-	-	1
St. Eval	09.4	+18	W	5	b-bc	46	38	7	5	9	-	5	3	5	25	-	1
Predannack	09.4	+16	NWW	5	c-bc	49	40	8	8	-	-	5	5	-	16	-	1
Guernsey	10.5	-42	WSW	4	c/r	49	46	6	5	-	-	8	4	8	12	25	1
Scilly, St. Marys	09.0	+18	WNW	6	c-bc/pr	48	41	7	8	4	-	5	4	3	-	-	1
Fairwood	04.8	+10	W	7	bc	45	40	7	2	7	2	4	3	4	20	-	1
Pembroke	03.9	+20	WS	6	q/	48	41	7	7	-	-	3	3	-	30	-	1
Aberporth	03.9	-18	W	4	b-bc	45	37	8	2	-	-	3	3	-	18	-	1
Penrhos																	
Holyhead (Valley)	00.3	+20	W	6	c-bc	46	38	7	5	-	-	5	5	-	20	-	1
Hawarden	99.9	+14	WSW	4	b	44	39	8	-	-	-	0	0	0	-	-	1
Manchester	99.4	+20	SWS	4	cbq/r	44	39	7	5	-	-	5	5	-	20	-	1
Squires Gate	97.7	+16	W	6	b-bc	45	39	7	8	6	-	3	1	3	20	40	0
Carlisle	93.4	+44	SW	6	c-bc	44	38	8	5	-	-	5	5	-	15	-	1
Ashbourne																	
Finningley	97.9	+10	SW	3	[illegible]	46	35	6	5	6	3	4	4	3	54	-	1
Spurn Head	99.8	+10	SW	4	b-bc	44	43	7	5	-	-	3	3	-	-	-	1
Leeming	95.7	+22	SW	5	pro	45	39	7	3	-	-	4	4	-	17	-	1
Tynemouth	92.0	+34	WSW	5	q/	46	37	7	8	-	-	3	3	-	25	-	1
Acklington	90.2	+36	SW	7	q/	44	39	7	5	-	-	3	3	-	25	-	1
St. Abb's Head	87.4	+40	SW	5	q/	43	36	8	1	-	-	4	4	-	27	-	1
Leuchars	86.6	+46	WSW	4	q/Mo	43	39	6	4	-	-	4	4	-	25	-	1
Bell Rock	84.0	-4	WS	8	b	45	37	8	2	-	-	2	2	-	25	-	*
Renfrew	89.9	+38	WSW	5	c-bc	43	36	7	8	6	-	5	3	3	10	15	1
Prestwick	90.6	+30	WSW	7	c/phr	45	40	7	8	-	-	8	5	4	17	25	1
West Freugh	94.0	+28	WSW	6	bc	43	37	8	8	7	-	4	3	4	15	25	1
Eskdalemuir	91.8	+44	WSW	5	c-bc	40	35	7	8	-	-	5	5	-	11	-	1
Point of Ayre	95.0	+30	W	7	q/	46	36	8	3	-	-	4	4	-	20	-	0
Tiree	86.6 (~~87.6~~)	2.2 (~~+34~~)	W	8	c-bc/pr	43	36	7	3	-	-	5	5	-	10	-	1
Benbecula	82.1	+14	W	7	bc/pr	45	39	8	9	6	3	4	1	4	10	25	1
Stornoway	79.7	+34	WSW	6	bc/pr	42	39	7	3	-	-	4	4	-	20	-	1
Cape Wrath	75.2	+42	WSW	6	bc	43	42	9	8	-	-	4	4	-	20	-	2
Dalwhinnie	85.0	+16	SW	3	pro	39	30	6	3	-	-	6	6	-	-	-	1
Aberdeen	82.8	+30	WSW	3	b	44	35	7	4	-	-	2	2	-	30	-	1
Rattray	79.8	+28	W	4	bc	43	38	8	8	-	-	4	4	-	30	-	1
Alness																	
Wick	77.0	+16	SW	5	b-bc	41	35	8	5	-	-	3	3	-	30	-	1
Hatston	75.2	+20	W	6	bc/pr	45	40	8	2	-	-	4	4	-	22	-	1
Lerwick	63.3	+60	SW	8	iro	43	41	6	6	-	-	8	8	-	10	-	1
Blacksod Point†	87.1	+18	W	6	bc/pr	44	40	7	9	-	-	4	4	-	8	-	2
Malin Head †	90.2	+20	W	5	pro	44	40	8	9	-	-	4	4	-	8	-	1
Aldergrove	94.3	+18	WSW	4	bc	40	36	7	2	-	-	4	4	-	18	-	1
Cas. Archdale	95.5	+26	W	6	c-bc/pr	41	37	8	3	6	-	5	4	4	15	-	1
Birr Castle †	00.4	+18	WSW	2	c-bc	42	38	8	8	-	-	5	5	-	15	-	1
Collinstown †	98.8	+22	WS	6	b	41	32	8	8	-	-	1	1	-	18	-	1
Rineanna †	02.9	+16	W	4	b	44	36	8	3	-	-	3	3	-	25	-	1
Valentia †	05.3	+10	WS	6	c-bc	47	36	8	3	-	-	5	5	-	22	-	1
Roches Point †	05.1	+20	W	4	b	44	42	8	3	-	3	3	2	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cMoidocMo	cirocrorcMo	47	0.0	1
Croydon	cMo dodororo	cdodocMo	47	0.0	1
S. Farnborough	cMowido	cdododoMo	48	0.0	0.2
Boscombe Down	cMoidoMo	cddMoc	49	0.0	2
Calshot	ccroc	cddcMo	48	0.0	3
Tangmere	acidoMo	croroMocMo	47	0.0	1
Lympne	cMoc	cidodoMo	45	0.0	2
Manston		cMo dcroro	45	0.0	0.6
Boxted	cfcirocMo	cirocMoMo	46	0.0	0.1
Felixstowe	ciroMocMo	cMoirocMo	44	0.0	0.2
Gorleston	cpro	ciro2	45	0.0	tr
Mildenhall	cMo	cirocMo	48	0.0	0.3
West Raynham	ciroMcMo	cido.bc	47	0.0	1
Waddington	crMocMoc	ccMocroro	49	0.0	0.4
Cranfield	c	cdoc	48	0.0	1
Honiley	c	cciroRc	50	0.0	1
Little Rissington	c	ciroMocMo (~~cMocbc~~)	47	0.0	2
Defford	ccMo	cMocrocpr	49	0.0	1
Bristol	cMoirocdodo	cddrbc	50	0.0	3
Hartland Point	crrroro	ircbc	49	0.0	2
Yeovilton	ccMMdoMo			*	
Portland Bill	oo	ddc	51	*	2
Exeter	ccido	cidororoc	51	0.0	-
Plymouth	c2odoModM	cdoMo2o	51	0.0	2
St. Eval	croroMo	crorproc	50	0.0	5
Predannack	odd	c	51	0.1	2
Guernsey		r	50	0.0	4
Scilly, St. Marys	croro	cpc	52	0.6	3
Fairwood	ododoMo	oddoMc	49	0.2	4
Pembroke	oidorrq/	bcq/r	51	1.8	3
Aberporth	cdodocrrMo	crrMobcc	50	1.2	5
Holyhead (Valley)	crordodMo	cMoc	50	0.0	2
Hawarden	cMocidoMoc	cirobcb	54	1.4	tr
Manchester	ccMoido	ciroMoc	49	0.0	2
Squires Gate	irorrMoc	cMobc (struck out)	53	0.1	2
Carlisle	ciroMoccrr	crrMobc	52	*	1
Finningley	cMo	cprbcMo	49	0.0	0.4
Spurn Head	o	bc	48	0.0	tr
Leeming	cdodoMo	idoMoq/rb	49	0.0	1
Tynemouth	cq/Mo	pq/crMocb	50	*	0.1 (~~0.4~~)
Acklington	ciroc	cirocbq/	48	0.0	0.2
St. Abb's Head	bcroro	bcq/rrb	49	*	5
Leuchars	dodocro	roq/proMo	51	0.0	1
Bell Rock	roro	irobc	*	*	*
Renfrew	crrrciroMo	cproMo	51	0.0	11
Prestwick	crorodoc	prphc	52	*	9
West Freugh		ciroMobc	50	*	1
Eskdalemuir	crroFrrMo	Mocrrc	46	0.0	12
Point of Ayre	cprbcq/	cbcq/	51	0.3	tr
Tiree	cRRiRMo	crrMocph	50	0.0	4
Benbecula	croroMoprc	bcpip	50	*	2
Stornoway	orrMo	cprbc	50	0.1	3
Cape Wrath	rrepr	crrcbipc	49	*	3
Dalwhinnie		cpro	43	0.0	12
Aberdeen	crorodMo	roroirMocb	48	0.0	3
Rattray	cMoiroMo	bcprbc	49	*	0.3
Wick	ciroc	cirobc	49	0.1	0.1
Hatston	croroMo	croprobc	48	*	3
Lerwick	croc	crr	45	0.0	7
Blacksod Point†		pr	52	*	6
Malin Head †	r	pr	49	0.0	3
Aldergrove	ciroc	ccprbc	49	0.7	2
Cas. Archdale	cdodorrpr	bcpro	48	0.5	5
Birr Castle †	pr	pr	51	0.3	3
Collinstown †	c	pr	51	2.1	2
Rineanna †	pr	bc	52	2.1	4
Valentia †	pr	pr	52	2.9	3
Roches Point †	pr	bc	50	*	2

† Birr Castle reports at 1700. Maximum temperature and rainfall read at 1800.

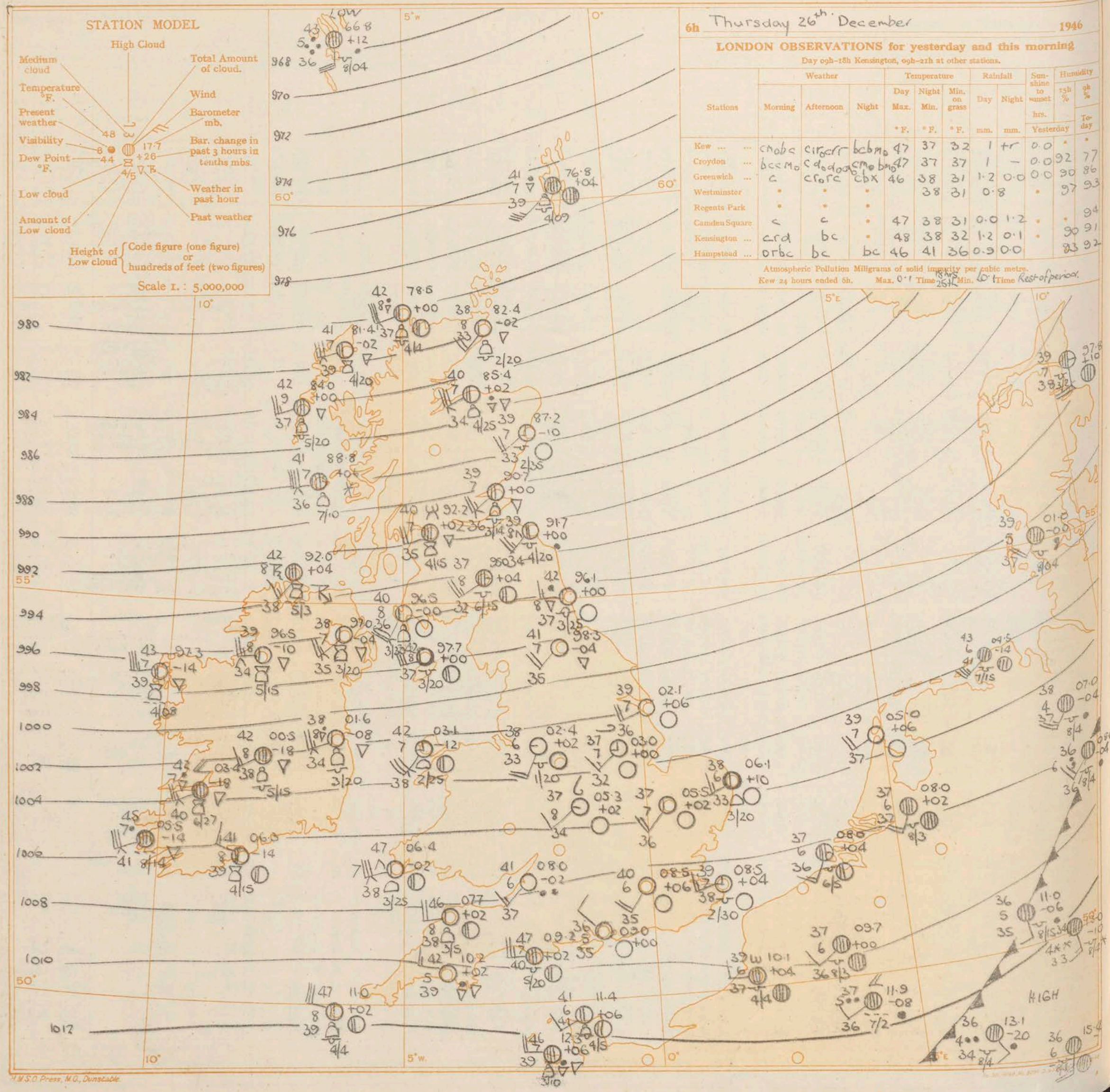
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* 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
Code figure (one figure) or hundreds of feet (two figures)
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 26th December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew ... ... cmobc cirocrr bcbmo 47 37 32 1 tr 0.0 • •
Croydon ... bccmo cdodoo cmobmo 47 37 37 1 — 0.0 92 77
Greenwich ... c croc cbx 46 38 31 1.2 0.0 0.0 90 86
Westminster • • • 38 31 0.8 • 97 93
Regents Park • • • 94
Camden Square c c • 47 38 31 0.0 1.2 • • 91
Kensington ... crd bc • 48 38 32 1.2 0.1 • 90 92
Hampstead ... orbc bc bc 46 41 36 0.9 0.0 93
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 13hrs 25th Min. 0·1 Time Rest of period.
HIGH
LOW
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

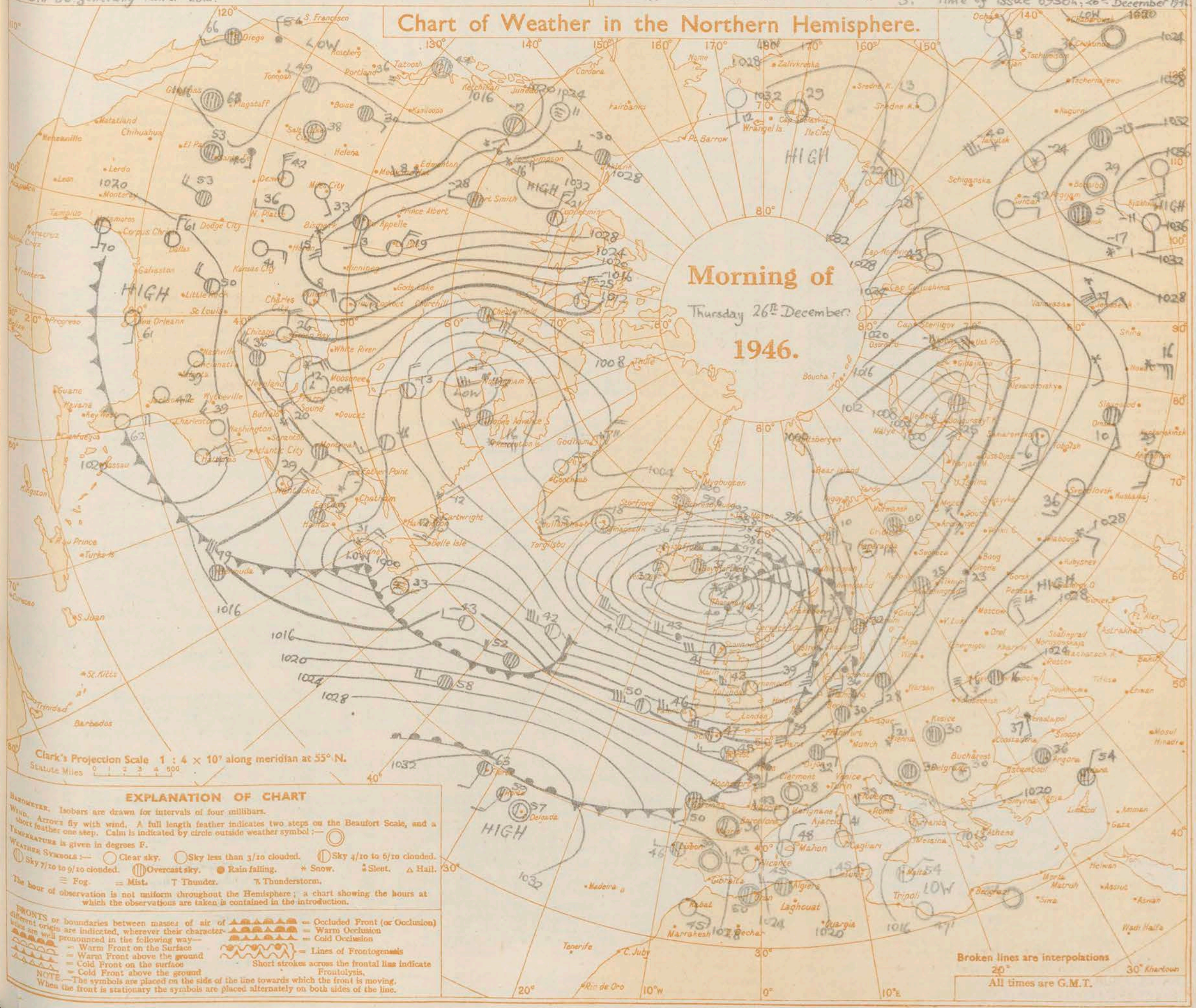
A depression centred southeast of Iceland is moving northeast and a trough of low pressure over Ireland is moving rapidly eastwards. It will be showery at first in northern and western districts of Britain, but mainly fine elsewhere. Occasional rain associated with the trough over Ireland will spread rapidly eastwards affecting all districts by evening. After the passage of this trough weather will again become showery in the North and West with local hail and thunder; mainly fine elsewhere. To-morrow morning rain associated with a depression now over Newfoundland is likely to spread across Ireland and possibly into western districts of Britain. Winds will be west or south west strong to gale in many places. It will be generally rather cold.

FURTHER OUTLOOK

Continuing rather cold with strong winds or gales at times. Periods of rain in all districts.

▼ Gale warning in operation in districts North of 18 - 16 - 13(a) - 13(b), North of 12
Time of issue 1850h. 24th December, 1946
" " " " " " South of 18, South of 12, 8, 7, 6.
Time of issue 2125h. 24th December, 1946.
" " " " " " 5. Time of issue 0930h. 26th December 1946

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 26th December 1946

No. 31080

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16		*	*	*	*	41	*	*	*	*	*	*	*	*	*	
	Croydon	217	07·7	+10	SW	4	mo	43	38	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	08·1	+14	WSW	4	b	41	33	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	08·1	+10	SSW	4	b-bc	40	37	7	5	-	-	2	2	-	25	-
	Calshot	8	09·1	+10	SW	1	b	44	42	7	-	-	-	0	0	0	-	-
	Tangmere	53	09·5	+14	NW	1	mo	40	38	5	-	-	-	0	0	0	-	-
	Lympne	341	08·4	+10	WSW	3	mo	42	40	6	-	-	-	0	0	0	-	-
	Manston	140	07·7	+2	WSW	4	b	42	40	7	-	-	-	0	0	0	-	-
2	Boxted	165	06·5	+14	WSW	4	mo	41	37	6	-	-	-	0	0	0	-	-
	Felixstowe	10	06·2	+10	WSW	4	mo	43	41	6	-	-	-	0	0	0	-	-
	Gorleston	5	04·6	+4	WSW	4	b	43	38	7	-	-	-	0	0	0	-	-
	Mildenhall	15	05·1	+10	SW	4	b	40	37	7	-	-	-	0	0	0	-	-
	West Raynham	250	03·8	+10	SW	5	mo	40	36	6	-	-	-	0	0	0	-	-
	Waddington	235	02·6	+10	W'S	3	mo	38	36	6	-	-	-	0	0	0	-	-
3	Cranfield	340	06·3	+16	WSW	4	b-bc	35	35	7	-	4	-	2	2	-	-	-
	Honiley	427	04·9	+12	SW	4	b	39	35	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	06·8	+12	WSW	3	b	37	34	7	-	-	-	0	0	0	-	-
	Defford	58	06·0	+10	SW	3	b-bc	41	34	8	4	6	-	3	2	3	20	-
5	Bristol	209	07·6	+10	W'S	3	mo	43	38	6	5	-	-	3	3	-	26	-
	Hartland Point	299	07·7	+8	W	4	bc	45	38	8	2	4	-	4	2	3	25	-
	Yeovilton	50																
	Portland Bill	32	09·0	+6	W	4	b-bc	48	41	7	5	-	-	3	3	·	20	-
	Exeter	100	09·0	+8	W	3	bc	43	37	7	-	7	-	4	4	-	-	-
	Plymouth	86	09·5	0	WNW	3	b/pr	45	40	8	-	-	-	0	0	0	-	-
	St. Eval	345	10·5	+6	W	3	bc	46	39	7	5	-	-	4	4	-	28	-
	Predannack	293	10·5	+6	NW	3	bc	46	39	8	8	-	-	4	4	-	18	-
	Guernsey	340	11·5	+6	NW	3	2o	47	40	6	8	-	-	5	3	5	8	15
	Scilly, St. Marys	163	10·9	+4	WNW	6	bc/pr	47	40	8	8	-	-	4	4	-	15	-
6	Fairwood	268	07·1	+6	W	3	b-bc	43	36	7	5	-	-	3	3	-	20	-
	Pembroke	142	07·0	+10	WNW	6	bcq	47	38	8	1	-	-	3	3	-	22	-
	Aberporth	425	06·0	+8	W	4	bc	44	37	8	2	·	-	4	4	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	02·8	+8	W	6	b	44	40	9	-	-	-	0	0	0	-	-
	Hawarden	15	04·1	+14	WSW	14	b	43	36	8	-	-	-	0	0	0	-	-
8	Manchester	230	01·9	+4	SW'S	4	b-bc	40	35	7	5	-	-	2	2	-	30	-
	Squires Gate	33																
	Carlisle	100	96·3	+10	WSW	4	cbc	43	38	8	8	-	-	5	4	5	15	25
9	Ashbourne	590																
	Finningley	28	01·4	+6	NNE	1	b	41	37	7	-	-	-	0	0	0	-	-
10	Spurn Head	29	01·3	+8	SW	4	b	40	38	7	-	-	-	0	0	0	-	-
	Leeming	105	98·0	+6	WSW	5	b	42	36	8	-	-	-	0	0	0	-	-
	Tynemouth	108	95·1	+12	W	5	b-bcq	43	33	7	5	-	-	3	3	-	25	-
	Acklington	138	94·8	+26	SW	6	b-bc	42	37	7	5	-	-	2	2	-	30	-
11	St. Abb's Head	280	91·7	+10	SW	5	bq	40	35	8	-	4	-	1	1	-	40	-
	Leuchars	31	90·3	+10	SW'S	4	b-bc	40	38	7	4	-	-	2	2	-	30	-
	Bell Rock	—	88·8	+28	W'S	8	b	42	38	8	-	4	-	1	0	0	-	-
12	Renfrew	35	92·2	+6	WSW	5	c/pr	41	36	7	3	6	-	8	4	8	15	-
	Prestwick	30	93·4	+10	SW'W	7	c	44	38	8	3	-	-	7	7	-	22	-
	West Freugh	52	96·4	+10	WSW	5	b-bc	41	36	7	8	-	-	3	3	2	30	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97·4	+10	W	5	b	43	38	6	5	-	-	1	1	-	20	-
13A	Tiree	44	88·4	+4	W'S	7	prq	42	36	7	3	-	-	7	7	-	10	-
	Benbecula	27	89·0	0	WSW	5	bcq/pr	43	35	8	3	-	-	5	5	-	20	-
13B	Stornoway	12	81·4	+2	WSW	6	bcq/pr	41	33	8	3	-	-	4	4	-	20	-
	Cape Wrath	367	78·1	+2	WSW	6	bc	42	37	9	2	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79							39									
	Rattray	40	86·6	+28	WSW	2	b-bc	36	32	7	5	-	-	3	3	-	35	-
	Alness	63																
	Wick	114	82·0	+14	WSW	5	bbc/pr	39	33	8	3	-	-	3	3	-	20	-
16	Hatston	45	79·9	+20	WSW	5	bc	42	37	8	2	-	-	4	4	-	25	-
	Lerwick	269	75·6	+36	SW	3	b-bc	42	40	8	3	-	-	3	3	-	18	-
17	Blacksod Point †	18	98·8	+6	WNW	7	bc	45	36	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	97·0	+6	SW	5	pro	39	35	7	3	-	-	5	5	-	15	-
	Cas. Archdale	225	97·6	+6	W	5	cbc/pr	39	37	7	3	-	-	5	5	-	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	02·2	+10	SW'W	5	b	39	32	8	8	-	-	2	2	-	25	-
20	Rineanna †	13	05·1	+14	W'S	5	bc	42	37	8	3	-	-	4	4	-	25	-
	Valentia †	30	07·3	+14	W	5	b	46	39	8	1	-	-	1	1	-	31	-
	Roches Point †	22	07·2	+8	WNW	4	b-bc	42	40	8	3	-	-	2	2	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)
Kew	07·8	+2	SW	2	mo	38	37	6	-	-	-	0	0	0	-	-
Croydon	08·5	+6	SW'S	4	mo	40	35	6	-	-	-	0	0	0	-	-
S. Farnborough	08·7	+2	WSW	4	mo	38	36	6	-	-	-	0	0	0	-	-
Boscombe Down	08·5	+6	WSW	3	b-bc	37	35	8	5	-	-	2	2	-	40	-
Calshot	09·5	+2	WSW	3	b-bc	42	39	7	-	4	-	3	3	-	-	-
Tangmere	09·0	0	NW	2	mo	36	35	5	-	-	-	0	0	0	-	-
Lympne	09·1	+2	WSW	4	mo	39	37	6	-	-	-	0	0	0	-	-
Manston	08·5	+4	WSW	3	b-bc	39	38	7	5	-	-	2	2	-	30	-
Boxted	07·1	+4	SW	4	mo	37	35	6	-	-	-	0	0	0	-	-
Felixstowe	06·9	+2	SW'W	3	mo	39	36	6	-	-	-	0	0	0	-	-
Gorleston	06·1	+10	SW	3	mo	38	33	6	1	-	-	3	3	-	20	-
Mildenhall	05·5	+2	SW	4	b-bc	37	36	7	-	-	-	3	3	-	-	-
West Raynham	03·8	+4	SW	4	mo	38	36	6	-	-	-	0	0	0	-	-
Waddington	03·0	0	SW	3	b-bc	37	32	7	-	-	1	2	2	-	-	-
Cranfield	06·6	0	WSW	4	b-bc	38	35	7	-	3	-	3	3	-	-	-
Honiley	05·3	+2	SW	3	b	37	34	8	-	4	-	1	1	-	-	-
Little Rissington	07·3	+10	WSW	2	b-bc	35	34	7	-	7	-	3	3	3	-	-
Defford	06·6	+2	WSW	3	b	37	33	8	-	-	-	0	0	0	-	-
Bristol	08·0	-2	SW	3	b/d	41	37	6	-	-	-	0	0	0	-	-
Hartland Point	07·7	+2	W	4	b-bc	46	38	8	2	-	-	3	3	-	25	-
Yeovilton																
Portland Bill	09·2	+2	W	5	cbc	47	40	7	5	-	-	5	4	-	20	-
Exeter	09·5	+2	SW	3	b	40	36	7	5	-	-	1	1	-	30	-
Plymouth	10·2	+2	WNW	3	b/pr	42	39	5	-	-	-	0	0	0	-	-
St. Eval	10·8	[illegible]	W	5	bc	44	38	7	5	-	-	4	4	-	18	-
Predannack	10·9	+0	WNW	5	bc	46	39	8	8	-	-	4	4	-	15	-
Guernsey	12·3	+6	W	4	cbc/pr	46	39	7	2	-	-	5	3	4	10	25
Scilly, St. Marys	11·0	+2	WNW	6	bc	47	39	8	8	-	-	4	4	-	15	-
Fairwood	07·7	+4	WSW	3	bc	41	36	7	5	-	2	4	2	4	20	-
Pembroke	06·4	-2	WSW	6	bcq	47	38	7	1	-	-	3	3	-	25	-
Aberporth	06·3	+2	W	4	b-bc	43	36	8	2	-	-	3	3	-	18	-
Penrhos																
Holyhead (Valley)	03·1	-12	SW'S	6	b-bc	42	38	7	1	-	-	2	2	·	25	-
Hawarden	03·8	+6	SSW	5	b	42	35	7	-	-	-	0	0	0	-	-
Manchester	02·4	+2	SSW	4	mo	38	33	6	5	-	-	1	1	·	20	-
Squires Gate																
Carlisle	96·4	0	WSW	5	bc	42	37	7	3	·	-	4	4	-	20	-
Ashbourne																
Finningley	01·8	-2	SW	3	b	37	33	7	-	-	-	0	0	0	-	-
Spurn Head	02·1	+6	SW'W	4	b	39	36	7	-	-	-	0	0	0	-	-
Leeming	98·3	-4	SW	4	b	41	35	7	-	-	-	0	0	0	-	-
Tynemouth	96·1	0	W	3	bc	42	33	8	4	-	-	3	3	-	25	-
Acklington	93·2	-2	SW	7	bc	41	36	8	5	-	-	4	4	-	30	-
St. Abb's Head	91·7	0	SW	5	bcq	39	34	8	5	-	-	4	4	-	20	-
Leuchars	90·7	0	SW	5	bc	39	36	7	3	-	-	4	3	2	14	25
Bell Rock	88·1	0	W	8	b	42	37	8	3	-	-	1	1	-	15	-
Renfrew	92·2	+2	WSW	4	c/pr	40	35	7	3	6	-	6	4	6	15	-
Prestwick	93·7	0	WSW	7	pro	42	38	8	3	-	-	7	7	-	23	-
West Freugh	96·5	0	SSW	6	b-bc	40	36	8	2	-	-	3	3	-	30	-
Eskdalemuir	95·0	+4	SW	5	c	37	32	8	5	-	-	6	6	-	15	-
Point of Ayre	97·7	0	W	6	b-bc	42	37	8	5	-	-	3	3	-	20	-
Tiree	88·8	+6	W'S	8	c/pr	41	36	7	3	-	-	7	7	-	10	-
Benbecula	84·0	0	WSW	5	c/bc	42	37	9	8	-	-	5	5	-	20	-
Stornoway	81·4	-2	WSW	6	bc/pr	41	39	7	3	-	-	4	4	-	20	-
Cape Wrath	78·5	0	SW	6	pr	42	37	8	8	-	-	4	4	-	20	-
Dalwhinnie																
Aberdeen	87·2	-10	SW	4	mo	39	33	7	5	-	-	2	2	-	35	-
Rattray	86·6	+2	SSW	3	bc	36	35	8	5	-	-	4	4	-	30	-
Alness																
Wick	82·5	-2	SSW	4	b-bc	38	33	8	8	-	-	3	2	3	20	40
Hatston	80·0	0	WSW	4	b-bc	40	37	8	2	-	-	2	2	-	25	-
Lerwick	76·8	+4	SW	7	prb	41	39	7	8	-	-	8	4	8	9	15
Blacksod Point †	97·3	-14	W	7	bc/pr	43	39	7	9	-	-	4	4	-	8	-
Malin Head †	92·0	+4	SSW	3	TLH	42	38	8	9	-	-	5	5	-	8	-
Aldergrove	97·0	-4	SW	5	b-bc/pr	38	35	7	3	-	-	3	3	-	20	-
Cas. Archdale	96·5	-10	W	5	bc/pr	39	39	8	3	-	-	5	5	-	15	-
Birr Castle †	00·5	-18	WSW	3	cbc	42	38	8	8	-	-	5	5	-	15	-
Collinstown †	01·6	-8	SW'W	5	pro	38	34	8	8	-	-	3	3	-	15	-
Rineanna †	03·4	-18	SW'W	5	pro	42	40	7	3	2	-	8	8	-	27	-
Valentia †	05·5	-14	WSW	6	ra	45	41	7	6	-	-	8	8	-	14	-
Roches Point †	06·3	-14	WNW	3	bc	41	39	8	3	-	-	4	4	-	15	-

OBSERVATIONS during NIGHT

Stations	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	1	bcbbmo	bmow	37	32	T
Croydon	1	cmobmo	bmo	37	37	-
S. Farnborough	1	cbcb	bmo	37	29	-
Boscombe Down	1	bcbbc	b	36	29	-
Calshot	1	bcmo	b	45	37	-
Tangmere	1	bmo	bmox	33	30	-
Lympne	1	cmobmo	bmo	37	33	0·1
Manston	1	bcmob	b	37	33	0·
Boxted	1	bcmobmo	bmobcm	36	32	-
Felixstowe	1	cmobmo	bmobmo	36	32	-
Gorleston	1	bmob	bzo	36	32	T
Mildenhall	1	cmobmob	b	32	32	-
West Raynham	1	bmoidobm	bmo	36	32	-
Waddington	1	bcmobm	bmo	35	28	-
Cranfield	1	bcb	bbcb	37	32	-
Honiley	1	cb	b	35	32	-
Little Rissington	1	b	bkbcx	34	30	5
Defford	1	cbcbbc	bcb	37	32	-
Bristol	1	bcbmobcm	bbcicbmo	39	33	0·2
Hartland Point	1	bc	bc	42	*	T
Yeovilton						
Portland Bill	1	bc	bc	45	*	-
Exeter	1	cbcbbc	bcbbcb	39	29	0·1
Plymouth	1	c2obbpro	bbpro	41	36	1
St. Eval	1	ccirobc	bpro	41	31	2
Predannack	1	bc	bc	46	*	1·5
Guernsey	1	prozo	pr	43	38	1
Scilly, St. Marys	1	pgbc	pqgbc	44	*	1
Fairwood	1	b	cbc	40	30	-
Pembroke	1	bcqprbcq	bcq	*	*	0·3
Aberporth	1	bc	bc	39	34	-
Penrhos						
Holyhead (Valley)	1	b	bc	40	38	-
Hawarden	1	bcb	bcb	40	33	-
Manchester	1	omobbc	bbmo	36	33	-
Squires Gate	0			42	39	-
Carlisle	1	c	cbcpohbc	40	35	T
Ashbourne						
Finningley	0	bmo	qmob	36	33	-
Spurn Head	0	b	b	37	*	-
Leeming	1	bcpb	oprob	41	40	T
Tynemouth	1	bcq	bcq, bq	40	35	-
Acklington	1	bq	bcqbc	40	37	-
St. Abb's Head	1	bqirobq	bq	37	*	1
Leuchars	1	bcmob	prbc	37	34	3
Bell Rock	*	bc	prbc	*	*	*
Renfrew	1	qpro	cpro	36	34	5
Prestwick	1	prsbcc	bccpro	41	39	0·6
West Freugh	1	bc	bc	39	35	-
Eskdalemuir	1	ciroc	bcc	36	36	0·4
Point of Ayre	0	bcb	bc	41	*	-
Tiree	1	bcphrcpr	cprbpropl	39	35	1
Benbecula	1	pr2bcq	cprc	39	37	4
Stornoway	1	qpro2c	bcpro	38	32	3
Cape Wrath	1	qprbc	bccpr	40	*	3
Dalwhinnie	4			32	31	14
Aberdeen	1	b	bx	38	30	-
Rattray	1	bc	bc	34	*	-
Alness						
Wick	1	bcbbcpro	bcpro.bc	37	32	1
Hatston	1	bcpro	bcpro	35	*	2
Lerwick	1	bcprbc	cpr	37	32	4
Blacksod Point †	2	b	pr	40	*	3
Malin Head †	1		s	38	*	5
Aldergrove	1	bcpr.bcpq	bcpro.b	36	33	2
Cas. Archdale	1	bcpr	bcphro	37	38	1·3
Birr Castle †	1		pr	38	35	1
Collinstown †	1	b	pr	37	34	0·2
Rineanna †	1	bc	pr	40	37	3
Valentia †	1	b	pr	43	40	4
Roches Point †	1	bc	b	40	*	0·6

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

BRITISH SECTION

Friday 27th December 1946

No. 31081

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	07.0	-18	SW	3	mo	43	38	6	5	7	2	5	3	5	41	-
	Croydon	07.4	-18	SW'S	4	mo	45	37	6	·	4	6	5	2	5	-	-
	S. Farnborough	07.2	-18	SW	4	c	44	39	8	·	7	6	6	3	6	-	-
	Boscombe Down	08.2	-10	SW'S	4	cbc	43	39	9	5	4	6	5	3	3	30	-
	Calshot	08.2	-2	WSW	3	bc	47	40	7	5	3	2	4	2	3	25	-
	Tangmere	08.6	-14	W	4	bc	46	41	7	5	-	4	4	3	4	25	-
2	Lympne	08.7	-10	SW'W	3	b	45	40	7	-	-	1	1	1	-	-	-
	Manston	08.2	-10	WSW	4	mo	44	40	6	-	-	1	3	3	-	-	-
	Boxted	06.6	-10	SW	4	mo	42	37	6	-	-	2	3	3	-	-	-
	Felixstowe	07.0	-6	SW	4	mo	42	37	6	-	-	-	0	0	0	-	-
	Gorleston	05.6	-6	SW	3	b-bc	42	36	7	5	4	-	3	3	2	10	72
3	Mildenhall	04.5	-18	SW	5	c	44	37	8	5	4	1	6	5	1	30	-
	West Raynham	04.0	-12	SW	6	c	41	36	8	-	·	6	6	6	·	-	-
	Waddington	02.8	-6	WSW	4	bc	42	37	7	-	4	8	4	3	4	-	-
	Cranfield	05.8	-14	SW	4	cbc	41	38	8	-	7	6	5	5	5	-	-
	Honiley	03.7	-18	SSW	4	bbc	43	37	7	-	-	2	3	3	-	-	-
4	Little Rissington	05.3	-22	SW'S	6	cbc	39	36	7	8	3	9	5	3	4	20	-
	Defford	03.8	-28	S	5	bc	43	37	8	5	7	-	4	3	3	30	-
5	Bristol	05.7	-24	SSW	4	bc	43	38	7	8	3	5	4	2	3	15	25
	Hartland Point	02.9	-44	W	5	iro	47	43	7	5	-	-	8	8	-	15	-
	Yeovilton	06.7	-20	SW'W	3	cbc	46	41	7	4	7	8	5	3	4	17	-
	Portland Bill	07.5	-18	WSW	5	c	48	43	7	5	-	-	5	5	-	20	-
	Exeter	07.1	-26	S	3	cbc	46	40	8	4	7	9	5	1	1	25	57
	Plymouth	07.9	-28	WSW	3	c	48	42	7	3	7	-	6	4	5	8	-
	St. Eval	07.8	-20	SW	6	pro	46	44	7	8	7	-	8	4	6	22	-
	Predannack	08.7	-26	WSW	6	roro	49	45	7	8	-	-	8	8	·	10	-
	Guernsey	12.3	-6	W	4	cbc	47	42	8	8	6	6	5	3	4	12	25
6	Scilly, St. Marys	07.3	-34	WSW	7	c/r	50	45	7	8	7	-	8	4	4	18	57
	Fairwood	04.3	-30	SW	4	iro	46	41	6	5	7	-	7	4	4	15	40
	Pembroke	99.2	-64	SW	7	roro	48	44	6	5	-	-	8	8	-	10	-
	Aberporth	00.4	-46	SW	5	pro	45	41	7	8	-	-	8	8	-	40	-
7	Penrhos																
8	Holyhead (Valley)	97.2	-24	W	6	mo	46	43	6	5	-	-	8	8	-	20	-
	Hawarden	99.9	-36	S'E	3	c/p	45	37	8	8	3	-	6	5	3	15	25
	Manchester	00.1	-20	S	5	c	43	37	7	5	7	-	7	3	5	20	40
	Squires Gate	99.0	-16	SW	6	c	45	39	7	8	3	-	6	3	5	20	40
	Carlisle	94.1	-16	SW'W	6	cbc/p	44	39	8	9	6	3	5	3	8	10	15
9	Ashbourne																
10	Finningley	99.5	-22	SSW	3	bc	44	37	7	-	-	2	4	4	-	-	-
	Spurn Head	01.2	-10	SW	4	mo	41	37	6	5	-	-	7	7	-	25	-
	Leeming	97.6	-8	SSW	4	bc	44	35	8	3	-	3	4	3	2	20	-
	Tynemouth	94.6	-8	SW	3	2o	44	35	6	2	·	-	4	4	-	25	-
11	Acklington	93.5	-10	SW	6	bc	44	37	8	5	3	6	4	3	2	20	-
	St. Abb's Head	90.7	-16	SW	5	bq	41	33	8	1	4	4	2	2	1	27	72
	Leuchars	90.5	+4	WSW	4	cbc/pr	41	39	6	8	-	-	5	5	-	20	-
12	Bell Rock	88.6	+10	W'S	8	bc	42	36	8	3	-	-	4	4	-	15	-
	Renfrew	91.7	-6	SW'W	5	c	42	38	7	5	9	-	7	3	4	10	25
	Prestwick	91.5	-20	SW'S	6	c	43	39	7	8	-	-	8	6	6	20	40
	West Freugh	94.1	-18	SW	6	c	[illegible]	39	8	5	7	-	8	4	4	25	40
	Eskdalemuir	92.6	-18	SW	5	pro	39	36	7	6	-	-	7	5	7	6	15
	Point of Ayre	94.7	-26	SSW	4	c	45	39	8	5	7	-	8	4	4	20	-
13A	Tiree	87.2	-2	W	5	cbc/pr	43	35	8	3	6	3	5	5	1	15	-
13B	Benbecula	84.3	+2	WSW	5	bc/pr	42	37	8	3	-	3	4	4	2	24	-
	Stornoway	82.7	+6	SW	6	pro	41	39	7	5	-	-	7	7	3	18	-
15	Cape Wrath	79.3	+10	SW	6	pro	42	37	8	8	-	-	5	5	-	15	-
	Dalwhinnie																
	Aberdeen	87.3	0	SSW	2	b-bc	41	33	8	3	6	3	2	1	1	20	25
	Rattray	88.6	+4	SSW	3	bc	39	31	8	5	-	-	4	4	-	35	-
	Alness																
	Wick	82.4	-6	SW	5	cbc	41	34	8	3	6	3	5	4	3	20	-
16	Hatston	80.7	+4	WSW	4	c/pr	41	38	8	2	4	-	6	5	2	18	-
	Lerwick	77.6	+6	SW	7	pro	40	39	7	9	-	-	7	4	4	5	25
17	Blacksod Point †	82.9	-4	W	2	cbc/pr	43	41	7	9	-	-	5	5	-	8	-
18	Malin Head †	83.5	-12	S'W	3	pro	42	40	8	9	-	-	6	6	-	R	-
	Aldergrove	92.7	-22	SSW	4	c	41	38	7	5	7	-	8	4	5	12	40
19	Cas. Archdale	91.3	-28	SSW	4	iro	40	38	8	5	2	-	8	4	8	12	40
	Birr Castle †	93.0	-38	WSW	2	cbc	44	40	8	8	-	-	5	5	·	15	-
20	Collinstown †	93.9	-50	SW'S	5	rr	40	36	7	5	2	-	8	3	-	12	-
	Rineanna †	96.2	-30	W'S	6	cbc/pr	44	40	8	9	6	-	5	5	-	22	-
	Valentia †	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	9	[illegible]	-	-	[illegible]	[illegible]	-	[illegible]	-
	Roches Point †	97.5	-54	W	5	bc/pr	46	42	8	5	-	3	4	3	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	98.0	-44	S'W	4	rr	44	42	6	6	2	-	8	4	8	11	15	1
Croydon	97.9	-50	SSW	5	PR	44	42	5	8	-	·	8	5	8	10	25	1
S. Farnborough	97.5	-54	SW'S	5	rr	44	41	5	6	-	-	8	8	-	10	-	2
Boscombe Down	98.9	-56	SW	4	bc/r	41	40	7	5	-	-	4	4	-	20	-	2
Calshot	99.6	-46	WSW	4	c	44	41	7	8	-	-	6	3	6	25	57	1
Tangmere	99.9	-48	WSW	6	rr	45	44	6	-	-	5	8	7	8	9	15	1
Lympne	01.5	-34	SSW	6	c	44	42	7	8	-	-	8	5	8	10	15	1
Manston	02.8	-34	S'W	5	mo	43	42	6	8	-	-	8	5	8	27	40	1
Boxted	99.0	-46	S	4	mo	42	38	6	-	7	-	7	7	-	-	-	1
Felixstowe	99.9	-42	S	5	mo	42	38	6	-	3	2	4	3	4	-	-	1
Gorleston	01.0	-24	S'W	5	b	41	37	7	-	·	-	0	0	0	-	·	1
Mildenhall	97.7	-42	S	5	iro	43	38	6	5	-	-	8	8	-	36	-	1
West Raynham	97.8	-34	SSE	5	o	42	37	6	-	7	2	6	4	6	-	-	1
Waddington	94.7	-44	S'W	4	rr	41	40	6	-	2	-	8	8	-	-	-	1
Cranfield	96.6	-46	SW	6	roro	42	41	6	5	7	-	8	5	8	10	-	1
Honiley	94.7	-34	SSW	5	iro	40	39	7	5	7	-	8	4	5	18	-	1
Little Rissington	96.7	-32	SW'S	4	bc	37	36	8	5	7	-	4	4	3	13	-	1
Defford	95.2	-20	SW	3	bc/r	38	37	8	5	-	-	4	4	-	25	-	1
Bristol	97.4	-14	SW	5	bc/pr	43	40	7	8	-	-	4	2	4	15	40	1
Hartland Point	97.0	-6	NW	6	cbc/ph	47	38	7	8	-	-	5	5	-	-	-	1
Yeovilton																	
Portland Bill	00.0	-36	W	5	c-bc	48	44	6	5	-	-	5	5	-	10	-	1
Exeter	98.7	-20	W'S	4	b-bc/pr	45	39	7	3	-	-	3	3	-	-	-	1
Plymouth	00.1	-8	W	3	bc	47	40	7	3	-	-	4	4	-	15	-	1
St. Eval	01.1	-4	W	5	bc	45	41	7	8	-	-	4	4	-	25	-	1
Predannack	01.5	-6	NW	6	c/pr	48	41	7	5	-	-	6	5	-	10	-	1
Guernsey	03.0	-44	SW	4	c/r	46	44	6	5	7	-	7	3	5	8	15	1
Scilly, St. Marys	02.2	+8	WNW	7	bc/pr	47	42	7	3	-	-	4	4	-	-	-	1
Fairwood	96.3	-6	W	7	mo	44	40	6	8	-	-	3	2	3	10	25	1
Pembroke	96.8	+20	WNW	5	bcq	46	39	7	3	-	-	4	4	-	18	-	1
Aberporth	96.0	+12	WNW	5	c	45	39	8	2	·	-	7	7	-	19	-	1
Penrhos																	
Holyhead (Valley)	92.9	-16	W	5	c	44	40	7	5	·	-	7	5	6	20	25	1
Hawarden	93.0	-14	SW	4	rr	43	40	6	5	-	-	8	4	8	10	25	1
Manchester	91.6	-30	S'W	4	c/r	42	39	5	5	-	-	6	4	5	17	25	1
Squires Gate	91.5	-16	W	5	c/pr	42	38	7	8	7	-	6	4	5	18	25	1
Carlisle	90.5	+2	SSW	2	roro	39	38	6	5	-	-	8	8	-	15	-	1
Ashbourne																	
Finningley	91.4	-44	SW	4	c/r	42	40	7	6	2	-	8	4	8	8	25	1
Spurn Head	95.2	-34	S'E	5	dodo	41	39	7	5	-	-	8	8	-	-	-	1
Leeming	90.4	-32	SE	3	roro	41	40	6	6	2	-	8	4	8	12	25	1
Tynemouth	90.9	-14	SW	3	roro	43	38	6	-	2	-	8	8	-	25	-	1
Acklington	91.0	-10	S	2	mo	39	36	6	5	-	-	8	3	8	20	40	1
St. Abb's Head	89.8	+6	SSW	3	c-bc	39	39	8	5	2	-	5	3	4	30	-	1
Leuchars	88.7	-6	W	8	b-bc	37	36	6	4	-	-	3	3	-	20	-	1
Bell Rock	02.0	0	W	5	b	42	36	8	-	4	-	2	0	-	-	-	1
Renfrew	89.6	+2	WSW	3	mo	41	38	6	3	-	-	1	1	-	15	-	r*
Prestwick	90.2	+4	W	4	pro	43	38	7	8	-	-	8	5	8	18	40	1
West Freugh	91.6	+10	NW	3	bc	39	37	7	5	7	-	4	3	4	20	40	1
Eskdalemuir	90.3	0	-	0	c	38	35	7	5	-	-	8	8	-	18	-	1
Point of Ayre	91.1	+6	NW'N	2	c/jp	41	39	8	3	2	-	8	4	4	15	-	0
Tiree	88.2	+10	W	4	bc	42	35	8	3	-	-	4	4	-	15	-	1
Benbecula	84.9	+6	W	5	bc/pr	45	38	7	3	6	-	4	4	2	15	-	1
Stornoway	83.4	+4	WSW	5	pro	39	39	8	3	-	-	3	3	-	25	-	1
Cape Wrath	80.7	+6	SW	5	PR	40	40	8	8	-	-	7	7	-	15	-	2
Dalwhinnie	88.0	0	SW	2	c	35	30	7	3	-	-	8	8	-	-	-	4
Aberdeen	87.6	+6	-	0	bcf	37	32	3	4	4	-	1	1	1	25	-	1
Rattray	87.1	+2	S	3	bc	34	31	7	5	-	-	4	4	-	35	-	1
Alness																	
Wick	84.2	+10	SW	4	bc/pr	38	32	8	3	6	-	4	3	3	20	-	1
Hatston	82.5	+10	SSW	4	bc	40	37	7	2	-	-	4	3	3	20	25	1
Lerwick	80.4	+14	SW'W	4	b-bc	40	38	8	3	-	3	3	3	3	25	-	1
Blacksod Point †	96.1	+14	W	7	c-bc	46	38	6	9	-	-	5	5	-	4	-	2
Malin Head †	89.8	+8	WNW	2	bc/pr	43	41	8	9	-	-	4	4	-	15	-	1
Aldergrove	92.7	+18	WSW	4	b	37	35	7	5	-	-	2	2	-	25	-	1
Cas. Archdale	93.6	+30	W	3	bc	40	37	8	8	-	-	4	3	4	20	25	1
Birr Castle †	97.7	+30	W	2	b	40	36	8	-	-	-	0	0	0	-	-	1
Collinstown †	95.0	+38	WNW	4	b-bc/pr	39	35	8	3	-	-	3	3	-	21	-	2
Rineanna †	00.8	+34	NW'W	4	bc/ph	42	38	8	8	6	3	4	4	-	18	-	1
Valentia †	03.6	+30	W'N	5	bc/pr	45	34	8	3	6	-	4	4	-	25	-	1
Roches Point †	00.5	+34	W'N	5	bc/pr	44	40	8	3	-	3	4	3	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bbcmoco	bcc6r	45	3.4	3
Croydon	bcmo2o	bcz0cz0mo	46	4.0	6
S. Farnborough	cmocbbc	orrrhq	46	3.4	4
Boscombe Down	bbxbbc	bcerrmo	46	2.7	9
Calshot	bc	bccprocroro	49	4.6	6
Tangmere	bmobc	cerrmo	48	4.2	3
Lympne	bccb	bbcqc	47	5.3	4
Manston	cbcmo	bc	47	5.7	4
Boxted	bcmo	bcmocmo	43	3.6	4
Felixstowe	bmo	b,bcmo	44	4.4	2
Gorleston	bcz	bczob	45	3.8	-
Mildenhall	bbcbbrc	bcbmoiro	45	4.0	0.1
West Raynham	bbcc	cbcc	43	4.9	0.2
Waddington	bbc	bccrrmo	44	3.9	1
Cranfield	bbcc	ccirrorocmo	44	4.0	2
Honiley	bcb	bcccifo	44	3.0	3
Little Rissington	cxcbc	ccrrmoc	42	2.8	3
Defford	bbccbcmo	bcz0cforomobc	46	2.5	2
Bristol	bmobcbc	bc RRcp	46	1.6	7
Hartland Point	bcbprbcbiro	bcqprbhrc	48	0.3	6
Yeovilton	bbcc			*	
Portland Bill	bcc	rrc	50	*	4
Exeter	bbccbc	bcerrcprob	50	1.5	2
Plymouth	bcproc	cprobc	50	0.2	2
St. Eval	cpror	cprorocbc	48	0.0	4
Predannack	crr	cprc	49	0.3	4
Guernsey	c	r	50	2.3	7
Scilly, St. Marys	circ	intlhpqrqbc	50	0.4	7
Fairwood	bccirromo	crrmcprmobc	46	0.0	6
Pembroke	cqpr	rrbcq	49	0.2	5
Aberporth	ccpro	bccproc	46	0.3	6
Penrhos					
Holyhead (Valley)	bbcccmo	crrmoc	47	0.6	4
Hawarden	bbccpro	cprocrrmo	46	0.0	3
Manchester	bmobcc	cprrorormo	44	0.3	3
Squires Gate	~~[illegible]~~ bcc	rorrmoc		0.1	
Carlisle	ccpro	cprcroro	44	*	3
Ashbourne					
Finningley	bccmobc	crrmo	45	3.1	2
Spurn Head	cmo	dodo	44	4.4	1
Leeming	bprocbc	bczocprro	46	3.1	2
Tynemouth	bcmo	bcmocmoobro	44		5
Acklington	bc	bccmo	45	4.3	0.6
St. Abb's Head	bq	bcqc	42	*	-
Leuchars	pbrocmq	procmobc	42	0.5	0.4
Bell Rock	prbc	bc	*	*	*
Renfrew	cpore	cprobmo	43	0.0	1
Prestwick	cproc	cpro	45	*	1
West Freugh	cbrc	crororrc	43	*	3
Eskdalemuir	cpr	cprc	41	0.0	1
Point of Ayre	c	rrc	45	0.0	3
Tiree	cphbcprc	bcphcprobc	46	1.8	1
Benbecula	bbcrobcp	cprobc	45	*	3
Stornoway	cphrrmo	ccpro	42	0.1	3
Cape Wrath	ccpr	cPRcphr	48	*	9
Dalwhinnie		c	37	0.3	1
Aberdeen	bx	bbxf	43	4.7	-
Rattray	bcbc	bcbc	41	*	-
Alness					
Wick	bcjpbcc	ccprobc	42	4.2	Tr
Hatston	bcpro[illegible]	cprhrbc	42	*	13
Lerwick	cprc	cprbc	42	0.0	7
Blacksod Point †	pr	pr	47	*	5
Malin Head †	pr	pr	45	0.0	4
Aldergrove	c	cerorومocbc	41	0.0	2
Cas. Archdale	bcprir	bcprobc	42	0.0	7
Birr Castle †	pr	pr	45	0.5	5
Collinstown †	r	pr	43	1.2	3
Rineanna †	pr	pr	47	0.4	8
Valentia †	pr	pr	49	0.1	8
Roches Point †	pr	pr	49	*	4

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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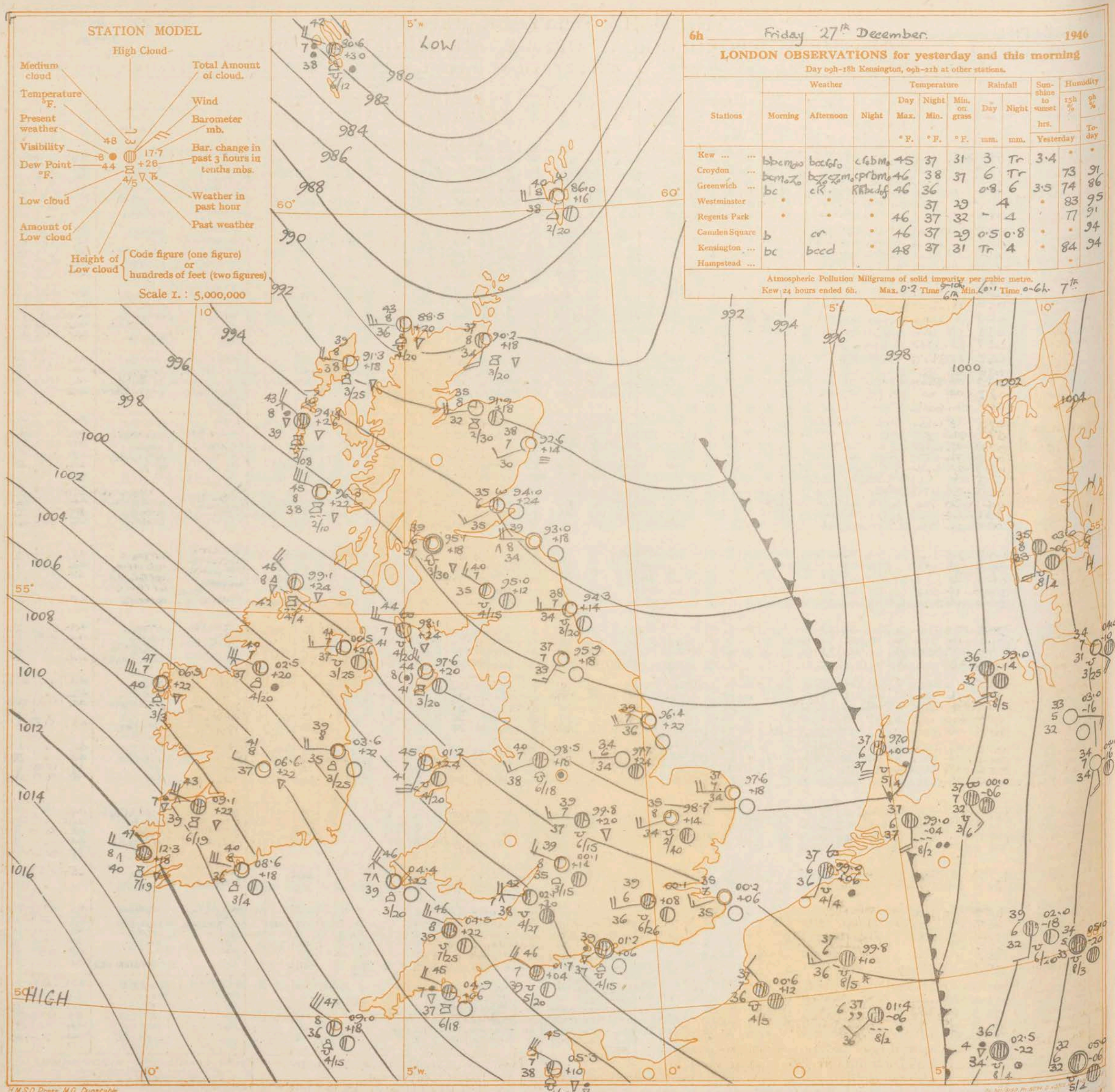


H.M.S.O. Press, M.O., Dunstable

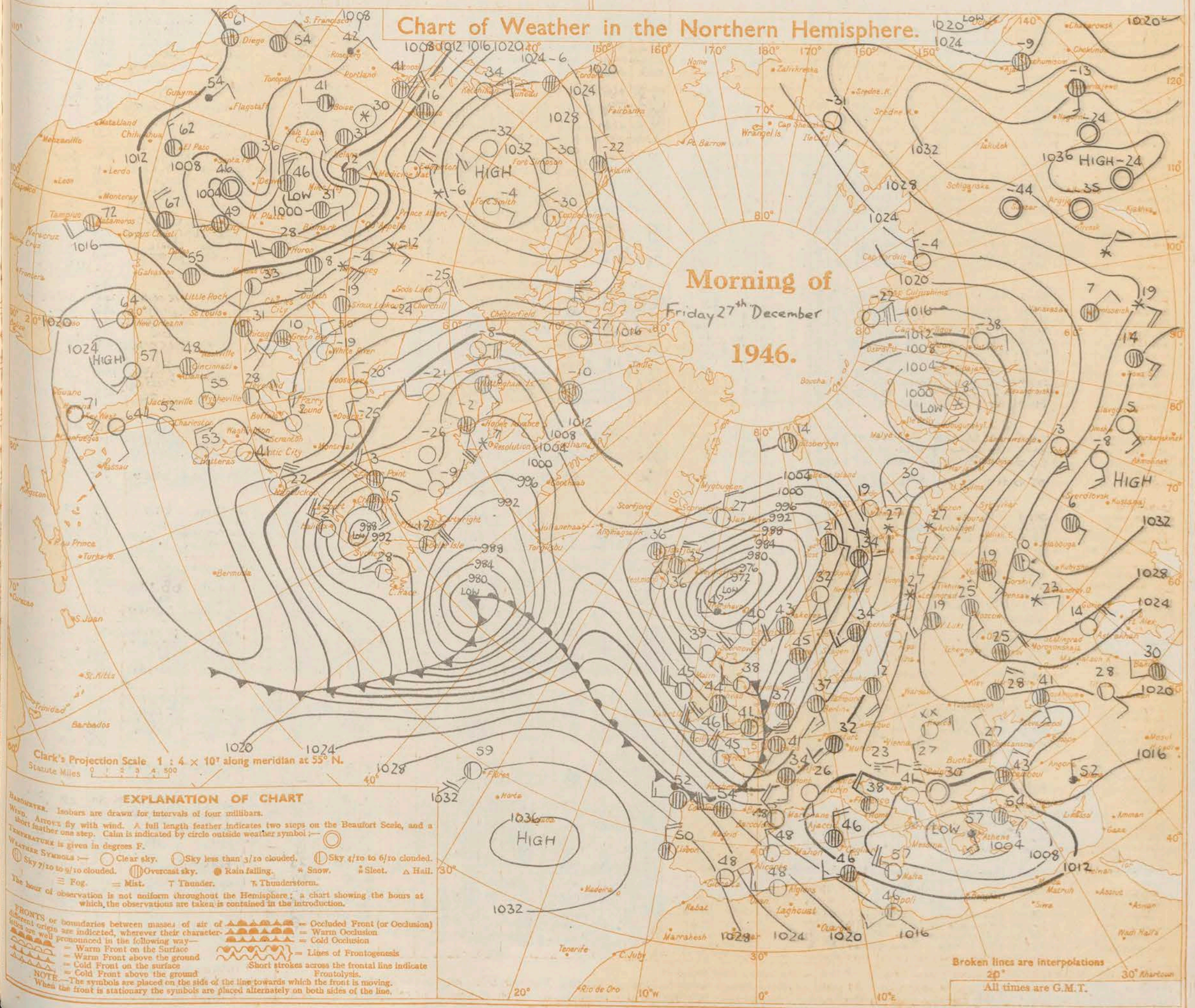
GENERAL INFERENCE

A ridge of high pressure is aproaching the British Isles from the west followed by a frontal trough. In the North and West there will be showers of rain or hail which will gradually die. Elsewhere it will be mainly fair, but a belt of rain spreading from the West will reach western districts during the night and continue to move eastwards across all districts during tomorrow. Winds will be strong northwesterly at first backing to southwest later. It will become milder

FURTHER OUTLOOK

Occasional rain or drizzle.
Milder.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 27th December 1946

No 31081

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–9 (12)	Amount Low A. 0–9 (13)	Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	
	Croydon	217	97·9	+10	W'S	4	mo	41	38	6	5	-	-	6	6	-	16	-
	S. Farnborough	226	98·4	+14	W	4	bbc/pr	41	38	7	5	-	-	3	3	-	42	-
	Boscombe Down	417	99·5	+6	WNW	4	bc	39	37	7	4	-	-	4	4	-	25	-
	Calshot	8	00·3	+14	W	3	bbc	41	38	7	4	-	-	3	3	-	25	-
	Tangmere	53	99·1	+4	WSW	3	mo	40	38	6	-	-	-	0	0	0	-	-
	Lympne	341	98·1	-6	WSW	3	b	40	40	7	5	-	-	1	2	-	25	-
	Manston	140	98·8	0	SW	3	b	40	40	7	5	-	-	1	2	-	20	-
2	Boxted	165	96·3	-4	WSW	3	c	41	38	7	5	-	-	6	6	-	25	-
	Felixstowe	10	96·2	-2	SW	4	b	40	37	7	-	-	-	0	0	0	-	-
	Gorleston	5	95·5	-12	SW	4	b/r	41	38	6	-	-	-	0	0	0	-	-
	Mildenhall	15	95·9	-2	WSW	4	c	41	39	7	5	-	-	6	6	-	22	-
	West Raynham	250	94·7	-8	SW	4	mo	39	37	6	5	7	-	8	5	8	9	-
	Waddington	235	94·1	+8	WNW	3	cbc/pr	40	38	6	8	-	-	5	4	5	25	25
3	Cranfield	340	96·6	+6	NW	3	b	39	37	7	-	-	-	1	0	0	-	-
	Honiley	427	97·1	+22	WSW	4	b-bc	38	36	7	5	-	-	2	2	-	35	-
4	Little Rissington	731	98·3	+20	W	2	b	38	34	8	5	-	-	2	1	-	25	-
	Defford	58	97·5	+18	SW	4	bbc	42	33	8	5	-	-	3	3	-	20	-
5	Bristol	209	00·2	+24	W	4	cbc	41	38	7	5	-	-	5	5	-	27	-
	Hartland Point	299	01·2	+14	NW	4	bbc/pr	45	38	8	3	-	-	3	3	-	25	-
	Yeovilton	50																
	Portland Bill	32	01·0	+4	WNW	5	bbc	46	39	7	5	-	-	3	3	-	20	-
	Exeter	100	01·3	+14	NW'W	4	mo	41	37	6	2	-	-	1	1	-	25	-
	Plymouth	86	03·5	+22	NW	3	bbc	44	41	7	3	-	-	2	2	-	15	-
	St. Eval	345	05·3	+18	NW	5	bc/pr	45	38	7	3	-	-	4	4	-	24	-
	Predannack	293	05·3	+28	NW	5	bc	46	39	7	5	-	-	4	4	-	10	-
	Guernsey	340	03·2	+10	NW	6	bbc	45	38	8	2	-	-	3	3	3	12	25
	Scilly, St. Marys	163	06·5	+18	NW	7	b-bc	46	38	8	3	-	-	3	3	-	15	-
6	Fairwood	268	00·6	+14	W	6	mo	42	38	6	2	-	-	2	2	-	18	-
	Pembroke	142	01·7	+22	NW	4	c	46	39	7	3	-	-	8	8	-	21	-
	Aberporth	425	99·8	+4	W	5	pro	43	39	8	2	-	-	7	7	-	26	-
7	Penrhos	63																
	Holyhead (Valley)	32	95·9	+2	SW	5	c/r	44	41	6	5	-	-	8	8	-	20	-
	Hawarden	15	96·0	+14	WSW	4	b-bc	41	36	7	5	-	-	2	2	-	20	-
8	Manchester	230	95·9	+22	SW'W	3	mo	39	37	6	5	-	-	3	3	-	20	-
	Squires Gate	33																
	Carlisle	100	93·0	+14	W	2	b-bc/pr	35	34	8	8	-	-	3	3	-	20	
9	Ashbourne	590																
	Finningley	28	92·4	+12	W	3	mo	39	37	6	5	-	-	4	4	-	12	-
10	Spurn Head	29	92·6	+2	WNW	6	cq	41	38	7	5	-	-	8	8	-	15	-
	Leeming	105	93·2	+26	W	3	b	39	35	7	-	4		1	1	-	-	-
	Tynemouth	108	91·8	+10	W	3	bbc	38	36	7	5	-	0	3	3	-	20	-
	Acklington	138	91·5	+6	SW	1	b-bc	36	33	8	5	-	-	2	2	-	30	-
11	St. Abb's Head	280	91·7	+6	SSW	2	cbc	39	34	8	5	-	-	5	5	-	20	-
	Leuchars	31	91·1	+12	WSW	3	mo	34	32	6	-	-	-	0	0	0	-	-
	Bell Rock	—	90·1	+12	W	4	b-bc	41	36	8	4	-	-	3	2	-	25	-
12	Renfrew	35	92·3	+12	-	0	pr	37	35	6	8	-	-	8	8	-	30	-
	Prestwick	30	92·5	+16	WSW	4	pro	43	41	7	2	-	-	7	7	-	21	-
	West Freugh	52	94·3	+1·6	WSW	2	bc	39	38	7	5	-	-	4	4	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	94·0	+16	NW	5	b-bc	42	40	8	5	-	-	3	3	-	25	-
13A	Tiree	44	92·2	+34	WNW	5	cbc/pr	46	39	8	3	-	-	5	3	4	10	15
	Benbecula	27	90·2	+26	W	4	cbc/pr	45	40	8	3	6	3	5	5	1	18	-
13B	Stornoway	12	87·9	+20	WSW	3	bbc/pr	39	38	8	2	-	-	3	3	-	25	-
	Cape Wrath	367	84·9	+12	WSW	5	PHR	43	39	8	8	7	-	6	4	5	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						36										
	Rattray	46	88·3	0	SSW	2	bbc	33	30	8	5	-	-	3	3	-	30	-
	Alness	63																
	Wick	114	87·2	+18	SSW	3	bbc	37	32	8	8	-	-	3	3	-	20	-
16	Halston	45	85·4	+16	SW	2	b-bc	37	35	7	5	-	-	3	3	-	25	-
	Lerwick	269	83·4	+10	SW'S	5	b-bc	40	38	8	5	-	-	2	2	-	12	-
17	Blacksod Point †	18	01·9	+26	WNW	7	bc/pr	45	41	7	9	-	-	4	4	-	5	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	95·8	+26	W'S	3	cbc	38	36	7	5	3	-	5	5	2	22	-
	Cas. Archdale	225	97·3	+32	NW	4	b-bc/pr	41	39	7	2	-	-	3	3	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	98·4	+22	WNW	5	pro	41	37	8	9	-	-	7	7	-	17	-
20	Rineanna †	13	04·4	+22	WNW	6	bc/pr	43	39	8	3	-	-	4	4	-	22	-
	Valentia †	30	08·2	+20	NW'W	5	phr	46	39	7	3	-	-	7	7	-	18	-
	Roches Point †	22	03·9	+2	WNW	5	bbc	42	38	8	3	-	-	3	3	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)
Kew	00·0	+10	SW	2	mo	39	36	6	5	-	-	7	7	-	25	-
Croydon	00·1	+8	WSW	4	mo	39	36	6	5	-	-	6	6	-	26	-
S. Farnborough	00·2	+6	W	3	c/pr	40	38	6	5	-	-	8	5	8	23	40
Boscombe Down	01·4	+8	WNW	4	b	41	38	8	2	-	-	2	2	-	20	-
Calshot	01·6	+4	WNW	4	cbc	42	39	7	8	-	-	5	4	4	25	40
Tangmere	01·2	+6	-	0	pr	39	37	6	8	-	-	5	4	5	15	25
Lympne	00·9	+16	WS	3	b	35	34	7	-	-	-	0	0	0	-	-
Manston	00·2	+6	SW	3	b	35	35	7	-	-	-	0	0	0	-	-
Boxted	99·2	+18	WSW	3	mo	34	32	6	5	-	-	3	3	-	25	-
Felixstowe	98·8	+14	WS	4	bbc	37	34	7	5	-	-	3	3	-	20	-
Gorleston	97·6	+18	W	4	b	37	34	7	-	-	-	0	0	0	-	-
Mildenhall	98·2	+14	WSW	4	b	35	34	8	5	-	-	2	2	-	40	-
West Raynham	97·8	+20	WSW	4	mo	34	34	6	5	-	-	1	1	-	30	-
Waddington	97·7	+24	W	1	mo	34	34	6	-	-	-	0	0	0	-	-
Cranfield	98·9	+12	WNW	3	c	38	35	7	5	-	-	8	8	-	40	-
Honiley	99·8	+20	W	3	c	39	37	7	5	-	-	6	6	-	15	-
Little Rissington	00·1	+14	WNW	3	bbc	39	35	8	1	-	-	3	3	-	15	-
Defford	00·3	+22	SW	2	bc	39	36	8	8	4	1	4	3	3	20	-
Bristol	02·1	+20	W	4	bc	42	38	7	5	-	-	4	4	-	27	-
Hartland Point	04·5	+22	NW	5	c	46	39	8	5	-	-	7	7	-	25	-
Yeovilton																
Portland Bill	01·2	+4	NW	5	cbc	46	39	7	5	-	-	5	5	-	20	-
Exeter	03·9	+22	NW	5	bbc/pr	43	38	7	2	-	-	3	3	-	26	-
Plymouth	04·9	+6	NW	4	pr	45	37	8	3	-	-	6	6	-	18	-
St. Eval	07·8	+16	WNW	6	cbc	45	38	8	5	-	-	5	5	-	25	-
Predannack	07·7	+20	NNW	6	b-bc	45	38	7	4	-	-	3	3	-	40	-
Guernsey	05·3	+10	NWW	6	bc/pr	45	38	7	8	-	-	4	4	3	8	15
Scilly, St. Marys	09·0	+18	NWN	6	bc	47	36	8	8	-	-	4	4	-	15	-
Fairwood	03·7	+22	W	5	b/pr	41	38	7	5	4	-	2	1	1	20	-
Pembroke	04·4	+22	NW	5	bbcq	46	39	7	2	-	-	3	3	-	20	-
Aberporth	04·0	+26	WNW	4	bc	44	39	8	2	-	-	4	4	-	25	-
Penrhos																
Holyhead (Valley)	01·2	+24	SW	5	bc	45	41	7	5	-	-	4	4	-	20	-
Hawarden	99·9	+22	W	5	bc	43	40	7	5	-	-	4	4	-	25	-
Manchester	98·5	+18	SWW	3	c	40	38	7	4	-	-	6	6	-	18	-
Squires Gate																
Carlisle	96·1	+14	WSW	3	bc	39	37	8	5	-	-	4	4	-	23	-
Ashbourne																
Finningley	96·8	+20	W	1	b	37	35	7	-	-	-	0	0	0	-	-
Spurn Head	96·4	+22	W	4	b	39	36	7	-	-	-	0	0	0	-	-
Leeming	95·9	+18	SW	3	b	37	33	7	-	-	-	0	0	0	-	-
Tynemouth	94·3	+14	W	3	bbc	38	34	7	5	-	-	3	3	-	20	-
Acklington	94·2	+16	WSW	4	b	38	34	8	-	-	-	0	0	0	-	-
St. Abb's Head	93·0	+18	W	4	bq	39	34	8	-	-	-	0	0	0	-	-
Leuchars	94·0	+24	SW	3	mo	35	35	6	-	3	-	4	4	-	-	-
Bell Rock	93·3	+14	W	4	b	41	36	8	4	-	-	2	2	-	25	-
Renfrew	95·1	+18	-	0	bbc/pr	39	37	6	4	-	-	3	3	-	30	-
Prestwick	95·8	+18	NW	3	bbc/pr	44	40	8	3	-	-	3	3	-	19	-
West Freugh	88·1	+24	NW	5	b/pr	44	41	7	5	7	-	4	4	3	20	-
Eskdalemuir	95·0	+12	NW	3	bc	40	35	7	5	-	-	4	4	-	15	-
Point of Ayre	97·6	+20	NNW	5	bbcjp	44	41	8	3	-	-	3	3	-	20	-
Tiree	96·3	+22	NW	8	bbc/phr	45	38	8	9	-	-	3	2	3	10	15
Benbecula	94·4	+26	NW	4	pr	43	39	8	9	6	3	2	2	6	8	15
Stornoway	91·3	+18	W	4	bbc	39	38	8	3	-	-	3	3	-	25	-
Cape Wrath	88·5	+20	W	5	bc	43	36	8	8	-	-	4	4	-	20	-
Dalwhinnie																
Aberdeen	92·6	+14	SWW	2	b	38	30	7	-	-	-	0	0	0	-	-
Rattray	91·5	+24	SW	2	bbc	34	31	8	5	-	-	3	3	-	30	-
Alness																
Wick	90·2	+18	SSW	4	bc	37	34	8	3	-	-	4	3	-	20	-
Halston	88·5	+18	W	4	bc/pr	41	37	8	3	-	-	4	4	-	26	-
Lerwick	86·0	+16	SW	4	b-bc	40	38	8	3	6	-	3	2	1	20	-
Blacksod Point †	96·5	+22	W'N	7	b-bc/pr	47	40	8	9	-	-	3	3	-	8	-
Malin Head †	99·1	+24	NW	5	phr	46	42	8	9	-	-	4	4	-	15	-
Aldergrove	00·5	+26	WS	3	bbc	41	37	7	5	-	-	3	3	-	25	-
Cas. Archdale	02·5	+20	WN	6	bc	40	37	7	2	-	-	4	4	-	20	-
Birr Castle †	06·6	+22	WNW	1	b	41	37	8	-	-	-	0	0	0	-	-
Collinstown †	03·6	+22	W	4	b-bc	39	35	8	2	-	-	3	3	-	25	-
Rineanna †	09·1	+22	WNW	6	pr	43	38	8	3	-	-	5	5	-	19	-
Valentia †	12·3	+18	WNW	4	c/pr	47	40	8	3	-	-	7	7	-	19	-
Roches Point †	08·6	+18	WNW	6	b-bc	40	36	8	3	-	-	3	3	-	15	-

9 h. and OBSERVATIONS during NIGHT

Stations	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	1	crocromo	bccm•	37	31	Tr
Croydon	1	cprmocmo	bcm•	38	37	Tr
S. Farnborough	1	bmocpro	bcpro	36	32	1
Boscombe Down	1	probc	bcproc	36	32	0·2
Calshot	1	cbcrbc	bbcc	39	35	Tr
Tangmere	1	cmobmo	bcpromo	36	32	0·1
Lympne	1	cprbcb	b	33	27	0·2
Manston	1	b	b	34	30	0·1
Boxted	1	cmocrmbc	bmocmo	33	29	•
Felixstowe	1	bcmorrbcb	b	35	30	-
Gorleston	1	ciiscz	b	35	32	4
Mildenhall	1	ciromoc	cb	34	30	Tr
West Raynham	1	ccrbcc	cmocbc	34	35	-
Waddington	1	crrmoromo	bcm•	34	27	Tr
Cranfield	1	bc	bbc	34	29	-
Honiley	1	ciromo	bcrorob	36	34	1
Little Rissington	1	bccirob	cirocbc	37	32	1
Defford	1	bccprcbc	cbprobc	38	33	0·1
Bristol	1	bcbbsc	cbbc	40	34	-
Hartland Point	1	prbc	prbcp	44	*	Tr
Yeovilton	1			38	26	2
Portland Bill	1	bcbc	c	45	•	-
Exeter	1	bcprb	bcprobc	41	34	0·5
Plymouth	1	bcporphbc	cprcpro	43	40	1
St. Eval	1	bcproh.bcb	cprobc	44	41	Tr
Predannack	1	bc	bc	45	•	Tr
Guernsey	1	probc	bccprobc	42	38	1
Scilly, St. Marys	1	bcpbc	bc	44	•	0·2
Fairwood	1	bcmoprbm	cbcpro	40	37	1
Pembroke	1	c	cqbcq		•	-
Aberporth	1	ccpro	cbc	43	37	0·1
Penrhos						
Holyhead (Valley)	1	cdororo	bc	42	40	0·5
Hawarden	1	crrm.bcmcb	bccprbc	40	33	2
Manchester	1	cmoicloamo	cirobc	38	36	1
Squires Gate	1			40	38	1
Carlisle	1	crrmobcpr.	bbcw	34	30	0·3
Ashbourne						
Finningley	1	cidomo	bcb	35	28	0·2
Spurn Head	1	cq	b	36	•	2
Leeming	1	crrmobcb	b	35	28	2
Tynemouth	1	orrmobc	bc	37	34	1
Acklington	3	cmorob	b	35	30	-
St. Abb's Head	1	bc	bq	37	•	-
Leuchars	1	bbmo	bbcmo	32	27	•
Bell Rock	•	bc	bc	•	•	•
Renfrew	1	bcprbcpro	cpromo	33	26	1
Prestwick	1	bccpro	prprobc	41	37	1
West Freugh		b	bcprbc			
Eskdalemuir	1	cproc	cbc	33	30	Tr
Point of Ayre	1	b	prcb	41	*	2
Tiree	1	bccprobc	bcphrbc	41	36	3
Benbecula	1	bcpr.c	bccpr	41	38	2
Stornoway	1	cprobc	bccprbc	33	30	2
Cape Wrath	1	bccphr	bcpro	39	*	3
Dalwhinnie	0			33	29	1
Aberdeen	3	bx.fbmx	moxbx	33	20	-
Rattray	3	bc	bc	31	*	-
Alness						
Wick	1	cprobc	bcbcprobc	34	29	0·6
Halston	1	crrrorobc	bcprobc	34	*	0·5
Lerwick	1	bgpr.phbc	bc	38	36	1
Blacksod Point †	2	pr	pr	42	•	4
Malin Head †	1		pr	41	•	4
Aldergrove	1	bbrcpro bc	bbc	36	31	1
Cas. Archdale	1	cprobc	bcprbc	40	34	3
Birr Castle †	1	•	pr	39	34	2
Collinstown †	1	pr	b	37	35	1
Rineanna †	1	pr	pr	38	36	4
Valentia †	1	c	pr	44	41	3
Roches Point †	1	bc	bc	39	•	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 28th December 1946

No. 31082.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	04·4	+20	WNW	3	7o	45	36	5	8	3	-	7	4	6	18	25
	Croydon ...	04·7	+18	W	3	ir0	43	38	5	5	-	-	7	7	-	25	-
	S. Farnborough	05·5	+22	WNW	3	b-bc	45	39	8	7	4	-	3	1	3	20	40
	Boscombe Down	05·5	+18	NW'W	4	b	45	35	7	5	-	-	1	1	-	20	-
	Calshot ...	06·5	+20	WNW	3	bc	46	39	8	7	4	-	4	3	3	25	40
	Tangmere ...	05·1	+14	NNW	3	bc	46	39	7	5	3	-	4	3	2	35	-
	Lympne ...	04·3	+18	WNW	3	mo	41	39	6	8	-	-	7	7	-	20	-
	Manston ...	03·8	+10	WNW	4	bcjp	42	39	5	8	-	-	4	4	5	20	40
2	Boxted ...	03·2	+18	W	3	bc	42	38	7	5	4	-	4	4	2	30	-
	Felixstowe	03·1	+20	WNW	3	mo	42	37	6	5	-	-	5	5	5	25	25
	Gorleston ...	00·8	+14	W	3	mo	42	37	6	-	6	-	3	3	-	100	-
	Mildenhall	02·4	+14	W	3	mo	43	40	6	5	-	-	6	6	-	30	-
	West Raynham	01·5	+14	WNW	3	c	40	39	7	5	-	-	6	4	6	30	40
	Waddington	02·0	+20	W	2	mo	41	38	5	-	-	1	1	1	-	-	-
3	Cranfield ...	04·4	+26	NW	3	c	43	38	8	5	-	-	6	6	-	30	-
	Honiley ...	03·7	+14	WNW	5	c-bc/pr	43	37	6	-	3	-	5	3	4	14	25
4	Little Rissington	05·0	+20	WNW	3	b-bc	43	37	8	8	6	-	3	3	1	25	-
	Defford ...	04·9	+18	W	3	b-bc	47	38	8	5	3	-	3	2	3	30	-
5	Bristol ...	06·4	+20	W	5	p6	45	41	7	2	6	-	4	4	2	25	-
	Hartland Point	09·3	+20	NW	5	bc	47	39	8	2	-	-	4	4	-	-	-
	Yeovilton	06·6	+22	NW'W	3	bc	47	40	8	8	-	-	4	4	-	20	-
	Portland Bill	06·4	+24	NW'N	5	bc	48	41	7	1	-	-	4	4	-	20	-
	Exeter ...	09·1	+26	NNW	5	cjp	47	41	8	5	6	-	7	4	5	17	25
	Plymouth ...	10·2	+24	NW	4	b	49	38	7	2	-	-	1	1	-	12	-
	St. Eval ...	12·3	+24	NW	5	bc	47	39	7	8	4	-	4	5	1	22	-
	Predannack	12·1	+22	NW	6	c-bc	48	39	7	7	6	-	5	4	3	20	40
	Guernsey ...	09·3	+20	NW	6	c-bc	48	39	8	7	-	-	5	3	4	15	25
	Scilly, St. Marys	13·5	+22	NW'N	6	c-bjp	50	38	8	8	7	-	5	4	3	16	57
6	Fairwood ...	07·7	+10	WNW	6	b-bc	45	40	7	5	-	-	3	3	-	30	-
	Pembroke ...	09·3	+24	NW	5	bcq	46	41	7	1	-	5	4	3	3	40	-
	Aberporth ...	08·6	+22	NW'W	5	bc	45	39	8	5	7	-	4	4	4	12	-
7	Penrhos ...																
	Holyhead (Valley)	06·3	+24	WNW	5	c-bc	46	42	7	5	-	-	5	4	5	20	-
	Hawarden ...	04·4	+20	WNW	6	c-br/pr	45	42	7	8	3	-	5	3	4	20	25
8	Manchester	02·8	+22	WNW	5	pr	43	39	6	8	7	-	8	3	5	15	40
	Squires Gate	02·9	+22	NW	4	c	45	41	7	8	-	6	6	4	5	18	25
	Carlisle ...	00·8	+24	W	4	c-bc	42	39	7	8	6	-	5	1	4	20	25
9	Ashbourne ...																
	Finningley	01·2	+22	WNW	3	mo	41	41	5	5	-	-	1	1	-	35	-
10	Spurn Head	00·7	+18	NW'N	5	mo	42	40	6	5	-	-	4	4	-	-	-
	Leeming	00·0	+20	W	4	bc	45	33	8	8	6	-	4	3	-	30	-
	Tynemouth	99·6	+24	W	3	7o	43	36	6	5	4	-	3	3	1	20	40
	Acklington	98·9	+30	W	3	b-bc	43	36	8	5	7	-	3	2	2	30	-
11	St. Abb's Head	98·1	+30	W	4	b4	42	34	8	-	4	-	2	2	-	-	-
	Leuchars ...	98·8	+22	SW	3	mo	38	38	8	5	-	-	2	2	-	45	-
	Bell Rock	98·0	+30	WNW	5	mo	42	36	8	-	4	-	1	0	-	-	-
12	Renfrew	00·7	+26	W	2	c	43	38	7	5	-	-	6	5	5	12	25
	Prestwick ...	01·0	+24	WNW	3	c	46	41	7	8	-	-	6	5	4	15	40
	West Freugh	02·7	+34	NW	4	bc	43	40	8	2	7	-	4	3	4	20	-
	Eskdalemuir	99·5	+30	NW	3	bc	41	35	8	8	3	1	4	4	2	15	-
	Point of Ayre	02·8	+22	NW	6	PR	45	43	8	3	6	-	5	4	3	15	-
13A	Tiree ...	02·4	+30	N'W	5	b-bc	47	39	7	2	-	-	3	3	-	25	-
13B	Benbecula ...	01·4	+30	NNW	5	bcjp	47	38	8	3	6	3	4	3	3	12	40
	Stornoway ...	98·5	+32	NW	5	c-b/pr	45	45	8	8	-	-	5	5	-	24	-
15	Cape Wrath	94·7	+26	W	5	pro	45	40	9	2	7	-	5	3	4	25	-
	Dalwhinnie																
	Aberdeen ...	97·2	+24	WNW	2	b	42	33	7	5	-	-	1	1	-	45	-
	Rattray ...	95·5	+34	WNW	3	c	39	34	8	5	-	-	2	2	-	35	-
	Alness ...																
	Wick ...	95·0	+22	W'S	3	b-bcjp	40	38	8	8	4	-	3	2	3	20	40
16	Hatston	93·6	+22	W	3	c-b/pr	44	41	8	3	-	-	5	4	5	20	25
17	Lerwick	90·2	+20	WSW	5	c-bc	42	40	8	8	-	-	5	4	5	10	15
18	Blacksod Point †	11·7	+22	NW'W	5	bc	48	37	7	8	-	-	4	4	-	15	-
	Malin Head †	04·6	+26	NW'N	5	pro	47	43	8	9	-	-	5	5	-	15	-
	Aldergrove	05·7	+24	WNW	5	bc	43	39	8	8	6	3	4	3	4	20	25
19	Cas. Archdale	07·9	+26	WNW	5	bc	45	38	8	8	-	-	4	2	4	20	30
	Birr Castle ... †	10·8	+18	WNW	1	bc	46	38	8	5	-	-	4	4	-	25	-
20	Collinstown †	08·2	+20	W	4	b	43	35	8	5	-	1	1	1	-	30	-
	Rineanna †	13·6	+22	WNW	3	pro	46	42	8	5	-	3	6	5	-	21	-
	Valentia ... †	15·7	+14	NW'W	4	c-bc	48	37	8	7	-	6	5	3	-	24	-
	Roches Point †	12·7	+14	NNW	5	bc	46	42	8	3	-	5	4	3	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
Kew ...	08·4	+12	WNW	2	ir	43	37	6	5	2	-	8	4	8	18	-	1
Croydon ...	08·8	+26	W	2	m/f	42	38	4	5	-	-	5	4	5	25	40	1
S. Farnborough	09·3	+30	WNW	3	pr	44	39	7	4	-	-	6	4	5	20	30	1
Boscombe Down	10·2	+26	WNW	3	mo	41	37	6	5	-	-	4	4	-	20	-	1
Calshot ...	10·5	+26	W	3	mo	42	40	7	5	3	-	4	3	4	30	25	1
Tangmere ...	09·7	+28	WNW	3	c-bc	43	39	7	4	-	-	5	5	-	55	-	1
Lympne ...	07·9	+22	WNW	2	m	38	36	4	-	-	-	0	0	0	-	-	1
Manston ...	07·7	+26	WNW	3	mo	41	39	5	5	-	-	3	3	-	25	-	1
Boxted ...	07·5	+28	W	2	mo	39	34	6	5	-	-	2	2	-	35	-	1
Felixstowe	07·2	+28	WNW	3	mo	40	37	6	-	-	-	0	0	0	-	-	1
Gorleston ...	05·9	+30	W'N	2	m	40	37	4	5	3	-	6	4	4	5	57	0
Mildenhall	07·1	+30	WSW	3	mo	37	36	5	-	-	-	0	0	0	-	-	1
West Raynham	06·4	+34	W	3	mo	38	36	6	5	-	-	4	4	-	25	-	1
Waddington	06·2	+26	NW	1	mo	38	36	5	-	-	-	0	0	0	-	-	1
Cranfield ...	08·1	+26	NW	3	c	42	39	7	5	-	-	8	8	-	30	-	1
Honiley ...	08·4	+26	W	3	mo	42	39	9	4	-	-	4	4	-	22	-	1
Little Rissington	09·6	+28	WNW	2	bc	41	36	8	8	6	-	4	4	3	20	25	1
Defford ...	09·2	+26	W	3	b-bc	42	37	8	2	-	-	3	3	-	35	-	1
Bristol ...	10·6	+20	W'N	4	b	42	38	7	5	-	-	2	2	-	20	-	1
Hartland Point	13·0	+22	NW	3	b-bc	46	40	8	2	4	-	3	2	3	-	-	1
Yeovilton																	
Portland Bill	10·5	+28	NW'N	4	b-bc	46	39	7	1	-	-	3	3	-	20	-	1
Exeter ...	11·9	+18	NNW	4	bc	43	38	8	5	4	2	2	1	2	20	-	1
Plymouth ...	13·3	+20	NW	2	bc	45	38	7	-	-	6	4	4	-	-	-	1
St. Eval ...	15·0	+16	NNW	5	c-bc	46	37	7	8	7	6	5	4	2	22	-	0
Predannack	14·7	+16	NW'N	4	bc	45	40	7	7	7	-	4	3	3	20	40	1
Guernsey ...	13·1	+24	NW	5	bc	46	36	8	2	-	-	4	3	4	12	25	1
Scilly, St. Marys	15·6	+14	NW'N	5	c	47	37	8	8	-	6	7	4	4	-	-	1
Fairwood ...	11·9	+24	WNW	6	bc	42	38	7	5	7	-	4	3	4	20	-	1
Pembroke ...	12·4	+12	NW	5	bcq	47	40	7	-	-	-	4	4	-	65	-	1
Aberporth ...	12·5	+22	NW'W	4	c	45	39	8	5	7	-	7	5	6	38	-	1
Holyhead (Valley)	10·9	+26	WNW	4	c	46	40	7	5	7	-	6	4	5	25	-	1
Hawarden ...	08·6	+22	NW	4	b-bc	45	40	7	4	-	-	3	3	-	20	-	1
Manchester	07·8	+34	WNW	3	mo	44	41	5	4	4	-	5	3	4	20	25	1
Squires Gate	07·9	+32	NW	4	b-bc	44	41	7	5	-	-	3	3	-	30	-	1
Carlisle ...	06·5	+30	WNW	1	b-bc	38	36	7	4	4	-	3	3	1	25	-	1
Ashbourne ...																	
Finningley	06·4	+38	WNW	3	mo	41	38	5	-	-	-	0	0	0	-	-	0
Spurn Head	06·3	+38	WNW	3	b-bc	40	40	7	5	-	-	3	3	-	-	-	0
Leeming	05·8	+30	W	3	b	38	35	8	5	-	-	1	1	-	25	-	1
Tynemouth	05·3	+28	W	3	mo	40	34	5	5	-	-	3	3	-	20	-	1
Acklington	04·6	+28	W	3	b	38	34	8	-	-	-	0	0	0	-	-	1
St. Abb's Head	04·2	+38	W	4	b4	44	34	8	8	4	-	1	1	-	70	-	1
Leuchars ...	04·1	+30	SW	3	b	37	35	8	-	-	-	0	0	0	-	-	1
Bell Rock	03·3	+20	NSW	5	b	44	37	8	-	4	-	1	0	-	-	-	*
Renfrew	05·8	+24	W	2	b-bc	42	37	7	5	-	-	3	3	-	15	-	1
Prestwick ...	06·6	+30	WNW	3	b-bc	45	40	7	4	-	-	3	3	-	30	-	1
West Freugh	08·2	+26	NW	3	b-bc	43	39	8	2	-	-	3	3	-	25	-	1
Eskdalemuir	06·2	+34	-	0	bc	37	33	8	8	-	-	3	3	-	18	-	1
Point of Ayre	07·6	+26	NW	4	b-bcjp	47	42	8	3	-	-	3	3	-	20	-	0
Tiree ...	07·4	+24	NW	5	b-bc	46	39	8	8	-	-	3	3	1	20	40	1
Benbecula ...	06·2	+16	W	3	bc	46	41	8	2	-	-	4	4	-	20	-	1
Stornoway ...	04·2	+24	W	3	b	42	40	8	4	3	-	3	3	1	28	-	1
Cape Wrath	00·8	+26	NW	5	bc	46	41	9	3	-	-	4	4	-	20	-	1
Dalwhinnie	05·5	+16	SW	1	bc	39	33	7	5	-	-	4	4	-	-	-	0
Aberdeen ...	02·2	+30	WNW	3	b-bc	42	37	7	5	-	-	3	3	-	35	-	1
Rattray ...	99·6	+20	WNW	3	c-bc	42	39	7	8	-	-	5	5	-	30	-	1
Alness ...																	
Wick ...	00·7	+32	WNW	3	c-brjp	42	36	7	8	3	-	5	3	4	20	40	1
Hatston	99·2	+30	WNW	5	c/pr	44	39	8	8	-	-	6	4	6	20	40	1
Lerwick	93·9	+16	W	6	bc	42	40	8	8	-	-	4	3	4	12	25	1
Blacksod Point †	13·3	+10	WNW	4	c-bc	46	38	7	5	-	-	5	5	-	8	-	1
Malin Head †	08·5	+22	NNW	3	bc	46	42	8	8	-	-	4	4	-	15	-	1
Aldergrove	10·3	+26	WNW	3	bc	43	38	7	4	3	-	4	5	2	23	-	1
Cas. Archdale	11·6	+22	NW	2	bc	42	37	7	5	3	1	4	2	3	25	-	1
Birr Castle ... †	13·5	+14	WNW	1	c-bc	42	38	8	5	-	-	5	5	-	25	-	1
Collinstown †	11·7	+14	W	3	b-bc	40	36	8	5	5	-	3	1	-	35	-	1
Rineanna †	15·3	+14	W	3	c	43	39	8	5	7	-	6	4	-	25	-	1
Valentia ... †	16·4	+2	W'S	2	c	48	40	8	7	7	-	7	5	-	38	-	1
Roches Point †	15·8	+18	WNW	3	c	46	42	8	3	1	-	6	4	-	15	-	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cmow	cirom	46	0·5	1
Croydon	cmoirm	czfcm	45	0·3	0·4
S. Farnborough	cmojpbbc	bccpf	47	3·6	0·1
Boscombe Down	b	bbcm	46	6·3	-
Calshot	cpr	bcb	47	5·8	-
Tangmere	bcbbc	bcproc	47	4·9	0·1
Lympne	bxbmocmo	cbcbmo	44	2·2	Tr
Manston	bccb	bcjpcmo	44	2·5	-
Boxted	bcmobc	bcbcmobmo	44	2·7	Tr
Felixstowe	bbcmo	bcmobmo	43	2·9	-
Gorleston	bcmo	bcicmo	45	5·0	-
Mildenhall	bbccmo	cmobmo	45	2·5	-
West Raynham	bmobcmobcc	cbcmo	44	2·7	-
Waddington	bcbmo	bcmobmo	45	5·2	-
Cranfield	bbcc	bcc	44	0·5	-
Honiley	bccpfcmo	cpfcmo	44	1·4	2
Little Rissington	bc	cprobc	44	4·5	0·3
Defford	bc	bcbcprobc	48	5·0	Tr
Bristol	bcpo	cccbcmob	47	4·2	0·1
Hartland Point	cpbcp	bc	47	3·7	-
Yeovilton	bbc			*	
Portland Bill	cbc	bcbc	49	*	-
Exeter	bcprocjp	cprojpbc	47	3·8	0·1
Plymouth	cprobcprb	bc	50	6·0	0·2
St. Eval	bccbc	c	48	2·8	-
Predannack	cproc	bc	49	5·0	Tr
Guernsey	cprc	b	48	3·2	-
Scilly, St. Marys	bcc	cbcc	50	5·0	-
Fairwood	cprbbcb	bbc	50	6·0	-
Pembroke	bcq	bcq	49	4·3	-
Aberporth	bccbc	bcc	46	0·9	-
Holyhead (Valley)	bcc	cbcc	50	2·7	-
Hawarden	bcproc	cprobc	47	2·2	0·3
Manchester	cbccmoprocmo	cmoprocmo	45	1·0	0·5
Squires Gate	cproc	cbc	*	0·7	Tr
Carlisle	bwbc	bc	45	*	-
Ashbourne					
Finningley	bbmo	bmo	45	4·2	-
Spurn Head	bcmo	bc	43	4·7	-
Leeming	bc	bcb	49	4·1	-
Tynemouth	bcmo	bcmo	43		-
Acklington	bbzb	b	44	6·1	-
St. Abb's Head	bq	bq	45	*	-
Leuchars	bcmo	bbcb	43	4·6	-
Bell Rock	bcmo	bc	*	*	*
Renfrew	cprometc	cbc	46	2·1	-
Prestwick	pro prpro	cprobcb	49	*	Tr
West Freugh	cprobrcphicbc	bcprobc	46	*	2
Eskdalemuir	bccbc	bc	43	3·9	-
Point of Ayre	cprPRq	cb	47	2·0	2
Tiree	bcphrprbcb	bbcphrbc	48	2·7	0·3
Benbecula	cprobc	cprobc	47	*	0·3
Stornoway	cpr	cprobcb	47	1·1	1
Cape Wrath	cpr	cprbc	48	*	2
Dalwhinnie		c	40	0·9	-
Aberdeen	bxbgb	b	43	4·9	-
Rattray	cbc	cproc	43	*	0·6
Alness					
Wick	bcbcjp	cprocjp	44	2·9	3
Hatston	bcprobc	cproc	45	*	0·5
Lerwick	bcprc	cprc	45	-	1
Blacksod Point †	bc	cprc	49	*	0·5
Malin Head †	pr	pr	48	0·1	1
Aldergrove	bcprojprcpr	bcqjpbc	44	1·2	0·6
Cas. Archdale	bcprobcc	bcc	45	3·2	-
Birr Castle ... †	bc	b	47	2·0	-
Collinstown †	b	b	45	5·8	-
Rineanna †	c	pr	47	1·1	0·2
Valentia ... †	c	c	49	2·1	0·5
Roches Point †	bc	pr	48	*	0·2

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

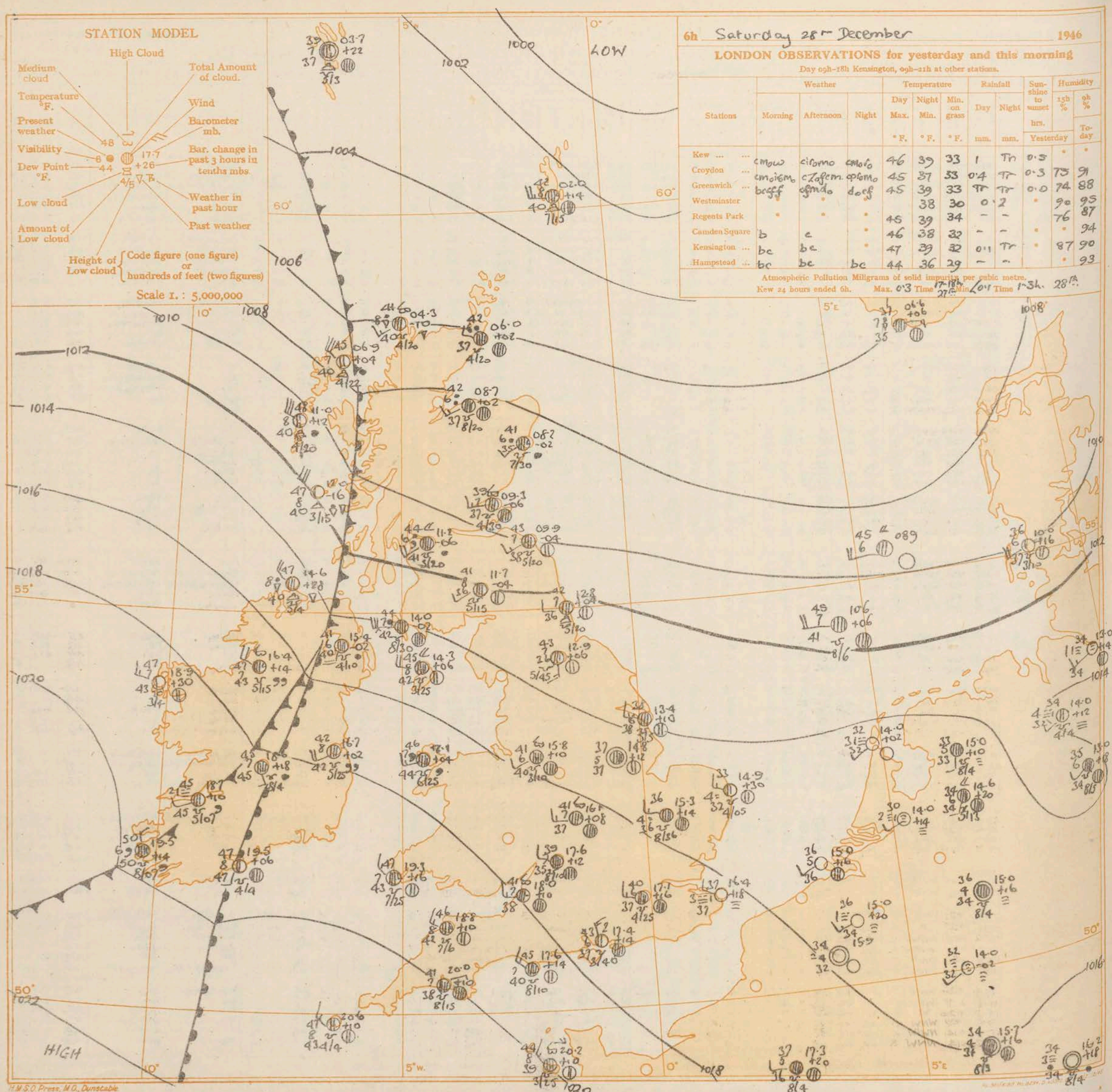
0 = Nil
1 = Trace
2 = 1/10
3 = 1/5
4 = 1/4
5 = 1/2
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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



6h Saturday 28th December 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % Today
Kew	cmow	cformo	cmofo	46	39	33	1	Tr	0·5	*	*	
Croydon ...	cmoifm	cfofm	cpfmo	45	37	33	0·4	Tr	0·3	75	91	
Greenwich ...	bcgff	cfmdo	dofg	45	39	33	Tr	Tr	0·0	74	88	
Westminster	*	*	*		38	30	0·2	*		90	95	
Regents Park	*	*	*	45	39	34	–	–		76	87	
Camden Square	b	c	*	46	38	32	–	–	*	*	94	
Kensington ...	bc	bc	*	47	39	32	0·1	Tr	*	87	90	
Hampstead ...	bc	bc	bc	44	36	29	–	–		*	93	

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 17–18h 27th Min. <0·1 Time 1–3h. 28th.

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

GENERAL INFERENCE

A feeble trough of low pressure over Ireland and West Scotland is moving South-east.

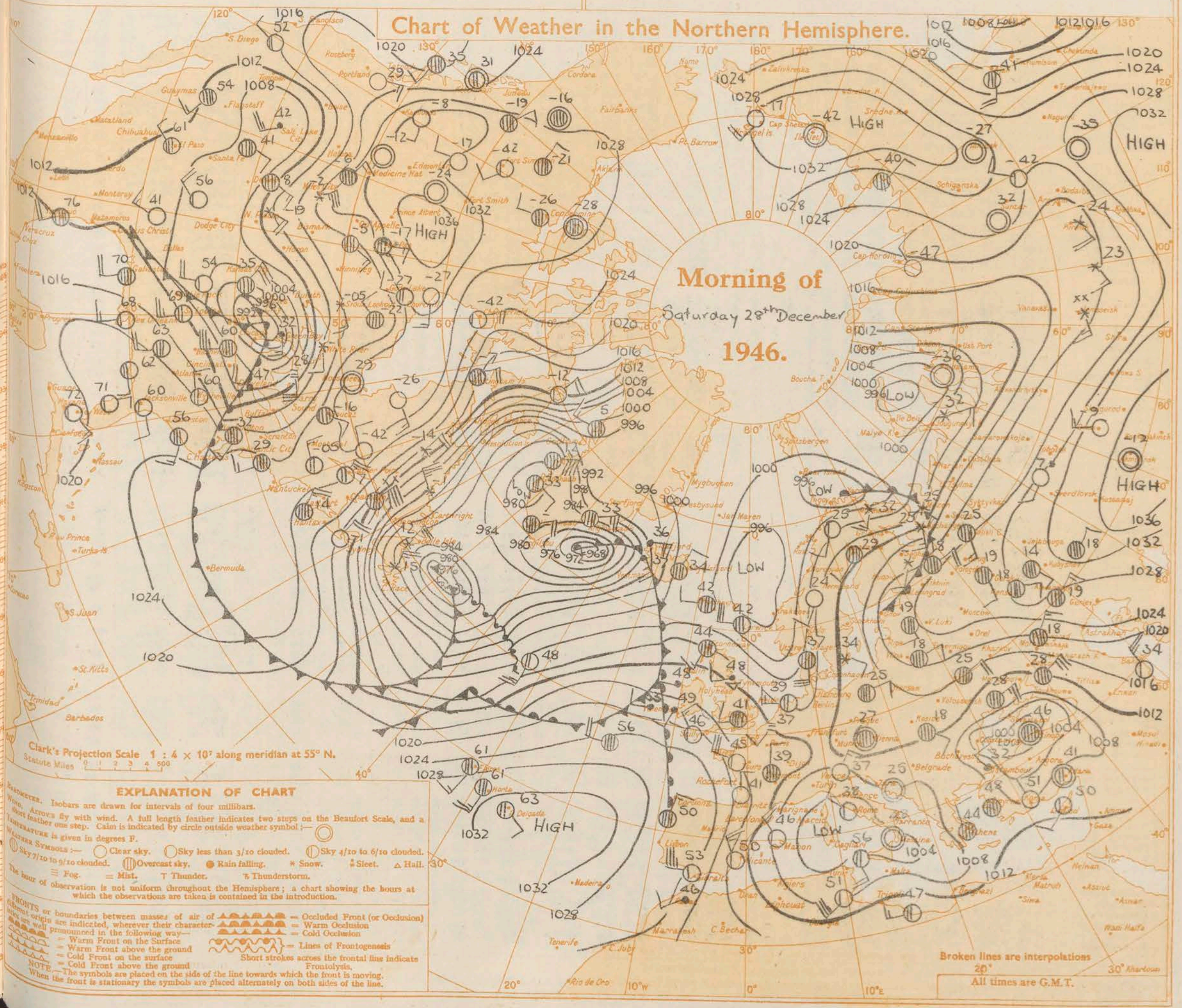
Weather will be mainly fine but a narrow belt of rain associated with the trough will cross most districts during the day; some rain is expected in the West and North tomorrow.

It will be rather cold.

FURTHER OUTLOOK

Some rain in the North and West but fair in the South-east and South.

Gale warning in operation in district 138 Issued at 1840 hrs. G.M.T. 26.12.46.



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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

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

= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 28th December 1946

No. 31082

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	41	*	*	*	*	*	*	*	*	*	*
	Croydon	217	13.6	+24	W	2	mo	41	38	6	5	-	-	7	7	-	35	-
	S. Farnborough	226	14.1	+26	WNW	1	b	40	38	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	15.1	+26	NNW	3	b	37	35	7	-	4	-	1	1	-	-	-
	Calshot	8	15.1	+22	WN	3	c	40	37	7	7	-	-	7	3	7	30	57
	Tangmere	53	13.d	+26	W	2	mo	38	36	6	-	-	-	0	0	0	-	-
	Lympne	341	12.9	+26	WN	2	m	36	35	4	5	-	-	4	4	-	12	-
	Manston	140	13.0	+30	WNW	3	m	39	39	4	-	-	-	0	0	0	-	-
2	Boxted	165	12.6	+22	WNW	2	mo	35	34	6	-	-	-	0	0	0	-	-
	Felixstowe	10	12.0	+26	W	2	mo	37	35	6	-	-	-	0	0	0	-	-
	Gorleston	5	10.9	+22	WNW	2	mo	35	33	5	-	-	-	0	0	0	-	-
	Mildenhall	13	11.6	+18	W	1	m	33	32	4	-	-	-	0	0	0	-	-
	West Raynham	250	11.3	+26	W	2	bf	33	33	3	-	-	-	0	0	0	-	-
	Waddington	235	11.8	+22	NW	2	m	37	36	4	-	-	-	0	0	0	-	-
3	Cranfield	340	12.9	+24	W	1	b	39	38	8	-	-	-	0	0	0	-	-
	Honiley	427	14.0	+24	W	1	b	40	37	7	5	-	-	2	2	-	30	-
4	Little Rissington	731	14.d	+22	NW	2	b	39	36	7	-	-	-	0	0	0	-	-
	Defford	58	14.3	+22	SW	2	bc	37	35	8	5	-	5	4	4	3	26	-
5	Bristol	209	15.0	+22	W	3	b	40	37	7	5	-	-	1	1	-	30	-
	Hartland Point	299	16.5	+18	NW	3	bbc	46	40	8	-	4	-	3	3	-	25	-
	Yeovilton	50																
	Portland Bill	39	15.2	+22	NW	4	bbc	46	39	7	5	-	-	3	3	-	20	-
	Exeter	100	[illegible]	+36	W	2	bc	44	38	7	5	5	-	4	4	-	25	-
	Plymouth	86	17.3	+18	NNW	1	b	44	38	7	-	-	-	0	0	0	-	-
	St. Eval	345	18.2	+14	NW	3	bc	43	40	7	5	-	6	4	3	4	30	-
	Predannack	293	17.5	+18	NW	3	bc	46	39	7	7	-	-	4	4	-	20	-
	Guernsey	340	17.2	+14	NW	4	bbc	44	39	8	1	4	3	3	2	2	20	-
	Scilly, St. Marys	163	18.5	+16	NW	3	bbc	46	42	8	8	-	-	3	3	-	15	-
6	Fairwood	268	16.d	+24	NNW	2	b	38	35	7	5	-	-	1	1	-	25	-
	Pembroke	142	15.8	+14	NNW	3	b	42	43	7	5	-	-	2	2	-	40	-
	Aberporth	425	16.0	+20	NNW	2	b	43	39	8	-	7	-	2	2	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	14.1	+12	NW	3	b	44	42	7	-	-	-	0	0	0	-	-
	Hawarden	15	13.d	+20	NW	3	mo	43	40	6	5	-	-	2	2	-	30	-
8	Manchester	230	12.9	+26	WNW	3	mo	42	40	6	5	-	-	5	5	-	18	-
	Squires Gate	33																
	Carlisle	100	11.3	+22	W	3	bc	39	38	7	5	-	-	4	4	-	25	-
9	Ashbourne	590																
	Finningley	28	11.9	+20	WNW	2	m	38	36	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	10.9	+22	WNW	3	m	39	36	4	-	-	-	0	0	0	-	-
	Leeming	105	10.d	+18	WNW	3	b	41	36	8	-	-	-	0	0	0	-	-
	Tynemouth	108	[illegible] 10.1	+20	W	2	[illegible] bc	40	35	7	5	-	-	3	3	-	20	-
	Acklington	138	09.2	+2	W	2	bbc	39	35	8	-	7	-	3	3	-	-	-
11	St. Abb's Head	280	08.d	+18	W	4	bq	44	37	7	4	8	-	2	2	-	21	-
	Leuchars	31	08.d	+18	SW	3	bc	39	35	7	-	-	6	4	4	-	-	-
	Bell Rock	—	08.1	+16	WNW	4	b	43	38	8	-	4	-	2	-	-	-	-
12	Renfrew	35	11.5	+34	—	0	c	43	36	7	8	-	-	7	4	7	20	25
	Prestwick	30	10.9	+20	W	3	c	45	41	7	5	-	-	8	4	8	25	40
	West Freugh	52	12.1	+18	[illegible]	6	c/d	44	41	7	-	2	-	8	8	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12.d	+24	NW	4	bbcjp	45	43	8	6	-	-	3	3	2	15	15
13A	Tiree	44	10.3	+10	W	3	c	45	40	8	5	2	-	8	4	8	15	-
	Benbecula	27	09.1	+12	W	4	c	47	41	8	5	7	-	7	4	7	30	72
13B	Stornoway	12	07.0	+10	SW	3	c	44	42	7	-	7	7	8	6	8	-	-
	Cape Wrath	367	04.d	+6	NW	4	cbc	45	38	8	5	7	-	5	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79																
	Rattray	46	05.7	+10	WNW	3	bbc	40	36	7	8	-	-	3	3	-	30	-
	Alness	63																
	Wick	114	05.2	+30	S	2	cbc	39	36	7	8	-	-	5	4	5	20	40
16	Hatston	45	04.1	+24	W	5	bbc	43	38	8	8	-	-	3	2	3	25	40
	Lerwick	269	99.1	+20	WN	6	c/pr	42	40	8	3	-	-	6	6	-	25	-
17	Blacksod Point †	18	14.d	+6	W	2	pro	48	46	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14.2	+18	WS	3	c	39	37	7	8	-	-	6	4	6	18	40
	Cas. Archdale	225	14.d	+14	WSW	2	c	43	39	7	5	-	-	6	6	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	14.9	+6	W	3	cbc	38	36	8	5	7	-	5	2	-	35	-
20	Rineanna †	13	16.6	+6	S	1	c/r	43	43	7	5	-	-	8	8	-	12	-
	Valentia †	30	16.9	+d	SW	2	dd	49	47	6	5	-	-	8	8	-	12	-
	Roches Point †	22	17.5	+6	W	2	pro	44	41	8	6	2	-	8	4	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡ 0-9 (33)
1	Kew	17.0	+20	W	2	mo	39	36	6	5	-	-	6	4	6	25	40	1
	Croydon	17.1	+16	W'N	3	mo	40	37	6	5	-	-	8	4	8	25	40	0
	S. Farnborough	17.7	+16	WNW	2	mo	40	37	6	-	-	-	4	4	-	25	-	1
	Boscombe Down	18.0	+12	W'N	1	c	37	35	7	5	-	-	6	6	-	35	-	1
	Calshot	18.4	+14	WSW	3	c	38	37	7	-	3	7	7	3	7	29	-	0
	Tangmere	17.4	+14	NNW	3	mo	43	37	6	5	-	-	4	3	4	40	-	1
	Lympne	16.5	+14	WNW	2	m	35	35	4	5	-	-	5	5	-	15	-	1
	Manston	16.4	+18	WNW	2	bf-	37	37	3	-	-	-	0	0	0	-	-	1
2	Boxted	16.0	+14	WNW	3	mo	37	36	5	-	7	-	4	4	-	-	-	1
	Felixstowe	[illegible]	+12	WNW	3	mo	35	34	6	-	-	5	4	4	-	-	-	1
	Gorleston	15.2 14.5	+30	W'N	3	m	33	32	4	5	-	-	4	4	-	5	-	3
	Mildenhall	15.3	+14	W'N	3	m	36	36	4	5	-	-	8	8	-	36	-	1
	West Raynham	14.6	+14	W'S	3	m	34	34	4	5	-	-	4	4	-	35	-	1
	Waddington	14.8	+12	-	0	mo	37	37	5	5	-	-	8	8	-	-	-	1
3	Cranfield	16.2	+12	NW	2	c	37	37	7	5	-	-	8	8	-	40	-	1
	Honiley	16.1	+8	W	3	c	41	37	7	-	7	-	7	7	-	-	-	1
4	Little Rissington	17.6	+12	WNW	2	c	39	35	7	5	-	-	8	8	-	10	-	1
	Defford	17.4	+12	SSE	2	c	38	36	8	-	7	-	8	3	8	-	-	1
5	Bristol	18.0	+10	W	3	c	41	38	7	-	7	7	6	2	6	-	-	1
	Hartland Point	18.8	+10	NW	3	c	46	42	8	5	-	-	7	7	-	-	-	1
	Yeovilton																	0
	Portland Bill	17.6	+14	NW	3	o	45	40	7	5	-	-	8	8	-	10	-	1
	Exeter	19.0	+12	N	1	c	38	20	7	5	7	-	8	5	8	60	-	1
	Plymouth	20.0	+10	E	1	c	41	38	7	5	-	-	8	8	-	15	-	1
	St. Eval	20.3	+8	WNW	3	bbc	43	41	7	5	-	-	3	3	-	25	-	0
	Predannack	20.0	+12	NW'N	2	cbc	46	44	7	5	-	-	5	5	-	20	-	0
	Guernsey	20.2	+10	NNW	3	cbc	44	39	8	5	7	-	5	3	4	25	-	1
	Scilly, St. Marys	20.6	+10	NW	3	bc	47	43	8	5	-	-	4	4	-	-	-	1
6	Fairwood	18.9	+22	-	0	c	39	38	7	5	2	-	8	2	8	25	-	1
	Pembroke	19.3	+16	NW	3	c	47	43	7	5	-	-	7	7	-	25	-	1
	Aberporth	18.6	+10	W'N	2	c	44	41	8	5	-	7	8	4	8	60	-	1
7	Penrhos																	
	Holyhead (Valley)	17.1	+4	W	3	ido	46	44	7	5	-	-	6	6	-	25	-	1
	Hawarden	16.3	+14	NW	4	mo	43	38	6	5	-	-	5	5	-	-	-	1
8	Manchester	15.8	+10	SW	2	mo	41	40	6	5	7	-	5	3	4	10	25	1
	Squires Gate	15.0	+10	WNW	3	bc	44	39	7	5	-	-	4	3	4	30	-	1
	Carlisle	12.8	+2	SW	4	c	43	40	7	5	7	-	8	5	8	25	-	1
9	Ashbourne																	
	Finningley	14.2	+10	SW	3	mo	39	38	5	-	7	5	4	4	3	-	-	0
10	Spurn Head	13.4	+10	WNW	3	mo	38	38	6	5	-	-	5	5	-	-	-	0
	Leeming	12.9	+6	S	3	cbc	43	36	7	5	-	-	5	5	-	45	-	1
	Tynemouth	12.8	+4	W	2	cbc	42	36	7	8	-	-	5	5	8	20	-	1
	Acklington	11.2	0	S	3	bc	41	39	8	5	-	-	4	4	-	40	-	1
11	St. Abb's Head	09.9	-4	SW	3	cbc	43	38	7	5	-	-	5	5	-	20	-	1
	Leuchars	09.3	-6	W	3	cbc	39	37	7	5	7	-	5	4	5	30	-	1
	Bell Rock	08.8	-8	WSW	5	o	44	38	8	5	-	-	8	8	-	25	-	*
12	Renfrew	11.2	-6	SW	4	dor	44	41	6	5	2	-	8	3	8	20	-	1
	Prestwick	12.0	-2	WSW	4	dodo	45	43	7	5	2	-	8	4	8	8	25	1
	West Freugh	14.0	-2	W	6	ido	44	42	7	5	-	-	8	8	-	30	-	1
	Eskdalemuir	11.7	-4	SW	2	cbc	41	36	8	5	-	-	5	5	-	15	-	1
	Point of Ayre	14.3	-6	W'N	4	c	45	42	8	5	2	-	8	3	5	25	-	0
13A	Tiree	12.0	-6	NW	6	c/pr	47	40	8	2	-	-	3	3	-	15	-	1
	Benbecula	11.0	+12	WNW	6	bc	48	40	8	8	-	-	4	4	-	20	-	1
13B	Stornoway	06.9	+4	WNW	6	bc	45	40	7	2	-	-	4	4	-	22	-	1
	Cape Wrath	04.3	-10	SW	3	prs	41	40	8	5	7	-	5	4	4	20	-	1
15	Dalwhinnie																	
	Aberdeen	08.7	-2	SW'S	2	irs	41	35	6	5	-	-	7	7	-	30	-	1
	Rattray	06.5	+2	W	2	c	40	35	8	8	-	-	8	8	-	25	-	1
	Alness																	
	Wick	06.0	+7	WNW	1	irs	42	37	6	5	-	-	8	4	8	20	40	1
16	Hatston	05.1	+4	NW	5	irs	43	40	8	5	7	-	8	5	8	23	-	1
	Lerwick	07.0	+14	W	5	c	42	40	8	2	-	-	7	7	-	15	-	1
17	Blacksod Point †	18.9	+30	WNW	3	bbc	47	43	7	5	-	-	3	3	-	15	-	1
18	Malin Head †	14.6	+28	NW	4	pro	47	40	8	8	-	-	5	5	-	15	-	1
	Aldergrove	15.4	-2	SSW	4	mo	41	40	6	5	-	-	8	4	8	10	25	1
	Cas. Archdale	16.4	+14	NW	4	c/d	47	43	7	5	7	-	7	5	7	15	-	1
19	Birr Castle †	8.6	+18	S	1	c	45	45	7	5	-	-	8	8	-	15	-	1
	Collinstown †	16.7	+7	WSW	4	cfd	42	42	8	5	-	-	5	5	-	25	-	1
20	Rineanna †	18.7	+10	W'S	2	cpcf	45	45	7	5	-	-	5	5	-	7	-	1
	Valentia †	19.5	+14	NW	2	ido	50	50	6	5	-	-	8	8	-	1	-	1
	Roches Point †	19.5	+6	SSW	1	bc	47	47	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 18h.-06h. Min. °F. (41)	Temperature 18h.-06h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmo	cromo	39	33	Tr
Croydon	cpro m.	cmo	37	33	Tr
S. Farnborough	cpr. bcc	bbccmo	38	20	-
Boscombe Down	cm. bcm.	cwc	35	27	Tr
Calshot	bcbbcc	bcbbc	37	33	-
Tangmere	cb	bmobc	38	31	-
Lympne	bmowcmw	bcmobf	34	34	0.4
Manston	bm	bf wbfx	34	30	Tr
Boxted	bcm.	bmobcm.	31	25	*
Felixstowe	bcm.	bcmox	34	27	-
Gorleston	b2o	cmobcmo	32	28	Tr
Mildenhall	bcmbm	bmbcm	37	26	0.1
West Raynham	bcmbf	bf bmbcm	31	20	0.2
Waddington	bm.obm	bm.cmo	34	22	-
Cranfield	bccb	bc	35	29	-
Honiley	cm.irsm.b	c	32	32	-
Little Rissington	bcpribcc	bc	37	31	~~0.4~~
Defford	bcbc	bcc	33	30	-
Bristol	blocbw	bbcc	36	28	Tr
Hartland Point	cbc	bcc	45	*	-
Yeovilton			31	18	-
Portland Bill	bc	bcq	44	*	-
Exeter	bc	c	34	~~27~~ 28	-
Plymouth	cbcb	bbcc	40	33	-
St. Eval	cbc	bcbcw	40	32	-
Predannack	bc	c	44	*	-
Guernsey	bc	bc	42	36	-
Scilly, St. Marys	cbc	cbc	44	*	-
Fairwood	bcb	bbcc	37	32	-
Pembroke	bpbc	bcc	*	*	-
Aberporth	cb	bbcc	43	33	0.1
Penrhos					
Holyhead (Valley)	cbcb	bbccido	43	41	1
Hawarden	bcmo	cmobcro	42	39	Tr
Manchester	cmo	cmo	40	38	-
Squires Gate		bcndndb	42	39	0.3
Carlisle	bxbc	bcobc	36	30	0.2
Ashbourne					
Finningley	bm	bcmo	38	37	-
Spurn Head	bm	bcmo	37	*	-
Leeming	b	bbc	37	32	-
Tynemouth	bcm-bc	bcc	39	36	-
Acklington	bbc	bc	37	33	0.1
St. Abb's Head	bq	bcc	40	*	-
Leuchars	pbc	c	35	29	1
Bell Rock	bc	bco	*	*	*
Renfrew	bcpro	bccirs	41	36	Tr
Prestwick	bcproc	cdodo	44	40	0.2
West Freugh	bcirldc	cidd	41	38	1
Eskdalemuir	bc	bcc	38	30	0.4
Point of Ayre	prbjp	c	44		Tr
Tiree	bcphrbc	cpro	44	39	1
Benbecula	bcc	ooobc	45	41	2
Stornoway	bbcc	cirbc	39	37	3
Cape Wrath	bcc	ccpr	39		-
Dalwhinnie			35	32	2
Aberdeen		bcirs	39	30	1
Rattray	bc	c	39	*	-
Alness					
Wick	cprobcc	ccirs	34	30	0.3
Hatston	ccpro cbc	bcc, cirs	38	*	1
Lerwick	cprc	cpcc	40	38	1
Blacksod Point	r	bc	44	*	2
Malin Head		pr	45	*	0.4
Aldergrove	bcc	dodorsro	38	33	1
Cas. Archdale	bcoproc	ccodo	42	35	0.5
Birr Castle	*	r	39	36	2
Collinstown	bc	d	36	31	0.1
Rineanna	r	d	42	37	1
Valentia	r	d	47	44	2
Roches Point	r	c	44	*	1

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 29th December 1946

No. 31083

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	18.6	+6	WS	3	Mo	44	38	6	5	7	-	4	4	3	35	-
	Croydon ...	19.3	+8	W	3	Zo	44	37	5	5	-	-	3	3	-	35	-
	S. Farnborough	19.0	0	WNW	3	b-bc	46	40	6	5	4	-	3	1	3	40	-
	Boscombe Down	19.8	+4	WS	3	bc	46	40	8	5	-	-	4	4	-	50	-
	Calshot ...	20.3	+6	NW	1	bc	45	40	7	5	-	-	4	2	4	30	40
	Tangmere ...	19.4	+6	W	3	Zo	48	37	5	-	4	-	1	1	-	-	-
	Lympne ...	19.0	+12	WNW	2	Mo	42	39	6	5	-	-	5	5	-	35	-
	Manston ...	18.6	+12	WNW	4	Mo	43	38	5	5	-	-	3	3	-	55	-
2	Boxted ...	17.7	+4	WNW	3	b-bc	43	37	7	-	4	-	3	3	-	-	-
	Felixstowe	17.2	+8	WN	3	Mo	41	39	6	-	-	2	1	1	-	-	-
	Gorleston ...	16.0	+12	WS	3	bf-	40	36	4	5	-	0	4	4	3	15	-
	Mildenhall	17.0	+6	W	3	Mo	43	43	6	5	7	-	6	3	5	20	40
	West Raynham	15.6	+2	WSW	4	Mo	40	38	6	5	-	-	6	6	-	40	-
	Waddington	15.5	0	W	2	Mo	40	38	5	5	-	-	7	7	-	45	-
3	Cranfield ...	17.6	+6	WSW	3	cbc	42	39	7	5	7	-	5	3	5	15	40
	Honiley ...	17.0	0	WSW	4	Mo	42	37	6	5	-	-	6	6	-	32	-
4	Little Rissington	19.3	+4	WN	3	c	44	37	8	5	4	-	6	5	3	20	-
	Defford ...	19.0	+2	SSW	2	cbc	47	40	8	5	-	-	5	5	-	35	-
5	Bristol ...	20.3	+4	SW	3	Mo	46	41	6	5	-	-	2	2	-	35	-
	Hartland Point	21.5	+14	WNW	2	c	48	47	8	5	-	-	7	7	-	15	-
	Yeovilton	20.2	+8	W	1	Mo	41	37	6	1	1	-	3	3	1	20	72
	Portland Bill	20.3	+12	WNW	3	bc	47	45	6	5	-	-	4	4	-	20	-
	Exeter ...	21.8	+14	-	0	Mo	45	42	6	5	-	-	8	4	5	15	40
	Plymouth ...	22.6	+14	-	0	Mo	49	42	5	5	-	-	6	6	-	25	-
	St. Eval ...	23.2	+14	WNW	3	ido	48	46	8	5	-	-	8	6	8	8	25
	Predannack	23.0	+30	WNW	2	c	49	45	8	5	-	-	7	7	-	11	-
	Guernsey ...	22.4	+10	NW	3	bc	48	43	8	2	4	-	4	2	3	12	25
6	Scilly, St. Marys	23.4	+16	WNW	4	c	50	47	8	5	-	-	7	7	-	15	-
	Fairwood ...	21.2	+8	W	5	ido	46	45	6	5	-	-	8	8	-	25	-
	Pembroke ...	21.7	+10	W	3	Mo	49	47	6	8	-	-	6	6	-	25	-
	Aberporth ...	21.5	+14	NNW	4	dodo	47	45	5	5	-	-	8	8	-	2	-
7	Penrhos ...																
	Holyhead (Valley)	20.7	+24	WN	3	bc	48	46	7	-	3	-	4	1	-	-	-
	Hawarden ...	18.7	+10	NW/N	4	bcd	48	43	7	-	-	6	4	4	-	-	-
8	Manchester	16.9	+6	NWN	2	c/d	46	44	5	6	3	-	8	3	5	6	-
	Squires Gate	17.2	+14	NW	5	Zo	48	41	6	5	-	-	4	3	4	20	25
	Carlisle ...	16.6	+34	W	4	bc	44	40	7	5	-	-	4	4	-	60	-
9	Ashbourne ...																
10	Finningley	18.1	+8	WNW	3	bc/pr	45	43	5	8	-	-	4	4	4	20	40
	Spurn Head	14.3	+2	W	4	dodo	42	40	4	8	-	-	8	8	-	15	-
	Leeming	14.5	+10	WNW	4	bbc	47	38	8	5	-	-	3	1	2	40	-
	Tynemouth	13.6	+16	NW	3	cbc	47	35	7	8	-	-	5	5	-	20	-
11	Acklington	13.9	+28	NW	4	pr	45	39	8	8	-	-	6	4	6	20	40
	St. Abb's Head	13.7	+38	SW	4	cbc	44	37	7	5	-	-	5	5	-	20	-
	Leuchars ...	14.0	+30	NW	4	bc	46	37	8	5	-	-	4	4	3	25	40
12	Bell Rock	13.0	+30	NW	6	iR	45	37	9	8	-	-	7	7	-	25	-
	Renfrew	17.0	+36	WS	3	bc	46	41	8	5	7	-	4	3	2	25	-
	Prestwick ...	17.6	+32	NW	4	bc	48	41	7	3	6	-	4	4	2	22	-
	West Freugh	18.4	+28	N	6	b	47	42	7	2	3	-	2	1	1	25	-
	Eskdalemuir	15.8	+28	NNW	4	bc	44	33	8	1	5	-	4	2	3	21	-
	Point of Ayre	18.3	+34	NNW	5	b-bc	48	43	8	2	4	8	3	3	1	30	-
13A	Tiree ...	19.3	+32	NNW	5	c/pr	47	42	7	9	-	-	7	7	-	10	-
	Benbecula ...	18.2	+34	NW	3	bbc	47	42	7	-	-	2	3	3	-	-	-
13B	Stornoway ...	16.3	+36	WNW	4	b-bc	45	42	7	2	7	1	4	3	1	28	-
15	Cape Wrath	13.4	+36	W	4	bc	46	39	8	3	4	-	4	3	3	25	-
	Dalwhinnie																
	Aberdeen ...	12.8	+34	NWN	4	bc	44	40	8	8	-	-	4	3	3	20	40
	Rattray ...	10.7	+22	NNW	3	bc	45	39	8	8	-	-	4	4	-	30	-
	Alness ...																
	Wick ...	12.8	+46	NNW	3	c-bc	43	40	8	8	3	-	5	2	2	25	40
16	Hatston	11.9	+34	NNW	3	bc/pr	43	42	8	8	-	-	4	4	3	20	40
	Lerwick	08.6	+36	NNW	4	cbc	43	38	9	5	7	-	5	4	3	15	-
17	Blacksod Point †	23.2	+20	-	0	c	49	45	6	8	-	-	7	7	-	4	-
18	Malin Head †	18.9	+20	NNW	3	b	48	44	8	-	-	-	0	0	0	-	-
	Aldergrove	20.6	+26	NW	3	Zo	46	39	6	5	-	1	3	2	3	30	-
19	Cas Archdale	21.9	+26	WNW	3	b	45	40	8	5	3	-	1	1	1	25	-
	Birr Castle ... †	23.5	+18	S	1	bc	47	43	8	8	-	-	4	4	-	25	-
20	Collinstown †	21.7	+18	WNW	3	b-bc	45	41	8	-	-	-	3	-	-	-	-
	Rineanna †	24.1	+20	WSW	2	Mo	46	44	8	-	4	-	1	-	-	-	-
	Valentia ... †	24.3	+18	S	1	b	48	44	8	-	3	-	2	-	-	-	-
	Roches Point †	23.4	+14	N	2	c	48	46	8	5	-	-	6	6	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
Kew ...	20.0	+22	NW	3	Mo	44	38	6	-	3	-	1	1	-	-	-	1
Croydon ...	19.9	+18	NNW	3	0	43	38	4	-	3	-	3	3	-	-	-	0
S. Farnborough	20.5	+20	NNW	2	bc	44	39	7	-	3	-	4	4	-	120	-	1
Boscombe Down	21.4	+20	NW	2	Mo	42	39	6	-	-	-	0	0	0	-	-	1
Calshot ...	21.3	+18	NW	3	Mo	45	44	6	5	3	2	4	3	4	30	-	0
Tangmere ...	20.3	+14	NNW	3	Mo	45	39	6	-	-	-	0	0	0	-	-	1
Lympne ...	18.1	+6	WNW	2	iro	41	41	6	5	-	-	8	6	8	14	40	1
Manston ...	17.8	+2	WNW	4	Mo	42	39	5	5	-	-	5	4	5	20	57	1
Boxted ...	18.7	+22	NW	4	c/r	43	40	6	5	-	-	6	6	-	18	-	1
Felixstowe	17.2	+10	NW	3	bc	41	38	6	5	-	-	8	3	-	30	-	1
Gorleston ...	16.2	+8	WNW	2	Mo	41	37	5	6	-	-	8	8	-	10	-	1
Mildenhall	18.5	+28	NNW	5	bdpr	44	38	6	5	-	-	4	4	-	35	-	1
West Raynham	18.3	+34	NW'N	4	Mo	42	40	6	5	-	-	8	1	8	15	40	1
Waddington	19.6	+38	N'W	3	Mo	39	36	6	5	-	-	5	2	-	25	-	1
Cranfield ...	19.9	+24	NW	3	Mo	43	38	6	-	-	-	0	0	0	-	-	1
Honiley ...	21.3	+30	NEN	5	Mo	42	39	6	-	-	-	0	0	0	-	-	1
Little Rissington	21.7	+26	NNW	3	b	41	37	7	-	-	-	0	0	0	-	-	1
Defford ...	22.1	+22	WNW	3	b	45	38	8	5	-	-	2	2	-	20	-	1
Bristol ...	22.1	+20	WNW	3	Mo	42	38	6	5	-	-	1	1	-	22	-	1
Hartland Point	23.9	+24	NW	3	b	47	45	8	2	-	-	2	2	-	-	-	1
Yeovilton																	
Portland Bill	21.4	+12	NNW	4	b	48	43	7	5	-	-	2	2	-	20	-	1
Exeter ...	23.3	+24	NNW	3	b	46	42	7	5	-	-	2	2	-	12	-	1
Plymouth ...	23.8	+14	NW	3	c/d	49	43	6	5	-	-	6	4	5	15	15	1
St. Eval ...	25.1	+14	NNW	4	c/r	47	45	6	5	-	-	8	8	-	21	-	1
Predannack	24.1	+8	NW	4	c-bc	48	48	8	-	-	-	5	5	-	10	-	1
Guernsey ...	22.9	+6	WNW	4	c-bdpr	48	45	8	8	7	-	5	4	3	15	25	1
Scilly, St. Marys	25.0	+10	WNW	3	d	49	46	7	5	-	-	8	8	-	-	-	1
Fairwood ...	23.8	+26	W	1	iro	42	40	7	5	-	2	5	3	4	30	-	1
Pembroke ...	23.6	+18	NW	3	bc	47	43	7	7	-	-	2	2	-	30	-	1
Aberporth ...	24.9	+28	NNW	2	b	44	42	7	-	-	-	0	0	0	-	-	1
Penrhos ...																	
Holyhead (Valley)	23.7	+22	WNW	3	b	46	44	7	-	-	-	0	0	0	-	-	0
Hawarden ...	22.6	+30	NNW	3	b	44	40	6	-	-	-	0	0	0	-	-	1
Manchester	21.6	+30	NW	3	Mo	41	39	5	-	1	-	3	3	-	-	-	1
Squires Gate	22.6	+34	NW	4	b	45	41	7	-	-	-	0	0	0	-	-	0
Carlisle ...	22.2	+32	-	0	b-bc	35	35	7	5	4	1	3	2	1	30	-	1
Ashbourne ...																	
Finningley	20.0	+32	N	2	Mo	43	41	5	5	-	-	2	2	-	35	-	0
Spurn Head	18.5	+42	NNW	3	pro	41	41	6	5	-	-	4	4	-	-	-	1
Leeming	19.6	+38	N'W	3	Mo	39	36	6	5	-	-	5	2	-	25	-	1
Tynemouth	20.3	+34	N	3	c-bc	44	33	7	8	-	-	5	5	-	20	-	1
Acklington	20.1	+30	NW	3	b	47	35	8	5	-	8	2	2	-	30	-	1
St. Abb's Head	19.4	+20	NW	4	b	44	37	7	-	-	-	0	0	0	-	-	0
Leuchars ...	20.7	+28	W	3	b	40	35	8	-	-	-	0	0	0	-	-	1
Bell Rock	20.4	+28	WNW	3	b	47	40	8	-	4	-	2	0	0	-	-	*
Renfrew	22.5	+34	-	0	Mo	39	36	5	-	7	1	3	3	3	-	-	0
Prestwick ...	22.6	+34	-	0	Mo	41	39	6	5	-	6	5	1	5	45	-	1
West Freugh	23.0	+28	NW	3	Mo	41	39	6	5	-	-	3	3	-	25	-	1
Eskdalemuir	22.4	+38	SSE	1	b	32	27	8	1	-	1	1	1	1	28	-	1
Point of Ayre	23.0	+26	NW	3	bc	46	43	8	4	-	5	4	1	4	30	-	0
Tiree ...	22.1	+16	-	0	Mo	43	39	6	5	4	-	2	1	2	15	-	1
Benbecula ...	22.2	+20	WSW	1	0	41	37	7	-	-	5	2	2	-	-	-	1
Stornoway ...	20.7	+20	SW	2	Mo	37	37	6	1	-	5	3	1	3	25	-	1
Cape Wrath	19.0	+22	W	4	b-bc	46	43	8	5	-	-	3	3	-	20	-	0
Dalwhinnie	22.0	+20	NE	1	bc	39	37	7	5	-	-	4	4	-	-	-	0
Aberdeen ...	19.6	+30	NW	3	b	43	37	8	5	-	8	1	1	1	50	-	1
Rattray ...	18.2	+22	NW	4	b-bc	44	41	7	5	-	-	3	3	-	25	-	1
Alness ...																	
Wick ...	18.6	+26	WNW	3	pro	42	39	7	8	6	-	6	6	1	20	-	1
Hatston	17.8	+26	NW	3	b	43	40	7	5	-	-	2	2	-	25	-	1
Lerwick	14.6	+30	W'W	2	b-bc	42	39	8	5	-	1	3	3	3	25	-	1
Blacksod Point †	23.6	0	SSW	3	b	47	39	7	-	-	-	0	0	0	-	-	0
Malin Head †	22.9	+16	S	1	b	42	38	7	-	-	-	0	0	0	-	-	1
Aldergrove	24.1	+26	W	1	Mo	38	36	6	-	4	5	3	2	3	-	-	1
Cas Archdale	24.4	+16	W	1	b-bc	40	38	8	-	-	5	3	3	-	-	-	1
Birr Castle ... †	24.9	+14	SSW	1	b	37	35	8	-	-	-	0	0	0	-	-	1
Collinstown †	25.1	+18	W's	2	Mo	39	39	7	-	-	5	3	-	-	-	-	1
Rineanna †	25.7	+12	-	0	1+	38	38	2	-	7	8	2	-	-	-	-	1
Valentia ... †	25.4	+6	SE	3	bc	46	44	8	5	-	-	4	4	-	15	-	1
Roches Point †	25.6	+10	-	0	bc	41	41	8	5	-	5	4	1	-	15	-	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew ...	bcmow	cbdmow	47	2.8	-
Croydon ...	cm.bcZo	czobm	46	3.0	-
S. Farnborough	bbmo	ciromobc	49	4.0	-
Boscombe Down	c	bccbmo	47	4.2	-
Calshot ...	cbcbbc	bccbccno	49	4.8	-
Tangmere ...	cm.bZo	czobcbmo	50	4.0	-
Lympne ...	cpbcm.	bwmcibomo	48	4.0	1
Manston ...	bcm.	bzciromo	45	3.0	3
Boxted ...	bccbcm.b	bmorocioro	47	3.1	1
Felixstowe	cm.xbmo	cmocioromo	44	3.4	2
Gorleston ...	bcmf	czobcbmo	42	3.2	4
Mildenhall	cmbcmo	cmoiroc	45	2.1	0.1
West Raynham	bcmfbm.	cproMocmo	43	2.0	2
Waddington	bm.cm.d	bcmocmo	44	1.3	-
Cranfield ...	bcc	cbcbzo	45	2.0	-
Honiley ...	bcm.cm.	domocmo	47	0.0	+r
Little Rissington	bc	cb	45	3.1	-
Defford ...	cbcc	cbcbbc	49	2.8	-
Bristol ...	bbcbm.	cbcmo	49	2.5	+r
Hartland Point	c	bccbcb	48	0.7	-
Yeovilton	bmm.				
Portland Bill	bc	cbc	49	*	-
Exeter ...	bcbccm.	ccidomoc	49	0.8	1
St. Eval ...	cm.bcfbm	bccidomo	51	3.6	-
Predannack	cido	cidoifc	49	0.0	0.4
Guernsey ...	bcc.	c	49	2.3	-
Scilly, St. Marys	cbc.	pr	50	5.3	+r
Fairwood ...	bicc	bccdod	53	1.9	0.2
Pembroke ...	cbccidm.	bciro	48	2.1	0.1
Aberporth ...	ccipromc	bcb	49	1.9	0.3
Penrhos ...	cd.d.mo	bbw	48	2.6	1
Holyhead (Valley)	cd.dm.b	bmob	50	3.9	0.5
Hawarden ...	cd.d.m.bc	b	49	3.0	+r
Manchester	bcm.cidm.	cmoczobm	47	1.1	4
Squires Gate	cd.d.m.b	bcmob	*	5.4	-
Carlisle ...	cid.m.bbc	bbc	47		
Ashbourne ...					
Finningley	cprbc	bcmobmo	47		1
Spurn Head	ompdo	bcpro	45	0.4	2
Leeming	b	bbcc	48	3.1	-
Tynemouth	ccmoc	c	48	*	-
Acklington	ccpro	cbcb	48	2.7	+r
St. Abb's Head	bcc	b	46	*	-
Leuchars ...	cidobc	bcb	47	3.5	-
Bell Rock	oiR	iRbc	*	*	*
Renfrew	cirobc	bcbcmo	49	3.6	-
Prestwick ...	dodom.bc	bcmo	50	*	-
West Freugh	cidcb	pbcb	48	*	-
Eskdalemuir	cprirbc	bcb	46	4.2	+r
Point of Ayre	b	cxbbc	49	3.0	-
Tiree ...	bprbccpro	cprobmow	49	1.8	0.5
Benbecula ...	bbcb	bcb	47	*	0.3
Stornoway ...	bc	bccbmo	46	0.0	-
Cape Wrath	cbc	cbc	48	*	+r
Dalwhinnie		c	42	0.9	-
Aberdeen ...	circbc	bcb	45	1.8	+r
Rattray ...	bc	bc	45	*	1
Alness ...					
Wick ...	cirocbc	bcbcpro	46	1.3	0.3
Hatston	cirprbc	cprobbc	46	*	-
Lerwick	cbc	cbc	44	1.1	0.2
Blacksod Point †	czo	bc	52		-
Malin Head †	b	b	49	0.0	+r
Aldergrove	cprobczo	bczobbcmo	47	3.8	-
Cas Archdale	dp	bbc	46	3.2	-
Birr Castle ... †	bbc	b	47	3.8	-
Collinstown †	b	bc	46	5.3	0.2
Rineanna †	b	f.	49	4.8	0.1
Valentia ... †	b	c	50	3.5	-
Roches Point †	c	bc	50	*	+r

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

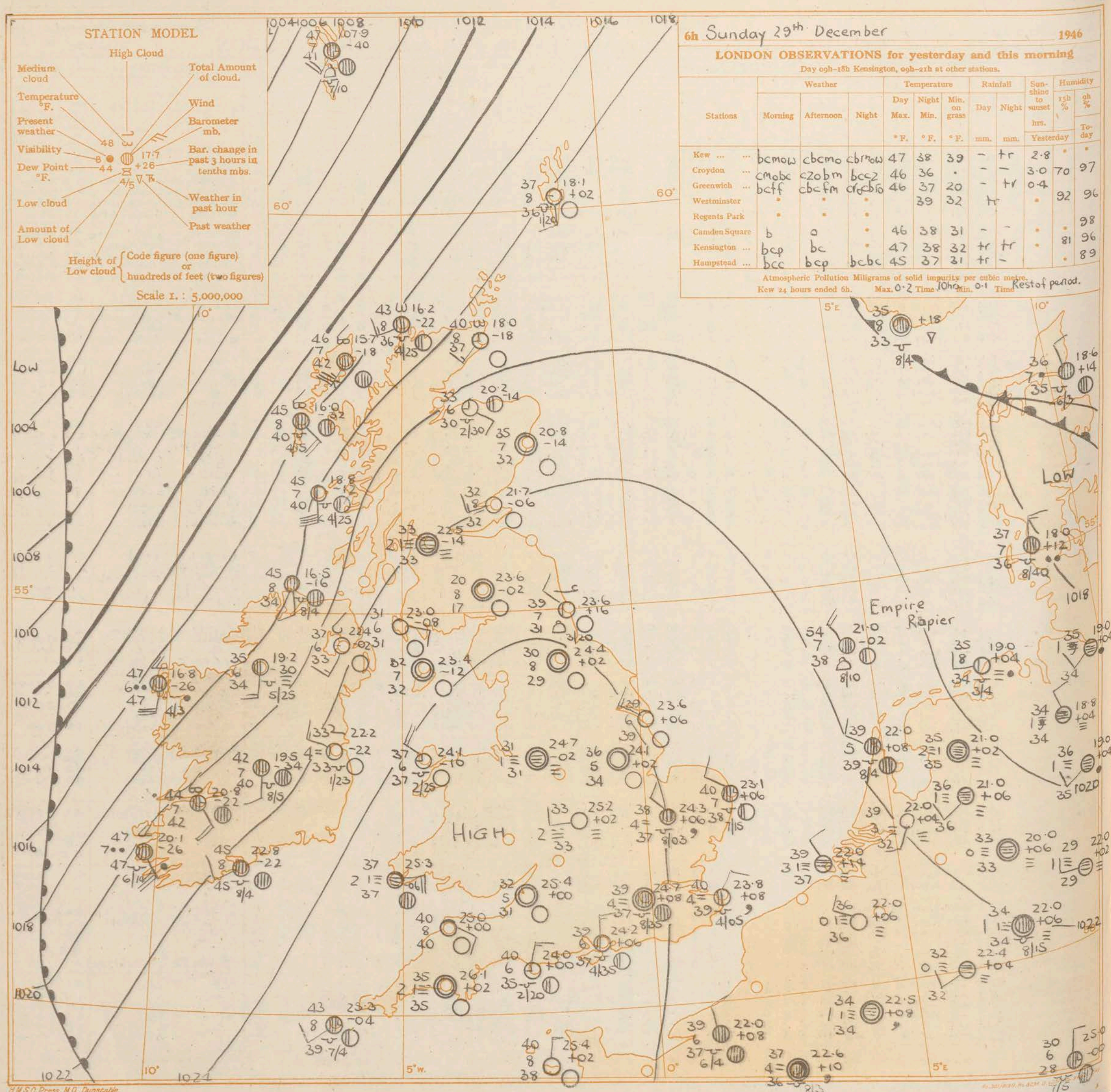
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* 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
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 29th December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 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 ... bcmow cbcmo cbrnow 47 38 39 – tr 2·8 • •
Croydon ... cmobc czobm bccz 46 36 • – – 3·0 70 97
Greenwich ... bcff cbcfm crcbro 46 37 20 – tr 0·4 92 96
Westminster • • • 39 32 tr • 98
Regents Park • • •
Camden Square b o • 46 38 31 – – • • 96
Kensington ... bcp bc • 47 38 32 tr tr • 81 89
Hampstead ... bcc bcp bcbc 45 37 31 tr – • •
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 10hr Min. 0·1 Time Rest of period.
Low
HIGH
Empire Rapier
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

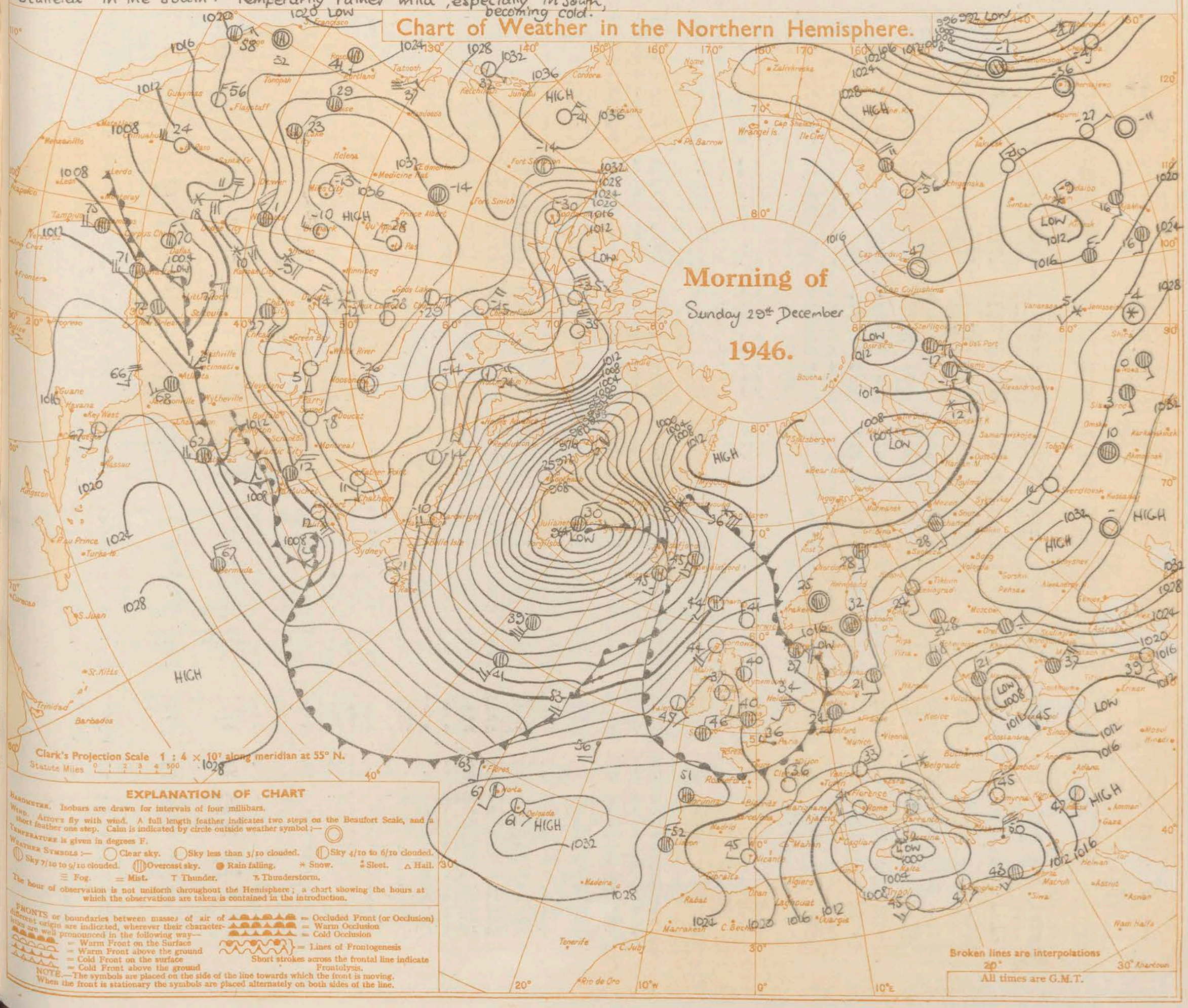
A ridge of high pressure over eastern districts will move southeastwards followed by a frontal trough of low pressure over the western seaboard. Weather will be fair or fine apart from mist or fog in the east and south, but is cloudy with a period of rain or drizzle in western districts, which will spread eastwards across the country reaching the southeast towards the end of the period. This rain belt will be followed by bright intervals and showers, with a risk of hail and sleet over high ground in the North, and showers being mainly scattered in the South. Temperarily rather mild, especially in South, becoming cold.

FURTHER OUTLOOK

Fair apart from showers, scattered in the South.

Warning of 'southerly gale' issued 2335 28th Dec. for area 13b.
warning of southerly gale issued 0245 29th Dec. for areas 13a, 15, 16 and 18.

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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 29th December 1946

No. 20182

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	41	*	*	*	*	*	*	*	*	*	
	Croydon	217	23·1	+14	WNW	2	m	40	36	4	5	-	-	8	8	-	25	-
	S. Farnborough	226	23·6	+10	NW	2	mo	40	38	6	5	-	-	8	8	-	27	-
	Boscombe Down	417	24·5	+14	NNW	2	mo	38	37	6	5	-	-	7	7	-	25	-
	Calshot	8	24·1	+10	NW	3	b	35	36	7	-	-	-	0	0	0	-	-
	Tangmere	53	23·1	+10	NNW	3	mo	39	36	6	-	-	-	0	0	0	-	-
	Lympne	341	21·6	+20	N	4	bc	40	38	7	5	-	-	4	3	4	9	25
	Manston	140	21·7	+18	N	3	mo	41	39	6	5	-	-	8	4	8	10	25
2	Boxted	165	21·7	+16	NW	3	mo	40	38	5	-	7	-	5	5	-	-	-
	Felixstowe	10	21·5	+18	NW'N	2	mo	39	36	6	5	-	-	2	8	-	43	-
	Gorleston	5	21·5	+18	NW	3	c/f	39	35	4	5	-	-	8	8	-	15	-
	Mildenhall	15	22·3	+12	NW	2	ido	39	38	5	5	-	-	8	8	-	31	-
	West Raynham	250	21·6	+14	NNE	3	ido	41	40	5	5	-	-	8	8	-	4	-
	Waddington	235	23·1	+12	N'W	3	mo	39	36	5	5	-	-	2	2	-	30	-
3	Cranfield	340	23·2	+8	NNW	1	mo	39	37	6	5	-	-	4	4	-	30	-
	Honiley	427	24·6	+10	NW	2	mo	40	37	5	5	-	-	1	1	-	30	-
4	Little Rissington	731	24·7	+10	NW	2	mo	50	36	6	5	-	-	7	5	7	26	25
	Defford	58	25·4	+14	WNW	3	mo	40	37	6	5	-	-	5	5	-	39	-
5	Bristol	209	25·5	+14	SW	1	b	37	35	7	-	-	1	2	2	-	-	-
	Hartland Point	299	25·7	+4	NNE	2	b	45	44	8	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	24·2	+14	N	3	b·bc	42	36	6	5	-	-	3	3	-	20	-
	Exeter	100	26·3	+14	NW	1	mo	36	35	6	-	-	-	0	0	0	-	-
	Plymouth	86	26·3	+10	~	0	mo	41	39	6	-	-	-	0	0	0	-	-
	St. Eval	345	26·4	+2	ENE	2	mo	41	40	6	-	-	-	0	0	0	-	-
	Predannack	293	25·6	+2	NW'W	2	cbc	43	41	7	4	-	-	5	3	-	15	-
	Guernsey	340	24·9	+10	N'E	4	b	45	40	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	26·0	+6	NE'N	2	c·bc	46	44	8	5	-	-	5	5	-	-	-
6	Fairwood	268	26·0	+6	NW	1	mo	35	35	6	-	-	-	0	0	0	-	-
	Pembroke	142	26·0	0	ENE	2	mo	41	39	6	-	-	-	0	0	0	-	-
	Aberporth	425	25·4	-4	~	0	mo	43	41	6	5	-	-	4	4	-	21	-
7	Penrhos	63																
	Holyhead (Valley)	32	25·0	-2	~	0	mo	37	35	6	5	-	-	1	1	-	25	-
	Hawarden	15	25·0	+10	NNW	2	mo	35	35	5	-	-	-	0	0	0	-	-
8	Manchester	230	24·9	+14	~	0	bf	33	33	2	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	24·2	+4	~	0	mo	29	29	5	-	-	-	0	0	0	-	-
9	Ashbourne	590																
	Finningley	28	24·0	+14	NNW	3	mo	44	40	6	5	-	-	4	4	-	34	-
10	Spurn Head	29	22·0	+16	NNW	3	bc	41	41	7	5	-	-	4	4	-	~	~
	Leeming	105	23·9	+14	SSW	1	b	39	34	7	5	-	-	2	2	-	45	-
	Tynemouth	108	23·6	+6	NW	3	bc	40	29	7	8	-	-	4	4	-	20	-
	Acklington	138	23·5	+10	SW	3	b	35	32	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	22·7	+10	NW	3	bo	45	35	6	-	-	-	0	0	0	-	-
	Leuchars	31	23·5	+10	WSW	3	b	38	35	8	-	-	-	0	0	0	-	-
	Bell Rock	—	22·4	+10	W'N	4	b	42	34	8	-	-	-	0	0	0	-	-
12	Renfrew	35	23·9	0	~	0	bf	30	30	3	-	-	-	0	0	0	-	-
	Prestwick	30	23·5	-4	E	1	mo	31	31	6	-	-	-	0	0	0	-	-
	West Freugh	52	24·3	-2	~	0	mo	33	33	6	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24·4	0	~	0	b	37	36	8	-	-	-	0	0	0	-	-
13A	Tiree	44	21·7	-8	S	4	b	45	43	7	1	-	-	1	1	-	30	-
	Benbecula	27	21·1	-6	SSE	3	b·bc	43	41	7	-	-	-	3	2	-	30	-
13B	Stornoway	12	19·7	-10	SSW	4	mo	44	41	6	-	-	-	0	0	0	-	-
	Cape Wrath	367	19·2	-8	SW	4	bc	45	42	8	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						37										
	Rattray	46	20·6	+6	WNW	2	b	39	35	7	5	-	-	2	2	-	30	-
	Alness	63																
	Wick	114	20·9	+2	WNW	1	b	35	33	7	-	-	-	0	0	0	-	-
16	Hatston	45	20·5	+10	W	1	b·bc	42	41	7	5	-	-	3	3	-	25	-
	Lerwick	269	17·3	0	NW	2	b	41	38	8	5	-	-	1	1	-	20	-
17	Blacksod Point †	18	21·9	-2	S'W	5	c	47	43	7	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	25·3	-2	S	2	mo	32	32	6	-	-	-	0	0	0	-	-
	Cas. Archdale	225	23·8	-6	S	1	bf	33	32	2	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25·3	-8	W'N	1	mo	36	34	5	-	-	-	0	0	0	-	-
20	Rineanna †	13	24·6	-14	SE'S	3	mo	35	35	5	-	-	-	0	0	0	-	-
	Valentia †	30	24·0	-8	SE'S	3	b·bc	45	41	8	5	-	-	3	3	-	24	-
	Roches Point †	22	25·9	0	N	2	cf+	37	37	3	-	-	-	9	9	-	0	-

OBSERVATIONS at 06hr. G.M.T. 29th December / 9 h. / OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	24·2	+6	WNW	1	mo	40	38	6	-	7	-	6	6	-	-	-	1	cbcbcmo	bcmow	38	29	Tr
Croydon	24·7	+8	~	0	m	39	37	4	5	-	-	8	8	-	35	-	1	bcmbzcz	om	36	34	-
S. Farnborough	24·9	+6	WNW	1	mo	38	36	6	5	-	-	3	3	-	35	-	3	bmowc	cmo cmo	30	24	Tr
Boscombe Down	~~24·8~~	+2	~	0	mo	34	39	6	-	-	-	0	0	0	-	-	3	bmow	bmowbmo	30	20	Tr
Calshot	24·7	-2	NW	3	b	38	36	7	-	-	-	0	0	0	-	-	0	bcmocxbc	bcmob	34	30	Tr
Tangmere	24·2	+6	N	3	mo	39	37	6	5	-	-	4	4	-	35	-	1	bmobmo	cbcmo	33		-
Lympne	23·3	+8	N	3	cf+	38	38	2	5	-	-	8	8	-	2	-	1	cirmobbc	bcbmocmo	37	34	Tr
Manston	23·8	+8	NNE	2	m	40	39	4	5	-	-	4	4	-	5	-	1	cbccmo	cidobcm	37	34	Tr
Boxted	24·4	+6	WNW	3	cf	39	39	3	5	-	-	8	8	-	3	-	1	cbbcmo	bcmoircf	38	35	0·3
Felixstowe	23·2	+8	NE	3	mo	40	39	6	-	-	-	0	0	0	-	-	1	bmocmow	cmowbmo	37	32	0·1
Gorleston	23·1	+6	NW	2	c	40	38	7	5	-	-	7	7	-	15	-	1	bcfom	czoc	37	32	-
Mildenhall	24·3	+6	NW	2	m	38	37	4	5	-	-	8	8	-	3	-	1	bcmod	idcmo	35	29	0·1
West Raynham	23·4	+8	~	0	bf+	37	37	3	-	-	-	0	0	0	-	-	1	cdomo	cdobcmo	33	29	0·6
Waddington	24·1	+2	~	0	mo	36	34	5	-	-	-	0	0	0	-	-	1	bccbmo	dbmo	33	21	-
Cranfield	24·8	+10	N	1	mo	35	34	6	-	-	-	0	0	0	-	-	1	bzobcmo	bcbmo	32	23	-
Honiley	25·2	+2	W	2	bf	33	33	2	-	-	-	0	0	0	-	-	3	cmoOmo	vbmof	27	22	-
Little Rissington	25·4	+4	N'W	1	mo	36	33	6	-	-	-	0	0	0	-	-	3	bbmcm	bmo	35	29	-
Defford	25·4	+4	WNW	1	bf+	27	26	2	-	-	-	0	0	0	-	-	3	bcbc	cmobmobf	25	20	-
Bristol	25·4	0	~	0	mo	32	31	5	-	-	-	0	0	0	-	-	3	bmob	bxmo	27	21	-
Hartland Point	25·0	0	SE	1	b	40	40	8	-	-	-	0	0	0	-	-	1	b	bw	38	*	-
Yeovilton																						
Portland Bill	24·0	0	N'E	3	mo	40	35	6	5	-	-	2	2	-	20	-	1	bc	bc	39	*	-
Exeter	26·0	0	NE	1	b/f	29	-	4	-	-	-	0	0	0	-	-	3	bmox	bmofmw	25	21	-
Plymouth	26·1	+2	~	0	of	35	35	2	-	-	-	0	0	0	-	-	1	cmdbmo	bwmo	31	28	-
St. Eval	25·9	-4	SE	2	b	39	35	7	-	-	-	0	0	0	-	-	1	bcbbw	bmobwx	39	29	-
Predannack	25·3	-2	~	0	b	42	40	7	-	-	-	0	0	0	-	-	1	bc	bcb	42	*	Tr
Guernsey	25·4	+2	N'E	1	b	40	38	8	-	-	-	0	0	0	-	-	1	b	b	39	31	-
Scilly, St. Marys	25·3	-4	SW	2	c	43	39	8	5	-	-	7	7	-	-	-	1	dcdcbcc	cbcbc	42	*	Tr
Fairwood	25·5	-2	~	0	m	32	32	4	-	-	-	0	0	0	-	-	3	bmo	bmdbm	30	22	-
Pembroke	25·3	-6	E,	2	cf+	37	37	2	-	-	-	9	9	-	0	-	1	bz	bmobmf		*	0·1
Aberporth	25·0	-8	SW	3	b	34	33	7	-	-	-	0	0	0	-	-	1	bwbcw	bfwbw	33	29	0·2
Penrhos																						
Holyhead (Valley)	24·1	-10	NW	4	mo	37	37	6	5	-	-	2	2	-	25	-	0	b	bmo	35	29	-
Hawarden	25·2	0	~	0	bf	28	28	3	-	-	-	0	0	0	-	-	3	bcmobmo	bmdbmow	26	19	-
Manchester	24·7	-2	~	0	f	31	31	1	-	-	-	9	9	-	0	-	3	bcmocmdf	bfoF	27	26	-
Squires Gate	24·0	0	~	0	F	33	33	1	-	-	-	9	9	-	0	-	1		FFx	28	23	Tr
Carlisle	23·6	-10	~	0	mo	29	28	6	-	-	-	0	0	0	-	-	3	bbxmo	2mxbmo	26	19	-
Ashbourne																						
Finningley	24·3	+10	~	0	m	33	33	4	-	-	-	0	0	0	-	-	0	mobcmo	bcmobm	30	27	-
Spurn Head	23·6	+6	NW'W	3	mo	39	39	6	-	-	-	0	0	0	-	-	1	bc	bmo	37	*	Tr
Leeming	24·4	+2	~	0	b	30	29	8	-	-	-	0	0	0	-	-	3	bcc	b	27	25	-
Tynemouth	23·6	0	NW	2	b'bc	39	31	7	2	-	-	3	3	-	20	-	1	cbc	bc	34	30	-
Acklington	23·2	+2	SW	3	b	32	30	8	-	-	-	0	0	0	-	-	3	b	b	31	27	-
St. Abb's Head	22·6	-2	NW	1	b	39	31	6	-	-	-	0	0	0	-	-	0	bmo	bmo	35	*	-
Leuchars	21·7	-6	WSW	3	b	32	32	8	-	-	-	0	0	0	-	-	3	bcb	b	30	25	-
Bell Rock	21·4	-6	W'S	2	b	42	36	8	-	-	-	0	0	0	-	-	*	bc	b	*	*	*
Renfrew	22·5	-14	~	0	cf+	33	33	2	-	-	-	9	9	-	0	-	3	bcmdf	bfxofxof	26	25	-
Prestwick	22·3	-12	SE	2	mo	31	30	6	-	-	1	3	3	-	200	-	1	bcmobv	bmox	29	27	-
West Freugh	23·0	-8	ESE	2	mo	31	31	6	-	-	-	0	0	0	-	-	1	bmobmox	bmox	27	22	Tr
Eskdalemuir	24·6	-2	~	0	b	20	17	8	-	-	-	0	0	0	-	-	3	bx	bx	20	17	-
Point of Ayre	23·4	-17	~	0	b	32	32	7	-	-	-	0	0	0	-	-	0	b	bmox	32	*	-
Tiree	18·8	-12	S	8	bc	45	40	7	5	-	-	4	4	-	25	-	1	bmowbw	bwbbc	39	29	Tr
Benbecula	16·0	-32	SSE	4	c	45	40	8	5	7	-	8	4	8	15	-	1	b	bbcc	37	33	0·2
Stornoway	15·7	-18	SSW	7	c	46	42	7	-	7	-	8	8	-	~	-	1	bmo	cmo	37	30	-
Cape Wrath	16·2	-22	SW	3	cbc	43	36	8	5	3	-	5	4	3	25	-	0	bc	bc	43	*	-
Dalwhinnie																	3			30	20	-
Aberdeen	20·8	-14	~	0	b	35	32	7	-	-	-	0	0	0	~	-	3	bbx	bbv	33	21	-
Rattray	21·2	-2	WNW	2	b	35	32	7	5	-	-	2	2	-	30	-	1	bc	bc	38	*	-
Alness																						
Wick	18·0	-18	SSW	3	b	40	37	8	-	3	-	2	2	-	-	-	1	cprbb	b	33	27	-
Hatston	17·8	-20	S	3	b	41	38	7	5	-	-	2	2	-	30	-	1	bcbbc	bcb	36	*	-
Lerwick	18·1	+2	S	2	b	37	36	8	4	-	-	1	1	-	20	-	1	bcprbbcb	bcb	25	25	-
Blacksod Point †	16·8	-26	S	6	rorb	47	44	6	6	2	-	8	4	-	8	-	1	bc	r	44	*	0·5
Malin Head †	16·5	-16	S	2	c	45	34	8	5	-	-	8	8	-	15	~	1		c	37	*	-
Aldergrove	22·4	-2	S'W	3	mo	37	33	6	-	4	-	1	1	-	-	-	1	bmo	bmox	31	23	-
Cas. Archdale	19·2	-30	SSE	3	mo	35	34	6	5	-	-	5	5	-	25	-	1	bcmox	bfxcmo	32	22	-
Birr Castle †	19·5	-34	S	2	c	42	40	7	5	-	-	8	8	-	25	-	1	*	c	33	28	-
Collinstown †	22·2	-22	NW'W	3	m	33	33	4	5	-	-	3	1	-	23	-	3	b	b	30	23	Tr
Rineanna †	20·8	-22	SSE	4	c	44	42	7	-	7	-	6	-	-	-	-	1	b	c	35	21	Tr
Valentia †	20·1	-26	SSE	5	rorb	47	47	7	5	2	-	8	6	-	14	-	1	bc	r	42	38	0·3
Roches Point †	22·8	-22	WSW	2	c	45	45	8	5	-	-	8	8	-	15	-	1	f	c	37	*	0·3

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

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

Monday 30th December 1946

No. 31084

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground 0-9 9h. ‡ (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	24.7	-2	N'W	1	F	37	37	1	-	-	-	0	0	0	-	-	22.8	-8	SSW	1	F	37	36	1	-	-	-	9	9	-	0	-	1	bmfFw	OFw	39	0.0	-
	Croydon	25.3	0	S'W	1	f	39	38	3	5	-	-	8	8	-	7	-	23.0	-10	S	2	F	37	37	1	-	-	-	9	9	-	0	-	1	ombcmcf	Cfof	42	0.2	-
	S. Farnborough	25.9	-6	-	0	mo	41	37	5	-	-	5	2	2	-	260	-	22.8	-6	SSE	2	cf+	37	35	2	-	1	6	8	4	8	150	-	1	bcfxbfo	cmcfw	47	3.9	-
	Boscombe Down	25.0	-6	-	0	M	40	36	4	-	-	6	4	4	-	-	-	23.1	-6	S	2	mo	36	35	5	-	7	-	8	8	-	-	-	1	bmofgxbmo	cmo	44	5.0	-
	Calshot	25.4	-2	W'N	4	m	41	38	4	-	-	6	4	4	-	-	-	23.1	-8	-	0	m	41	38	4	-	3	6	5	1	5	-	-	0	bwcmobm	bcm	47	5.6	-
	Tangmere	24.7	-6	-	0	Zo	48	39	5	1	-	1	1	1	1	35	-	22.8	+6	-	0	m	33	32	4	-	-	6	5	5	-	-	-	1	bcmdmo	bcmom	49	4.3	-
2	Lympne	24.4	0	-	0	mo	40	40	6	S	-	-	8	8	-	5	-	23.3	-6	SW	3	mo	37	37	5	5	-	-	8	8	-	2	-	1	obfeomo	Omo	41	0.0	-
	Manston	24.7	+2	NNW	2	idF	39	39	1	-	-	-	0	0	0	-	-	23.8	-2	SSW	2	f-	38	38	2	-	-	-	9	9	-	0	-	1	cmopFe	OF	40	0.0	0.1
	Boxted	25.0	+2	-	0	F	39	38	1	-	-	-	0	0	0	-	-	22.9	-12	SW	2	F	36	36	1	-	-	-	9	9	-	0	-	1	ofoF	OF	39	0.0	0.2
	Felixstowe	24.1	+2	-	0	F	39	39	1	-	-	-	0	0	0	-	-	22.7	-6	SSW	2	F	36	36	1	-	-	-	9	9	-	0	-	1	cmo oF	OFdoFe	41	0.1	0.2
	Gorleston	22.7	-10	W	2	F	39	36	1	-	-	-	0	0	0	-	-	22.6	-6	W'S	3	Cf+	39	36	1	5	-	-	8	8	-	10	-	1	ofe	OF	40	0.0	Tr
3	Mildenhall	24.2	-2	WSW	2	m	39	39	4	S	-	-	7	7	-	12	-	21.8	-12	S'W	2	F	37	37	1	-	-	-	9	9	-	0	-	1	cmoFofcm	cmoOF	41	0.0	0.1
	West Raynham	23.7	-4	SSW	2	mo	40	38	6	S	-	-	5	4	5	25	-	21.6	-10	SSW	4	F+	37	37	1	-	-	-	9	9	-	0	-	1	bcfbcmo	bcfpF	44	4.0	-
	Waddington	23.8	-6	WSW	2	M	41	36	4	-	-	5	4	4	-	-	-	21.2	-16	SW	3	mo	39	36	5	-	-	7	8	8	-	-	-	1	bmobcmo	cmocm	43	4.3	-
	Cranfield	24.4	-6	NW	2	m	38	36	4	S	2	-	8	5	8	15	-	21.7	-10	S	2	F	34	34	1	-	-	-	9	9	-	0	-	1	cm	cmoF	38	0.0	-
	Honiley	24.7	-6	SW	1	M	39	35	4	-	-	5	4	4	-	-	-	21.1	-22	S	3	b.bcf-	35	35	3	-	7	7	3	3	-	-	-	1	BFxbbcm	cmerf	41	3.0	-
4	Little Rissington	25.2	-6	-	0	mo	41	36	5	S	-	6	5	1	5	25	-	21.8	-12	S'E	2	cf+	35	35	3	-	2	-	8	8	-	-	-	1	bmomoczo	cmomof	45	4.2	-
	Defford	24.9	-6	-	0	bcf-	32	29	1	-	-	6	4	4	-	-	-	21.2	-10	S	2	m	36	35	4	-	1	-	8	8	-	-	-	0	bfxbcfx	bcfxcmocm	38	0.7	-
5	Bristol	24.9	-12	-	0	fg	41	40	4	-	4	6	5	2	4	-	-	22.3	-6	S	2	mo	41	38	6	5	7	-	8	4	8	18	-	1	bbcffxm	cmo	45	2.4	-
	Hartland Point	23.4	-12	S	3	bc	44	40	7	-	5	9	4	4	2	-	-	19.1	-16	SSW	3	c	45	43	7	5	-	-	7	7	-	15	-	1	bbc	c	48	2.5	0.1
	Yeovilton																																					•	
	Portland Bill	24.7	0	NNE	2	bc	46	42	6	S	-	-	4	4	-	20	-	31.5	-12	SW	3	o	47	40	6	5	-	-	8	8	-	10	-	1	bc	co	49	•	-
	Exeter	25.5	-8	N	1	cbcf-	33	29	3	-	4	6	5	1	5	-	-	21.8	-18	W	1	m	38	38	4	-	7	7	8	4	8	-	-	1	bFxbf	bfgxcmmo	45	1.9	-
	Plymouth	25.6	-6	-	0	cbcfF	36	36	4	S	-	9	5	4	3	30	-	21.0	-22	SW	3	ido	48	44	6	5	2	-	8	4	8	25	-	1	oFbcm	cmomo	48	0.0	1
	St. Eval	24.7	-6	S	3	c	45	40	7	-	3	2	6	4	6	-	-	21.0	-10	SSE	4	dodo	46	46	6	5	-	-	8	8	-	1	-	1	bmobcc	ccdodomo	48	2.3	0.5
	Predannack	25.0	-2	SW'S	2	bc	48	44	8	7	4	-	4	4	3	20	40	21.8	-10	SSW	2	dF	49	49	1	-	-	-	9	9	-	0	-	1	bc	cifdf	50	2.8	1
	Guernsey	26.0	0	-	0	b-bc	47	38	7	S	4	-	3	3	2	18	-	23.3	-10	SSW	2	c	46	40	7	5	7	-	8	4	5	20	25	1	bc	c	51	4.6	-
6	Scilly, St. Marys	23.6	-10	SSW	4	cld	48	47	6	S	-	-	8	8	-	4	-	20.3	-6	WSW	4	F	51	51	1	-	-	-	9	9	-	0	-	1	cbcbido	od.d.FF	51	0.0	1
	Fairwood	24.4	-10	E	1	mo	41	38	5	-	-	6	4	4	-	-	-	20.3	-18	SE	3	ido	42	40	5	5	7	-	8	5	8	14	-	1	bbcmo	bcmocmo	43	[illegible]	2
	Pembroke	23.6	-8	S'W	3	c	45	42	7	S	3	-	7	7	1	18	-	18.8	-14	S'E	4	d	48	48	3	-	-	-	9	9	-	0	-	1	cfcmc	cmcfd	49	0.0	2
	Aberporth	22.6	-18	S'W	4	mo	42	40	6	S	7	2	6	1	5	3	-	18.5	-14	S'W	5	dd	43	43	5	5	-	-	8	5	8	6	25	1	~~bwcxcxc~~ bwcxfc.	ccmocidomoc	45	0.7	0.4
7	Penrhos																																						
8	Holyhead (Valley)	21.5	-10	S'E	4	c	44	40	6	S	1	5	7	5	7	25	-	16.7	-20	S	6	mo	45	43	6	5	-	-	8	8	-	15	-	1	bcmocmo	cmo	46	0.0	Tr
	Hawarden	22.5	-20	SE	2	mo	36	34	5	-	7	6	7	3	-	-	-	18.3	-18	SSE	2	mo	37	35	5	5	7	-	8	2	8	50	-	1	bcmcmo	cmmmo	39	0.5	-
	Manchester	23.2	-14	SE'S	3	fg	36	35	4	-	-	2	7	7	-	-	-	19.2	-14	SSE	4	m	39	33	4	5	7	-	8	4	8	45	-	1	FFcmfg	cm	41	0.0	-
	Squires Gate	23.2	-10	SE	2	FU	34	34	1	-	-	-	0	0	0	-	-	18.7	-26	SSE	4	mo	38	35	5	5	-	-	8	8	-	25	-	1	FFo	cmmo	*	0.0	Tr
	Carlisle	21.6	-12	-	0	M	33	31	4	-	7	8	6	2	6	-	-	15.2	-34	SSE	2	mo	39	35	5	5	2	-	8	5	8	20	-	1	bmoxcm	cmcmo	40	•	0.4
9	Ashbourne																																						
10	Finningley	23.5	-4	SW	1	M	40	39	4	-	-	1	3	3	-	-	-	19.2	*	S	3	cf+	37	36	3	-	7	-	8	8	-	-	-	0	bmbcm	bcmcmo	42	2.5	-
	Spurn Head	23.1	-4	WSW	1	bjf	39	36	5	-	-	-	0	0	0	-	-	19.8	-16	S'W	3	cf+	39	38	3	-	-	-	9	9	-	0	-	1	bpjf	F	44	4.6	-
	Leeming	22.1	-16	SE	2	mo	35	32	6	-	-	5	5	5	-	-	-	18.0	-14	ESE	2	bf+	35	33	2	-	-	-	0	0	-	-	-	1	bbc	cbcbf	41	2.0	-
	Tynemouth	21.2	-14	SW	2	c-bcf	36	33	3	S	-	2	5	3	4	20	-	16.4	-26	SW	2	m	39	35	4	5	1	-	7	4	4	20	40	1	bcmcff	cdfm	41	*	-
11	Acklington	20.9	-16	WSW	2	c	38	33	8	-	-	6	7	7	-	-	-	17.0	-18	-	0	c	35	33	7	-	7	-	8	8	-	-	-	1	bbccx	c	40	1.4	-
	St. Abb's Head	18.2	-26	SW	4	bc	35	32	7	-	4	4	4	3	2	57	-	15.6	-2	S	3	mo	39	36	6	5	-	-	7	7	-	20	-	0	bc	cmo	40	•	-
	Leuchars	19.1	-14	WSW	1	c/f	34	34	5	-	-	-	8	8	-	-	-	13.5	-26	-	0	mo	36	36	5	-	2	-	8	8	-	110	-	1	bofcmo	cmommo	39	0.0	Tr
12	Bell Rock	18.8	-20	WSW	4	if	40	39	7	-	2	9	7	-	-	-	-	13.8	-24	SW	3	o	42	36	7	-	2	-	8	8	-	-	-	•	bFc	co	•	•	•
	Renfrew	18.7	-20	-	0	f-	32	32	2	-	-	-	0	0	0	-	-	12.4	-30	SSE	3	dodo	43	43	5	5	2	-	8	4	8	10	-	1	oF	oFcdodomo	46	0.0	2
	Prestwick	17.3	-32	SE	3	c	44	38	7	S	7	-	8	1	3	25	72	12.0	-32	SE	4	roro	46	44	6	5	-	-	8	3	8	16	25	1	bmocxc	cdodororo	47	•	2
	West Freugh	19.8	-20	SSE	4	mo	46	44	6	S	-	-	8	4	8	22	40	14.4	-24	SSW	5	iro	47	42	6	5	-	-	8	5	8	8	25	1	bmoxcmo	cmocirom	49	•	2
	Eskdalemuir	21.0	-14	S	2	f	34	31	2	-	-	-	0	0	0	-	-	15.2	-14	S'W	2	c	38	36	6	5	-	-	8	8	-	8	-	1	bxof	ofcmo	38	0.0	1
	Point of Ayre	19.8	-18	-	0	c	45	43	7	S	9	2	7	3	4	15	-	14.6	-22	S'W	4	c	46	45	7	6	2	-	8	5	3	10	-	1	c	c	47	0.0	Tr
13A	Tiree	12.8	-20	S	7	c/r	46	41	6	S	-	-	8	8	-	25	-	06.7	-32 (corrected from -26)	SSW	7	dodo	48	47	6	6	2	-	8	5	8	6	40	1	ciroro bcmo	cirmmcdodom	49	0.0	4
13B	Benbecula	09.7	-34	SSE	7	dodo	45	43	6	S	2	-	8	6	8	5	40	03.8	-14	SSW	7	c/d	49	48	6	5	-	-	8	8	-	7	-	1	clorodo	oddmc	49	•	5
	Stornoway	09.2	-20	SSW	7	roro	47	45	7	S	7	-	8	5	8	50	-	00.9	-42	S	8	dodo	48	47	6	5	-	-	8	8	-	15	-	1	cciro	crodomo	48	0.0	3
	Cape Wrath	09.1	+38	SW	4	c	43	40	8	S	2	-	7	4	7	20	-	03.1	-30	SSW	4	iro	43	41	8	6	-	-	8	8	-	20	-	1	c	ciro	45	•	3
15	Dalwhinnie																																	0			42	0.0	-
	Aberdeen	16.7	-26	SSW	3	mo	37	34	6	S	-	7	7	5	7	57	-	12.4	-24	S	3	mo	40	33	9	-	7	8	8	3	8	-	-	1	bcbbcxcmo	cmo	43	0.0	-
	Rattray	15.5	-24	S	4	mo	40	38	6	S	7	-	7	3	7	30	-	10.5	-16	S	5	mo	41	36	6	8	-	-	8	8	-	25	-	1	cmo	cmo	44	•	-
	Alness																																						
	Wick	12.8	-26	SSE	3	c	44	35	7	S	7	-	8	4	8	30	-	06.5	-30	SSE	4	c	47	34	7	5	7	-	8	5	8	25	-	1	bc	c	48	0.0	1
16	Hatston	12.9	-22	SSW	5	mo	44	40	6	5	7	7	8	3	5	40	-	06.5	-16	SSW	4	mo	45	39	6	5	7	-	8	4	8	20	-	1	bbccmo	cmo	47	*	3
17	Lerwick	14.1	-22	SSE	6	c	43	41	7	8	-	-	6	5	6	10	25	07.3	-34	SSE	7	c	45	42	7	5	-	-	8	4	8	8	25	1	cbc	c	45	0.0	-
18	Blacksod Point †	12.0	-22	S	7	dor	50	50	6	-	2	-	8	8	-	4	-	09.2	+2	SW	6	c	51	50	7	6	3	-	7	4	-	8	-	2	d	d	53	•	3
	Malin Head †	12.8	-12	S	5	c	43	39	8	S	-	-	8	8	-	15	-	07.9	-8	S	4	iro	49	47	8	5	2	-	8	4	-	8	-	1	c	r	51	0.0	0.4
	Aldergrove	18.0	-18	S'W	4	c	43	36	7	-	7	-	8	8	-	-	-	11.9	-24	S'W	4	iro	46	45	6	5	-	-	8	4	8	8	15	1	bcmobxc	cidomororomo	48	0.0	2
19	Cas. Archdale	15.5	-22	SE	3	dodo	39	39	7	S	-	-	8	8	-	15	-	10.1	-20	SE	2	dodo	48	48	7	5	2	-	8	6	8	15	25	1	cmocdo	cdodo	49	0.0	12
	Birr Castle … †	16.3	-24	S	1	c	48	46	8	S	2	-	8	5	-	25	-	12.8	-10	SSW	1	ir	50	49	7	6	2	-	8	5	-	8	-	1	c	r	50	0.0	1
20	Collinstown †	18.9	-14	SSW	2	c	41	37	8	S	7	-	8	3	-	57	-	13.6	-22	S	2	iro	46	45	7	5	2	-	8	8	-	30	-	1	c	r	49	0.0	1
	Rineanna †	17.0	-20	SE'S	4	c	48	46	9	S	7	-	8	3	-	8	-	17.9	-6	SSW	4	c	48	47	8	5	7	-	8	7	-	27	-	1	c	r	51	0.1	2
	Valentia †	17.1	-14	S	4	dor	52	52	5	S	-	-	8	8	-	4	-	15.2	+6	SSW	4	c	52	50	7	5	-	-	8	6	-	12	-	1	r	d	53	0.0	3
	Roches Point †	19.3	-16	S	4	df	49	49	3	S	-	-	8	8	-	2	-	[illegible]	-14	SW	4	dd	51	50	5	5	-	-	8	8	-	5	-	1	d	r	51	•	3

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

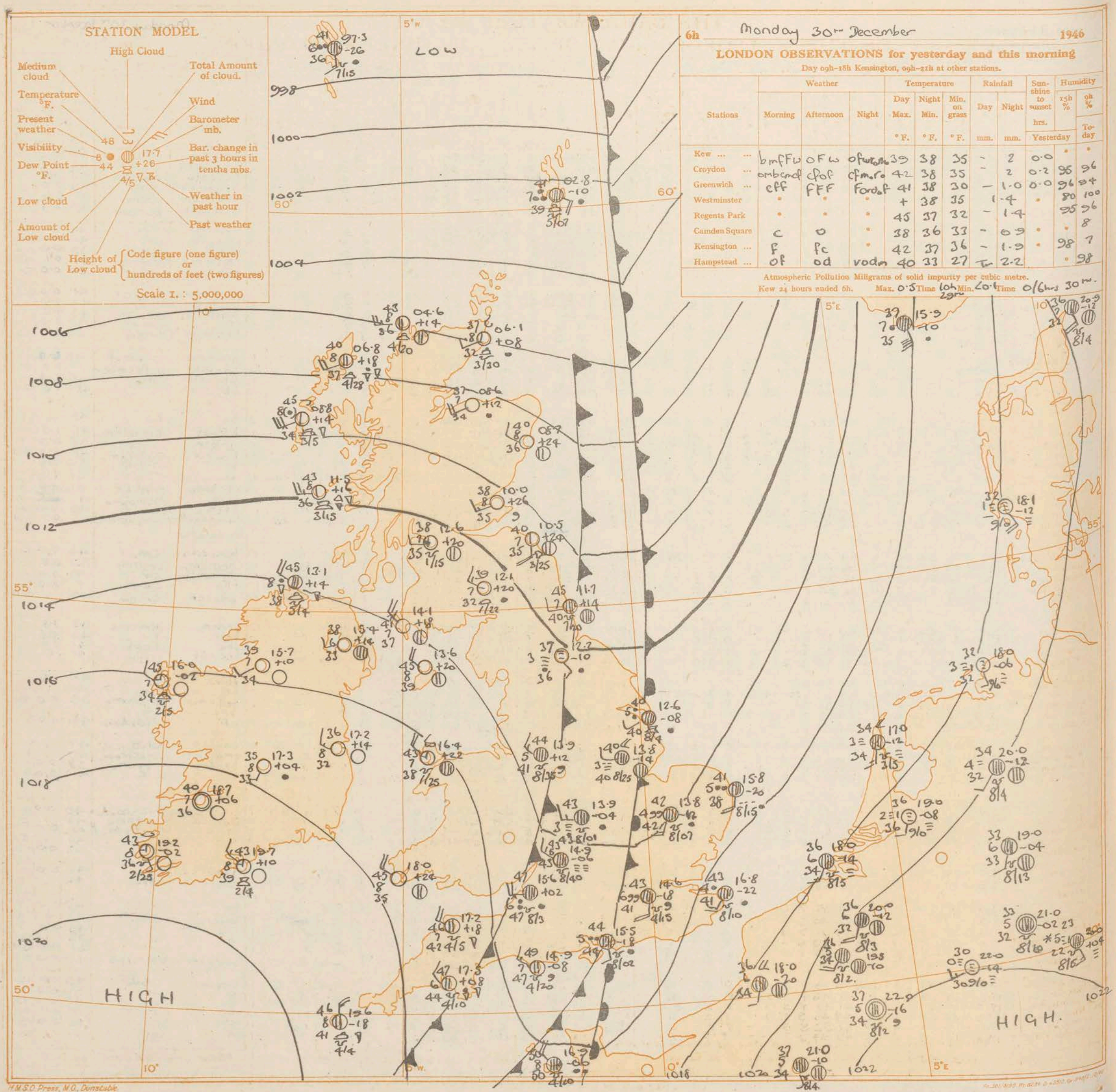
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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



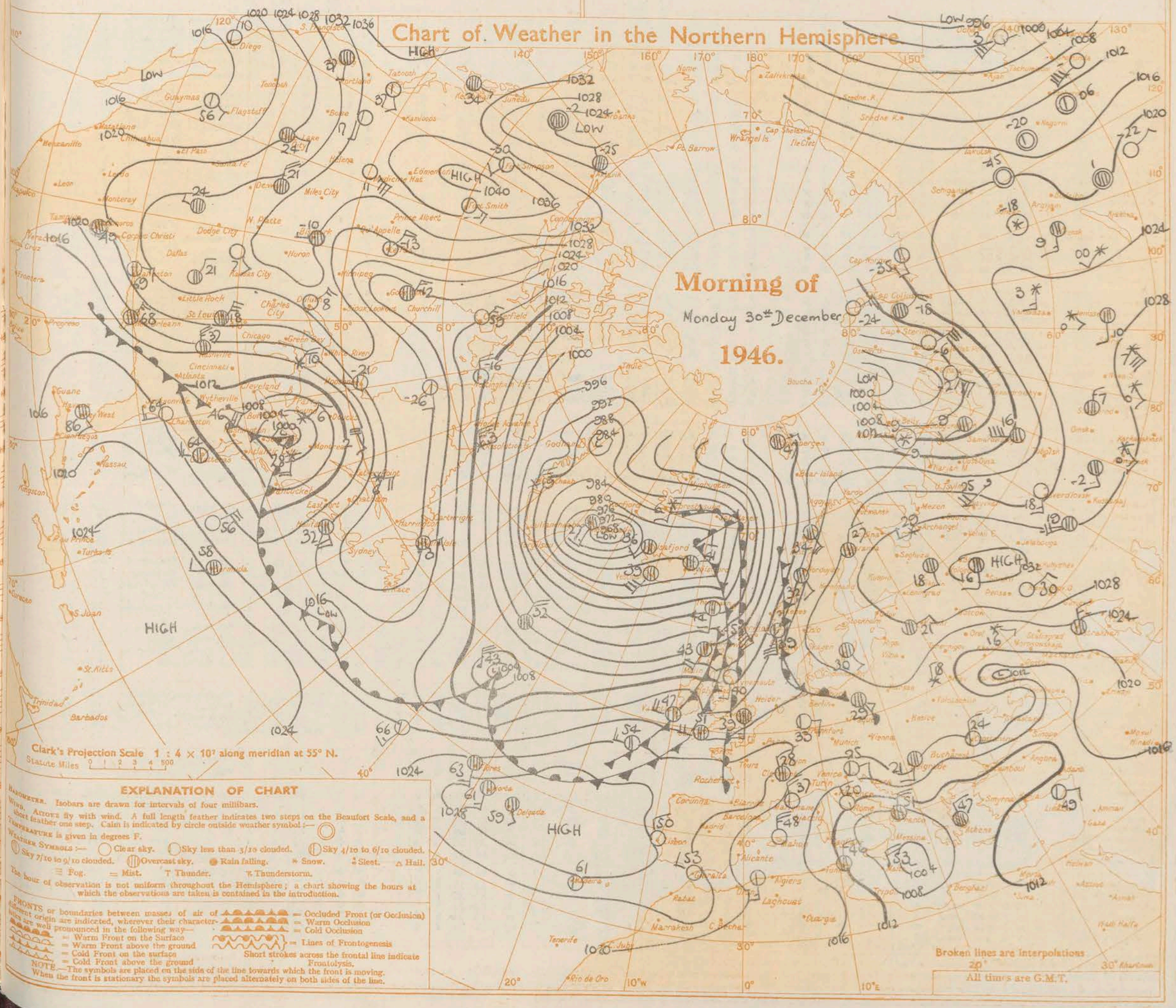
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

A deepening depression to the west of the British Isles is moving northeast. Weather will be fair today apart from local showers in Scotland. Rain will spread eastwards across the country tonight and tomorrow morning. A renewal of gales is probable in the Northwest. Mild.

FURTHER OUTLOOK

Showers in the North. Doubtful in the South.



Page 4.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

BRITISH SECTION

Monday 30th December 1946

No. 31084

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	217	19·1	-20	S	3	mo	39	38	5	5	-	-	8	4	8	8	15
	S. Farnborough	326	18·7	-26	SSE	3	m	39	38	4	^	2	-	8	8	-	130	-
	Boscombe Down	417	18·5	-26	S	3	c/r	41	40	5	5	7	-	8	4	8	30	-
	Calshot	8	19·0	-22	SW	3	c	44	42	8	5	7	-	8	4	8	26	-
	Tangmere	53	19·5	-18	SW	3	mo	42	41	6	5	-	-	8	4	8	24	25
	Lympne	341	20·2	-20	SSE	2	c/f	39	39	6	5	-	-	8	8	-	19	-
	Manston	140	20·8	-24	SSW	1	f	36	36	3	5	-	-	5	5	-	10	-
2	Boxted	165	19·8	-22	S	1	f	37	36	2	-	-	-	9	9	-	0	-
	Felixstowe	10	19·4	-18	SSW	3	mo	37	36	5	5	-	-	8	8	-	7	-
	Gorleston	5	19·9	-30	SSW	3	f	35	33	2	-	-	-	0	0	0	-	-
	Mildenhall	15	18·0	-18	S	3	cf	38	37	3	5	-	-	9	8	-	26	-
	West Raynham	250	18·3	-18	SSE	3	f	36	36	2	-	-	-	9	9	-	0	-
	Waddington	235	16·9	-22	S'W	3	cf	35	35	3	5	-	-	8	8	-	30	-
3	Cranfield	340	17·6	-22	SW	3	mo	39	38	5	5	-	-	8	8	-	15	-
	Honiley	427	16·1	-22	S	4	dodo	40	39	5	5	-	-	8	8	-	44	-
4	Little Rissington	731	17·4	-22	S	3	roro	38	38	5	5	-	-	8	5	8	5	15
	Defford	58	16·1	-24	S	3	roro	40	38	5	6	2	-	8	5	8	22	40
5	Bristol	209	16·6	-36	S	4	ido	45	45	7	5	-	-	8	3	8	6	25
	Hartland Point	299	14·8	-22	SW	4	dd	49	49	6	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	18·2	-16	SSW	4	ido	48	44	6	5	-	-	8	8	-	10	-
	Exeter	100	18·3	-14	SSE	3	roro	48	47	4	6	-	-	8	4	5	4	8
	Plymouth	86	17·8	-20	W	2	dodo	50	50	4	-	2	-	8	8	-	8	-
	St. Eval	345	17·7	-10	WSW	4	rf	50	50	2	5	-	-	8	8	-	1	-
	Predannack	293	18·6	-12	W	4	im	51	51	4	5	-	-	8	8	-	4	-
	Guernsey	340	20·3	-18	SW	4	rF	45	45	1	-	-	-	9	9	-	0	-
	Scilly, St. Marys	163	17·9	-8	WNW	4	c/r	51	51	7	5	-	-	8	8	-	-	-
6	Fairwood	268	15·7	-24	SSE	2	df	47	47	3	5	-	-	8	8	-	1	-
	Pembroke	142	15·2	-10	WNW	6	c	50	49	7	5	-	-	8	8	-	10	-
	Aberporth	425	14·7	-10	WSW	3	c/d	48	48	6	5	-	-	8	5	8	3	15
7	Penrhos	63																
	Holyhead (Valley)	32	13·0	-10	SSW	4	mo	49	49	6	5	-	-	8	3	8	8	15
	Hawarden	15	13·9	-18	SE	2	iro	41	40	6	6	-	-	8	4	8	9	15
8	Manchester	230	14·0	-24	SSE	4	roro	40	39	5	5	7	-	8	4	8	25	40
	Squires Gate	33																
	Carlisle	100	10·4	-28	SSE	4	iro	41	39	5	5	2	-	8	7	8	9	25
9	Ashbourne	590																
	Finningley	28	14·9	-18	SSW	2	roro	38	36	4	5	-	-	8	8	-	49	-
10	Spurn Head	29	14·7	-34	S'W	4	m	37	37	4	5	-	-	8	8	-	-	-
	Leeming	105	13·4	-18	ESE	3	rf	35	35	2	-	-	-	9	9	-	0	-
	Tynemouth	108	11·9	-22	S	2	m	40	34	4	5	-	-	8	8	-	20	-
	Acklington	138	12·2	-26	-	0	mo	37	33	6	-	2	-	8	8	-	-	-
11	St. Abb's Head	280	10·5	-12	S	5	mo	39	36	6	5	-	-	7	7	-	20	-
	Leuchars	31	08·7	-22	SW	3	mo	44	42	6	5	-	-	8	8	-	16	-
	Bell Rock	—	08·3	-20	SSW	5	ir	45	43	8	6	-	-	8	8	-	15	-
12	Renfrew	35	08·3	-14	SSW	4	pro	48	46	6	5	2	-	8	3	8	10	15
	Prestwick	30	08·6	-10	SWIW	5	c	48	46	7	5	-	-	8	3	8	20	40
	West Freugh	52	10·5	-6	WSW	4	mo	48	47	6	5	-	-	8	8	-	15	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10·7	-16	W'S	4	c	49	48	8	5	-	-	2	3	-	20	-
13A	Tiree	44	07·9	+20	W	5	bc/r	43	38	6	5	7	-	4	4	2	15	-
	Benbecula	27	05·1	+10	WSW	4	e	45	38	8	8	3	8	7	4	4	20	-
13B	Stornoway	12	03·5	+12	WSW	5	c/pr	43	38	7	8	-	-	8	8	-	27	-
	Cape Wrath	367	01·4	+10	W	5	pro	46	38	8	5	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Rattray	46	07·2	-10	S	5	mo	43	39	6	8	-	-	8	3	2	35	-
	Alness	63																
	Wick	114	04·1	-6	S	4	c	46	41	7	5	7	-	7	6	7	25	-
16	Hatston	45	03·9	-6	S	4	e	46	44	7	5	7	-	8	3	8	37	-
	Lerwick	269	03·6	-14	SSE	8	roro	45	43	7	5	-	-	8	5	8	8	15
17	Blacksod Point †	18	14·2	+26	WNW	5	cbc/pr	45	38	7	9	-	-	5	5	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12·0	+14	W	4	c/n	45	41	7	5	7	-	8	6	8	20	-
	Cas. Archdale	225	12·4	+24	SSW	4	b	43	39	7	5	-	-	2	2	-	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13·5	+14	WNW	4	c/r	47	43	8	5	-	-	8	8	-	60	-
20	Rineanna †	13	16·7	+26	NW	3	b·bc	43	36	8	3	-	-	3	3	-	25	-
	Valentia †	30	18·3	+18	W'N	4	bc	47	38	8	5	-	1	4	4	-	29	-
	Roches Point †	22	15·9	+10	NNW	4	bc	47	45	8	3	-	-	4	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 30th December — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	14·6	-10	SW	2	mo	43	42	6	5	2	-	8	4	8	25	-	1	ofwcmow	cmororm	38	35	2
Croydon	14·6	-18	S	4	dodo	43	41	6	5	-	-	8	4	8	15	25	1	cfcm	cmo, cmoro	38	35	2
S. Farnborough	15·0	-16	-	0	mo	45	44	6	5	-	-	8	8	-	3	-	1	bmcmofc	cmodorr	38	36	2
Boscombe Down	15·6	-10	-	0	m	42	42	4	5	-	-	3	3	-	20	-	1	ofcmiro	crorobcm	37	34	3
Calshot	15·4	-14	W	3	c/r	46	45	4	5	2	-	8	6	8	7	15	1	bcibcmcmo	ccroromo	40	39	3
Tangmere	15·5	-18	S	2	roro	44	44	5	5	-	-	8	8	-	2	-	1	cmwcmo	mocroro	34	34	3
Lympne	16·5	-18	S'W	4	rF	42	42	1	-	-	-	9	9	-	0	-	1	oFcmo	cmoroF	35	35	3
Manston	16·8	-22	SW'S	4	iro	43	41	4	5	-	-	8	8	-	10	-	1	omof	cfmoir	35	33	5
Boxted	15·1	-22	SSW	3	dF	40	39	3	5	-	-	8	8	-	3	-	1	oF, ofF	ofcdodof	35	38	5
Felixstowe	15·2	-18	SSW	4	rr	41	39	5	5	-	-	8	4	8	12	15	1	oFecmo	cmocroro	37	35	6
Gorleston	15·8	-20	S'W	4	roro	41	38	5	6	-	-	8	8	-	15	-	1	of	ororo mo	35	*	3
Mildenhall	13·8	-12	SSW	3	dodo	42	42	4	5	-	-	8	8	-	7	-	1	oFof	ofcdodo	34	34	5
West Raynham	13·8	-18	SSW	4	ido	40	40	5	6	-	-	8	8	-	3	-	1	oF of	ofmcro	31	23	3
Waddington	13·8	-14	W	2	cf	40	40	3	-	2	-	8	8	-	25	-	1	cmf	crrf	34	32	3
Cranfield	13·9	-22	SW	3	mo	43	43	5	5	-	-	8	8	-	6	-	1	oFcmo	ciroddcmo	34	34	2
Honiley	13·9	-4	W	3	rf	43	43	3	5	-	-	8	8	-	1	-	1	ccro romo	croromoof	34	31	2
Little Rissington	14·9	-6	WNW	3	df	43	43	5	5	-	-	8	8	-	40	-	1	omiromo	orfof	36	32	3
Defford	14·7	+6	S	2	mo	44	43	6	5	-	-	8	8	-	17	-	1	cmcmocbmo	croromo	36	36	1
Bristol	15·6	+2	W	4	ir	47	47	6	5	-	-	8	2	8	3	8	1	cmocdo	cdorrdo	39	32	3
Hartland Point	17·2	+18	NW	4	bc	46	42	7	5	-	-	4	4	-	-	-	1	odd irdd	bccpr	43	*	2
Yeovilton																						
Portland Bill	14·9	-8	WNW	3	bc	49	47	7	5	-	-	4	4	-	20	-	1	oid	cfbc	45	*	2
Exeter	18·6	+2	NW	5	ir	48	46	6	5	-	-	4	4	-	21	-	1	cmocrorom	cidomobc	40	36	2
Plymouth	17·5	+8	NW	2	bc/pr	47	44	6	5	-	-	4	4	-	10	-	1	cmocdodom	cdcdcpro	44	36	2
St. Eval	18·6	+10	N	5	c	46	41	8	5	-	-	6	6	-	18	-	1	oRF	gvrofc	41	37	3
Predannack	18·5	+10	NNW	4	c	45	43	7	7	-	-	6	3	-	20	-	1	omif	bc	39	*	1
Guernsey	16·9	-6	NW	4	o/r	50	50	8	5	-	-	7	4	4	10	25	1	r	r	44	41	3
Scilly, St. Marys	19·6	-18	N	5	bc	46	41	8	8	-	-	4	4	-	-	-	1	oifcrc	cjobc	44	*	0·6
Fairwood	16·3	+10	W	3	bc	45	40	7	5	-	-	4	4	4	10	25	1	oddmoddf	cmobc	37	25	9
Pembroke	18·0	+24	NW	4	b	45	35	8	-	-	-	0	0	0	-	-	1	fido	bc	*	*	2
Aberporth	17·5	+20	NNW	4	b	43	36	8	5	-	-	1	1	-	25	-	1	zcrorododo	cmociro	42	33	3
Penrhos																						
Holyhead (Valley)	16·4	+22	NW	4	b	43	38	7	5	7	-	2	1	1	25	-	1	cidororomo	omodo	38	31	-
Hawarden	15·2	+24	NW	4	bbc	44	39	7	5	-	-	3	3	-	30	-	1	cmociromo	cirocbc	36	30	1
Manchester	13·9	+12	WNW	3	mo	44	41	6	5	-	-	8	8	-	35	-	1	cmoiro	cmoidoc	37	33	4
Squires Gate	14·5	+16	NW	5	b	44	39	8	5	-	-	1	1	-	25	-	1		b	39	37	2
Carlisle	12·6	+26	WSW	2	bbc	39	37	7	5	-	-	3	3	-	20	-	1	cmocirmo	ciromocb	36	30	3
Ashbourne																						
Finningley	12·4	-2	W	1	pro	41	40	4	8	-	-	4	3	4	20	40	1	ofcrorm	ororof	36	35	3
Spurn Head	12·6	-8	SW'W	2	ir	40	40	5	3	-	-	8	8	-	-	-	1	ofm	ferforb	35	*	2
Leeming	12·2	-10	SSE	1	rf	37	36	3	-	-	-	9	9	-	0	-	1	cfcrf	crorbcpro	37	31	1
Tynemouth	11·7	+14	W	2	c	46	40	7	5	-	-	7	7	-	20	-	1	cmom	omrromc	38	35	2
Acklington	11·4	+6	WNW	3	bc	43	37	7	5	-	-	4	4	-	30	-	1	ccmo	cmoimdc	36	33	Tr
St. Abb's Head	10·5	+24	S	4	b·bc	40	35	7	4	-	-	3	3	-	25	-	0	cmob	ocrcbc	38	*	3
Leuchars	10·0	+26	WSW	3	b	38	35	8	-	-	-	0	0	0	-	-	1	cdodomo	cmoidoc	36	32	0·1
Bell Rock	08·9	+12	WNW	6	b	43	36	8	-	4	-	1	-	-	-	-	*	oir	irbc	*	*	*
Renfrew	12·6	+20	W	1	b	38	35	7	5	-	-	1	1	-	15	-	1	cdodofromo	cpromobc	35	31	2
Prestwick	12·6	+22	WNW	4	cbc	44	37	7	5	-	-	5	2	5	22	40	1	rorodedoc	cirobc	42	33	0·9
West Freugh	14·1	+18	NW	5	b	41	37	7	-	-	-	0	0	0	-	-	1	ciromob	cmob	37	31	·
Eskdalemuir	12·1	+20	NW	3	b	39	32	7	1	-	-	1	1	-	22	-	1	croromo	croromo	32	31	5
Point of Ayre	13·6	+20	NW	4	b	45	39	8	-	-	-	0	0	0	-	-	1	ododob	cb	43	*	1
Tiree	11·5	+16	W	5	bbcpbr	43	36	8	3	-	-	3	3	-	15	-	1	cdodocirom	bcprocph	38	32	3
Benbecula	08·8	+14	WSW	6	bbcjp	45	34	8	3	-	-	3	1	3	12	23	1	bciroc	prbcb	40	37	3
Stornoway	06·8	+18	WSW	4	bc/pr	40	37	8	2	-	-	4	4	-	28	-	1	cdodemocph	bcpro	37	33	1
Cape Wrath	04·6	+14	W	5	bc	43	36	8	2	-	-	4	4	-	20	-	0	cirepr	cboc	39	4	=
Dalwhinnie																	1			33	31	7
Aberdeen	08·7	+24	WNW	2	b	40	36	8	-	-	-	0	0	0	-	-	1	cmoirbc	cmob	39	25	TR
Rattray	06·5	+10	W	3	cbc	40	37	8	8	-	-	5	6	-	25	-	1	cmo	cmopro c	37	*	6
Alness																						
Wick	06·1	+8	SW	2	b·bc	37	37	8	8	4	-	3	3	1	30	-	1	ccirc	cirobc	34	29	1
Hatston	04·9	+4	SW	3	b	41	36	7	5	-	-	1	1	-	-	-	1	crrmo	cirbb	37	*	6
Lerwick	02·8	0	ESE	4	rr	41	39	7	8	-	-	8	5	8	7	15	1	croro	crr	39	37	1·4
Blacksod Point †	16·0	-2	W'N	2	b	45	34	7	8	-	-	2	2	-	25	-	1	pr	b	40	*	0·5
Malin Head †	13·1	+14	NW	4	pro	45	38	8	8	-	-	5	5	-	15	-	1		pr	42	*	2
Aldergrove	15·4	+14	W	2	mo	38	33	6	-	-	-	0	0	0	-	-	1	cdodomoc	docbbmo	32	29	0·3
Cas. Archdale	15·7	+10	WSW	2	b	38	34	7	-	-	-	0	0	0	-	-	1	croro bcb	b	36	25	0·5
Birr Castle †	17·3	+4	SSW	1	b	35	33	8	-	-	-	0	0	0	-	-	1	*	r	34	28	1
Collinstown †	17·2	+14	W'N	3	b	36	32	8	-	-	-	0	0	0	-	-	1	r	b	33	31	0·5
Rineanna †	18·7	+6	-	0	b	40	36	7	-	-	-	0	0	0	-	-	1	b	b	38	31	1
Valentia †	19·2	-2	SE	1	b	43	36	8	5	-	1	2	2	-	40	-	1	bc	b	42	35	1
Roches Point †	19·7	+10	NW	3	b	43	39	8	3	-	-	2	2	-	15	-	1	bc	b	42	*	0·3

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 31st December 1946

No. 31085

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16·4	+8	NNW	2	roro	46	42	5	5	3	-	7	2	6	31	—
	Croydon	16·6	+14	NW'W	2	id	46	43	4	5	7	-	8	5	8	15	-
	S. Farnborough	16 ~~17·9~~	+08	NW'N	2	mo	46	42	6	7	-	-	5	4	4	15	57
	Boscombe Down	17·7	+10	NNW	3	b	45	39	8	1	-	-	1	1	-	25	-
	Calshot	17·4	+14	SW	2	b-bc	46	42	7	5	3	-	3	3	1	35	-
	Tangmere	16·6	+10	NNW	3	mo	47	43	6	5	6	3	6	3	6	20	57
2	Lympne	15·8	-4	—	0	dF	43	43	1	-	-	-	9	9	-	0	-
	Manston	16·6	0	SWW	3	dodo	43	43	4	5	-	-	8	8	-	2	-
	Boxted	15·7	+6	NW	3	mo	44	43	6	5	7	-	7	4	5	10	25
	Felixstowe	14·6	-2	W	1	cf	42	41	3	6	-	-	8	8	-	9	-
	Gorleston	14·8	+2	WNW	2	roro	43	41	3	-	-	-	9	9	-	0	-
3	Mildenhall	15·2	+10	NNW	2	mo	45	40	5	5	3	-	5	3	5	35	-
	West Raynham	14·6	+6	NW	3	mo	43	42	6	5	-	-	4	3	4	25	-
	Waddington	15·4	+2	NNW	2	m	43	31	4	-	-	-	1	3	3	-	-
	Cranfield	16·4	+10	NNW	2	mo	43	40	6	-	4	1	2	2	1	-	-
	Honiley	18·0	+8	WNW	2	b	43	38	8	-	-	-	0	0	0	-	-
4	Little Rissington	17·4	+6	NNW	2	b	42	37	7	1	-	-	1	1	-	30	-
5	Defford	18·1	+10	WNW	2	b	46	38	8	-	4	-	1	1	-	-	-
	Bristol	18·4	+8	WNW	1	zo	45	38	6	-	4	5	2	1	1	-	-
	Hartland Point	15·5	+10	NNW	3	cbc	45	36	8	1	4	-	5	3	2	40	-
	Yeovilton	17·1	+12	NW'W	3	bc	45	40	8	-	2	6	4	2	3	-	-
	Portland Bill	17·5	+8	NW	3	bc	47	40	7	5	-	-	4	4	-	20	-
	Exeter	18·7	+2	NW	4	bc	45	41	7	-	-	9	4	4	-	-	-
	Plymouth	20·3	+10	NW	3	zo	46	39	6	-	-	1	1	1	-	-	-
	St. Eval	20·8	+6	NW'N	3	bc	46	38	8	1	-	1	4	3	2	25	-
	Predannack	20·7	+8	NNE	2	bc	47	38	8	7	3	-	4	4	3	20	25
	Guernsey	19·8	+12	NNW	4	cbc	46	43	8	7	3	3	5	3	4	12	25
6	Scilly, St. Marys	21·3	+6	N	2	bc	49	38	8	1	-	5	4	3	3	20	-
	Fairwood	19·2	+6	WNW	2	bc	43	38	8	-	4	9	4	2	3	-	-
	Pembroke	19·8	+6	NW	2	b-bc	47	35	8	1	-	8	3	1	3	30	-
	Aberporth	19·1	+8	N	1	b-bc	36	39	8	2	3	1	3	3	2	25	-
7	Penrhos																
8	Holyhead (Valley)	18·0	+4	WNW	1	b-bc	46	41	8	1	3	-	3	2	3	25	-
	Hawarden	17·6	+8	WNW	2	b-bc	46	40	7	2	3	-	3	2	3	25	-
	Manchester	16·8	+8	W	4	mo	42	39	5	-	3	-	1	1	-	150	-
	Squires Gate	17·1	+10	W	3	b-bc	45	40	7	2	3	3	3	2	2	20	-
	Carlisle	15·1	+4	SW	3	bc	43	40	7	-	3	3	4	3	3	-	-
9	Ashbourne																
10	Finningley	15·7	+10	WNW	3	mo	43	38	5	-	-	8	8	8	-	-	-
	Spurn Head	14·7	+12	NW	3	mo	41	40	5	-	7	-	4	4	-	57	-
	Leeming	15·5	+22	SSE	2	cbg/r	46	36	8	-	-	2	5	5	-	-	-
	Tynemouth	14·8	+14	W	2	zo	42	35	6	8	-	-	5	5	-	20	-
11	Acklington	14·4	+18	SW	2	c	41	36	8	-	-	6	7	7	-	-	-
	St. Abb's Head	12·6	+14	W	4	b-bc	41	33	8	-	4	-	3	3	-	-	-
	Leuchars	13·2	+10	W	4	bc	40	35	8	-	4	5	4	2	4	-	-
12	Bell Rock	12·5	0	S	4	cjf	42	34	7	-	7	-	7	0	-	-	-
	Renfrew	14·2	+2	—	0	m	42	38	4	1	-	-	3	3	-	30	-
	Prestwick	14·5	+8	SW'W	3	bc	46	39	7	8	-	8	4	2	3	20	-
	West Freugh	16·0	+[illegible]	W	3	b-bc	44	41	8	-	-	2	3	3	-	-	-
	Eskdalemuir	14·7	+8	W'S	1	bc	39	34	7	1	3	8	4	1	3	23	-
	Point of Ayre	16·4	+14	W'N	2	b	47	40	8	-	3	8	2	1	1	80	-
13A	Tiree	12·2	+2	W	4	bc	46	35	8	2	4	-	4	3	3	25	-
	Benbecula	09·8	0	WSW	4	cbc	45	35	8	8	6	3	5	4	3	20	-
13B	Stornoway	08·2	+2	SSW	4	c	42	38	7	3	-	7	8	2	8	25	-
	Cape Wrath	07·0	+8	W	5	cbc	43	39	8	2	6	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen	11·9	+14	SW	2	b	43	31	7	-	-	5	1	1	-	-	-
	Rattray	11·2	+18	WSW	2	b	38	33	8	5	-	-	2	2	-	30	-
	Alness																
	Wick	08·9	+6	WSW	3	b-bc	39	34	8	3	6	1	3	2	1	20	-
16	Hatston	08·0	+10	W	4	cbg/r	42	36	8	2	-	-	5	5	-	25	-
	Lerwick	05·6	+18	SW'W	4	bc/pr	42	38	8	8	-	3	4	4	3	10	15
17	Blacksod Point †	14·0	-14	SSW	4	c	47	40	7	6	-	-	6	6	-	8	-
18	Malin Head †	12·8	-8	SSW	3	b-bc	42	38	8	-	3	2	3	0	-	-	—
	Aldergrove	16·3	-2	SW	3	bc	48	33	7	5	7	2	4	3	4	30	-
19	Cas. Archdale	15·4	-6	S	2	c	37	34	8	-	7	-	6	6	-	-	-
	Birr Castle ... †	15·2	-22	S	1	c	42	38	8	5	1	-	7	5	-	25	-
20	Collinstown †	17·2	-10	WSW	3	b-bcf	42	39	8	-	3	2	3	0	-	-	-
	Rineanna †	17·0	-18	SE	2	c-bc	42	38	7	5	3	2	5	1	-	100	-
	Valentia †	16·5	-22	S	4	c	42	36	8	1	3	7	8	3	7	28	-
	Roches Point †	18·9	-10	SW	1	bc	45	41	8	5	3	5	4	2	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	0 h. State of Ground ‡ 0-9 (33)
Kew	16·8	-2	NW	1	Mo	40	38	5	-	-	-	0	0	0	-	—	1
Croydon	17·0	0	—	0	f	38	35	2	-	-	-	0	0	0	-	-	1
S. Farnborough	17·6	+2	—	0	M	37	34	4	-	-	5	3	3	-	-	-	
Boscombe Down	17·7	-2	—	0	Mo	36	33	6	-	4	6	8	8	-	-	-	1
Calshot	17·4	+6	NW	3	mo	39	34	6	-	-	7	8	8	-	-	-	1
Tangmere	17·0	0	—	0	Mo	37	37	5	5	-	-	2	2	-	45	-	1
Lympne	16·7	+6	N	3	Mo	42	39	6	5	-	-	5	5	-	35	-	1
Manston	17·3	+4	NW	2	M	42	40	4	5	-	-	8	8	-	16	-	1
Boxted	16·8	+2	WNW	1	Mo	37	36	6	-	-	-	0	0	0	-	-	1
Felixstowe	16·1	+2	NNW	2	b-bc	[illegible]	37	7	5	-	8	3	2	3	40	-	1
Gorleston	16·1	+12	NNE	3	Mo	41	39	6	7	-	-	6	6	-	30	-	1
Mildenhall	16·3	0	—	0	M	34	34	4	-	-	-	0	0	0	-	-	3
West Raynham	15·8	-6	NW	2	Mo	37	35	5	-	-	2	2	2	-	-	-	3
Waddington	16·5	0	—	0	M	38	34	4	-	-	-	0	0	0	-	-	1
Cranfield	16·8	-2	—	0	M	36	35	4	-	3	-	2	2	-	-	-	1
Honiley	16·6	-6	—	0	f	35	34	3	-	7	6	6	2	6	-	-	1
Little Rissington	17·6	-2	—	0	c	36	34	7	-	3	7	8	3	8	-	-	1
Defford	16·8	-10	—	0	Mo	34	30	6	-	-	6	3	3	-	-	-	1
Bristol	17·5	-4	SSW	1	Mo	40	37	5	-	4	6	5	2	5	-	-	1
Hartland Point	16·1	-22	S	2	b-bc	41	36	8	-	4	-	3	3	-	-	-	1
Yeovilton																	
Portland Bill	17·7	0	N	2	bc	43	36	7	5	-	-	4	4	-	20	—	1
Exeter	18·9	-2	—	0	bc	39	36	7	-	-	8	4	4	-	-	—	1
Plymouth	18·0	-10	N	1	Mo	45	39	6	5	-	7	4	4	3	40	—	1
St. Eval	17·1	-22	S'E	2	bc	40	35	8	-	-	2	4	4	-	-	—	1
Predannack	17·5	-22	SSW	2	bc	44	37	8	4	-	-	4	4	-	20	—	0
Guernsey	18·6	+2	NW	1	c-bc	42	38	8	4	4	8	5	3	4	12	25	1
Scilly, St. Marys	16·7	-30	SSW	4	bc	46	36	8	8	5	-	4	3	-	3	-	1
Fairwood	16·4	-18	E	1	c	39	36	7	-	3	7	7	4	7	-	-	1
Pembroke	15·8	-24	SWS	4	c-bc	46	35	8	7	-	6	5	3	4	30	-	1
Aberporth	15·3	-22	SSW	3	c	39	36	8	-	7	2	7	2	7	-	-	1
Penrhos																	
Holyhead (Valley)	14·3	-26	SSW	5	c	43	42	7	1	7	7	6	3	4	25	-	0
Hawarden	15·0	-20	SE	2	Mo	35	34	5	-	-	8	4	4	-	-	-	1
Manchester	15·4	-14	SE	2	f	38	36	3	-	1	-	4	4	-	-	-	1
Squires Gate	15·6	-10	SE	2	Mo	37	36	6	-	7	7	5	3	4	100	—	1
Carlisle	12·9	-20	—	0	Mo	39	35	5	5	7	-	7	4	7	20	-	1
Ashbourne																	
Finningley	15·1	-12	S	1	f	39	34	3	-	-	2	4	4	-	-	-	1
Spurn Head	15·7	+6	W	1	Mo	38	38	5	-	-	-	0	0	0	-	-	0
Leeming	13·6	-12	SSE	1	c	36	33	7	-	-	7	8	8	-	-	-	1
Tynemouth	13·8	-18	W	1	z	40	35	4	5	0	-	4	4	-	20	-	1
Acklington	13·5	-14	SW'S	2	bc	34	33	8	-	8	2	4	4	-	-	-	1
St. Abb's Head	12·7	-8	W	3	bc	38	33	8	5	-	-	4	4	-	20	-	0
Leuchars	11·5	-16	SW	3	M	38	37	4	-	7	-	8	8	-	-	-	1
Bell Rock	11·8	-12	W	4	zo	43	36	6	4	-	-	3	0	0	-	-	*
Renfrew	10·6	-18	SSE	2	M	39	35	4	5	-	8	5	3	5	35	-	1
Prestwick	10·8	-26	SE	2	c	39	36	7	5	-	7	8	3	8	40	-	1
West Freugh	12·0	-30	S	4	c	43	38	7	5	7	7	8	4	4	40	-	1
Eskdalemuir	12·3	-20	S	2	c	36	35	7	5	-	-	8	8	-	11	-	1
Point of Ayre	12·3	-30	SSW	2	c	43	38	8	5	7	-	8	1	7	20	-	0
Tiree	04·6	-50	S	6	c	45	38	7	2	2	-	8	2	8	15	-	1
Benbecula	02·9	-54	S	5	c	43	38	8	5	2	-	8	4	4	20	40	0
Stornoway	03·1	-42	S	6	p/o	43	41	7	3	1	-	8	5	8	20	-	1
Cape Wrath	04·6	-24	SW	4	bc	42	32	8	5	-	-	4	4	-	25	-	0
Dalwhinnie	09·0	-10	SW	2	c	37	32	7	5	-	-	6	6	-	14	-	0
Aberdeen	10·4	-20	SSW	1	m	39	31	4	-	-	7	6	6	-	-	-	1
Rattray	10·4	-10	SSW	2	bc	35	29	7	5	-	-	4	4	-	30	-	1
Alness																	
Wick	07·5	-22	SSW	3	bc	40	35	8	-	-	6	4	4	-	-	-	1
Hatston	07·3	-14	S	2	b	39	35	8	-	-	1	2	2	-	-	-	1
Lerwick	06·8	-4	S'W	3	bc	40	37	8	8	-	-	4	3	3	10	15	1
Blacksod Point †	99·1	-80	S	8	rr	45	45	6	6	2	-	8	4	-	4	-	2
Malin Head †	03·4	-62	S	5	c-bc	42	34	8	5	-	-	5	5	-	25	-	1
Aldergrove	09·1	-46	SSE	4	c	39	35	7	5	1	-	8	4	8	40	-	1
Cas. Archdale	05·1	-58	SE	5	c	40	34	8	-	7	-	8	8	-	-	-	1
Birr Castle ... †	08·6	-56	S	3	c	43	39	8	5	1	-	8	5	-	25	-	1
Collinstown †	10·3	-46	S	4	c	41	33	8	-	3	-	7	0	-	-	-	1
Rineanna †	05·2	-70	SSE	7	iro	46	38	8	5	1	-	8	6	-	25	-	1
Valentia †	03·5	-74	SSE	6	foro	47	45	6	6	-	-	8	8	-	12	-	1
Roches Point †	10·1	-48	S'W	6	c	48	44	8	8	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmromo	cbcbmo	47	0·8	0·3
Croydon	mgdorofm	cfbf	46	0·0	0·2
S. Farnborough	cdorobcmo	bcmoczobm	46	1·0	0·1
Boscombe Down	cromob	bcmo	45	4·6	0·1
Calshot	cmofirocmob	bbcmocmo	48	3·8	—
Tangmere	croriffcmo	cmobmo	49	1·5	0·3
Lympne	orodof	dodofcmo	44	0·0	2
Manston	crfddm	omdo cm	44	0·0	2
Boxted	cdodorofcm	cbcbmo	45	*	*
Felixstowe	orrmoof	cmocmbc	45	0·0	0·6
Gorleston	ororof	cmo	45	0·0	2
Mildenhall	cdoracmo	bcmobm	46	4·1	0·1
West Raynham	cdodomorm	bcmobmo	44	3·8	0·6
Waddington	efm	bcmbm	44	3·4	—
Cranfield	cfciromo	bmobm	44	4·7	tr
Honiley	cirofmob	bcmcf	44	0·4	—
Little Rissington	bmob	bbcc	43	5·8	—
Defford	cmob	bccbmo	47	5·8	—
Bristol	bcbmo	bbccmo	45	5·3	—
Hartland Point	bc	bc	47	4·8	—
Yeovilton	bbc			*	
Portland Bill	bc	bc	48	*	—
Exeter	bcirmobbc	bccbc	48	5·8	—
Plymouth	bcmoz	bcz	47	5·5	—
St. Eval	bbccbc	bccbc	47	4·5	—
Predannack	bc	cbc	56	5·5	—
Guernsey	c	c	49	3·9	—
Scilly, St. Marys	bc	cbc	52	6·1	—
Fairwood	bcb	bcc	45	5·4	—
Pembroke	bc	bc	50	4·5	—
Aberporth	bcb	c	49	3·5	—
Penrhos					
Holyhead (Valley)	bbc	bcc	49	5·1	—
Hawarden	bcb	bccbcmo	47	4·6	—
Manchester	cbcmo	bmocmocfg	44	0·0	—
Squires Gate	cmobc	bcc	*	3·8	—
Carlisle	bbc	bccmo	44	*	—
Ashbourne					
Finningley	cmo	m	45	3·2	—
Spurn Head	bcmo	bm	42	4·1	—
Leeming	orfcbcc	bc	48	4·6	—
Tynemouth	cmo.	cbcmo	44		—
Acklington	bcc	cbc	44	1·1	—
St. Abb's Head	b	bc	44	*	—
Leuchars	bbc	bcmocm	42	2·3	—
Bell Rock	bbc	czo	*	*	*
Renfrew	cprobm	bcmcprocm	43	0·7	tr
Prestwick	bccbc	bcc	47	*	tr
West Freugh	bbc	bmobcc	49	*	—
Eskdalemuir	bc	bcc	43	2·5	—
Point of Ayre	cb	c	48	3·6	—
Tiree	bcpbrcbc	bcc	47	1·6	tr
Benbecula	bc	cprc	45	*	0·3
Stornoway	bcc	ccpro	45	0·6	0·2
Cape Wrath	c	bc	48	*	—
Dalwhinnie		c	39	2·7	—
Aberdeen	bxbzob	bbczoz	43	2·1	—
Rattray	bc	bc	41	*	—
Alness					
Wick	bcb	bbc	48	3·2	—
Hatston	bbcprpoh	bcphob	43		0·1
Lerwick	crorobc	bcbbc	44	1·7	0·4
Blacksod Point †	c	r	48	*	2
Malin Head †	bc	c	43	0·1	1
Aldergrove	bcmobccbc	bcmc	43	2·3	—
Cas. Archdale	b,cbc	c	40	1·4	0·6
Birr Castle ... †	bbcc	c	43	1·8	—
Collinstown †	bc	c	44	3·2	tr
Rineanna †	c	c	46	1·3	tr
Valentia †	c	r	48	2·0	4
Roches Point †	bc	bc	49	*	—

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

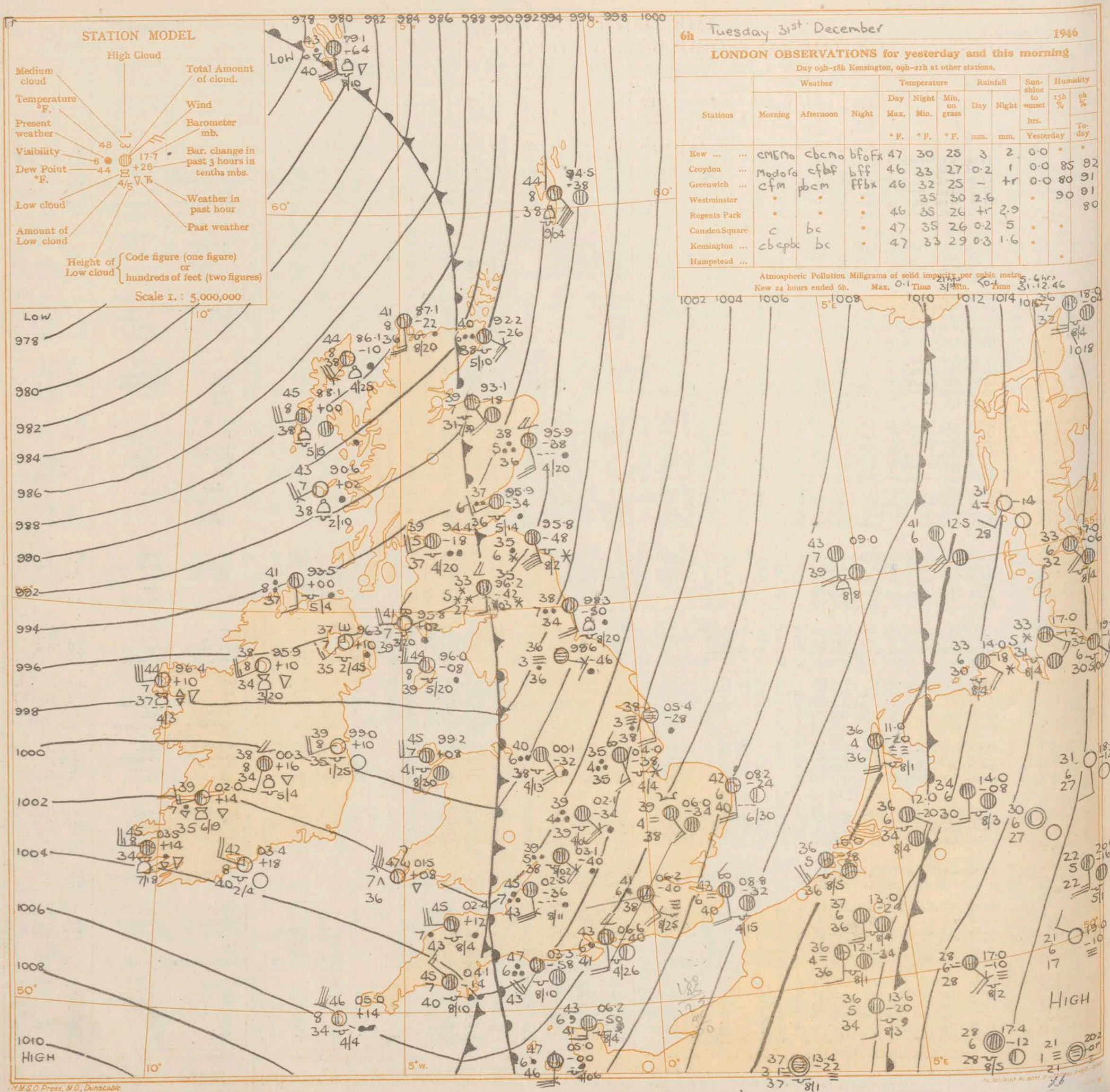
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* 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
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
HIGH
6h Tuesday 31st December 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
13h %
9h %
To-day
Kew ... cmbmo cbcmo bfofx 47 30 25 3 2 0·0
Croydon ... modoro cfbf bff 46 33 27 0·2 1 0·0 85 92
Greenwich ... cfm pbcm ffbx 46 32 25 – +r 0·0 80 91
Westminster 35 30 2·6 90 91
Regents Park 46 35 26 +r 2·9 80
Camden Square c bc 47 35 26 0·2 5
Kensington ... cbcpbc bc 47 33 29 0·3 1·6
Hampstead ...
Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0·1 Time 21hrs 31st Min. <0·1 Time 5·6hrs 31.12.46
H.M.S.O. Press, M.O., Dunscable.

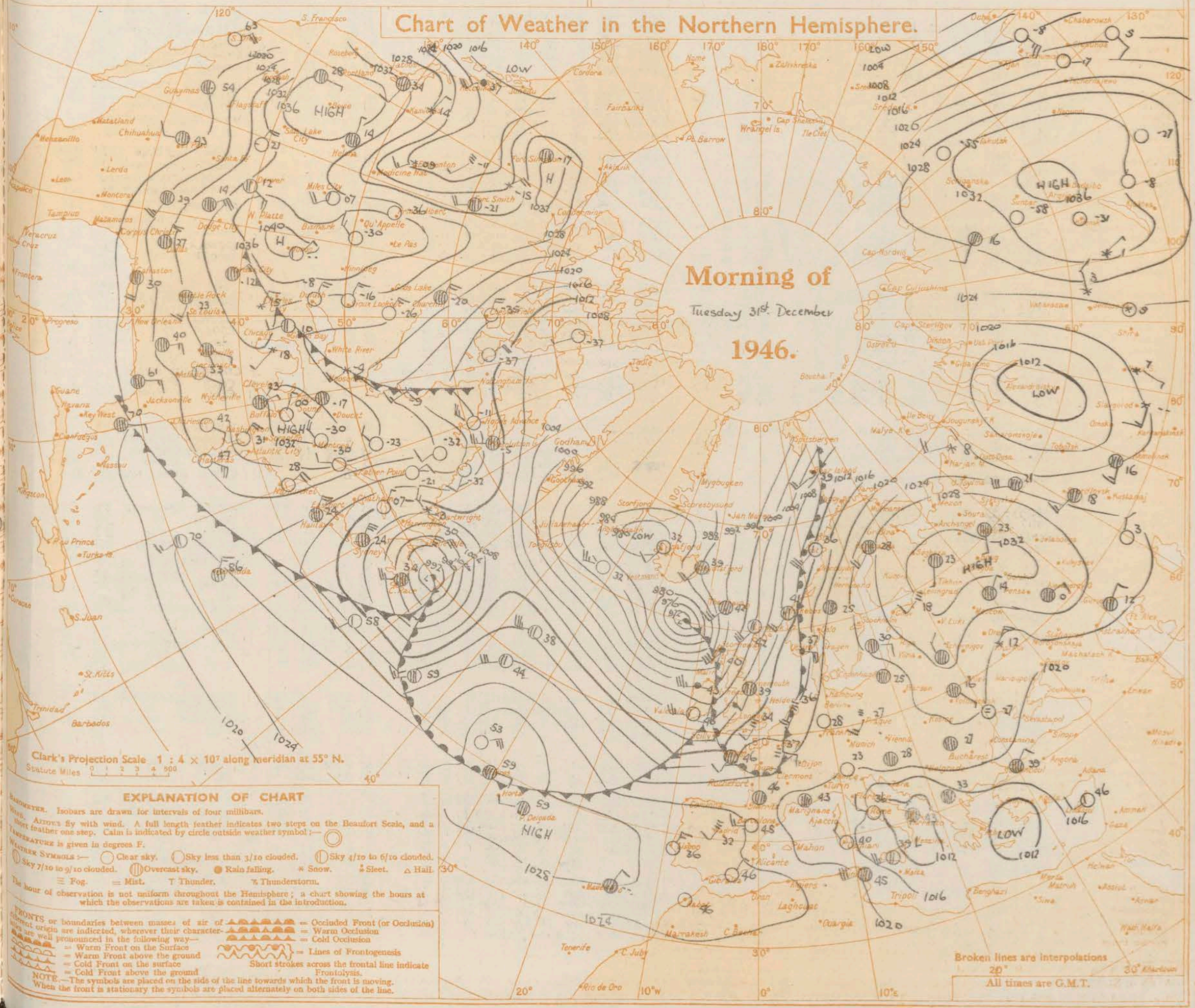
GENERAL INFERENCE

A ridge of high pressure west of Ireland is moving east while a trough of low pressure over Eastern Scotland and Western England is moving into the North Sea. There will be a period of rain at first in Eastern districts of England associated with the trough but it will soon become mainly fair with a few local showers. In other districts there will be bright periods and showers with snow or sleet on high ground in the north and risk of local thunder in coastal districts. It will be rather cold.

FURTHER OUTLOOK

Rain reaching western districts tomorrow afternoon and spreading across most of the country during the night. Rather cold.

↓ Gale warning in operation in district 16. Issued at 2245 GMT. Dec: 30th



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 31st December 1946

No. 31085

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

Columns: Barom. at M.S.L. mb. (1); Change in 3 hours (2); Wind: Direc. (3), Force (4); Weather (5); Temp. °F. (6); Dew Point °F. (7); Visibility 0–9 (8); Cloud: Form: Low (9), Med. (10), High (11); Amount: Total 0–9 (12), Low A. 0–9 (13), Low B. 0–9 (14); Height of Base, Hundreds of feet: A. (15), B. (16).

District	Stations	Height above M.S.L. in feet	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	Kew	16		*	*	*	*	32	*	*	*	*	*	*	*	*	*	
	Croydon	217	13.4	-26	SSE	2	bf	34	33	2	-	-	-	0	0	0	-	-
	S. Farnborough	226	13.7	-30	SSE	1	bf-	34	33	3	-	-	-	0	0	0	-	-
	Boscombe Down	417	14.8	-22	S	3	cf-	31	30	3	-	7	-	7	7	-	-	-
	Calshot	8	14.3	-22	S	3	mo	38	36	5	-	-	2	4	4	-	-	-
	Tangmere	53	14.0	-18	-	0	bff	34	34	3	-	-	-	9	9	-	0	-
	Lympne	341	14.7	-14	-	0	mo	41	39	5	5	-	-	8	8	-	25	-
	Manston	140	15.5	-10	SE	2	m	41	39	4	5	-	-	8	8	-	18	-
2	Boxted	165	13.8	-20	SSE	2	f-	33	31	2	-	-	-	9	9	-	0	-
	Felixstowe	10	13.9	-16	-	0	m	35	34	4	5	-	-	4	4	-	18	-
	Gorleston	5	15.9	+8	WNW	2	m	37	33	4	5	-	-	4	4	-	10	-
	Mildenhall	15	11.6	-32	-	0	bcff	31	30	3	-	4	-	4	4	-	-	-
	West Raynham	250	13.6	-10	SSE	2	mo	34	33	5	-	1	-	3	3	-	-	-
	Waddington	235	12.0	-34	S	3	m	35	33	4	-	7	-	8	8	-	-	-
3	Cranfield	340	13.5	-20	S	2	m	33	33	4	-	-	-	0	0	0	-	-
	Honiley	427	11.2	-36	S	3	mo	33	32	5	-	-	2	3	3	-	-	-
4	Little Rissington	731	12.1	-34	SSE	3	m	31	31	4	-	7	7	6	3	6	-	-
	Defford	58	11.1	-34	SW	3	mo	35	32	5	-	4	8	3	2	3	-	-
5	Bristol	209	12.6	-30	SSE	3	mo	39	35	6	-	7	6	4	3	4	-	-
	Hartland Point	299	07.0	-56	S	5	ir	43	40	7	5	2	-	8	4	4	25	-
	Yeovilton	50																
	Portland Bill	32	12.8	-28	SSW	4	zo	46	39	6	5	-	-	3	3	-	20	-
	Exeter	100	11.1	*	SSE	4	c	43	37	7	5	2	-	8	4	4	34	-
	Plymouth	86	16.3	-38	SE	4	ifo	48	42	6	5	2	-	8	8	8	20	-
	St. Eval	345	07.7	-68	S	5	rofo	46	43	7	5	2	-	8	4	8	23	40
	Predannack	293	09.2	-56	SSW	5	rr	49	45	6	5	-	-	8	8	-	8	-
	Guernsey	340	14.8	-22	SSW	5	bc	44	38	8	5	7	-	4	4	3	20	-
	Scilly, St. Marys	163	06.7	-52	SSW	6	ir	50	47	6	5	-	-	8	8	-	8	-
6	Fairwood	268	08.9	-46	SE	5	ifo	42	39	6	-	7	-	8	8	-	80	-
	Pembroke	142	04.8	-64	SSW	7	rr	46	45	6	6	-	-	8	8	-	12	-
	Aberporth	425	04.1	-70	S	6	rofo	41	39	7	-	2	-	8	8	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	02.5	-64	S	7	ifo	42	41	6	6	2	-	8	4	8	16	40
	Hawarden	15	08.1	-38	SSE	5	c	38	34	7	5	-	-	8	8	-	60	-
8	Manchester	230	08.6	-46	SE'S	4	mo	38	35	5	-	2	-	8	8	-	-	-
	Squires Gate	33																
	Carlisle	100	04.4	-52	SSE	3	zo	41	33	6	5	7	-	7	4	7	25	-
9	Ashbourne	590																
	Finningley	28	10.3	-32	SW	2	bf-	34	33	3	-	-	-	0	0	0	-	-
10	Spurn Head	29	11.7	-20	S	4	mo	38	38	6	5	-	-	4	4	-	25	-
	Leeming	105	08.0	-42	SSE	2	f	34	33	3	-	-	-	9	9	-	0	-
	Tynemouth	108	07.3	-36	S	3	mo	40	34	6	5	-	-	7	7	-	20	-
	Acklington	138	07.1	-34	SE	4	mo	37	33	6	-	7	-	8	8	-	-	-
11	St. Abb's Head	280	04.0	-44	S	5	cq	39	28	8	5	-	-	7	7	-	25	-
	Leuchars	31	04.2	-40	S	2	mo	39	35	6	-	2	-	8	8	-	-	-
	Bell Rock	—	03.5	-44	SW	6	cbc	43	33	8	5	2	-	5	3	-	25	-
12	Renfrew	35	00.4	-56	SSE	4	rofo	41	39	4	5	-	-	8	8	-	30	-
	Prestwick	30	00.4	-48	SSE	5	rofo	42	37	7	5	2	-	8	5	8	25	40
	West Freugh	52	01.2	-50	S	6	rofo	44	43	6	5	2	-	8	5	8	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	01.5	-62	SW	6	ifo	45	38	8	6	2	-	8	4	4	10	40
13A	Tiree	44	92.5	-54	S	9	rr	43	42	7	6	-	-	8	8	-	10	-
	Benbecula	27	90.2	-54	SSE	8	rr	40	40	5	6	-	-	8	8	-	6	-
13B	Stornoway	12	89.8	-72	SSE	9	rr	40	40	6	-	2	-	8	8	-	15	-
	Cape Wrath	367	92.4	-90	S	5	c	41	28	8	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						42										
	Rattray	46	03.5	-34	S	5	c	41	36	8	8	-	-	8	8	-	30	-
	Alness	63																
	Wick	114	99.1	-50	S	5	c	41	33	7	5	7	-	8	5	8	30	-
16	Hatston	45	98.6	-58	SE	6	bc	42	34	7	-	7	8	4	4	3	-	-
	Lerwick	269	02.2	-30	SSE	6	bc	42	36	8	8	-	-	4	3	4	10	25
17	Blacksod Point †	18	95.3	+6	WSW	7	ifo	43	39	6	6	2	-	8	4	-	4	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	97.2	-50	S	6	rr	43	40	6	5	-	-	8	8	-	15	-
	Cas. Archdale	225	95.7	-18	SSW	5	rofo	44	41	6	5	-	-	8	5	8	8	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	99.0	-58	S	6	roro	44	40	7	6	2	-	8	8	-	43	-
20	Rineanna †	13	99.8	+10	W	6	rr	43	43	7	5	2	-	8	8	-	17	-
	Valentia †	30	01.1	+8	W,SW	5	b.bc	46	35	8	6	-	-	3	3	-	21	-
	Roches Point †	22	00.8	-14	WS	6	rofo	48	48	7	6	2	-	8	7	-	8	-

OBSERVATIONS at 06hr. G.M.T. 31st December — 9 h. — OBSERVATIONS during NIGHT

Columns: Barom. at M.S.L. mb. (17); Change in 3 hours (18); Wind: Direc. (19), Force (20); Weather (21); Temp. °F. (22); Dew Point °F. (23); Visibility 0–9 (24); Cloud: Form: Low (25), Med. (26), High (27); Amount: Total 0–9 (28), Low A. 0–9 (29), Low B. 0–9 (30); Height of Base, Hundreds of feet: A. (31), B. (32); 9 h.: State of Ground ‡ 0–9 (33); Night: Weather 18h.–00h. (39), 00h.–06h. (40); Temperature 21h.–09h.: Min. °F. (41), Min. on Grass °F. (42); Rain mm. (43).

Stations	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(39)	(40)	(41)	(42)	(43)
Kew	05.5	-40	SSW	3	dodo	41	39	6	5	-	-	8	8	-	21	-	1	bfoFx	fcd dom.	30	25	2
Croydon	06.2	-40	SSE	4	ifo	41	38	6	5	-	-	8	8	-	25	-	1	bff	bfbmm.	33	27	1
S. Farnborough	05.6	-50	S	3	m	42	39	6	5	-	-	8	8	-	30	-	1	bmbdbfbf	bfbmrocm	29		2
Boscombe Down	04.3	-55	S	5	rr	39	38	4	6	-	-	8	8	-	5	-	2	cm.bcfx	crrm	28	25	8
Calshot	00.1	-42	S	4	ifo	44	42	7	6	2	-	8	5	8	49	-	1	cm.bcm.	bcm.ifo	34	26	3
Tangmere	06.6	-40	S	4	ifo	43	41	6	5	2	-	8	4	8	26	-	1	cmwbff	ffbcirom.	30	29	3
Lympne	08.4	-30	SW	4	mo	42	40	6	5	7	-	8	4	8	15	-	1	cm.omm.	om.cm.	39	39	-
Manston	08.8	-32	S	4	m	43	42	4	5	-	-	8	5	8	14	25	1	om	ofom	40	38	-
Boxted	07.1	-40	SSE	3	mo	40	39	5	5	-	-	8	8	-	3	-	1	bm.bff	ofomo.	30		1
Felixstowe	07.6	-34	S	5	mo	39	37	5	5	-	-	8	8	-	21	-	1	bm.bcm.	wbcmwom.	34	27	0.3
Gorleston	08.2	-24	S	5	mo	42	40	6	5	-	-	6	6	-	30	-	1	bcm	c2o	35	28	Tr
Mildenhall	06.0	-34	SSE	3	m	39	38	4	-	-	7	8	8	-	-	-	1	bmbcf	bfbcm	28	24	3
West Raynham	07.1	-32	SE	4	ifo	37	37	4	5	-	-	8	8	-	9	-	1	bm.cm.	cmcirom	33	28	3
Waddington	04.0	-38	SE	3	rr	35	35	4	5	7	-	8	4	5	15	25	1	bmcm	cm.ofosorm	32	26	8
Cranfield	05.4	-36	S	5	rofo	39	37	6	5	-	-	8	5	-	10	-	1	cfbfbm	bm.orofom.	31	23	5
Honiley	02.1	-34	SSE	5	rr	39	39	4	5	-	-	8	4	5	6	8	1	cfbbcm	cm.rrm	30	25	7
Little Rissington	03.1	-40	SSE	4	rofo	39	38	5	5	-	-	8	8	-	2	-	1	cxcmx	cirorom.	31	27	4
Defford	01.3	-42	S	4	rofo	42	40	6	6	2	-	8	5	8	12	15	2	cm.bcm	crofomo	31	25	7
Bristol	02.5	-26	S	6	rr	45	43	7	6	-	-	8	8	-	11	-	1	cbcmox	crorr	35	29	6
Hartland Point	02.4	+12	W	5	ifo	45	43	7	5	-	-	8	8	-	15	-	1	bccir	cddiro	39		5
Yeovilton																	1			30	16	
Portland Bill	03.3	-58	SSW	5	rr	47	48	6	5	-	-	8	8	-	10	-	1	bc.	orr	44	*	5
Exeter	02.8	-42	W	6	ir	46	44	7	5	-	-	8	4	8	17	40	1	bcbcm.c	kbqirofoiro	30	20	7
Plymouth	04.1	-14	NW	3	c/r	45	40	7	5	-	-	8	8	-	10	-	1	c2oifo	croromoc	40	38	9
St. Eval	04.9	+14	WNW	4	dodo	43	43	6	5	-	-	8	4	8	6	25	1	bccroro	crorodomo.	38	37	8
Predannack	04.5	-14	NW	5	rzo	47	38	6	5	-	-	6	6	-	10	-	1	corr	rroc	43	*	6
Guernsey	05.0	-60	S	6	ifo	47	46	6	5	-	-	8	4	8	6	15	1	bc	r	39	30	4
Scilly, St. Marys	05.0	+14	WNW	7	bc/r	46	34	8	5	-	-	4	4	-	15	-	1	coir	oircbc	43	*	7
Fairwood	02.5	-2	NW	3	rofo	43	41	6	5	7	-	8	3	8	10	-	1	cm.irom.	cirocrrm.	40	31	11
Pembroke	01.5	+8	NWW	3	boq	47	36	2	5	-	9	4	4	-	-	-	2	cacr	oq morcq		*	11
Aberporth	01.7	-16	W	3	c	43	38	2	5	2	-	8	2	8	15	-	1	croro	crrmoc	39	37	10
Penrhos																						
Holyhead (Valley)	99.2	+8	W	4	c	45	41	7	5	-	-	8	8	-	30	-	1	ciromo	rororrmoc	41	32	6
Hawarden	00.7	-20	SW	3	ifo	40	39	6	5	-	-	8	4	8	15	25	1	bcmoc	croromo	34	31	3
Manchester	00.1	-32	SSE	5	rofo	40	38	6	5	-	-	8	4	8	13	25	1	bcfcm	crofomo	37	35	6
Squires Gate	98.8	-26	S	4	c/r	40	39	7	5	-	-	8	2	8	15	25	1		crororc	37	32	4
Carlisle	95.5	-42	SSE	4	c/r	35	31	6	5	-	-	8	8	-	20	-	1	cmo	cm.romo	35	35	2
Ashbourne																						
Finningley	01.8	-30	S	4	rofo	38	37	5	5	-	-	8	4	8	8	40	1	bcfbf	bfcpmo.	32	31	5
Spurn Head	05.4	-28	S	4	rf	38	38	3	-	-	-	9	9	-	0	-	1	bcm.	rf	36	*	3
Leeming	99.6	-46	SE	3	rf	36	36	3	-	-	-	9	9	-	0	-	1	cof	orrf	33	31	2
Tynemouth	98.3	-50	S	5	rofo	38	34	7	12	-	-	8	8	-	20	-	1	bccmo.	croromo	37	33	0.3
Acklington	98.4	-46	SSE	4	rf	36	34	5	6	-	-	8	8	-	6	-	1	bcisoxmo.	crosomo	31	28	3
St. Abb's Head	95.8	-48	S	7	rf	35	35	6	5	-	-	8	8	-	4	-	1	co	crorosomo	34	*	0.1
Leuchars	95.9	-34	SW	3	rofo	37	36	6	5	-	-	8	5	8	14	25	1	cmm.	crofo	35	32	4
Bell Rock	95.1	-34	SW	8	rr	40	35	7	6	-	-	8	8	-	15	-	*	c	crr	*	*	*
Renfrew	94.4	-18	SW	4	c/r	39	37	5	5	-	-	8	4	8	20	25	1	cmcroro	crrcirom.	36	33	6
Prestwick	94.5	-12	S	3	ifo	40	38	7	5	-	-	8	4	8	18	25	1	ciroroo	rorociro	36	36	5
West Freugh	95.8	+2	W	4	b.bc	41	39	7	5	7	-	3	3	3	20	-	1	cirorom.	crrm.bc	39	35	13
Eskdalemuir	96.2	-42	S	2	ss	33	32	5	-	2	-	5	0	-	3	-	7 2	c	css	32	31	11
Point of Ayre	96.0	-8	WN	5	cbc	44	39	8	5	-	-	3	3	-	20	-	1	ciro	rororrc	39	*	7
Tiree	90.6	+2	SW	5	b.bc	43	38	7	8	-	-	3	2	3	10	15	1	ccrororr	crropobc	38	38	13
Benbecula	88.1	0	SW	6	cbc	45	38	8	8	-	-	5	5	-	15	-	1	cprorm	oc	40	37	9
Stornoway	86.1	-10	SSW	6	bc	44	38	8	2	-	-	4	4	-	25	-	1	cproorr	rrmoc	38	35	3
Cape Wrath	87.1	-22	S	5	c	41	36	8	5	-	-	8	8	-	20	-	0	c	ciroc	39		0.4
Dalwhinnie																	4			31	30	5
Aberdeen	95.9	-38	S	5	rr	38	36	5	6	2	-	8	4	8	20	25	1	cmx	cmxrrm.	37	29	5
Rattray	94.0	-42	S	6	RR	38	37	6	6	-	-	8	8	-	20	-	1	c	cmrr	38	*	3
Alness																						
Wick	92.2	-26	SE	5	rofo	40	38	6	5	-	-	8	5	8	10	25	1	brc	crorom.	40	36	0.6
Hatston	91.6	-22	S	7	rofo	39	38	6	6	7	-	8	4	4	15	25	1	bbc	bccrorom.	35	*	3
Lerwick	94.5	-38	SSE	9	c	44	38	8	8	-	-	8	4	8	9	15	1	bc	doc	37	22	1
Blacksod Point †	96.4	+10	W'S	6	bc/phr	44	37	7	4	-	-	4	4	-	8	-	2	r	pr	41	*	15
Malin Head †	93.5	0	S	8	ir	41	37	8	5	-	-	5	5	-	15	-	1		r	39	*	4
Aldergrove	96.3	+10	SW	3	b	37	35	7	5	3	-	2	2	1	45	-	1	ccrrmo.	rrorocbc	35	31	5
Cas. Archdale	95.9	+10	SW	5	b.bc	38	34	8	3	-	-	3	3	-	20	-	1	ccroro	roro.ororcbc	35	32	6
Birr Castle †	00.3	+16	SSW	3	c	38	34	8	8	2	-	8	5	-	15	-	1	*	pr	37	34	9
Collinstown †	99.0	+10	WSW	3	b	39	34	8	3	-	-	6	6	-	24	-	1	r	b	37	35	1
Rineanna †	02.0	+14	WSW	4	b/pr	39	34	7	5	-	-	6	6	-	13	-	1	r	pr	33	33	7
Valentia †	03.5	+14	W	5	7/pr	45	34	8	3	-	-	7	7	-	18	-	1	c	pr	42	40	14
Roches Point †	00.4	+18	WNW	4	b	42	40	8	5	-	-	2	2	-	15	-	1	r	b	41	*	11

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.