M.O. Form 2373

THE DAILY WEATHER REPORT

E6936

BRITISH SECTION

1st January to 31st March

1947

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:
Cirrocumulus,—Cc:
Cirrostratus,—Cs:
Altocumulus,—Ac:
Altostratus,—As:
Stratocumulus,—Sc:
Stratus,—St:
Nimbostratus,—Ns;
Cumulus,—Cu:
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.
1 Calm—rippled.
2 Smooth.
3 Slight.
4 Moderate.
5 Rough.
6 Very rough.
7 High.
8 Very high.
9 Phenomenal.

Rainfall—Columns 38 43.

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

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.), lightning.
o, overcast sky.), 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.

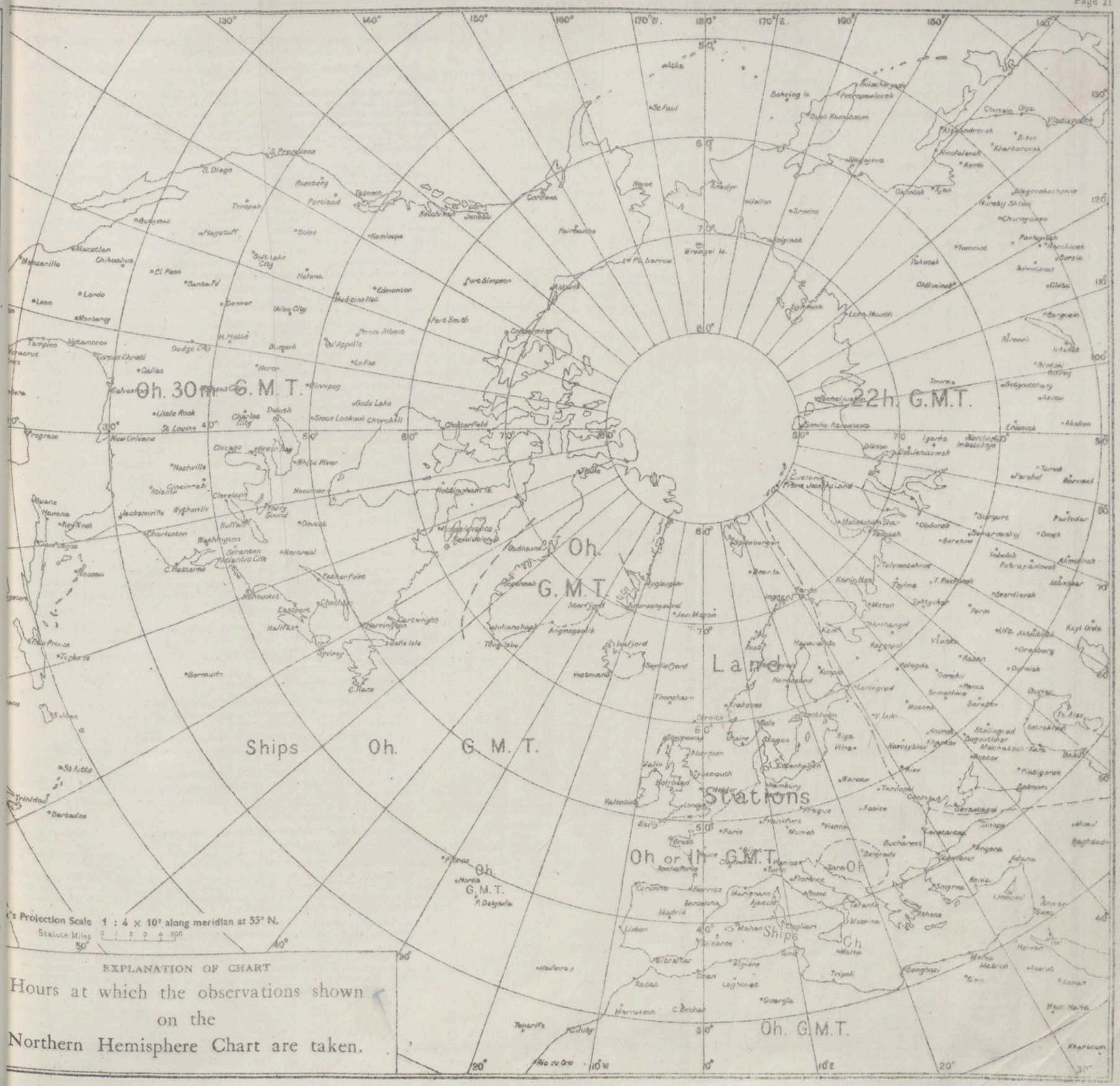
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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 Latheron 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—4 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, N.O., Dunstable.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, FEBRUARY 1947 No. 362.

Exceptionally cold, dull and snowy.

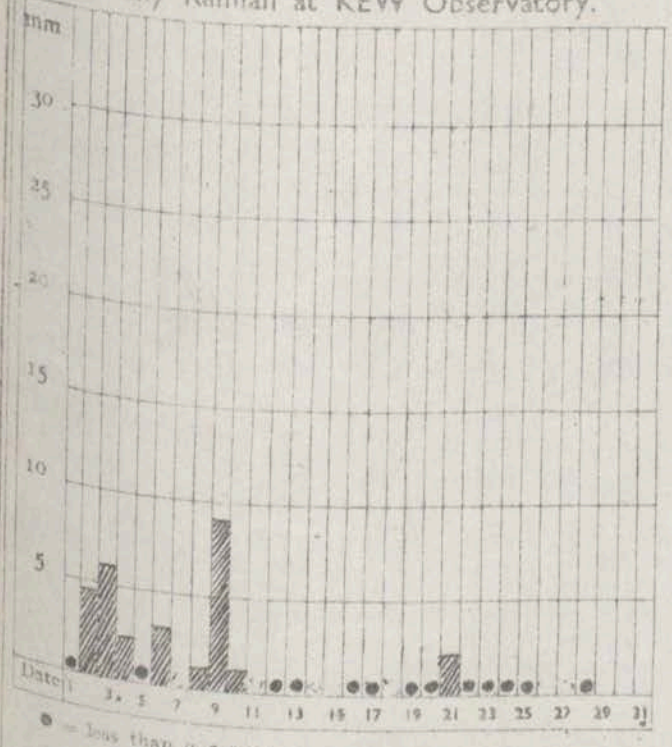
The pressure distribution throughout the month was dominated by anticyclones over South Scandinavia and Greenland, at times forming a continuous belt from Greenland to Siberia, while Atlantic depressions followed tracks to southward of the British Isles, mostly into the Mediterranean. Wintry conditions lasted throughout the month apart from a few short breaks in Southern England and some coastal areas. The east to northeast winds which set in on January 22nd lasted without a break over most of the country till February 23rd giving one of the longest (if not actually the longest) spells of east winds ever recorded in this country. There was also an unprecedented spell of dullness in nearly all districts, and at Kew Observatory there was no sunshine from 2nd to 22nd, the longest sunless spell since records began. Temperature remained below freezing point in many districts from 11th to 23rd inclusive. Owing to the dullness the low maxima were far more notable than the minima, and it was only on the 22nd to 25th that there were severe night frosts (Moreton-on-Marsh -3°F on 24th, Cranfield 0°F, and S. Farnborough 2°F on 23rd). They were associated with a weak ridge of high pressure, with local fog but mainly sunny days.

The snowfall was very heavy especially in eastern districts. There were also heavy falls in the southwest, but the thaws greatly reduced the amount on the lower ground. Snow lay on the ground for the whole month over the greater part of the country, and in some northeastern districts the level depth exceeded two feet. There was very severe drifting in many districts, with complete dislocation of railway and road traffic. Snow fell every day in some parts of the country and northeast districts had snow on the great majority of days, much of it in the form of showers. Depressions off our Southwest coasts caused widespread snowfalls on 2nd to 3rd and again on 9th, followed by temporary thaws in the South. A depression crossing North France caused a dry drifting snowfall in the South on 21st and a polar air depression crossing the British Isles caused a severe snowstorm in the North on 26th. In the South this was the mildest day of the month, but wintry conditions were fully renewed by 28th.

The mean maximum temperature at Greenwich was the lowest for any month since before 1841, but the mean minimum was higher than February 1929 and slightly higher than in January 1940. These facts are probably representative of most of the country, and the absolute maxima in the North (Eskdalemuir 36°F) were probably unprecedentedly low. Absolute minima were locally the lowest since 1895, and the mean temperature was the lowest of any month since at least 1895 at many places.

The sunshine at Kew (17 hours) was the lowest of any month since December 1890, and the lowest on record for February. All districts except West Scotland had a large deficiency.

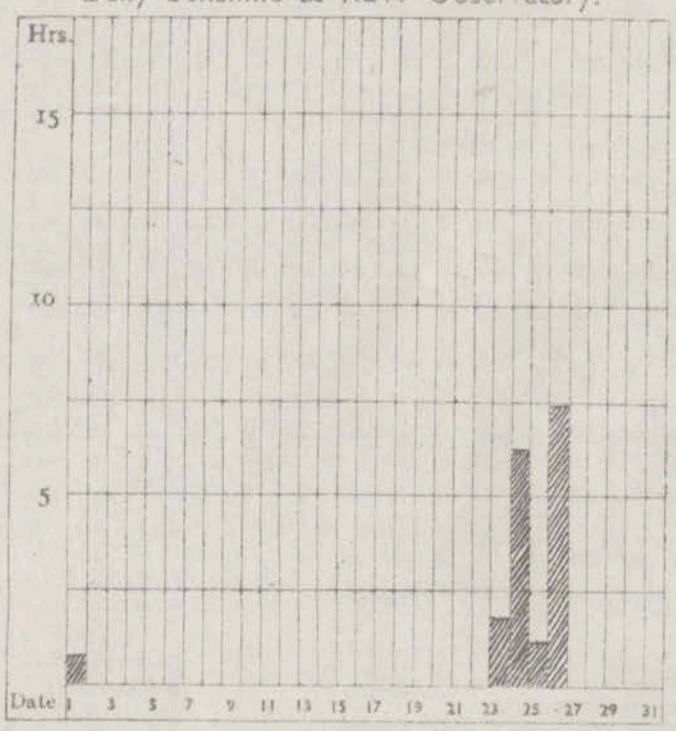
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

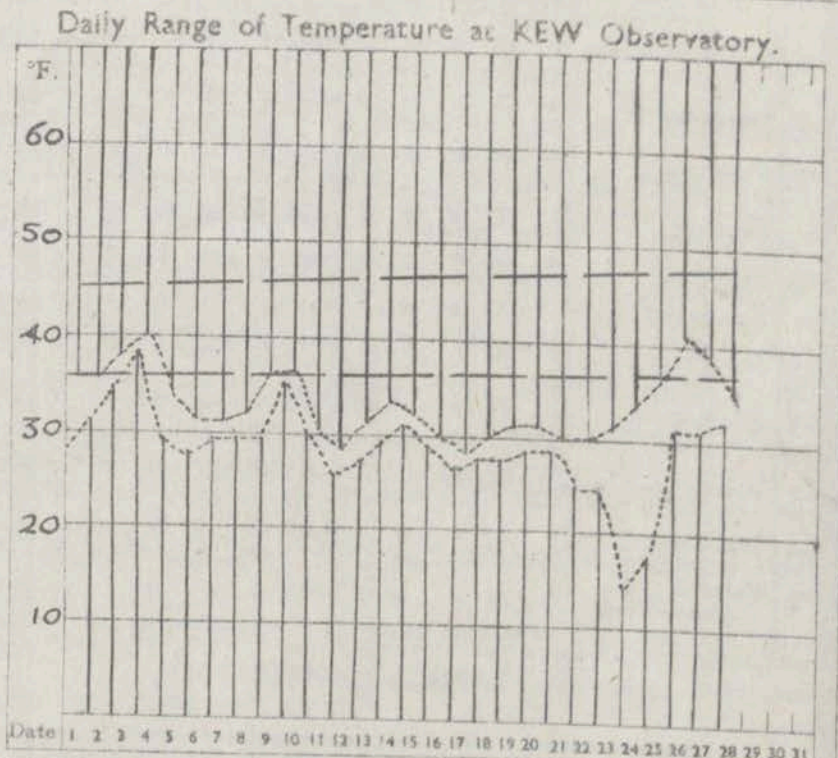
RAINFALL. Total for Month. 30 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 17 hrs.

Daily Range of Temperature at KEW Observatory.



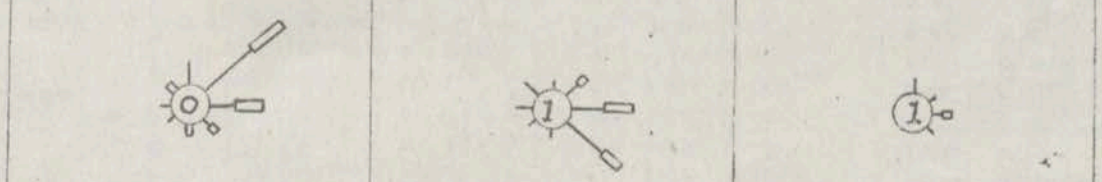
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb	mb.	°F.	°F.
Kew	1007·7	-8·3	30·5	-10·6
Aberdeen	1015·8	+5·2	32·2	-7·5
Valentia	1005·2	-8·2	36·9	-7·9

* 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.



Forces 1–3 ——; forces 4–7 ═══; force 8 or above ▬▬. Scale; ┌10 mm.┐ 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	7188
Aberdeen	7304
Lerwick	9271

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Maximum.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum.	Extremes - Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F						°F	°F		°F		°F		°F		
1	London ... (Kew Obsy).	15	13	0	0	0	45·5	2	23	3	0	0	36·6	41	26	28	12, 17	38	4	14	24	24
1	Croydon ...	17	10	0	0	0	45·2	4	21	3	0	0	35·9	41	23	28	17	35	4	8	25	25
1	Caishot ...	8	19	1	0	0	45·7	2	20	6	0	0	37·1	42	26	29	17	38	4	20	25	21
1	Lympne ...	16	12	0	0	0	43·7	4	21	3	0	0	34·9	39	3, 4, 9	28	13, 17, 21, 22	37	4	11	24	25
2	Shoeburyness...	18	10	0	0	0	45·6	3	22	3	0	0	34·6	39	26	28	7, 22, 23	35	10	13	24	27
2	Gorleston ...	20	8	0	0	0	44·2	2	22	4	0	0	36·2	37	2, 3, 4, 25	27	11	35	2	17	25	23
2	Waddington ‡	20	8	0	0	0	44·0	6	22	0	0	0	33·6	38	26, 27	26	17	32	3	12	25	28
3	Birmingham ... (Edgbaston)	22	6	0	0	0	43·4	6	22	0	0	0	35·1	40	26	25	17	32	3	16	24, 25	26
4	Ross-on-Wye...	17	10	1	0	0	45·4	5	22	1	0	0	35·8	44	26	27	17	33	3	2	24	26
5	The Lizard ...	4	13	10	1	0	*	0	12	14	2	0	*	51	3	30	18, 21	45	10	25	1, 18, 22, 23	*
7	Holyhead (Valley	5	23	0	0	0	48·6	8	16	4	0	0	39·9	40	28	31	8, 9, 21	33	3, 4, 27, 28	18	23	28
8	Hawarden ℙ	15	13	0	0	0	45·6	9	18	1	0	0	35·8	40	26	28	7	33	3	6	24	28
10	Tynemouth ...	4	24	0	0	0	44·1	2	15	11	0	0	36·8	39	2	31	7, 23	35	1	23	24	17
11	Leuchars ...	1	27	0	0	0	44·0	6	18	4	0	0	34·4	39	18	23	23	34	3	15	26	22
12	Renfrew ...	4	24	0	0	0	44·1	9	18	1	0	0	34·6	41	24	29	7	34	3	11	23	25
12	Eskdalemuir ...	18	10	0	0	0	41·1	12	16	0	0	0	31·5	36	24	27	7	30	3	2	24	28
13B	Stornoway ...	0	27	1	0	0	44·7	6	14	8	0	0	37·1	43	19	33	25	36	4	17	26	23
15	Aberdeen ...	0	28	0	0	0	43·8	5	13	10	0	0	35·7	39	18	33	7, 11, 12, 28	36	1	17	26	23
18	Aldergrove ...	3	25	0	0	0	44·5	3	21	4	0	0	35·6	38	4, 24	31	7	35	3	19	23, 24	25
19	Birr Castle ‡‡..	1	27	0	0	0	46·8	3	18	7	0	0	36·3	40	2	32	17	38	3	15	23	19
20	Valentia ‡‡... (Cahirciveen)	0	18	10	0	0	48·5	0	11	17	0	0	41·1	48	2	34	17	40	3	24	23	13

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

‡‡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.

UPPER AIR TEMPERATURE.

Pressure mb.	Iso Height feet	‡Bishan Newton (..... Reports) 06h. Normal Temp °F	Mean Temp °F	Aldergrove (..... Reports) 06h. Normal Temp °F	Mean Temp °F	*Lerwick (28 Reports) 06h. Mean Temp °F	Larkhill (28 Reports) 06h. Mean Temp °F	Downham Market (..... Reports) 06h. Mean Temp °F	Liverpool (28 Reports) 06h. Mean Temp °F	Lerwick (28 Reports) 06h. Mean Temp °F	Valentia (28 Reports) 06h. Mean Temp °F
Surf.						37·0	27·8		32·0	31·6	38·1
900	3,240					26·5	21·8		20·9	19·6	27·6
800	6,390					20·7	18·5		16·5	8·6	20·1
700	9,876					9·8	8·6		7·4	-0·6	10·2
600	13,792					-3·5	-4·2		-5·9	-14·1	-3·0
500	18,278					-20·2	-20·8		-23·0	-30·6	-19·5
400	23,561					-39·1	-39·0		-41·9	-49·1	-40·7
300	30,049					-61·2	-62·1		-62·5	-67·8	-61·7
200	38,640					-61·3	-62·6		-61·9	-66·3	-67·0

UPPER WINDS.

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

Pressure mb.	Larkhill (28 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 (..... 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 (28 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 (27 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	6	0	0	0	0							24	4	0	0	0	0	18	9	0	0	0	0
900	11	12	2	0	0	0							5	19	3	0	0	0	13	14	0	0	0	0
800	14	11	0	0	0	0							10	15	2	1	0	0	13	13	1	0	0	0
700	18	7	0	0	0	0							11	16	0	1	0	0	18	9	0	0	0	0
600	11	14	0	0	0	0							16	8	3	1	0	0	16	11	0	0	0	0
500	7	15	3	0	0	0							14	11	1	2	0	0	15	12	0	0	0	0
400	4	10	7	3	1	0							13	3	3	2	0	0	11	15	1	0	0	0
300	4	11	5	2	3	0							7	10	5	1	2	0	11	13	2	0	0	0
200	2	12	4	1	0	0							3	12	8	1	0	0	10	14	0	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 FEBRUARY 1947

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)	23	3	0	2	0	7·4	26	1232	-237	17	-44	1880	105	1939	17	1947
1	Croydon	23	3	1	1	0	7·8	26	1463	-62	19	-43	1922	104	1939	19	1947
1	Calshot **	20	3	2	3	0	8·8	24	1662	-84	35	-47	1881	119	1928	35	1940
1	Lympne	18	5	2	3	0	7·5	25	1609	-156	32	-52	1921	124	1928	30	1940
2	Shoeburyness	23	0	3	2	0	8·0	25	1503	-213	23	-54	1919	105	1920 / 1939	23	1947
2	Gorleston	21	4	3	0	0	5·8	25	1584	-59	18	-57	1908	113	1934	18	1947
2	Waddington §	18	7	2	1	0	8·4	24	1483	-55	25	-45	1921	102	1943	25	1947
3	Birmingham (Edgbaston)	22	5	0	1	0	7·7	24	1183	-121	16	-41	1887	108	1887	9	1917
4	Ross-on-Wye	18	6	3	1	0	7·6	24	1258	-227	27	-42	1915	119	1934	18	1940
5	Falmouth (Observatory)	20	4	2	2	0	7·7	23	1457	-253	27	-53	1881	127	1909	27	1947
7	Holyhead (Valley)	8	12	5	3	0	8·9	24	1558	+8	59	-16	1914	108	1930	36	1918
8	Hawarden ℙ	20	5	2	1	0	7·4	23	1357	-19	22	-40	1923	102	1945	22	1947
10	Tynemouth	*	*	*	*	*	*	*	*	*		*	1935	*		*	*
11	Leuchars	15	7	3	3	0	8·9	25	1484	+14	50	-26	1922	119	1943	33	1923
12	Renfrew	14	5	6	3	0	7·8	28	1254	+61	56	+6	1921	87	1946	22	1923
12	Eskdalemuir	12	6	6	4	0	8·4	19	1144	-57	62	+8	1910	106	1937	23	1918
13B	Stornoway	10	5	6	7	0	8·2	21	1392	+177	87	+32	1881	91	1886	23	1903
15	Aberdeen	16	6	4	2	0	6·9	25	1147	-182	30	-40	1881	121	1898	30	1947
18	Aldergrove	16	5	2	5	0	8·8	24	1299	-27	54	-7	1927	84	1932	33	1940
19	Birr Castle	17	7	3	1	0	7·1	27	1075	-231	31	-35	1881	102	1906	31	1947
20	Valentia (Cahirciveen)	9	11	5	3	0	7·2	12	1325	-43	63	-3	1880	112	1950	29	1926

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)	17	5	3	3	0	0	10	8	733	+127	30	-9	1856	105	1879	2	1895	0	18
1	Croydon	17	6	2	3	0	0	10	8	796	+117	37	-12	1921	118	1937	4	1921	0	14
1	Calshot **	18	4	2	4	0	0	13	3	805	+159	49	+3	1881	123	1937	1	1934	0	16
1	Lympne	18	4	1	4	1	0	16	2	798	+74	46	-4	1920	121	1937	3	1934	0	14
2	Shoeburyness	19	2	5	2	0	0	6	8	636	+103	23	-8	1920	83	1937	4	1934	0	14
2	Gorleston	23	3	0	2	0	0	10	4	726	+104	17	-21	1871	87	1916	4	1891	0	19
2	Waddington §	13	10	5	0	0	0	5	3	684	+94	19	-19	1917	89	1923	9	1921	0	2
3	Birmingham (Edgbaston)	10	7	8	3	0	0	12	3	873	+99	51	+8	1893	149	1923	4	1921	0	19
4	Ross-on-Wye	16	3	4	5	0	0	8	8	767	+50	46	-5	1859	170	1923	0	1891	0	11
5	Falmouth (Observatory)	17	3	5	2	0	1	35	1	1225	+118	64	-30	1871	229	1923	1	1932	0	10
7	Holyhead (Valley)	19	3	5	1	0	0	12	25	858	-29	21	-41	1871	152	1884	5	1932	0	12
8	Hawarden ℙ	19	4	2	2	1	0	17	25	685	+47	37	-2	1922	124	1937	1	1932	0	19
10	Tynemouth	10	4	11	3	0	0	8	10	659	+38	63	+28	1915	155	1941	11	1946	0	20
11	Leuchars	10	5	11	1	1	0	15	26	714	+61	54	+9	1922	105	1941	2	1932	0	23
12	Renfrew	20	1	6	0	0	1	26	26	919	-20	43	-39	1921	154	1945	1	1932	0	14
12	Eskdalemuir	11	12	4	1	0	0	11	25	1585	+126	31	-95	1910	242	1915	5	1932	0	22
13B	Stornoway	16	7	5	0	0	0	24	25	940	-261	11	-96	1870	204	1898	11	1947	0	16
15	Aberdeen	12	6	8	2	0	0	12	26	844	+96	37	-15	1871	130	1923	6	1891	0	22
18	Aldergrove	15	6	5	2	0	0	10	25	844	+6	33	-28	1926	105	1937	3	1932	0	18
19	Birr Castle	12	7	6	2	1	0	16	11	1018	+191	51	-7	1862	133	1925	4	1934	0	14
20	Valentia (Cahirciveen)	12	5	5	4	0	2	29	1	1518	+104	109	-23	1866	279	1914	11	1932	0	9

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	4	12	5	5	0	0	0	0
Ross-on-Wye	0	1	6	10	8	3	0	0	0	0
Falmouth (Obsy.)	5	6	8	5	4	0	0	0	0	0
Renfrew	0	1	2	17	4	4	0	0	0	0
Eskdalemuir	0	1	6	10	10	1	0	0	0	0
Aberdeen	0	0	1	0	5	20	2	0	0	0
Valentia	0	0	3	11	12	1	1	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	0	0	0	14	1	3	1	9	0
Ross-on-Wye	0	0	0	0	3	0	2	0	23	0
Renfrew	0	0	0	2	2	10	0	0	12	2
Eskdalemuir	0	0	0	0	0	0	0	0	28	0
Aberdeen	0	0	0	0	0	0	2	4	21	1
Valentia	0	25	2	1	0	0	0	0	0	0

CODE for State of Ground.

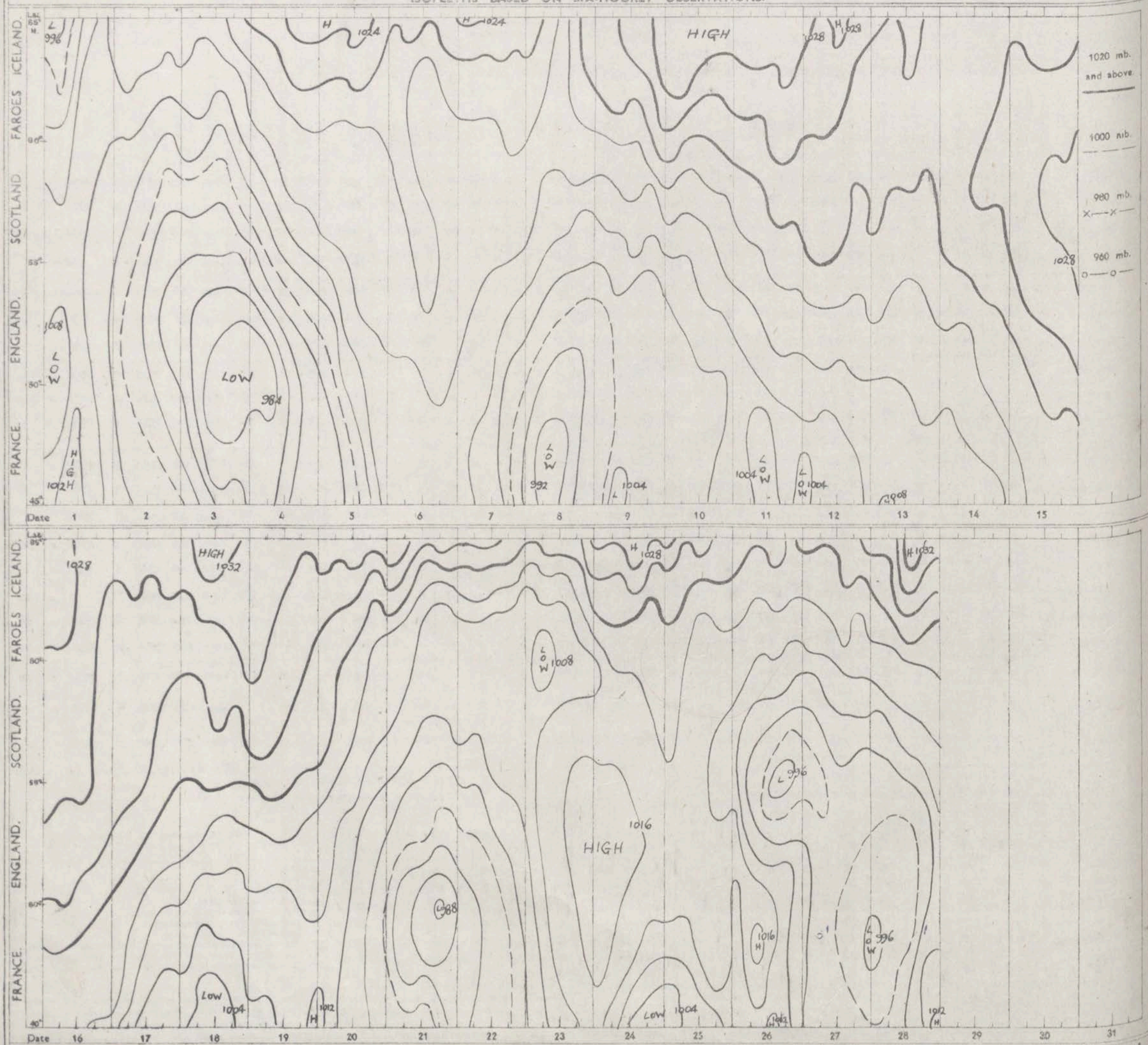
0 Dry
1 Wet
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow
7 Covered with snow, less than 6 in. but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen
9 Covered with snow, greater than 6 ins deep.

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

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

PRESSURE: ICELAND TO GULF OF LIONS FEBRUARY 1947

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.B. J. Prior, M.O. Dunstable.

BRITISH SECTION

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

Saturday 1st February 1947 No. 31117

OBSERVATIONS at 12h. G.M.T. 31st January

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)	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	06·8	+6	NE	2	cf+	33	29	3	5	2	–	8	7	8	31	–
	Croydon	06·7	+4	E	3	m	33	30	4	5	3	–	6	3	5	15	–
	S. Farnborough	06·6	+10	ENE	3	cf–	32	28	3	5	3	–	7	3	6	6	–
	Boscombe Down	06·3	+6	NEE	3	c/s	29	28	5	5	2	–	8	5	8	18	–
	Calshot	05·7	+10	NE	3	Sf	31	27	3	9	7	–	8	7	8	6	15
	Tangmere	05·6	+10	ENE	3	mo	33	30	6	8	–	–	7	4	7	21	40
	Lympne	07·2	+2	E	2	mo	31	29	6	5	–	–	8	8	–	15	–
	Manston	08·1	+12	ESE	3	mo	31	27	5	5	2	–	8	3	8	20	–
2	Boxted	08·3	+4	NE	2	mo	32	29	6	5	3	–	7	4	5	12	25
	Felixstowe	08·2	+6	N'E	2	zo	34	27	6	5	–	–	7	7	–	33	–
	Gorleston	09·7	+4	SE	4	zo	33	26	6	5	–	–	7	7	–	20	–
	Mildenhall	08·0	0	E	3	mo	32	31	5	5	–	–	8	8	–	20	–
	West Raynham	09·0	+2	E	2	mo	30	27	5	5	–	–	8	8	–	15	–
	Waddington	10·4	+2	SE'E	2	mo	30	27	5	5	–	–	8	8	–	20	–
3	Cranfield	08·2	0	ENE	4	mo	29	26	5	5	–	–	8	8	–	20	–
	Honiley	08·8	+6	NE	4	mo	29	27	5	5	–	–	8	8	–	12	–
4	Little Rissington	08·4	+10	E	3	iso	27	26	5	5	–	–	8	5	8	20	–
	Defford	08·6	+2	NE	3	m	31	25	4	5	–	–	6	6	–	25	–
5	Bristol	07·2	+2	NNE	4	mo	30	24	5	5	–	–	8	5	1	18	25
	Hartland Point	06·8	+12	NE	4	c	31	26	6	5	–	–	6	6	–	15	–
	Yeovilton	05·6	+2	NE'N	4	mo	31	28	5	5	–	–	8	8	–	20	–
	Portland Bill	03·7	+2	NE	4	o	31	25	6	5	–	–	8	8	–	10	–
	Exeter	06·3	0	N	4	mo	30	26	6	5	–	–	8	8	–	35	–
	Plymouth	06·4	+6	N	2	mo	31	25	6	5	–	–	4	4	–	16	–
	St. Eval	07·6	+4	NE	3	mo	30	24	6	5	–	–	7	5	7	25	40
	Predannack	06·3	+6	NE	5	mo	29	26	6	8	–	–	4	4	–	20	–
	Guernsey	02·5	0	SW	1	mo	34	28	6	8	3	–	7	3	5	8	25
	Scilly, St. Marys	07·5	+12	NE	4	c	36	25	6	8	–	–	6	6	–	17	–
6	Fairwood	08·5	+12	NE	3	mo	31	28	6	5	3	–	7	5	2	45	–
	Pembroke	08·9	–2	NNE	1	mo	31	25	6	–	–	–	0	0	0	–	–
	Aberporth	08·9	0	ENE	3	bbc	32	30	7	1	–	3	3	2	3	25	–
7	Penrhos																
	Holyhead (Valley)	10·6	+2	E	4	zo	35	26	6	5	–	–	5	5	–	30	–
	Hawarden	10·3	–2	–	0	m/f	31	29	4	5	–	–	8	8	–	30	–
8	Manchester	09·[illegible]	–2	E'S	3	sh	31	29	5	5	–	–	8	4	8	10	25
	Squires Gate	10·8	–6	ENE	3	mo	33	29	5	5	–	–	8	8	–	20	–
	Carlisle	11·4	–2	ENE	2	mo	32	29	6	5	–	–	7	7	–	21	–
9	Ashbourne	09·8	–2	ENE	2	sh	30	28	6	5	–	–	8	8	–	20	–
	Finningley	10·3	0	ESE	3	mo	32	32	6	5	–	–	8	8	–	15	–
10	Spurn Head	10·8	–4	NE	2	c/s	32	28	6	5	–	–	8	8	–	17	–
	Leeming	12·2	–2	E	4	c	35	27	7	8	–	–	8	8	–	16	–
	Tynemouth																
	Acklington	12·2	–2	E	4	c/s	34	28	8	5	–	–	8	8	–	30	–
11	St. Abb's Head	12·5	–4	SE	4	c	34	25	7	5	–	–	6	6	–	20	–
	Leuchars	13·5	–4	W	1	m	28	24	4	5	–	–	8	4	8	25	40
12	Bell Rock	13·0	–2	SE	5	o	37	30	7	5	–	–	8	8	–	25	–
	Renfrew	13·4	–4	–	0	o	25	22	3	5	–	–	8	8	–	25	–
	Prestwick	11·8	–6	ENE	2	mo	31	26	6	5	–	–	8	8	–	40	–
	West Freugh	11·9	0	E	3	mo	32	29	6	5	–	–	8	8	–	25	–
	Eskdalemuir	12·1	–6	NE	2	iso	28	24	6	5	2	–	8	8	–	12	–
	Point of Ayre	11·3	0	–	0	c	35	25	7	5	–	–	7	4	4	20	40
13A	Tiree	10·0	+2	SSE	7	c	35	27	7	5	–	–	8	3	8	15	40
	Benbecula	08·5	–2	S	6	zo	37	29	6	5	2	–	8	6	8	22	–
13B	Stornoway	08·8	+4	S	7	zo	32	31	8	5	–	–	8	7	2	22	–
	Cape Wrath	09·7	+4	SE	3	ebc	33	26	8	5	4	–	7	4	4	20	–
15	Dalwhinnie																
	Aberdeen	13·8	–4	SE'E	3	zo	36	28	6	5	–	–	8	1	8	25	40
	Rattray	12·5	–2	SSE	4	c	31	25	7	8	–	–	8	8	–	20	–
	Aloa																
	Wick	12·3	+2	S	5	c	37	26	7	2	3	5	6	4	2	25	–
16	Hawton																
	Lerwick	11·9	+2	S	5	mo	38	33	6	2	–	–	4	4	–	25	–
17	Blacksod Point †	13·4	+6	SSE	7	c	37	33	7	9	–	–	8	4	8	10	15
18	Malin Head †	07·4	–8	SSE	3	ebc	37	32	6	5	5	–	7	–	5	–	–
	Aldergrove	08·7	–8	SE	4	ebc	32	28	6	5	–	–	5	–	8	–	–
		11·6	–2	E'N	3	mo	32	29	6	5	7	–	5	3	5	20	40
19	Cas. Archdale	10·2	–4	SE	3	zo	33	25	5	–	–	8	5	–	–	–	–
	Birr Castle †	09·4	–10	SSE	1	zo	36	32	7	5	–	6	5	–	–	–	–
20	Collinstown †	10·7	–2	E'N	2	zo	34	26	7	5	–	–	7	–	–	29	–
	Rineanna †	10·0	–6	SE	2	mo	28	24	5	–	–	6	4	–	–	–	–
	Valentia †	08·9	–10	SE	2	ebc	[illegible]	23	8	5	–	–	5	4	–	45	–
	Roches Point †	10·4	–2	NE	3	bc	32	[illegible]	8	–	–	–	4	–	–	–	–

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

OBSERVATIONS at 18h. G.M.T. 31st January

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	+8	NNE	3	So So	31	29	3	–	2	–	8	8	–	21		8/2
	Croydon	07·3	+8	NNE	2	sf	31	29	1	–	–	–	0	0	0	–	–	8/6
	S. Farnborough	07·8	+14	NE	2	sf	30	29	3	5	3	–	7	5	7	15	–	8/3
	Boscombe Down	07·9	+14	NE	3	mo	27	26	5	5	–	–	8	7	–	15	–	8/5
	Calshot	07·3	+14	NE	3	mo	33	28	6	5	3	–	6	3	6	30	57	9/8
	Tangmere	06·6	+10	NE	4	mo	31	28	6	–	3	–	6	6	–	–	–	9/1
	Lympne	06·6	+4	E'N	4	sf	29	29	3	–	–	–	0	0	0	–	–	6/4
	Manston	07·3	–2	E	5	sf	31	29	3	–	–	–	0	0	0	–	–	8/4
2	Boxted	08·1	0	ENE	4	So So	32	31	4	5	–	–	8	8	–	12	–	9/0
	Felixstowe	08·3	0	E'S	5	So So	33	27	5	5	–	–	8	8	–	15	–	8/5
	Gorleston	10·0	+4	ESE	4	Mo	35	29	6	–	2	–	8	8	–	20	–	4
	Mildenhall	09·1	+4	ENE	3	So So	31	29	4	5	–	–	8	8	–	10	–	8/3
	West Raynham	09·4	+4	NE'N	2	iso	28	27	5	5	1	–	6	5	6	20	–	8
	Waddington	10·6	+2	E	2	Mo	29	27	5	5	–	–	4	4	–	35	–	8/4
3	Cranfield	08·9	+8	NE	3	So So	30	28	5	5	1	–	8	4	8	20	–	8/5
	Honiley	09·6	+10	NNE	2	M	29	27	4	5	–	–	8	8	–	12	–	8
4	Little Rissington	09·2	+12	NNE	1	M	27	26	4	–	2	–	8	8	–	12	–	8
	Defford	09·5	+14	NE	2	Mo	30	28	5	5	–	–	8	8	–	25	–	8
5	Bristol	08·6	+10	NNE	3	M	30	25	4	5	–	–	7	7	–	20	–	8/4
	Hartland Point	08·1	+10	NNE	3	c	32	25	6	5	–	–	7	7	–	–	–	8/5
	Yeovilton	07·8	+14	E	2	Mo	29	27	5	5	–	–	8	8	–	14	–	
	Portland Bill	06·0	+12	NE	4	f	31	28	6	5	–	–	5	5	–	10	–	1
	Exeter	08·0	+16	N	3	Mo	30	29	6	5	–	–	8	8	–	35	–	8
	Plymouth	07·7	+14	N	1	Mo	30	26	5	7	–	–	3	3	–	20	–	9/8
	St. Eval	08·8	+10	NE	3	mo	29	25	6	5	–	–	5	5	–	25	–	8/2
	Predannack	08·3	+12	NE'N	3	Mo	28	24	6	7	–	–	4	4	–	20	–	8/5
	Guernsey	08·3	+26	ESE	1	Mo	33	30	6	8	–	–	4	2	3	12	25	9
	Scilly, St. Marys	08·1	+6	N	2	cbc	36	26	7	8	–	–	5	5	–	18	–	8/2
6	Fairwood	08·9	+6	NE	3	Mo	26	23	5	5	–	–	1	1	–	35	–	8
	Pembroke	09·4	+10	ENE	2	Mo	31	31	6	5	–	–	3	3	–	40	–	4
	Aberporth	09·2	+6	SE'E	2	Mo	30	24	6	5	–	–	7	7	–	45	–	8
7	Penrhos																	
	Holyhead (Valley)	09·5	+6	E	3	Mo	32	28	6	5	–	–	8	8	–	30	–	3
	Hawarden	10·6	+8	ENE	1	Mo	31	27	5	5	–	–	8	4	8	20	40	8
8	Manchester	10·0	+6	ENE	2	Mo	30	28	5	5	–	–	8	4	6	10	25	8
	Squires Gate	10·9	+2	E	2	zo	32	25	5	5	–	–	8	5	8	15	25	3
	Carlisle	11·1	+6	E	3	Mo	32	29	5	5	–	–	8	8	–	25	–	8/1
9	Ashbourne	10·6	+8	NNE	1	Mo	31	28	5	5	–	–	8	8	–	35	–	8
	Finningley	10·5	0	E'S	3	Mo	34	32	7	5	–	–	8	8	–	–	–	8
10	Spurn Head	11·6	+10	E	1	Mo	31	26	6	5	–	–	8	8	–	20	–	8/1
	Leeming	12·0	+8	E	3	o	36	30	7	8	–	–	8	8	–	16	–	7
	Tynemouth																	
	Acklington	12·2	+6	ESE	3	c	34	29	8	5	–	–	8	8	–	28	–	8/3
11	St. Abb's Head	12·0	+2	E	3	f	34	34	7	5	–	–	7	7	–	25	–	6
	Leuchars	13·0	+4	SE	3	iso	34	28	7	5	–	–	8	8	–	32	–	8
12	Bell Rock	11·8	–4	SE	5	o	36	27	8	5	–	–	8	8	–	25	–	
	Renfrew	12·3	0	–	0	f–	31	28	2	–	–	–	0	0	0	–	–	3
	Prestwick	11·2	0	ENE	2	Mo	32	28	6	5	–	–	8	4	8	20	25	3
	West Freugh	11·1	–4	E	4	mo	32	31	6	5	–	–	8	5	8	25	40	3
	Eskdalemuir	11·9	+2	ENE	2	Mo	28	23	6	5	–	–	8	8	–	11	–	8/1
	Point of Ayre	10·0	+2	ESE	2	c	35	25	7	5	2	–	8	4	4	15	–	0
13A	Tiree	09·1	–2	SSE	6	c	36	26	6	5	–	–	7	7	–	20	–	1
	Benbecula	09·0	+10	SSE	5	c-bc	35	26	7	8	7	–	5	4	2	22	–	0
13B	Stornoway	08·5	+6	S	4	bc	36	31	7	–	–	8	4	4	–	–	–	0
	Cape Wrath	09·8	+2	SE	4	bc	33	30	8	5	4	–	4	4	2	20	–	3
15	Dalwhinnie		0	SW	2	c	30	28	7	5	–	–	8	8	–	–	–	8
	Aberdeen	13·9	+4	SE	3	zo	36	25	6	5	–	–	8	3	8	25	40	6/2
	Rattray	13·3	+10	SSE	4	c	35	29	7	8	–	–	8	8	–	20	–	4
	Aloa																	
	Wick	12·6	+10	SSE	5	c	37	26	7	4	–	–	6	6	–	20	–	4
16	Hawton																	
	Lerwick	12·5	+4	S	4	c	37	33	7	3	7	–	8	4	8	25	–	1
17	Blacksod Point †	13·7	–2	SSE	7	c	37	32	7	5	–	–	8	5	8	15	25	1
18	Malin Head †	06·0	–10	SSE	5	bc	36	32	7	5	–	–	4	4	–	25	–	3
	Aldergrove	08·3	+6	S'E	2	b-bc	31	27	6	5	–	–	3	3	–	8	–	3
		10·4	–2	ESE	2	Mo	32	27	5	5	–	–	5	5	–	25	–	8/1
19	Cas. Archdale	08·3	–6	SSE	3	b	30	26	7	–	–	8	1	1	–	–	–	3
	Birr Castle †	08·3	–4	SSE	1	b	28	24	8	–	–	–	0	0	0	–	–	3
20	Collinstown †	09·5	0	SE'E	3	zo	34	26	7	5	–	–	8	8	–	40	–	8
	Rineanna †	07·8	–8	ESE	4	Mo	31	29	5	–	–	6	4	–	–	–	–	3
	Valentia †	06·0	–8	E'S	3	c	37	26	8	5	–	6	7	4	–	40	–	1
	Roches Point †	08·4	–6	S'E	2	b	36	32	7	5	–	–	2	2	–	25	–	8

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	cssomf	cro Somosf	35	0·0	1
Croydon	csscm	cmcssf	35	0·0	2
S. Farnborough	cmossosocf	bcc isocf	34	0·0	1
Boscombe Down	omciso	cmoisomo	31	0·0	·
Calshot	cso Somoiso	cssfbcmo	34	1·8	1
Tangmere	cpsom.cmo	cbccmo	33	0·0	tr
Lympne	cmo	osomososof	33	0·3	4
Manston	bccm.	ofoso	33	0·0	2
Boxted	cm.	cmocsosomo	32	0·5	3
Felixstowe	cmo iso	csosomo	34	0·1	*
Gorleston	c2o	o2	35	0·0	–
Mildenhall	cmo	cmocsosom	33	0·0	0·6
West Raynham	cm.	cmobcmo	32	0·0	tr
Waddington	cmm.	cmocisomo	31	0·0	1
Cranfield	cm.	cmo	31	0·0	1
Honiley	cmcm.	cmocm	29	0·0	–
Little Rissington	ciso m.	om	29	0·0	tr
Defford	bmxomoxo2o	cmoxomox	31	0·0	–
Bristol	ssosomcmo	cisomocm	30	0·0	0·2
Hartland Point	c	c	33	0·3	–
Yeovilton	ccmoc	cmoc		•	
Portland Bill	oo	so	32	•	–
Exeter	cmo	cmo	31	0·0	*
Plymouth	cbcm.	bczobcmo	32	3·5	–
St. Eval	omcm.	bcmocmo	31	1·9	–
Predannack	bcz	bcz	31	4·4	–
Guernsey	cisocm.	s	36		tr
Scilly, St. Marys	bcm. cm.	c	37	3·0	–
Fairwood	bm	cmobcmo	32	2·5	–
Pembroke	bcmo			6·1	–
Aberporth	bcm. bc	cmo		4·8	–
Holyhead (Valley)	bbcbm.	c2o	36	4·3	–
Hawarden	ocfcm	cm	32	0·0	8
Manchester	bcm. sh	cmoshcmo	31		tr
Squires Gate	mobcc	cmo2o	33	0·0	–
Carlisle	cm.	cmo	33	•	–
Ashbourne	cm.sh	cmo	32	0·0	0·1
Finningley	om.	o	34	0·0	–
Spurn Head	cm.iso	cisocmo	32	0·0	tr
Leeming	o	o	36		–
Tynemouth					
Acklington	omiroso	oo	34	0·0	tr
St. Abb's Head	cpsoc	c	35	•	–
Leuchars	cmx	cxoisoc	35	0·0	0·1
Bell Rock	o	o			
Renfrew	bmcfx	cfof	33	0·0	•
Prestwick	bbccxmo	cxmm	33	•	–
West Freugh	bbccm-x	cmo	33	•	–
Eskdalemuir	coisom.	oisocmo	29	0·0	tr
Point of Ayre	bc	c	35	0·0	
Tiree	cc.c2oc	cbcc2o	37	1·6	–
Benbecula	cmo	cmobc	37	•	–
Stornoway	c	cbc	38	0·0	–
Cape Wrath	cbc	cbc	42	•	–
Dalwhinnie		c	31	0·0	–
Aberdeen	c2o	c2oiso bc2o	37	0·0	tr
Rattray	c	c	36	•	–
Aloa					
Wick	cjp bcmoc	c	37	0·5	–
Hawton					
Lerwick	b	cmoc	37		–
Blacksod Point †	cpshc	c	38	0·0	tr
Malin Head †	bc	pc	40	•	–
Aldergrove	bc	bc	35	4·3	–
	bcm.xcm.x	bcmoo2o	35	1·8	–
Cas. Archdale	bm.	cbc2o cp	35	6·0	–
Birr Castle †	c	c	37	2·3	–
Collinstown †	bc	bc	35	0·1	–
Rineanna †		c	36	5·8	–
Valentia †	bc	b	41	3·7	–
Roches Point †			37	•	–

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

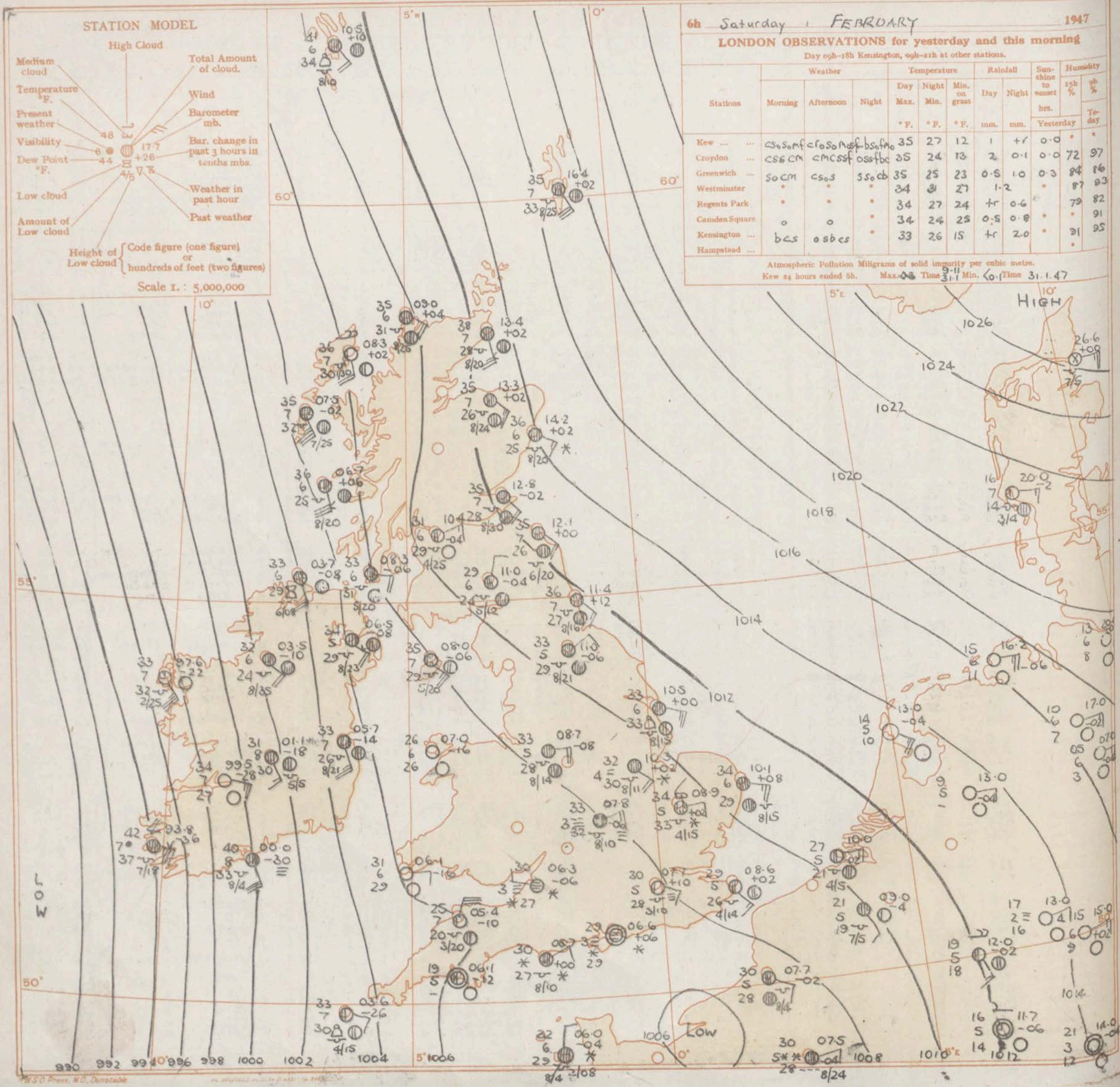
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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, W.O. Dunstable

GENERAL INFERENCE

A secondary depression is moving southeast from near Atlantic into the Bay of Biscay but an intensifying anticyclone over the Baltic and Eastern Europe with a ridge of high pressure extending across Scandinavia to Scotland will maintain a very cold southeasterly air current over most of the British Isles. It will become cloudy in the extreme southwest of England with some rain and sleet later but over the remainder of Great Britain and in Northern Ireland it will be generally fair apart from occasional snow showers, chiefly in eastern districts. It will be very cold in most districts with slight frost locally by day and more general frost tonight

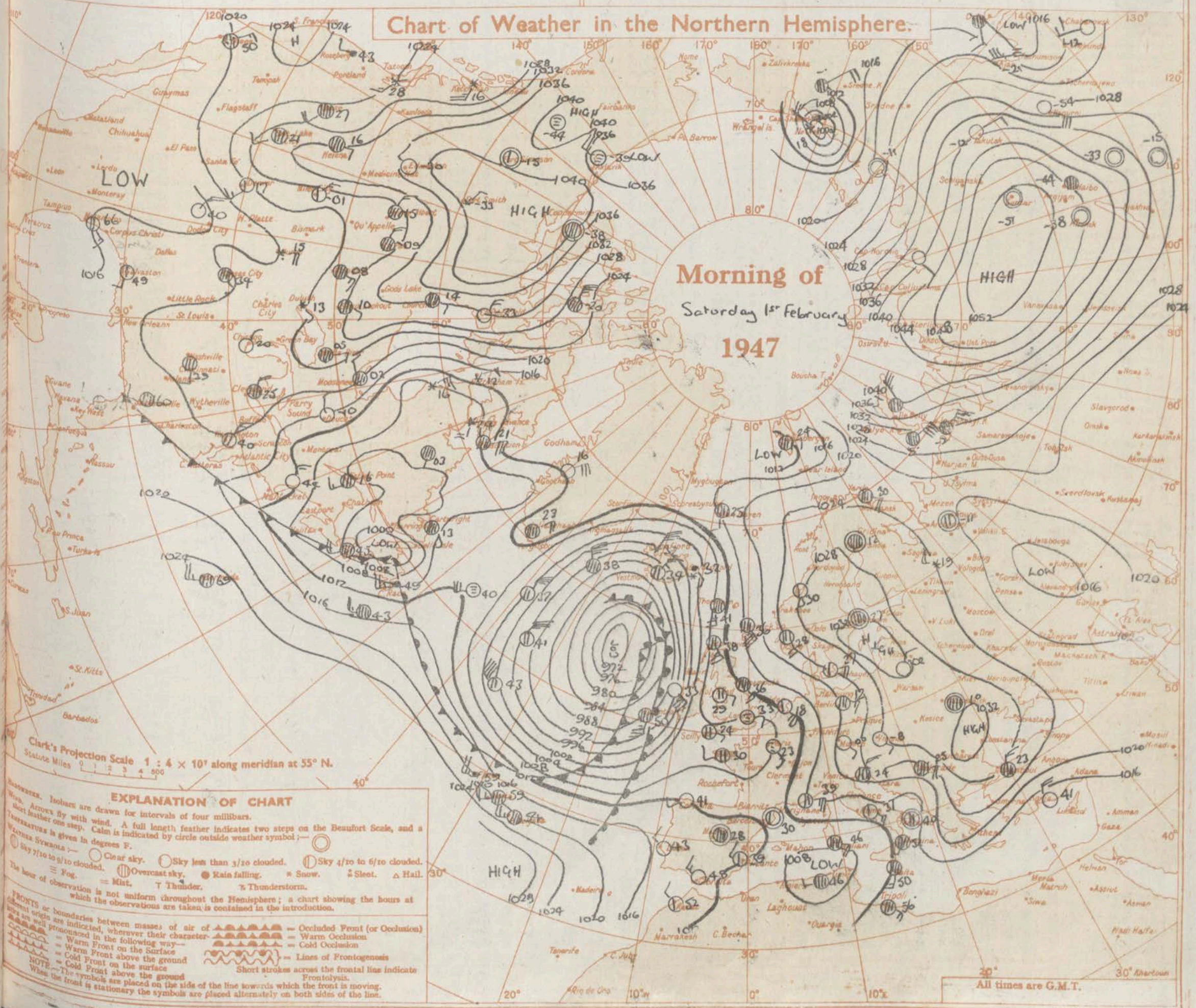
FURTHER OUTLOOK

Very cold weather continuing with frost day and night in many districts.

Gale warning in operation in districts 13B, 15, 16; 20; 5, 6, 7, 17, and 18

Issued at 0940, 1650 on 31st Jan. 0545 1st February respectively.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE 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.

Saturday 1st February 1947

No. 31117

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

District	Stations	Height above M.S.L. in feet	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	16						33										
	Croydon	217	06·8	0	E	2	f	33	32	3				9			0	
	S. Farnborough	226	06·4	-6	NE	2	sf	32	31	3	5			8	8		8	
	Boscombe Down	417	07·5	-4	-	0	iso	28	27	4	5			8	8		14	
	Calshot	8	06·7	-4	NNE	3	SoSo	30	27	5	5			8	8		10	
	Tangmere	53	06·0	-2	-	0	SoSo	31	28	6		7		8	8			
	Lympne	341	06·8	+6	SSE	4	mo	34	31	6	5			8	8		10	
	Manston	140	08·0	+6	ESE	4	m	34	32	4	5			8	8		8	
2	Boxted	165	08·6	+2	E	4	ioSo	33	32	5	5			8	8		10	
	Felixstowe	10	08·6	0	ESE	5	ioSo	33	26	6	5			8	8		18	
	Gorleston	5	09·6	0	ES	6	mo	35	29	5	5			8	8		20	
	Mildenhall	19	08·8	-2	ENE	3	SoSo	33	32	4	5			8	8		15	
	West Raynham	250	09·8	+2	ENE	3	mo	32	30	5	5			8	8		20	
	Waddington	235	10·6	-2	E	4	c/s	31	31	4	5			8	4	8	8	15
3	Cranfield	340	08·5	-2	ENE	5	c/s	31	30	5	5			8	8		15	
	Honiley	427	08·7	-8	NE	4	sf	29	29	3	5			8	8		15	
4	Little Rissington	731	08·5	-8	N	2	sf	26	25	3				9	9		0	
	Defford	58	08·6	-8	N	2	SoSo	29	27	4		2		8	8		25	
5	Bristol	209	08·1	-6	NNW	2	sh	28	27	6	5			8	8		18	
	Hartland Point	290	07·9	+2	ENE	3	b·bc	28	23	6	2			3	3			
	Yeovilton	50																
	Portland Bill	32	08·7	0	NNE	3	fsf	28	24	6	5			6	6		10	
	Exeter	100	08·4	-2	-	0	f+	19		1				0	0	0		
	Plymouth	86	08·4	0	-	0	mo	25		5				0	0	0		
	St. Eval	345	08·5	-4	NNE	3	mo	26	22	6		3		3	3			
	Predannack	293	07·9	-2	NE	3	b·bc	27	26	6	7			3	3		20	
	Guernsey	340	06·8	0	N'E	2	sf	32	29	3	5			8	8		8	
	Scilly, St. Marys	163	07·6	-8	ES	1	bc	34	28	7	8			4	4			
	Fairwood	268	08·4	-6	NNE	1	m	23	21	4				0	0	0		
6	Pembroke	142	10·6	+10	ENE	2	mo	29	29	6				0	0	0		
	Aberporth	425	08·9	-2	SE	2	mo	25	22	5		3		3	3			
7	Penrhos	63																
	Holyhead (Valley)	32	09·7	+2	E	1	mo	29	28	6	5	4		4	4	3	28	
	Hawarden	15	10·5	-4	-	0	m	28	24	4	5			8	8		30	
8	Manchester	230	10·3	+2	ENE	2	mo	31	30	5	5			8	5	8	17	40
	Squires Gate	33																
	Carlisle	100	11·6	-2	E	2	mo	32	29	5	5			8	8		18	
9	Ashbourne	590																
	Finningley	28	07·8	-2	NE'E	2	mo	30	30	5	5			5	5		35	
10	Spurn Head	29	11·4	0	E	4	mo	33	32	6	5			8	8			
	Leeming	105	12·3	+2	NE	1	mo	32	27	6	5			8	8		18	
	Tynemouth	108	12·9	+2	SE	3	c	36	28	7	5			8	8		16	
	Acklington	138	12·8	+2	SE	3	c	33	30	7	5			8	8		23	
11	St. Abb's Head	280	12·2	+2	S	4	q	34	34	7	5			6	6		25	
	Leuchars	31	13·0	-2	SE	3	c	35	28	7	5			8	8		30	
	Bell Rock	—	12·6	+4	S'E	5	o	37	28	7	5			8	8		25	
12	Renfrew	35	11·7	0	E	2	mo	33	28	5	5			8	8		25	
	Prestwick	30	10·6	-4	SE	3	mo	32	28	6	5			8	5	8	30	40
	West Freugh	52	09·9	-2	E	4	mo	34	32	6	5			8	5	8	20	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10·0	0	SE'S	4	c	35	26	7	5	2		8	3	5	20	
13A	Tiree	44	08·2	-6	SSE	7	2o	36	27	6	5			8	5	8	15	40
	Benbecula	27	08·4	-2	S	6	c	35	26	7	5			7	7		25	
13B	Stornoway	12	08·6	+2	SSE	5	c·bc	38	33	7	5			5	5		35	
	Cape Wrath	367	09·0	+2	SE	5	b	33	24	8	5			2	2		20	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						36										
	Kattray	46	13·7	+2	SSE	5	c	35	29	7	8			8	8		20	
	Alness	63																
	Wick	114	12·5	-4	SSE	5	c	37	26	7	5	3		8	8		23	
16	Hatston	45	13·1	+2	SSE	4	c	37	33	7	5	7		8	5	8	25	
	Lerwick	269	15·6	+2	SE'S	7	c	36	31	7	5			8	8		30	
17	Blacksod Point †	18	01·7	-18	SE'S	7	b	33	29	7				0	0	0		
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	264	08·8	-4	E'S	3	mo	33	29	6	5			8	8		35	
	Cas. Archdale	225	06·1	-14	-	0	mo	27	23	6		7		7	7			
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·1	-10	SE	2	2o	34	27	6	5			8	8		27	
20	Rineanna †	13	04·6	-18	ESE	4	mo	29	25	5				0	0	0		
	Valentia †	30	01·0	-26	SE'E	6	c	41	30	7	5	7		7	4		46	
	Roches Point †	22	05·3	-20	SE'E	5	bc	39	32	8	5			4	4		25	

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

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

District	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. ‡ 0–9 (33)	OBSERVATIONS during NIGHT. Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	07·4	+4	E	3	mo	30	28	5	-	-	-	0	0	0	-	-	8/2	cbcmbmo	cSoSfcm	27	12	Tr
	Croydon	07·7	+10	ESE	2	mo	30	28	5	5	-	-	3	3	-	10	-	4	ossfofi	ofcmbc	24	13	0·1
	S. Farnborough	07·2	+6	E	1	c/s	30	30	4	5	-	-	8	5	8	5	15	8/3	oSoSosf	oSoSfcm	27	16	1
	Boscombe Down	06·7	+2	NE	2	m	30	30	4	5	-	-	8	8	-	20	-	8/6	cmcsf	osfom	20	17	
	Calshot	06·9	+2	E	1	bc	30	29	9	5	-	-	4	4	6	40	40	9/3	cSoSomo	cSoSomo	29	18	0·3
	Tangmere	06·6	+6	-	0	sf	29	29	3	-	-	-	9	9	-	0	-	9/10	cbcesoSo	oiSof	27	25	
	Lympne	07·8	+2	SE'E	2	mo	31	28	6	5	-	-	7	7	-	13	-	8/4	oSofcmo	bcmocmo	30	24	Tr
	Manston	08·6	+2	SE'S	3	mo	29	26	5	5	-	-	4	4	-	12	-	8	Sofm	cmobc	28	26	0·2
2	Boxted	08·7	+2	E	2	mo	31	29	6	5	-	-	3	3	-	25	-	9/10	oSoSoq16	omobcmo	25	23	0·1
	Felixstowe	09·0	+4	ESE	4	mo	35	31	6	5	-	-	8	8	-	25	-	8/5	cSoSomo	cmo	32	30	-
	Gorleston	10·1	+8	ESE	5	mo	34	29	6	5	-	-	8	8	-	15	-	4	omo	ozo	33	32	
	Mildenhall	08·9	+2	S'N	2	mo	34	33	5	5	7	-	7	4	7	15	-	8/2	cSoSo	cSoSomo	23	18	0·2
	West Raynham	09·6	+2	E	3	mo	32	30	5	5	-	-	8	8	-	15	-	8/5	cmo	cfcmo	31	30	Tr
	Waddington	10·3	+2	SE	4	m	32	30	4	5	-	-	8	8	-	11	-	8/4	bcmocmosh	cmciSo	29	29	Tr
3	Cranfield	08·3	+2	E	3	bcff	29	27	4	5	-	-	4	4	-	12	-	8/5	cSoSomo	cmoOSof	22	14	0·5
	Honiley	07·8	-6	ENE	3	cf	33	32	3	5	-	-	8	8	-	10	-	8/5	cmcSosf	cSoSof	26	23	
4	Little Rissington	07·1	0	ESE	3	c/f	31	30	4	5	-	-	8	8	-	6	-	8/3	oSoSomsf	ofecm	26	25	1
	Defford	17·2	-4	NE	2	m	34	31	4	-	2	-	8	8	-	5	-	8	cmoXcm	cmoScm	28	29	Tr
5	Bristol	06·3	-6	NNW	1	sf	30	27	3	-	-	-	9	9	-	0	-	8/4	cSoSo	SoSomSof	26	15	0·5
	Hartland Point	05·4	-10	NE'N	6	b·bc	25	20	7	5	-	-	3	3	-	-	-	8/5	cbc	bc	32	30	-
	Yeovilton	05·8		N'W	1	SoSo	28	25	5	5	-	-	8	8	-	10	-	8	cciSo	SoSobc	25	22	-
	Portland Bill	05·7	0	NE'E	2	iSo	30	27	6	5	-	-	8	8	-	10	-	1	cfg	Sof	27		0·1
	Exeter	06·8	-6	NNE	1	SoSof	19		3	5	-	-	8	8	-	35	-	8	cmobmf	bSefiSo	10	8	Tr
	Plymouth	06·1	-12	-	0	mo	19		5	-	7	-	4	4	-	-	-	8	bcmobmo	bomobc	17		-
	St. Eval	06·9	-16	ESE	3	mo	28	21	6	-	-	-	0	0	0	-	-	8/1	bc	bcmobmo	22	12	-
	Predannack	04·4	-18	E'N	2	bc	31	28	7	5	-	-	4	4	-	15	-	6/7	bc	bc	25		-
	Guernsey	06·0	-4	N'E	1	mo	32	29	6	5	-	-	8	7	8	8	15		oSSof	oSSo2o			
	Scilly, St. Marys	03·6	-26	SE'E	2	bc	33	30	7	8	-	-	4	4	-	-	-	6/2	bc	cbcx	32		-
	Fairwood	06·4	-10	NNE	1	cm	27	24	5	5	-	-	7	7	-	31	-	8	bmocm	bmbcmo	21	20	-
6	Pembroke	06·1	-16	E	2	mo	31	29	6	-	-	-	0	0	0	-	-	4	bcmobmo	bcmocmb			-
	Aberporth	06·3	-14	SE	2	mo	28	25	6	5	-	-	6	6	-	10	-	8	cmobx	bmocmo	22	12	
7	Penrhos																						
	Holyhead (Valley)	07·0	-16	-	0	mo	26	26	6	-	-	-	0	0	0	-	-	3	cbcmo	bcbmo	23	14	-
	Hawarden	08·5	-10	E	2	m	33	29	4	5	-	-	8	8	-	30	-	4	cmobc	cm	27	19	Tr
8	Manchester	08·7	-8	E	4	mo	32	28	5	5	-	-	8	8	-	14	-	4	cmo	cmo	27		-
	Squires Gate	10·1	-8	ESE	4	mo	33	30	6	5	-	-	4	4	-	25	-	3		mobc	29	26	-
	Carlisle	10·2	-8	NE	3	mo	29	28	6	-	-	-	0	0	0	-	-	8/1	cmo	cbcbmo	29	21	
9	Ashbourne																						
	Finningley	09·6	-4	NE	3	mo	32	30	5	5	-	-	8	8	-	25	-	8/4	cmo	cmo	30	27	-
10	Spurn Head	10·5	0	ESE	5	o	33	33	6	8	-	-	8	8	-	-	-	4	ojosmo	o	32	*	-
	Leeming	11·0	-6	NE	2	mo	33	29	5	5	-	-	8	8	-	21	-	8/1	cmo	omo	30	27	-
	Tynemouth	11·4	-12	SE	3	c	36	27	7	5	-	-	8	8	-	16	-	4	o	o	35	23	
	Acklington	12·2	-8	ESE	3	c	35	27	7	5	-	-	8	8	-	23	-	7/2	o	o	[illegible]	31	-
11	St. Abb's Head	12·1	0	SE	4	c	35	26	7	5	-	-	6	6	-	20	-	4	cgm	c	33	*	
	Leuchars	12·8	-2	SE	4	c	35	28	7	5	-	-	8	8	-	30	-	8	ciSoc	c	33	26	
	Bell Rock	12·4	0	SE'S	6	o	37	29	7	5	-	-	8	8	-	25	-	*	o	o	*	*	
12	Renfrew	10·4	-4	ENE	3	mo	31	29	6	5	-	-	4	4	-	25	-	3	offxcm	bmo	29	25	
	Prestwick	09·2	-6	E'S	4	mo	31	29	6	-	-	-	0	0	0	-	-	3	cmoxcmo	bxmo	29	24	-
	West Freugh	08·3	-6	ESE	4	mo	33	31	6	5	-	-	7	5	7	20	25	3	cmo	cmo	31	29	-
	Eskdalemuir	11·0	-4	NNE	1	mo	29	24	6	5	-	-	5	5	-	12	-	8/1	cmo	cmo	28	26	-
	Point of Ayre	08·0	-6	SE	5	c·bc	35	29	7	5	-	-	5	5	-	20	-	0	c	c	33		
13A	Tiree	06·7	+6	S'E	8	2o	36	25	6	5	-	-	8	8	-	20	-	1	c2o	c2o	34	32	-
	Benbecula	07·5	-2	SSE	7	q	35	32	7	5	-	-	7	7	-	25	-	0	bcc	cq	35	33	-
13B	Stornoway	08·3	+2	SSE	4	b·bc	36	30	7	5	-	-	3	1	3	30	-	0	c	bc	35	31	-
	Cape Wrath	09·1	+16	E	5	bc	34	29	8	5	-	-	4	4	-	20	-	3	bc	bc	31	25	-
15	Dalwhinnie																	4			27	26	
	Aberdeen	14·2	+2	SE	3	2o	36	25	6	5	-	-	8	3	8	20	25	8/1	c2oSho	c2o2o	36	32	-
	Kattray	14·4	+6	SSE	5	c	36	32	7	8	-	-	8	8	-	20	-	4	c	c	35		
	Alness																						
	Wick	13·4	+2	SSE	5	c	38	28	7	5	-	-	8	8	-	20	-	0	cyc	c	36	34	Tr
16	Hatston	13·6	+4	SSE	5	c	38	34	7	5	7	-	8	5	8	27	-	1	c	cibc	34	34	-
	Lerwick	16·4	+2	SE'S	6	c	35	33	7	5	-	-	8	8	-	25	-	1	c	cpfsc	34	33	-
17	Blacksod Point †	97·6	-22	SE'S	7	b	33	33	7	5	-	-	2	2	-	25	-	3	b	b	31		-
18	Malin Head †	03·7	-8	S'E	4	c	33	29	6	9	-	-	6	6	-	8	-	3		c	30	*	-
	Aldergrove	06·4	-8	SE	4	mo	34	29	5	5	-	-	8	8	-	23	-	8	cmo	cmoc2o	32	28	
	Cas. Archdale	03·5	-10	SE	4	2o	32	24	6	5	-	-	8	5	-	35	-	0	bcmo	cmo	25	15	
19	Birr Castle †	01·1	-18	SSE	3	c·bc	31	31	8	5	-	-	5	5	-	25	-	3	*	c	[illegible]	[illegible]	
	Collinstown †	05·7	-14	SSE	5	c	33	25	7	5	-	-	8	8	-	21	-	8	c	c	[illegible]	[illegible]	
20	Rineanna †	99·5	-28	ESE	5	2o	34	26	7	-	-	-	0	0	0	-	-	3	c	c	[illegible]	[illegible]	0·15
	Valentia †	93·8	-36	SE'E	7	iro	42	38	7	5	2	-	3	7	-	18	-	1	c	c	[illegible]	[illegible]	
	Roches Point †	00·0	-30	SSE	6	c	40	32	8	5	-	-	8	8	-	15	-	8	bc		[illegible]	*	

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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 2nd February 1947

No. 31118.

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

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	08.0	+2	E	3	M	34	28	4	-	-	8	5	5	-	-	-
	Croydon	08.0	-4	E's	3	M	33	29	4	-	-	-	4	4	-	18	-
	S. Farnborough	07.7	-4	E	1	Mo	32	29	5	5	-	-	5	3	5	12	40
	Boscombe Down	07.3	+2	ESE	3	Mo	30	29	6	5	-	-	8	6	-	20	-
	Calshot	06.9	-2	E	3	c/ps	34	30	6	5	7	-	8	6	8	30	-
	Tangmere	06.9	-2	ENE	3	c/s	33	31	6	5	-	-	8	8	-	25	-
	Lympne	08.0	-6	NNE	3	Mo	31	28	6	5	-	-	5	5	-	12	-
	Manston	09.2	+2	ESE	3	Mo	32	29	5	5	-	-	7	8	7	7	15
2	Boxted	09.3	-4	E	3	Mo	36	30	6	5	-	-	7	7	-	25	-
	Felixstowe	09.3	0	E	2	Mo	33	31	6	5	-	-	7	7	-	28	-
	Gorleston	09.9	-2	ESE	4	Mo	32	26	5	5	-	-	8	8	-	8	-
	Mildenhall	09.2	-2	E	4	Mo	36	33	5	5	-	-	6	4	6	10	25
	West Raynham	09.9	0	ENE	4	Mo	31	30	5	5	-	-	8	8	-	5	-
	Waddington	10.3	-2	ESE	4	M	32	31	4	5	-	-	8	4	8	5	15
3	Cranfield	09.4	+4	E	3	Mo	29	26	5	-	-	-	0	0	0	-	-
	Honiley	08.6	+4	ESE	3	Mo	31	29	5	5	-	-	4	4	-	20	-
4	Little Rissington	08.1	0	ESE	2	M	30	28	4	5	-	-	4	3	4	8	25
	Defford	07.6	-2	SE	2	Mo	35	27	6	5	7	-	7	1	2	20	-
5	Bristol	06.5	-2	ESE	1	Mo	31	25	6	5	-	-	5	5	-	20	-
	Hartland Point	02.8	-16	ESE	3	m/s	29	25	6	1	4	-	3	2	3	-	-
	Yeovilton																
	Portland Bill	05.9	-2	E	4	i/so	36	33	6	5	-	-	8	8	-	10	-
	Exeter	03.6	-6	-	0	c/s	24	23	4	5	-	-	8	8	-	25	-
	Plymouth	04.4	-12	E	3	f/o	33	28	5	-	7	-	3	3	-	-	-
	St. Eval	02.8	-20	ESE	4	Mo	31	25	6	-	-	6	4	4	-	-	-
	Predannack	02.3	-12	SE	S	c	39	31	7	5	-	-	8	8	-	12	-
	Guernsey	06.8	0	SE	2	Lo	36	29	6	7	-	-	4	3	3	15	25
	Scilly, St. Marys	02.8	-16	ESE	3	b-bc	29	25	6	1	4	-	3	2	3	-	-
6	Fairwood	05.2	-4	ESE	4	Mo	32	28	5	5	-	-	8	5	8	23	40
	Pembroke	03.1	-22	SE	4	Mo	36	35	6	8	-	-	3	5	-	30	-
7	Aberporth	04.4	-10	SSE	4	c	33	28	7	5	-	-	6	6	-	35	-
	Pearhos																
	Holyhead (Valley)	05.2	-12	ESE	5	Lo	37	27	6	8	-	-	3	3	-	25	-
	Hawarden	08.4	-2	ESE	3	Mo	35	29	6	5	-	-	8	5	8	25	40
8	Manchester	08.4	-8	ESE	3	Mo	34	30	6	5	-	-	5	4	4	8	25
	Squires Gate	09.5	-2	ESE	5	Mo	34	31	5	5	-	-	6	6	-	18	-
	Carlisle	09.6	-6	ESE	3	Mo	35	33	5	5	3	-	5	4	3	40	-
9	Ashbourne	09.8	-2	E's	2	c/s	33	29	5	5	-	-	8	8	-	25	-
	Finningley	11.4	0	ESE	4	Mo	33	32	5	6	-	-	8	8	-	-	-
10	Spurn Head	10.6	-6	ESE	3	Mo	33	28	6	5	-	-	8	8	-	20	-
	Leeming	12.1	-2	SE	4	c	35	29	7	5	-	-	8	8	-	18	-
	Tynemouth																
11	Acklington	12.6	-2	ESE	4	c	33	29	8	5	-	-	8	8	-	27	-
	St. Abb's Head																
	Leuchars	13.2	+2	SE	5	i/so	35	29	7	5	-	-	8	4	8	20	40
12	Bell Rock	12.6	+2	SE's	6	o	36	27	7	5	-	-	8	8	-	25	-
	Renfrew	10.0	-6	ENE	4	Mo	36	28	5	5	-	-	6	4	4	20	25
	Prestwick	08.6	-6	ESE	4	Mo	35	29	6	5	-	-	4	3	4	40	40
	West Freugh	07.1	-8	SE	5	Mo	35	29	6	5	7	-	7	4	5	25	40
	Eskdalemuir	10.9	+2	E'N	3	Mo	32	27	6	5	-	-	7	7	-	11	-
	Point of Ayre	06.8	-6	SE	6	c	36	30	7	6	-	-	8	4	4	8	25
13A	Tiree																
13B	Benbecula	05.5	-18	SE	7	bc	39	28	7	2	-	-	4	4	-	20	-
	Stornoway	07.3	-2	NE'E	6	bc	39	30	8	5	-	-	4	4	-	24	-
15	Cape Wrath	09.0	+2	ESE	6	b	39	31	7	5	-	-	1	1	-	35	-
	Dalwhinnie	09.6	-2	E	6	bc	35	29	8	2	-	-	4	4	-	25	-
	Aberdeen	15.0	+2	ESE	4	Lo	36	24	6	5	-	-	8	8	-	25	-
	Rattray	15.1	+4	SSE	4	c	35	30	7	8	-	-	8	8	-	20	-
	Alness																
	Wick	15.0	+6	SE	5	i/so	37	26	6	5	-	-	8	8	-	25	-
16	Hataton	15.4	+6	SSE	6	c/sh	37	33	7	5	-	-	8	4	8	22	25
17	Lerwick	18.7	+10	SE	6	pho	34	31	7	5	-	-	8	4	8	17	25
18	Blacksod Point †	94.5	-14	SE'E	7	mo	36	36	6	5	3	-	7	4	-	8	-
	Malin Head †	02.3	-6	SE'E	6	Lo	38	27	6	5	2	-	8	3	-	8	-
	Aldergrove	04.6	-10	SE'E	6	mo	36	30	6	5	-	-	8	4	8	8	15
19	Cas. Archdale	01.1	-8	SE	4	Mo	35	35	6	5	-	-	8	4	8	20	40
	Birr Castle †	98.2	-22	SE	3	c	34	30	8	5	2	-	8	5	-	25	-
20	Collinstown †	03.5	-6	SE's	6	Lo	36	28	7	5	-	-	8	8	-	25	-
	Rineanna †	96.0	0	SE'E	8	Lo	38	30	6	5	2	-	7	5	-	25	-
	Valentia †	87.3	-38	E's	8	rr	40	36	6	6	2	-	8	8	-	15	-
	Roches Point †	98.8	-26	SE	7	c	31	27	8	8	6	-	8	4	-	15	-

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

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

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	06.9	-2	ENE	3	m	32	28	4	5	-	-	7	7	-	35	-	8
	Croydon	07.1	+2	E'S	2	m	33	30	4	-	7	-	6	6	-	-	-	7 4"
	S. Farnborough	06.8	+2	E	3	Mo	31	30	5	5	-	-	7	7	-	40	-	8 3"
	Boscombe Down	06.2	-2	E	4	Mo	27	25	5	5	-	-	3	3	-	30	-	8
	Calshot	05.7	-8	E	4	mo	34	29	6	5	7	-	8	3	4	20	-	6 6"
	Tangmere	06.1	-4	E	3	Mo	33	30	5	5	-	-	7	7	-	30	-	9 10"
	Lympne	07.8	+2	SE'E	4	c	32	25	7	5	-	-	7	7	-	25	-	8 4"
	Manston	08.5	-2	SE	4	Mo	32	27	5	5	-	-	4	4	-	15	-	8 3"
2	Boxted	08.6	-4	ESE	3	Mo	33	30	5	5	-	-	8	8	-	30	-	9 7"
	Felixstowe	08.7	-4	SE	3	Mo	34	29	5	5	-	-	8	8	-	19	-	8
	Gorleston	09.5	-2	ESE	3	Mo	33	28	5	5	-	-	8	8	-	8	-	4
	Mildenhall	08.2	-10	E	1	m	31	30	4	5	-	-	4	4	-	10	-	8 3"
	West Raynham	09.2	0	E	2	Mo	31	29	5	5	-	-	8	8	-	10	-	8
	Waddington	10.1	-6	SE'E	4	Mo	30	29	5	5	-	-	8	5	8	15	15	8 4"
3	Cranfield	08.2	-2	E	4	Mo	32	29	5	5	-	-	8	8	-	20	-	8 3"
	Honiley	07.0	-6	E	4	m	28	26	4	-	-	-	0	0	0	-	-	8
4	Little Rissington	06.4	-6	ESE	3	m	27	26	4	5	-	-	8	8	-	10	-	8
	Defford	06.3	-8	NE	2	Mo	29	23	5	-	-	-	0	0	0	-	-	8
5	Bristol	04.6	-14	ESE	3	Mo	31	28	6	5	-	-	6	6	-	15	-	8
	Hartland Point	96.7	-38	ESE	4	c	35	27	7	5	-	-	7	7	-	-	-	8 5"
	Yeovilton																	
	Portland Bill	04.1	-8	SE	4	o	38	33	6	5	-	-	8	8	-	10	-	1
	Exeter	02.0	-12	SE	4	c	37	29	7	5	7	-	8	4	8	20	-	8
	Plymouth	00.0	-20	ESE	6	rs	35	32	6	5	2	-	8	5	8	10	-	6 3"
	St. Eval	96.7	-28	SE	7	rs	34	32	4	6	2	-	8	4	8	6	8	6 1"
	Predannack	95.4	-32	SE	8	rr	37	37	6	5	-	-	8	8	-	8	-	2
	Guernsey	02.9	-18	SE	5	rs	33	30	6	5	-	-	8	4	8	5	8	6
	Scilly, St. Marys	90.3	-38	ESE	7	rr	40	38	6	5	-	-	8	8	-	12	-	4
6	Fairwood	00.7	-18	ESE	6	Mo	32	33	5	5	-	-	6	6	-	20	-	8 1"
	Pembroke	98.5	-16	SE	8	mo	36	34	5	8	9	-	8	4	4	20	72	4
7	Aberporth	00.4	-18	SE'E	4	Mo	32	28	6	-	7	-	7	7	-	-	-	4
	Pearhos																	
	Holyhead (Valley)	02.4	-10	E	4	Mo	31	28	6	-	-	5	3	3	-	-	-	0
	Hawarden	06.3	-12	SE	3	m	32	28	4	5	-	-	5	5	-	20	-	4
8	Manchester	07.2	-8	E'S	4	Mo	32	28	5	5	-	-	8	8	-	12	-	4
	Squires Gate	07.8	-10	ESE	6	mo	32	29	5	5	1	-	7	4	6	18	25	3
	Carlisle	08.1	-10	ESE	3	mo	34	33	5	5	-	-	7	4	7	25	40	4
9	Ashbourne	08.6	-8	SE'E	3	mo	31	29	5	5	-	-	8	8	-	10	-	8
	Finningley	09.7	-6	SE'E	5	Mo	32	32	6	5	-	-	8	8	-	-	-	6
10	Spurn Head	10.1	-2	ESE	3	mo	32	27	6	5	-	-	8	8	-	17	-	8 1"
	Leeming	10.8	-6	SE	4	o	34	28	7	8	-	-	8	8	-	18	-	4
	Tynemouth																	
11	Acklington	11.6	-6	ESE	5	c	33	30	7	5	-	-	8	8	-	30	-	72"
	St. Abb's Head	10.8	-4	SE	5	eq	33	30	6	5	-	-	8	8	-	280	-	4
	Leuchars	11.9	-2	SE	5	c	34	28	7	5	-	-	8	4	8	25	40	8
12	Bell Rock	11.6	-6	SE	6	o	35	25	7	5	-	-	8	8	-	25	-	*
	Renfrew	08.9	-6	ENE	5	mo	34	28	5	5	-	-	7	7	-	25	-	3
	Prestwick	07.0	-6	E'S	4	Mo	34	29	6	5	-	-	5	5	-	35	-	3
	West Freugh	05.1	-10	SE'E	6	mo	34	29	6	5	7	-	8	4	6	20	25	3
	Eskdalemuir	09.7	-2	E'N	3	Lo	30	29	6	5	-	-	8	8	-	9	-	8 1"
	Point of Ayre	05.1	-10	SE	6	c	35	29	7	6	-	-	8	4	4	8	15	0
13A	Tiree	05.0	-2	SE	9	Lo	37	28	6	5	-	-	7	5	7	15	40	1
13B	Benbecula	06.9	-2	ESE	6	c-bc	38	27	8	5	-	-	5	5	-	25	-	0
	Stornoway	08.3	+4	ESE	6	b	36	29	7	5	-	-	1	1	-	30	-	0
15	Cape Wrath	11.3	+14	E	6	c	34	24	8	2	-	-	4	4	-	20	-	3
	Dalwhinnie	09.5	-6	NE	1	c	30	29	7	5	-	-	8	8	-	-	-	4
	Aberdeen	14.0	-4	SE'E	4	Mo	35	31	6	5	-	-	8	8	-	25	-	61"
	Rattray	13.6	-8	SSE	5	c	34	31	7	8	-	-	8	8	-	20	-	4
	Alness																	
	Wick	14.4	+2	SE'E	5	c	36	25	7	5	-	-	8	8	-	25	-	0
16	Hataton	15.3	+2	SSE	6	c	37	29	8	5	-	-	8	4	8	25	40	1
17	Lerwick	18.8	-6	SE	6	c	35	33	7	5	-	-	8	5	8	20	25	1
18	Blacksod Point †	90.1	-18	SE	8	c	37	33	6	5	-	-	8	8	-	8	-	3
	Malin Head †	99.8	-18	SE'E	8	c	39	28	6	5	-	-	7	7	-	8	-	3
	Aldergrove	02.1	-12	ESE	6	Lo	35	27	5	5	-	-	6	5	8	8	15	1
19	Cas. Archdale	96.9	-18	SSE	5	Lo	35	28	6	5	-	-	5	3	4	20	25	0
	Birr Castle †	93.1	-26	SSE	4	c	35	27	8	5	2	-	8	5	-	25	-	3
20	Collinstown †	99.2	-22	SE'S	7	c	36	28	7	5	-	-	7	7	-	22	-	8
	Rineanna †	89.3	-30	E'S	7	ir.	39	31	6	5	2	-	8	4	-	24	-	0
	Valentia †	82.6	-8	E'S	8	RR	39	35	6	6	2	-	8	8	-	15	-	7
	Roches Point †	87.7	-38	ESE	8	rr	40	38	6	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	bfx bccm	ofcm	35	0.8	-
Croydon	bcmo c mbcm	bcmo ososo c	34	2.5	Tr
S. Farnborough	cbcmcm	cmo	33	0.0	-
Boscombe Down	ofbmo	mobcmo	32	0.6	-
Calshot	cpsomo	cbsomo	37	0.3	0.3
Tangmere	c/soMo	cmo	34	0.0	Tr
Lympne	cMo	cs. mo mo c	33	0.6	Tr
Manston	cMo	oso bcmo	34	0.9	Tr
Boxted	cMo	cmo	35	0.2	*
Felixstowe	cbccmo	cmo	36	0.1	-
Gorleston	pMo	oz	36	0.0	-
Mildenhall	cMobfofcm	cmo	36	0.2	-
West Raynham	c/soMo	cmo	32	0.0	Tr
Waddington	CM	cmmo	33	0.0	-
Cranfield	b cbmo	bcmo	32	4.3	-
Honiley	cbccmbcmo	bcmobmo	32	5.6	-
Little Rissington	ombcm	cmom	31	2.6	-
Defford	cfcmoxbmo	bcmobz.	39	1.9	-
Bristol	cofcmbcmo	cbccmo	33	2.1	-
Hartland Point	bc	bcc	36	2.7	0.3
Yeovilton					
Portland Bill	o	co	40	*	-
Exeter	cFMo/soCM	cbcmoC	37	1.6	*
Plymouth	bmbfbmo	bmoez. rosos.	39	0.0	1
St. Eval	bcMo	cr.somo	37	3.7	2
Predannack	cMoC	orsrr	40	0.1	15
Guernsey	c	c	37	0.9	1
Scilly, St. Marys	bc xbr	cfor	43	0.0	5
Fairwood	cMo Bcmocmo	bcmocmo	34	2.3	-
Pembroke	cMo	cqmo		0.9	-
Aberporth	bcmobmoc	bbmocmo		4.2	-
Pearhos					
Holyhead (Valley)	cMobcmobzo	bzo	39	5.5	-
Hawarden	cmbcmcmino	cmobcmo	37	0.4	-
Manchester	cMoi/socMo	bcmocmoz.	35	0.8	-
Squires Gate	Mobcc	bcmoc	35	0.0	-
Carlisle	bbcmo	cmo	35	*	-
Ashbourne	csh	cshmo, cmo	33	0.3	Tr
Finningley	oMoMo	omo	33	0.0	Tr
Spurn Head	oMo	cmoomo	34	0.0	-
Leeming	o	o	35		-
Tynemouth					
Acklington	o	oc	34	0.0	-
St. Abb's Head	c	ocq	33	*	-
Leuchars	ci'so	cis. c	36	0.0	-
Bell Rock	c		*	*	*
Renfrew	bcmocmo	az.	37	0.6	-
Prestwick	bxmobcmo	bcmo	37	*	-
West Freugh	omo bzo	az.	37	*	-
Eskdalemuir	cm.	o	33	1.6	Tr
Point of Ayre	c	c	36	0.0	-
Tiree	c'zocbc	bccczo	39	0.2	-
Benbecula	cbc	bcybc	40	*	-
Stornoway	bcb	b	39	6.1	-
Cape Wrath	bc	bc	40	*	-
Dalwhinnie		c	31	0.0	-
Aberdeen	zocczo	czo	36	0.0	Tr
Rattray		c	36	*	-
Alness					
Wick	ccmocso	cmoc	39	0.0	-
Hataton	cesh	cSh, C	38		Tr
Lerwick	cphro	cpsov	36	0.0	Tr
Blacksod Point †	c	c	37	*	-
Malin Head †	c	c	39	0.0	-
Aldergrove	cMo	czo	36	0.0	-
Cas. Archdale	cMo	cmobcmo	38	0.7	-
Birr Castle †	c	c	36	0.0	-
Collinstown †	c	c	36	0.0	-
Rineanna †	r	r	40	0.0	Tr
Valentia †	r	r	42	0.0	28
Roches Point †	r	r	42	*	3

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

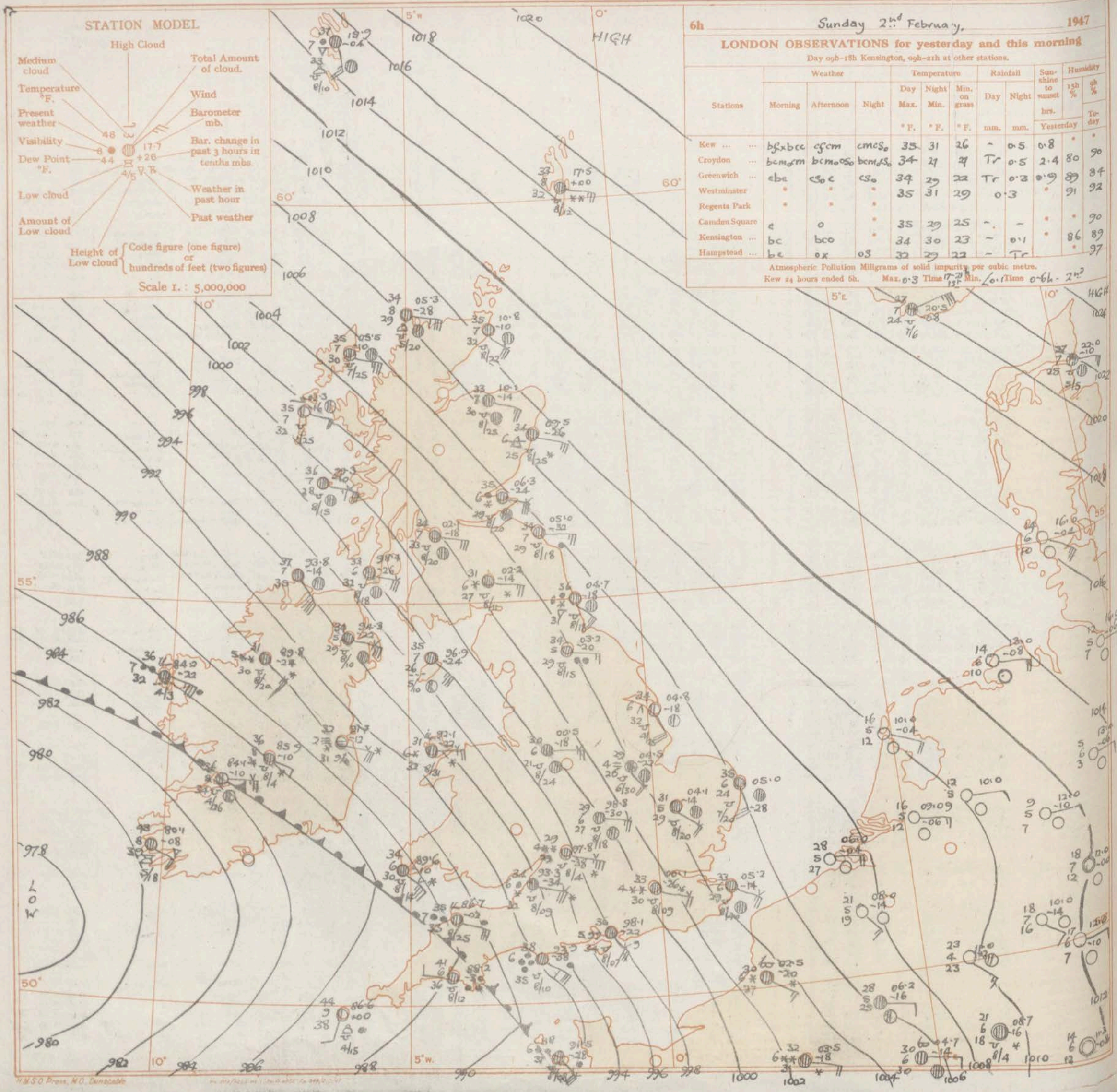
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 Sunday 2nd February, 1947

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 18h % Today
Kew	bf,xbcc	cf,cm	cmcS₀	35	31	26	–	0.5	0.8	*	*
Croydon ...	bcm,cm	bcm,oS₀	bcm,fS₀	34	27	27	Tr	0.5	2.4	80	90
Greenwich ...	ebc	cS₀c	cS₀	34	29	22	Tr	0.3	0.9	89	84
Westminster	*	*	*	35	31	29	0.3		*	91	92
Regents Park	*	*	*								
Camden Square	c	o	*	35	29	25	–	–	*	*	90
Kensington ...	bc	bco	*	34	30	23	–	0.1	*	86	89
Hampstead ...	bc	ox	oS	32	29	23	–	Tr		*	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 17-21 13h. Min. 0.1 Time 0-6h - 2nd

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

GENERAL INFERENCE

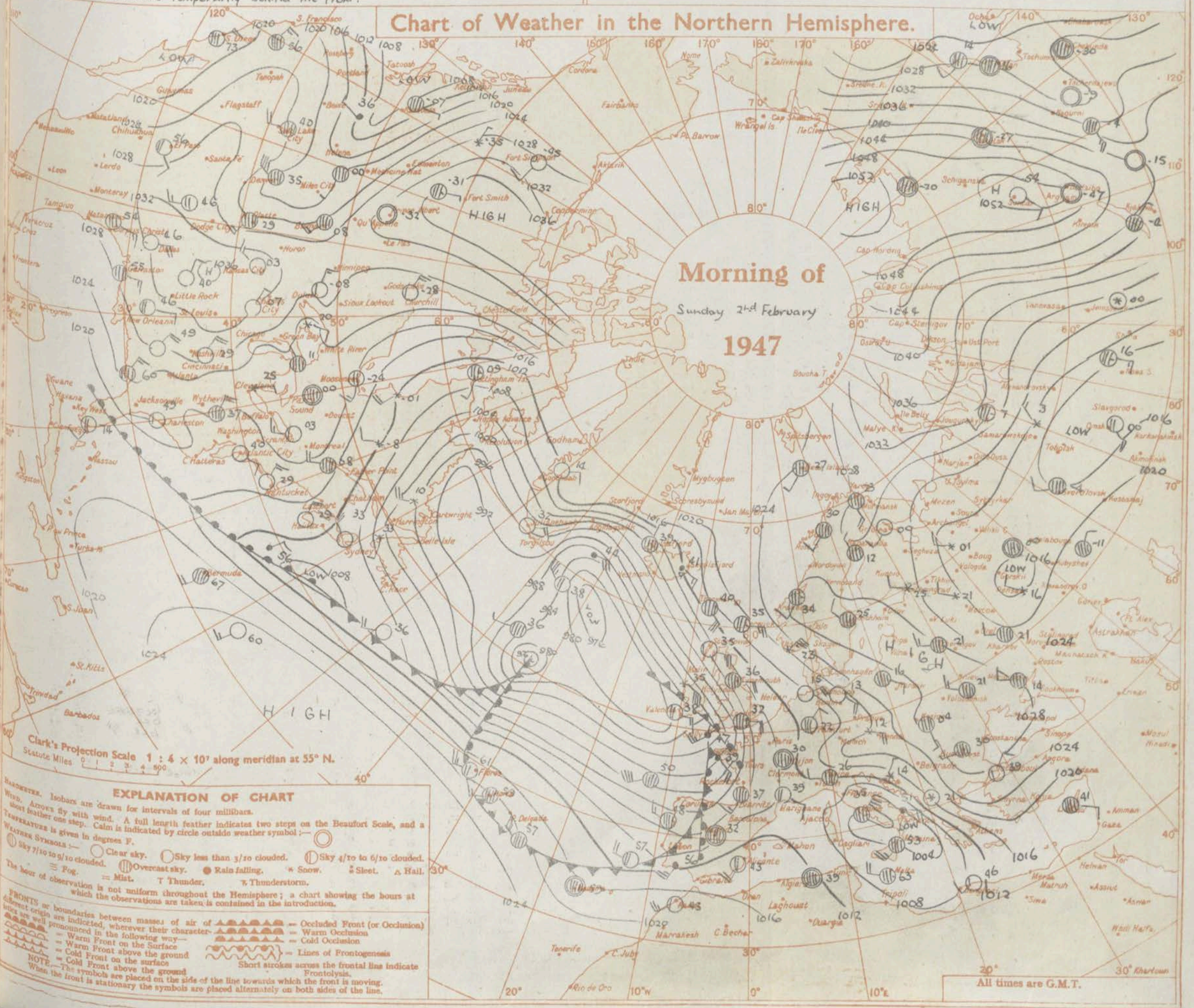
The frontal trough over southwest districts will continue to move slowly northeast bringing thaw conditions and rain followed by showers and some fair periods. Ahead of the front there will be a broad belt of snow which will be heavy locally, especially in North Wales Southern Pennines and Northern Ireland. In low lying coastal areas however much of the precipitation will be in the form of sleet or rain. Scotland, east and northeast England will have snow at times and more general snow will spread slowly to East England. Visibility will be generally poor or very poor especially in the thaw behind the front and hill-fog will be widespread. Further rain will spread to southwest districts later. Winds will be southeasterly, fresh or strong with a gale in exposed places, but will veer southerly and moderate temporarily behind the front.

FURTHER OUTLOOK

Thaw conditions spreading slowly northeast with much very low cloud and fog. Some snow in North England and Scotland.

Gale warning in operation in all districts of the British Isles.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 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.

Page 4.

BRITISH SECTION

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

Sunday 2nd February 1947

No. 3111 8.

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

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		*	*	*	*	32	*	*	*	*	*	*	*	*	*	
	Croydon	217	05·1	-14	ESE	4	mo	32	26	6	5	-	-	7	7	-	21	-
	S. Farnborough	226	03·9	-14	ESE	4	mo	32	29	5	5	-	-	8	8	-	30	-
	Boscombe Down	417	02·8	-20	SE'E	6	iSo	32	30	5	5	-	-	8	8	-	18	-
	Calshot	8	02·9	-14	ESE	6	c	37	31	7	5	7	-	8	5	8	25	-
	Tangmere	53	04·0	-14	SE	5	mo	35	32	6	5	-	-	8	1	8	25	-
	Lympne	341	06·4	-14	ESE	4	c	32	24	7	5	-	-	7	7	-	25	-
	Manston	140	07·6	-6	SE'E	5	mo	31	25	5	5	-	-	4	4	-	20	-
2	Boxted	165	07·2	-10	SE	3	mo	32	26	6	5	-	-	8	8	-	30	-
	Felixstowe	10	08·2	-6	SE'S	4	mo	33	28	6	5	-	-	8	8	-	27	-
	Gorleston	5	08·7	-8	SSE	4	zo	36	28	6	-	7	-	7	7	-	20	-
	Mildenhall	15	07·5	-6	E'S	3	mo	30	27	6	5	-	-	7	7	-	20	-
	West Raynham	250	08·6	-4	ESE	3	mo	32	31	5	5	-	-	8	8	-	15	-
	Waddington	235	07·9	-12	SE'S	4	m	32	20	4	5	-	-	8	8	-	26	-
3	Cranfield	340	06·6	-8	E	3	mo	25	22	6	5	3	-	7	4	6	30	-
	Honiley	427	04·4	-14	SE	5	m	26	25	4	-	-	-	0	0	0	-	-
4	Little Rissington	731	03·7	-12	ESE	4	m	26	25	4	5	-	-	8	4	8	14	25
	Defford	58	03·1	-14	E	3	m	28	23	4	-	-	-	0	0	0	-	-
5	Bristol	209	00·5	-24	ESE	5	SoSo	32	30	5	5	-	-	8	8	-	12	-
	Hartland Point	299	90·7	-26	ESE	7	cq	34	34	7	2	2	-	7	3	5	-	-
	Yeovilton	50																
	Portland Bill	32	00·2	-20	SE	7	ir	37	34	6	5	-	-	8	8	-	10	-
	Exeter	100	96·4	-38	SE'E	5	s	35	32	5	5	-	-	8	6	8	15	40
	Plymouth	86	93·9	-30	SE'S	6	rs	35	34	5	-	2	-	8	8	-	16	-
	St. Eval	345	90·4	-30	SE	8	rr	35	35	5	5	-	-	8	8	-	3	-
	Predannack	293	88·7	-32	SE'S	8	RR	42	42	6	5	-	-	8	8	-	8	-
	Guernsey	340	97·0	-26	SE	6	ro/o	38	34	6	5	-	-	8	4	4	8	15
	Scilly, St. Marys	163	85·8	+2	W	5	rr	47	44	6	5	-	-	8	8	-	-	-
6	Fairwood	168	96·2	-24	ESE	7	SoSo	32	31	4	5	-	-	8	8	-	15	-
	Pembroke	142	92·2	-26	SE	8	RS	35	35	4	8	-	-	8	8	-	14	-
	Aberporth	425	93·4	-22	SE'S	7	mo	34	32	6	-	7	-	8	8	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	97·9	-20	E	3	mo	32	30	6	-	-	-	8	8	-	-	-
	Hawarden	15	03·1	-20	NE	5	mo	31	30	5	6	-	-	3	3	-	15	-
8	Manchester	130	04·5	-14	ESE	5	mo	32	30	6	5	-	-	8	8	-	14	-
	Squires Gate	33																
	Carlisle	100	05·5	-16	ESE	3	mo	33	32	5	5	-	-	8	8	-	25	-
9	Ashbourne	590																
	Finningley	28	07·0	-10	SE	3	mo	31	29	5	5	-	-	8	8	-	15	-
10	Spurn Head	29	07·9	-10	ESE	5	mo	35	32	5	5	-	-	8	8	-	-	-
	Leeming	105	07·4	-12	ESE	2	mo	32	28	6	5	-	-	8	8	-	18	-
	Tynemouth	108	08·2	-16	E	4	o	36	30	7	5	-	-	8	8	-	18	-
	Acklington	138	09·7	-10	ESE	4	c	33	28	8	5	-	-	8	8	-	30	-
11	St. Abb's Head	280	08·7	-8	SE	5	cq	33	30	6	5	-	-	8	8	-	18	-
	Leuchars	31	10·0	-12	ESE	6	c	34	32	7	5	-	-	8	4	8	20	25
	Bell Rock	—	09·7	-12	SE	8	o	34	27	7	6	-	-	8	8	-	15	-
12	Renfrew	35	06·5	-10	ENE	6	c	33	31	7	5	-	-	8	8	-	25	-
	Prestwick	30	04·5	-14	E	4	c	33	32	7	5	-	-	8	8	-	23	-
	West Freugh	52	02·4	-14	ESE	6	zo	33	30	6	5	-	-	8	4	8	20	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	01·6	-20	SE	7	o	34	28	7	5	-	-	7	7	-	10	-
13A	Tiree	44	02·0	-14	ESE	9	c	36	28	8	7	-	-	7	3	5	15	40
	Benbecula	27	05·0	-12	ESE	5	b	35	28	7	5	-	-	1	1	-	25	-
13B	Stornoway	12	07·2	-10	ESE	7	bc	35	27	7	5	-	-	3	3	-	25	-
	Cape Wrath	367	05·1	-42	E	8	c·bc	35	26	8	7	-	-	5	5	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46	13·5	-2	ESE	6	c	35	32	7	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	13·3	-8	SE	6	c	37	24	7	5	-	-	8	8	-	25	-
16	Hatston	45	14·4	-6	SSE	6	c	36	31	8	5	-	-	8	4	8	25	40
	Lerwick	269	19·1	+2	ESE	5	c	35	32	8	8	-	-	6	4	6	15	25
17	Blacksod Point †	18	88·8	-10	SE	8	SS	35	33	6	-	2	-	8	8	-	4	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	99·5	-10	ESE	6	mo	34	28	5	5	-	-	8	4	8	8	25
	Cas. Archdale	225	93·5	-16	SE	6	zo	36	27	6	5	-	-	8	8	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	95·3	-14	SE'E	6	c	35	28	7	5	-	-	8	8	-	21	-
20	Rineanna †	13	87·1	-8	E'S	6	ir	35	34	5	6	2	-	8	8	-	6	-
	Valentia †	30	82·4	-6	E	3	b·bc	38	33	8	5	3	-	3	2	-	19	-
	Roches Point †	22																

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

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)	9 h. State of Ground ‡ 0–9 (33)
Kew	99·6	-26	ESE	4	iSo	33	29	4	5	-	-	8	8	-	21	-	2" 8
Croydon	00·1	-26	SE'E	4	SoSo	33	30	4	5	-	-	8	3	8	9	15	8
S. Farnborough	98·5	-30	ESE	5	SoSo	34	31	5	6	-	-	8	8	-	15	-	4" 8
Boscombe Down	95·6	-34	SE'E	7	K/So	34	33	4	5	-	-	8	8	-	18	-	8
Calshot	96·7	-30	SE	6	rr	36	35	5	5	-	-	8	8	-	7	-	3" 6
Tangmere	98·1	-22	SE	6	dodo	36	34	5	5	-	-	8	8	-	7	-	6" 4
Lympne	02·5	-20	ESE	5	mo	33	29	6	-	3	-	8	8	-	-	-	5" 8
Manston	05·2	-14	ESE	5	mo	33	29	6	5	-	-	8	8	-	40	-	3" 8
Boxted	03·6	-20	ESE	4	zo	33	26	6	5	-	-	6	6	-	60	-	7" 9
Felixstowe	04·4	-24	SE'E	6	mo	33	29	6	5	-	-	4	4	-	31	-	3" 8
Gorleston	05·0	-28	SSE	5	zo	35	24	6	5	-	-	7	7	-	20	-	4
Mildenhall	04·1	-14	SE	4	mo	31	29	6	5	-	-	8	8	-	20	-	8
West Raynham	06·0	-6	ESE	4	mo	31	30	5	5	-	-	8	8	-	15	-	8
Waddington	04·5	-22	SE	4	m	29	26	4	5	-	-	6	6	-	30	-	3" 8
Cranfield	01·7	-30	E	5	mo	30	29	6	5	-	-	8	8	-	20	-	8
Honiley	98·8	-30	ESE	5	mo	29	27	6	5	-	-	8	8	-	18	-	8
Little Rissington	97·8	-38	ESE	7	SoSo	29	29	4	5	-	-	8	5	8	4	4	8
Defford	96·6	-40	E	4	iSo	31	30	4	6	2	-	8	5	8	10	15	8
Bristol	93·3	-34	ESE	6	roSo	34	32	6	5	-	-	8	8	-	9	-	3" 6
Hartland Point	86·7	-2	ESE	6	roro	35	33	7	-	2	-	8	8	-	-	-	2" 4
Yeovilton																	
Portland Bill	92·9	-38	SE	8	RR	38	35	6	5	-	-	8	8	-	10	-	1
Exeter	90·5	-24	SE	4	rr	36	35	6	-	2	-	8	8	-	11	-	6
Plymouth	88·2	-30	W	2	c/r	41	36	6	5	-	-	8	8	-	12	-	4
St. Eval	88·4	-2	E	3	c/r	38	35	7	5	-	-	8	8	-	30	-	6
Predannack	97·6	+10	SW'S	2	bc/pr	42	40	7	8	-	-	4	4	-	10	-	1
Guernsey	91·5	-28	SSE	6	roro	38	37	6	5	-	-	8	4	8	8	15	6
Scilly, St. Marys	86·6	0	S	2	bc	44	38	9	8	-	-	4	4	-	-	-	1
Fairwood	89·9	-30	ESE	7	SoSo	32	32	4	5	-	-	8	8	-	5	-	2" 8
Pembroke	⊕ 89·6	-10	SE'S	7	c/r	34	30	6	5	-	-	8	8	-	14	-	6
Aberporth	89·3	-14	SE	5	SoSo	31	31	3	5	-	-	8	8	-	-	-	7
Penrhos																	
Holyhead (Valley)	92·1	-22	E	5	iSo	34	32	6	-	2	-	8	8	-	31	-	4
Hawarden	99·1	-20	ESE	4	iSo	30	29	5	5	-	-	8	8	-	20	-	4
Manchester	00·5	-18	ESE	5	zo	30	21	6	6	-	-	8	8	-	24	-	4
Squires Gate	00·2	-20	ESE	6	mo	32	29	6	5	-	-	7	7	-	18	-	3
Carlisle	00·9	-30	ESE	4	mo	33	32	5	5	-	-	8	8	-	18	-	1" 4
Ashbourne																	
Finningley	02·9	-18	SSE	4	mo	31	29	6	5	-	-	8	8	-	25	-	4" 8
Spurn Head	04·8	-18	SE'S	6	q	34	32	6	5	-	-	4	4	-	-	-	6
Leeming	03·2	-20	ESE	3	o/r	34	29	5	5	-	-	8	8	-	15	-	1" 8
Tynemouth	04·7	-18	SE	5	Dmo	36	31	6	5	-	-	8	8	-	18	-	4
Acklington	05·4	-26	ESE	5	c	35	30	8	5	-	-	8	8	-	25	-	2" 1
St. Abb's Head	05·0	-32	ESE	5	qr	34	29	7	5	-	-	8	8	-	18	-	4
Leuchars	06·3	-24	ESE	6	roSo	35	29	6	5	-	-	8	8	-	20	-	8
Bell Rock	05·9	-2	SE	7	o	35	26	7	6	-	-	8	8	-	15	-	*
Renfrew	02·1	-18	ES	6	c	34	33	7	5	-	-	8	8	-	20	-	1
Prestwick	00·3	-8	ESE	4	c/s	34	30	7	5	-	-	8	8	-	20	-	3
West Freugh	98·4	-26	ESE	6	mo	33	32	6	5	-	-	8	8	-	18	-	3
Eskdalemuir	02·2	-14	ESE	5	iSo	31	27	6	5	-	-	8	8	-	11	-	1" 8
Point of Ayre	96·9	-24	SE	7	c	35	26	7	6	-	-	8	5	3	15	15	0
Tiree	99·3	-10	ESE	9	c	36	28	7	5	-	-	8	8	-	15	-	0
Benbecula	02·3	-16	ESE	4	bc	35	32	7	5	-	-	4	1	1	25	-	0
Stornoway	05·5	-10	ESE	7	c	35	30	7	5	-	-	7	7	-	25	-	0
Cape Wrath	05·3	-28	E	8	c·bc	34	29	8	8	-	-	5	5	-	20	-	5
Dalwhinnie																	4
Aberdeen	09·5	-26	ESE	5	sh	34	25	6	5	-	-	8	8	-	25	-	1" 6
Rattray	10·3	-24	ESE	6	c	34	33	7	8	-	-	8	8	-	20	-	4
Alness																	
Wick	10·8	-10	SE	6	c	35	32	7	5	-	-	8	8	-	22	-	0
Hatston	12·2	-10	SE	7	psL	35	32	7	8	-	-	8	5	8	25	40	4
Lerwick	17·5	0	E'S	5	c/s	33	32	8	5	-	-	8	8	-	12	-	4
Blacksod Point †	84·2	-22	E'S	7	roro	36	32	7	6	2	-	8	4	-	8	-	
Malin Head †	93·8	-14	SE'E	9	c	37	34	7	9	-	-	8	8	-	8	-	3
Aldergrove	94·3	-22	SE'E	7	mo	34	29	5	5	-	-	8	8	-	10	-	4
Cas. Archdale	89·8	-24	SE	5	SoSo	31	30	5	5	-	-	8	8	-	20	-	7
Birr Castle †	85·9	-10	ESE	3	c	36	34	8	5	-	-	8	8	-	15	-	7
Collinstown †	91·7	-12	SE'E	6	sf	32	31	2	-	-	-	9	9	-	0	-	9" 9
Rineanna †	84·1	-10	E	5	bc	36	34	8	5	-	-	4	4	-	26	-	2
Valentia †	80·1	-8	SE	4	bc/pr	43	39	8	3	-	-	5	5	-	18	-	2
Roches Point †																	

⊕ Pembroke Dock

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	cm	cmoSom	31	26	0·5
Croydon	bcmcmo	cmocSoSo	27	27	0·5
S. Farnborough	cmobcmo	cmobcmo	30	25	1
Boscombe Down	bcmocmo	oiSomoKSo	29		8
Calshot	bcmoc	ccrrmo	34	34	3
Tangmere	cmo	ci'moroo	33	31	1
Lympne	c	ccmo	31	27	Tr
Manston	bcmo	cmo	30	27	•
Boxted	cbccmo	cbccmo	30	26	-
Felixstowe	cmo	omobc	33	30	-
Gorleston	oz	cmo	35	32	
Mildenhall	ccmo	cmo	29		-
West Raynham	bcmocmo	cmo	29	27	-
Waddington	cmo,cm	cmbcm	27	23	-
Cranfield	bccmo	cmo	25	19	Tr
Honiley	bcmbm	bmcmo	26	22	Tr
Little Rissington	cm	cmocSoSo	25	24	0·1
Defford	bxbcmx	cmociSomo	28	23	4
Bristol	cmocSoSo	cSoSororo	31	30	3
Hartland Point	roSocq	rororoq	34	29	
Yeovilton					
Portland Bill	oir	RR	36	•	18
Exeter	ceiSocrs	crserr	33	31	25
Plymouth	croSomo	crsrrRR	36	31	28
St. Eval	crsrsm	crrmoc	33	14	28
Predannack	orrq	ocbcpr	38	•	14
Guernsey	s	ororo	33	32	15
Scilly, St. Marys	orr	orrroro	42	•	12
Fairwood	cmociSom	cSoSom	31		1
Pembroke	oqmoqro	crocmo	33	29	10
Aberporth	bcmocmo	cmoSoSof	30	20	13
Penrhos					
Holyhead (Valley)	bccmo	cmocfo	30	21	0·1
Hawarden	bczo	bmocmo	30	29	-
Manchester	czo	cmoczo	29	27	-
Squires Gate		moc	30	29	Tr
Carlisle	cmo	omociro	32	29	
Ashbourne					
Finningley	cmocm	cmo	28	28	-
Spurn Head	omo	bcmoq	33	•	-
Leeming	omo	omoiro	29	26	-
Tynemouth	o	omo	34	33	
Acklington	c	c	32	31	-
St. Abb's Head	oq	oqroro	32	•	6
Leuchars	c	c	33	32	0·1
Bell Rock	o	ɔ	•	•	•
Renfrew	cmo	c	32	32	Tr
Prestwick	bccmoc	ciSo c	32	32	-
West Freugh	czomo	cmo	31	29	-
Eskdalemuir	iSo zo	o'Somc	29	28	Tr
Point of Ayre	co	oc	33		-
Tiree	czoc	c	35	33	-
Benbecula	bcb	bczzbbc	34	31	-
Stornoway	bbc	bcc	34	30	-
Cape Wrath	c	bcc	33	29	-
Dalwhinnie			27	26	-
Aberdeen	czoishoc	czoisho	33	30	Tr
Rattray	cc	c	32		-
Alness					
Wick	c	c	33	31	-
Hatston	cciroc	ccpsoho	32	31	0·2
Lerwick	cpshc	ciSoc	32	30	2
Blacksod Point †	ss	v	35	•	3
Malin Head †		c	36	•	•
Aldergrove	czo	czocmo	31	30	Tr
Cas. Archdale	czo	czoSoSo	31	29	0·6
Birr Castle †	•	s	33	29	6
Collinstown †	c	s	32	32	8
Rineanna †	s	bc	33	32	6
Valentia †	c	pr	38	31	17
Roches Point †				•	

† 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.

Monday 3rd February 1947

No. 31119

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

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	95.4	-18	ESE	3	roro	35	35	4	5	2	-	8	4	5	18	40
	Croydon	95.4	-18	SE'E	5	ir	35	32	5	5	-	-	8	8	-	8	-
	S. Farnborough	94.7	-12	SE'E	4	rs	33	32	4	5	-	-	8	8	-	18	
	Boscombe Down	93.7	-6	ESE	5	rs	33	33	4	5	2	-	8	8	-	8	-
	Calshot	94.0	+8	S	4	iro	37	33	7	8	-	-	8	8	-	12	-
	Tangmere	94.7	-10	SE	5	rr	36	34	5	-	2	-	8	8	-	7	-
2	Lympne	98.2	-18	ESE	5	SoSo	34	33	4	5	-	-	8	8	-	8	-
	Manston	99.8	-28	SE'E	6	SoSo	34	31	4	5	-	-	8	8	-	12	-
	Boxted	99.3	-26	ESE	5	SoSo	34	31	5	5	-	-	8	4	8	10	25
	Felixstowe	00.0	-22	SE	6	mo	35	32	5	5	-	-	8	5	8	12	25
	Gorleston	02.4	-26	SE	7	Zo	36	28	6	5	1	-	8	4	4	20	72
3	Mildenhall	99.7	-22	SE	5	mo	36	33	6	5	-	-	8	4	8	12	15
	West Raynham	01.3	-20	ESE	4	mo	35	29	6	5	-	-	8	5	4	25	-
	Waddington	00.0	-18	SE	6	fg	33	31	4	5	7	-	8	5	8	30	-
	Cranfield	96.5	-22	E	6	SoSo	32	31	4	5	-	-	8	8	-	8	-
	Honiley	98.6	-14	ESE	5	SoSo	32	31	4	5	-	-	8	8	-	10	-
4	Little Rissington	93.7	-16	ESE	4	SS	32	32	4	5	-	-	8	8	-	4	-
5	Defford	93.6	-14	E	4	rs	33	30	5	6	2	-	8	4	8	8	15
	Bristol	91.6	-10	SE	4	cld	34	34	6	5	-	-	7	4	7	5	15
	Hartland Point	87.3	-2	SSE	3	bc	43	37	8	1	4	5	4	2	2	-	-
	Yeovilton																
	Portland Bill	92.8	0	SW	6	ir	43	40	6	5	-	-	8	8	-	10	-
	Exeter	89.8	+2	SSE	1	mo	42	39	6	8	3	3	5	3	3	15	40
	Plymouth	89.0	-4	SE	1	clpr	43	38	5	2	-	-	7	7	-	14	-
	St. Eval	87.9	-8	SSE	3	c	43	39	8	2	9	-	6	6	6	20	-
	Predannack	87.5	-2	S'W	4	c-bclpr	47	43	8	8	-	-	5	5	-	15	-
	Guernsey	91.7	-2	SSE	3	c-bc	43	33	7	7	4	3	5	4	3	5	25
6	Scilly, St. Marys	86.0	-6	S'W	3	clpr	47	42	8	8	6	-	6	5	2	16	72
	Fairwood	89.5	0	ESE	5	c	35	35	7	5	-	-	7	4	7	10	15
	Pembroke ⊕	87.9	-8	SSE	4	c	42	40	7	6	-	-	7	7	-	20	-
7	Aberporth	88.8	-2	SSE	5	bc	35	34	8	5	7	-	4	3	4	20	-
	Penrhos																
8	Holyhead (Valley)	90.3	-10	E'S	6	cls	34	32	6	5	2	-	8	4	8	20	15
	Hawarden	94.5	-26	ESE	5	roro	32	29	4	5	-	-	8	8	-	10	-
	Manchester	96.1	-10	ESE	5	roro	33	28	5	5	-	-	8	3	8	12	40
	Squires Gate	96.6	-12	ESE	6	SoSo	33	30	5	5	-	-	8	8	-	22	-
	Carlisle	00.4	-10	ESE	4	mo	35	32	5	8	-	-	6	4	5	20	40
9	Ashbourne																
10	Finningley	98.7	-22	ESE	5	mo	35	30	6	5	7	-	8	4	8	45	-
	Spurn Head	00.8	-22	ESE	6	mo	36	32	6	5	-	-	8	8	-	-	-
	Leeming	00.8	-18	ESE	4	Zo	35	27	6	-	7	-	6	6	-	-	-
	Tynemouth	01.7	-16	SE	6	c	38	30	7	9	-	-	7	7	-	22	-
11	Acklington	03.5	-10	ESE	6	c	36	31	7	5	-	-	8	8	-	25	-
	St. Abb's Head	01.5	-16	ESE	7	cq	36	30	6	8	-	-	8	8	-	18	-
	Leuchars	03.7	-18	E	6	iro	36	32	6	6	2	-	8	4	8	8	15
12	Bell Rock	03.4	-12	SE	8	iro	36	30	7	6	-	-	8	8	-	15	-
	Renfrew	99.6	-16	ENE	5	mo	36	30	5	5	-	-	8	4	8	20	-
	Prestwick	97.9	-8	ESE	5	Zo	36	29	6	5	7	-	6	4	3	25	-
	West Freugh	95.7	-10	ESE	6	SoSo	31	29	5	-	2	-	8	8	-	20	-
	Eskdalemuir	99.7	-10	ESE	5	Zo	33	26	6	5	-	-	7	7	-	11	-
	Point of Ayre	94.6	-10	SE	7	SS	33	30	6	6	2	-	8	4	4	8	15
13A	Tiree	97.0	-10	ESE	8	c	39	28	7	8	-	-	7	4	7	20	40
	Benbecula	00.5	-14	E	6	c	38	25	8	5	-	-	6	6	-	30	-
13B	Stornoway	03.6	-6	ESE	7	c	34	32	7	5	-	-	7	7	-	28	-
	Cape Wrath	02.2	-22	E	8	c	34	31	8	8	7	-	7	4	3	15	-
15	Dalwhinnie																
	Aberdeen	06.8	-14	ESE	4	sh	35	27	6	5	2	-	8	5	8	15	25
	Rattray	07.1	-8	N'E	7	iSo	34	33	6	8	-	-	8	8	-	15	-
	Alness																
	Wick	08.4	-14	ESE	5	SoSo	33	31	6	5	-	-	8	4	8	10	25
16	Hatston	09.9	-10	SE	7	clps	33	29	7	8	-	-	6	4	6	22	57
17	Lerwick	15.4	-12	ESE	6	cls	33	30	8	5	-	-	8	4	6	17	25
18	Blacksod Point †	84.4	+4	ESE	6	c	37	33	7	6	-	-	7	7	-	8	-
	Malin Head †	92.4	-6	E'S	7	iSo	35	27	6	5	2	-	8	3	·	8	·
	Aldergrove	92.6	-10	ESE	6	SoSo	33	31	4	6	-	-	8	5	8	8	15
19	Cas. Archdale	89.3	-2	ESE	4	sf	33	33	3	-	-	-	9	9	-	0	-
	Birr Castle †																
20	Collinstown †	85.6	-2	SSE	2	c	37	35	8	5	-	-	8	8	-	25	-
	Rineanna †	89.5	-14	SE'E	4	rs	34	34	6	-	-	-	9	9	-	0	-
	Valentia †	84.1	-2	E'S	4	clpr	40	40	7	8	6	-	7	5	-	21	-
	Roches Point †	81.3	-6	SE	3	bcjp	47	39	8	8	6	-	4	4	-	24	-

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

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 ‡ 21h. (33)
Kew	98.1	-6	ESE	3	m	34	33	4	5	-	-	8	8	·	21	-	Snw 6
Croydon	93.1	-6	ESE	2	m	34	33	4	5	-	-	8	6	8	4	8	6
S. Farnborough	92.2	-6	ESE	2	m	35	35	4	5	-	-	8	4	8	8	15	3" 6
Boscombe Down	91.7	-8	ESE	3	m	34	33	4	5	-	-	8	8	-	8	-	6" 7
Calshot	91.8	-12	SSE	3	c	38	35	7	5	-	-	7	7	-	25	-	6
Tangmere	92.5	-6	E	3	ido	36	31	6	5	-	-	8	8	-	17	-	5" 6
Lympne	94.4	-12	SE	4	clr	34	34	5	5	-	-	8	8	-	6	-	5" 6
Manston	96.2	-14	ESE	5	rf	33	33	3	-	2	-	8	8	-	5	·	6
Boxted	95.4	-12	ESE	4	roSo	33	32	4	5	-	-	8	8	·	8	·	5" 6
Felixstowe	95.8	-18	ESE	6	roSo	34	33	5	6	2	-	8	5	8	7	15	3" 6
Gorleston	98.6	-18	SE	6	roSo	36	30	6	-	2	-	8	8	-	15	-	6
Mildenhall	96.1	-10	E'S	5	roSo	34	34	4	5	2	-	8	4	8	8	15	6
West Raynham	97.5	-14	E	4	SoSo	33	32	5	5	-	-	8	8	-	8	-	5" 7
Waddington	96.2	-14	ESE	6	sf	32	32	3	-	-	-	9	9	-	0	-	6" 9
Cranfield	94.0	-6	E	4	SS	33	32	4	6	-	-	8	8	-	7	-	6" 8
Honiley	92.6	-2	ESE	4	sf	32	32	3	5	-	-	8	8	-	10	-	7" 9
Little Rissington	92.0	-6	ESE	2	sf	32	32	2	-	-	-	9	9	-	0	-	8
Defford	91.6	-6	E	3	c	34	32	7	5	-	-	8	5	8	10	15	6
Bristol	90.1	-6	E	3	m	35	34	4	-	2	-	8	8	-	2	·	6
Hartland Point	86.3	0	SE	3	cbclr	39	38	7	3	4	-	5	4	3	-	·	1
Yeovilton																	
Portland Bill	90.4	-22	S	4	o	42	40	6	5	-	-	8	8	-	10	-	1
Exeter	87.8	-6	SE'S	3	clr	43	41	7	5	-	-	8	6	8	15	40	0
Plymouth	86.3	-10	S	2	mo	45	43	6	8	-	-	7	5	6	20	25	4
St. Eval	85.2	-8	SE	3	bc	41	39	8	3	6	-	4	2	4	20	-	2
Predannack	84.5	-8	SSW	4	c	45	40	8	8	-	-	6	6	-	20	·	1
Guernsey	80.1	-10	S	3	c	41	39	7	6	7	-	7	3	4	5	15	4
Scilly, St. Marys	83.1	+14	SSE	3	bc	45	38	8	8	-	-	4	4	-	14	·	1
Fairwood	87.2	-8	ESE	5	mo	37	36	6	5	3	-	5	2	5	25	·	6
Pembroke ⊕	85.9	-8	SE	4	roro	40	39	6	6	-	-	8	8	-	10	·	6
Aberporth	86.4	-8	SE	4	mo	37	33	6	5	7	2	7	3	5	15	-	2" 6
Penrhos																	
Holyhead (Valley)	87.6	-10	E'N	5	mo	36	31	6	5	3	-	5	4	3	40	·	1
Hawarden	92.9	0	SE	4	mo	35	33	6	5	-	-	8	4	8	15	25	4
Manchester	92.7	-10	ESE	4	mo	34	31	6	5	7	-	7	4	4	11	40	4
Squires Gate	93.0	-6	ESE	5	iro	34	29	6	5	-	-	8	5	8	20	25	1
Carlisle	95.6	-6	ESE	4	ols	35	30	5	5	-	-	8	3	8	15	25	4
Ashbourne																	
Finningley	95.4	-14	ESE	4	SoSo	33	33	4	5	-	-	8	8	-	8	-	4" 6
Spurn Head	97.1	-14	ESE	6	roSo	35	35	5	3	-	-	8	8	-	-	-	1
Leeming	96.9	-14	ESE	4	SoSo	33	32	4	5	-	-	8	8	-	15	-	1" 6
Tynemouth	98.5	-14	E	6	c	38	31	7	8	-	-	7	7	-	22	-	1
Acklington	99.5	-14	ESE	7	imo	37	31	6	8	-	-	8	5	8	20	40	1
St. Abb's Head	98.9	-8	ESE	7	q	36	30	6	5	-	-	8	8	-	10	-	4
Leuchars	01.2	-10	ESE	6	clr	37	32	6	6	7	-	8	4	8	8	15	1
Bell Rock	00.7	-14	SE	7	o	37	30	7	9	-	-	8	8	-	15	-	·
Renfrew	96.3	-14	ENE	6	m	37	30	4	5	2	-	8	5	8	15	25	3
Prestwick	94.2	-16	E'S	5	SoSo	36	31	6	5	2	-	8	3	8	20	57	3
West Freugh	92.0	-14	ESE	7	iSo	32	32	5	6	2	-	8	5	8	10	15	6
Eskdalemuir	96.7	-8	ESE	5	cls	34	27	6	5	-	-	8	8	-	11	-	1" 8
Point of Ayre	91.0	-8	SE	7	c	37	33	7	6	2	-	8	5	5	6	-	0
Tiree	94.4	-6	ESE	8	c	39	23	7	6	2	-	8	3	8	20	-	0
Benbecula	97.6	-8	E	7	q	37	27	7	4	-	-	6	1	6	30	-	0
Stornoway	01.4	-10	ENE	6	cboc	37	32	8	5	3	-	5	5	1	28	-	0
Cape Wrath	02.8	+4	E	7	c	34	30	8	8	-	-	6	6	-	20	-	0
Dalwhinnie	98.5	-10	SE	3	cls	33	32	6	3	-	-	8	8	-	-	·	4
Aberdeen	04.4	-14	ESE	4	roSo	36	30	6	5	2	-	8	5	8	15	25	6
Rattray	04.8	-12	ESE	7	iSo	34	33	6	8	-	-	8	8	·	15	·	4
Alness																	
Wick	06.3	-6	ESE	5	Sh	35	30	6	5	-	-	8	4	8	10	15	4
Hatston	07.8	-4	SE	6	clps	35	30	7	8	-	-	8	5	8	18	40	4
Lerwick	11.8	-18	ESE	6	SoSo	30	30	6	9	-	-	8	5	8	7	15	4
Blacksod Point †	83.5	-4	E	6	c	38	36	7	6	-	-	8	8	-	8	-	·
Malin Head †	90.1	-8	E'N	7	roSo	37	32	6	5	-	-	8	3	·	8	-	1
Aldergrove	89.8	-10	ES	5	SoSo	33	33	4	6	2	-	8	4	8	6	15	7
Cas. Archdale	37.3	-6	ESE	3	imo	35	33	6	5	-	-	8	6	8	12	15	4
Birr Castle †																	
Collinstown †	83.8	-6	SSE	1	c	38	36	8	5	2	-	8	5	-	25	-	1
Rineanna †	87.0	-10	ESE	4	roro	37	35	7	-	2	-	8	8	-	12	-	9
Valentia †	82.0	-6	E	4	c	39	37	7	8	3	-	7	5	-	21	-	1
Roches Point †	79.7	-8	SSE	3	pro	43	39	8	9	-	-	8	8	-	16	-	2

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	cSoSm	cSorocm	36	0.0	4
Croydon	SomoroSomo	croSomoc	35	0.0	5
S. Farnborough	cSoSoroSoSomo	cSoSororoSo	33	0.0	5
Boscombe Down	assoroSom	roSoidoom	35	0.0	*
Calshot	errmocir	crocroroc	38	0.0	5
Tangmere	cdoroSorrmo	omoidomo	37	0.0	12
Lympne	cSoSom	oSofcromo	35	0.0	14
Manston	oSoRom	SrSrof	34	0.0	5
Boxted	emocSoSomo	crSmo	35	0.0	5
Felixstowe	bcmoemo	croSomo	35	0.0	4
Gorleston	cmo	oSomo	37	0.0	Tr
Mildenhall	cmo	oroSom	36	0.0	2
West Raynham	cmo	cmocSoSomo	35	0.0	2
Waddington	cmo	cmocSSm	34	0.0	3
Cranfield	cmocSoSo	cSSm	33	0.0	3
Honiley	cSoSomo	cSoSomf	32	0.0	7
Little Rissington	okSomossm	oSoSomosf	32	0.0	5
Defford	oSoSomcrSSmo	cmoc	35	0.0	0.6
Bristol	SSSomcdodomo	cmojfcmo	36	0.0	3
Hartland Point	bc	ciro	45	3.7	1
Yeovilton					
Portland Bill	oir	co	44	·	1
Exeter	errocmo	cmocprcirbc	45	2.2	0.4
Plymouth	cpromo	cmo	48	0.7	1
St. Eval	cbce	ccprocbc	45	2.6	6.6
Predannack	bcprc	bcc	49	4.6	1
Guernsey	c	c	44	*	-
Scilly, St. Marys	elrop	pocbc	50	3.2	2
Fairwood	oSoSomoc	ccmo	37	0.6	5
Pembroke ⊕	pqrosc	omrr	*	0.6	~~6~~
Aberporth	cSoSombc	bcc	*	2.6	0.1
Penrhos					
Holyhead (Valley)	ciSoSoSSmo	cSoSo hczcmo	38	0.0	Tr
Hawarden	cSoSom	ciSomocmo	35	0.0	1
Manchester	cZoSoSoZo	cSoSomo	35	0.0	0.5
Squires Gate	croZSSoSoSomo	SoSoroc	35	0.0	0.3
Carlisle	cmo	cZociSomo	37	·	0.2
Ashbourne					
Finningley	cmo	cmoSoSom	35	0.0	6
Spurn Head	cmo	orSrSomo	36	0.0	1
Leeming	cmo	cmoSoSo	36	0.0	2
Tynemouth	omc	c	39	*	0.1
Acklington	o	cmo	37	0.0	0.2
St. Abb's Head	oqrorocq	cq	36	·	Tr
Leuchars	cirophmo	cphirosoiro	37	0.0	0.2
Bell Rock	oiro	o	·	·	·
Renfrew	cirociSomo	czczo	37	0.0	Tr
Prestwick	cSScmo	cZoSoSomo	38	·	Tr
West Freugh	bcmocmoSoS	SoSom	35	·	0.1
Eskdalemuir	cirosmocmo	cZociSoZo	34	0.0	Tr
Point of Ayre	oSS	rSc	38	0.0	0.5
Tiree	c	cey	40	0.0	-
Benbecula	c	cq	39	·	-
Stornoway	c	c	38	0.0	-
Cape Wrath	bccbSo	c,	40	·	-
Dalwhinnie		ciSo	33	0.0	-
Aberdeen	czoSphsh	cZoShiroS	36	0.0	0.3
Rattray	ciroxSmo	cmoms	35	·	-
Alness					
Wick	bSoSomo	oShmo	35	0.0	0.6
Hatston	cpShpSo	cpSpSo	35	*	0.3
Lerwick	cpSoc	cScS	36	0.2	0.3
Blacksod Point †	c	c	38		Tr
Malin Head †	S	S	37	0.0	0.3
Aldergrove	cSoSof	cSoSomo	36	0.0	6
Cas. Archdale	cSoof	cSocmo	36	0.0	1
Birr Castle †					
Collinstown †	c	c	40	0.0	-
Rineanna †	S	r	37	0.0	11
Valentia †	pr	pr	41	0.7	3
Roches Point †	pr	pr	48	3.0	4

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

⊕ Pembroke Dock.

0 = Nil
1 = Trace

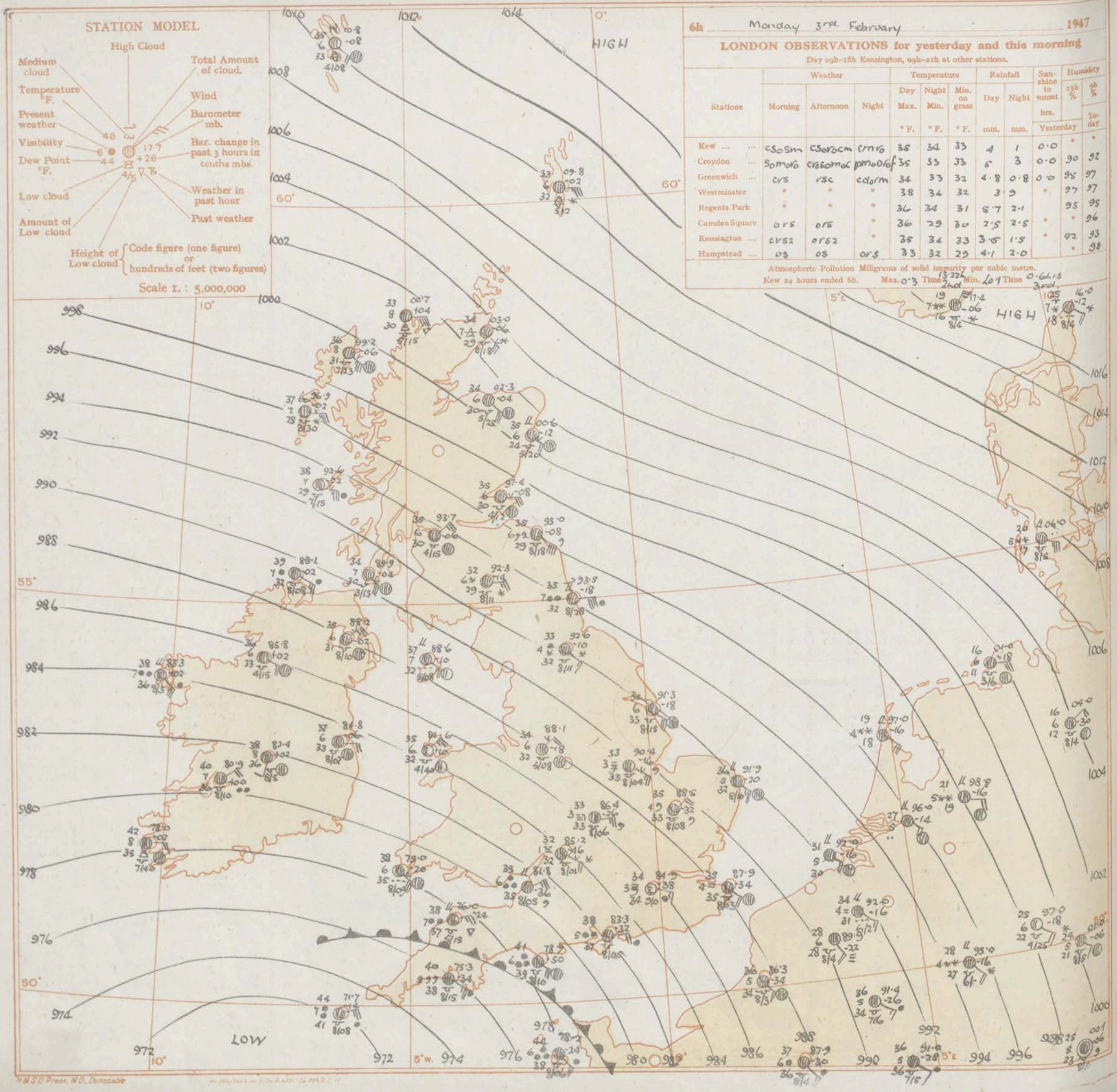
SCALE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 2 = 1/10, 3 = 1/4, 4 = 1/2, 5 = 1/2, 6 = 9/10, 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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 Monday 3rd. February 1947

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	cSoSm	cSorocm	cmrs	35	34	33	4	1	0·0	*	*
Croydon ...	Somors	crsomor	pmoofof	35	33	33	5	3	0·0	90	92
Greenwich ...	crs	rsc	cclorm	34	33	32	4·8	0·8	0·0	95	97
Westminster	*	*	*	38	34	32	3·9		*	97	97
Regents Park	*	*	*	36	34	31	6·7	2·1		95	95
Camden Square	ors	ors	*	36	29	30	2·5	2·5	*	*	96
Kensington ...	crs2	ors2	*	35	34	33	3·5	1·5	*	92	93
Hampstead ...	os	os	ors	33	32	29	4·1	2·0		*	98

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0·3 Time 3·22 2nd Min. 0·1 Time 0·64 3rd.

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

GENERAL INFERENCE

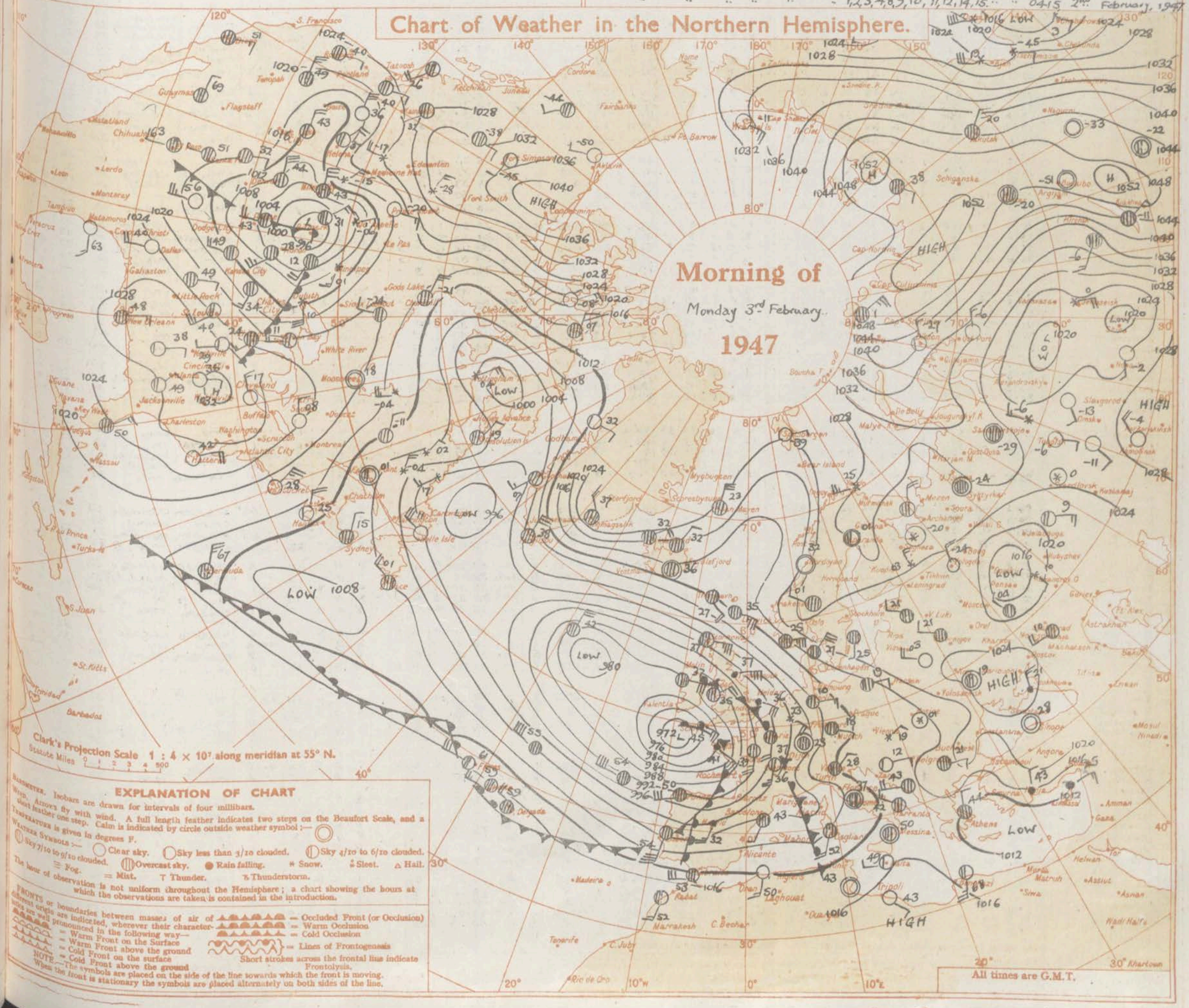
A deep depression centred off the Scilly Isles is moving very slowly east. It will be mainly dull with intermittent rain in the South and South west of England but there will be rain, sleet, or snow elsewhere. There will be a slow thaw in the south and a slight thaw in the north but it will remain generally cold.

FURTHER OUTLOOK

Similar.

Gale warnings in operation in all districts of British Isles.

" " " " "	districts 13B, 16.	Issued at 0940 31st January, 1947
" " " " "	20.	" " 1650 " " "
" " " " "	" WS, 6, 7, 13A, 17, 18, 19.	" " 0545 1st February, 1947
" " " " "	" ES.	" " 1530 " " "
" " " " "	" 1, 2, 3, 4, 8, 9, 10, 11, 12, 14, 15.	" " 0415 2nd February, 1947



BRITISH SECTION

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

Monday 3rd February 1947

No. 31119

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

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	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	90·6	-10	SE	3	mo	35	34	5	5	-	-	8	6	8	3	8
	S. Farnborough	226	90·0	-14	E	3	ir	36	35	5	5	-	-	8	8	-	9	-
	Boscombe Down	417	88·6	-18	E'S	4	rf	35	35	2	5	-	-	8	8	-	6	-
	Calshot	8	89·7	-14	E'S	4	roro	38	33	7	5	-	-	8	8	-	20	-
	Tangmere	53	88·9	-22	E	4	ir	37	37	5	5	-	-	8	8	-	10	-
	Lympne	341	92·3	-10	E'S	3	mo	35	33	6	5	-	-	8	8	-	2	-
	Manston	140	93·4	-16	SE'E	3	f-	34	34	3	5	-	-	7	7	-	8	-
2	Boxted	165	92·6	-14	ESE	2	mo	34	33	5	5	-	-	8	8	-	10	-
	Felixstowe	10	93·0	-14	SE'E	4	clr	35	33	6	5	-	-	8	8	-	10	-
	Gorleston	5	95·4	-14	SE	6	ido	36	30	6	3	2	-	8	4	4	15	72
	Mildenhall	15	93·2	-18	E	3	ido	34	33	4	5	-	-	8	8	-	5	-
	West Raynham	250	94·5	-10	ESE	4	ido	32	31	4	5	-	-	8	8	-	6	-
	Waddington	235	95·9	-10	SEE	5	df	32	32	3	5	-	-	8	8	-	4	-
3	Cranfield	340	92·1	-12	E	4	cf	33	32	2	5	-	-	8	8	-	5	-
	Honiley	427	90·6	-10	E	3	cf	32	32	3	5	-	-	8	8	-	12	-
4	Little Rissington	731	90·4	-6	ESE	4	F	33	33	0	-	-	-	9	9	-	0	-
	Defford	58	89·6	-10	E	2	m	35	33	4	5	-	-	8	8	-	8	-
5	Bristol	209	87·3	-14	E'S	3	dodo	36	33	5	5	2	-	8	4	8	3	4
	Hartland Point	299	82·6	-14	E	2	c	40	40	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	87·2	-16	SE	4	o	42	40	6	5	-	-	8	8	-	10	-
	Exeter	100	84·3	-18	SE	4	c	42	39	7	5	-	-	8	4	8	19	25
	Plymouth	86	82·4	-20	SE	3	mo	43	41	5	8	-	-	7	3	6	20	72
	St. Eval	345	81·5	-22	ESE	4	c	42	39	8	1	-	-	8	3	8	25	-
	Predannack	293	79·8	-24	SE	5	c	45	40	8	8	-	-	6	6	-	20	-
	Guernsey	340	84·0	-30	SE	5	c	40	39	7	5	-	-	8	5	8	4	15
	Scilly, St. Marys	163	76·8	-36	ESE	6	r	45	40	6	6		-	8	8	-	-	-
6	Fairwood	268	84·8	-14	ESE	5	ir	38	36	5	5	-	-	8	3	8	5	15
	Pembroke	142	83·3	-8	SE	7	mo	39	38	6	6	-	-	3	8	-	4	-
	Aberporth	425	85·3	-2	ESE	4	clr	37	34	7	5	7	-	8	6	5	12	-
7	Penrhos	63																
	Holyhead (Valley)	32	96·5	-6	E'N	4	mo	35	31	6	5	-	-	6	4	6	30	57
	Hawarden	15	91·3	-10	SE	3	roSo	34	33	5	5	-	-	8	8	-	15	-
8	Manchester	230	91·0	-10	ESE	4	iSo	34	30	6	5	7	-	8	3	4	9	25
	Squires Gate	33																
	Carlisle	100	93·5	-6	ESE	4	c	37	31	7	5	-	-	8	5	8	15	40
9	Ashbourne	590																
	Finningley	28	93·4	-10	E'S	3	roSo	33	32	4	6	2	-	8	4	8	6	8
10	Spurn Head	29	94·7	-8	ESE	6	roSo	33	32	4	3	-	-	8	8	-	-	-
	Leeming	105	95·1	-6	SE	4	SoSo	33	32	4	5	-	-	8	8	-	12	-
	Tynemouth	108	96·5	[illegible]	E	7	[illegible]	37	31	7	-	2	-	8	8	-	22	-
	Acklington	138	97·6	-8	ESE	6	roSo	35	32	6	6	2	-	8	7	8	10	-
11	St. Abb's Head	280	97·0	-6	ESE	7	dodo	35	32	6	5	-	-	8	8	-	15	-
	Leuchars	31	99·4	-4	E	6	roro	35	33	6	5	2	-	8	4	8	10	15
	Bell Rock	—	98·9	-8	SE	8	mo	36	30	6	6	-	-	8	8	-	15	-
12	Renfrew	35	95·1	-4	ENE	4	clrs	35	33	5	5	-	-	8	4	8	15	25
	Prestwick	30	92·9	-4	ESE	4	roro	37	32	6	5	-	-	8	3	8	20	25
	West Freugh	52	91·2	-2	ESE	6	mo	34	33	6	5	-	-	8	5	8	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	89·0	-4	SE	6	c	37	32	7	6	2	-	8	5	3	10	-
13A	Tiree	44	93·4	-2	E'S	8	c	39	29	7	7	-	-	8	4	8	15	25
	Benbecula	27	97·3	-4	E	6	c	39	28	7	5	7	7	8	2	5	40	-
13B	Stornoway	12	00·2	+2	E	7	c	37	32	7	5	-	-	6	6	-	21	-
	Cape Wrath	367	99·9	0	E	8	ir	34	29	8	8	-	-	8	8	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46	02·9	-14	ESE	7	mo	34	31	5	8	-	-	8	8	-	10	-
	Alness	63																
	Wick	114	04·8	-6	SE	5	z	35	27	6	5	-	-	8	8	-	20	-
16	Hatston	45	06·1	-10	ESE	6	c-bc	35	29	7	8	-	-	8	5	8	20	40
	Lerwick	269	10·3	-10	ESE	7	c	35	29	7	8	-	-	8	4	8	10	15
17	Blacksod Point †	18	83·3	-2	E'S	6	c	37	35	7	3	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	88·4	-4	ESE	5	mo	36	34	5	6	2	-	8	4	8	8	15
	Cas. Archdale	225	86·0	-2	ESE	3	ir	36	35	6	5	2	-	8	4	8	10	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	86·0	-6	SE'E	5	RR	38	36	6	6	2	-	8	8	-	12	-
20	Rineanna †	13	81·3	-2	E	2	ir	39	37	8	5	7	7	7	3	-	28	-
	Valentia †	30	78·5	+2	E	4	c	43	35	8	5	7	-	7	5	-	32	-
	Roches Point †	22																

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

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	84·5	-40	E'N	4	m	35	35	4	5	-	-	8	8	-	25	-	4
Croydon	84·9	-38	E	3	df	34	34	3	-	-	-	9	9	-	0	-	6
S. Farnborough	83·8	-40	E'N	3	fe	35	35	4	6	-	-	8	8	-	3	-	6 1"
Boscombe Down	82·3	-34	E'N	5	rf	34	34	2	6	-	-	8	8	-	5	-	6
Calshot	83·1	-38	ENE	6	rr	37	34	6	5	2	-	8	5	8	12	15	2
Tangmere	83·3	-32	E	4	roro	38	37	5	6	-	-	8	8	-	5	-	6 4"
Lympne	86·7	-38	E'S	4	mo	36	36	6	5	-	-	8	8	-	2	-	6 3"
Manston	87·9	-34	ESE	4	m	35	35	4	5	-	-	8	8	-	3	-	6
Boxted	88·0	-28	E	4	cf+	34	34	2	5	-	-	8	8	-	-	-	6 3"
Felixstowe	88·5	-26	ESE	4	mo	36	33	6	5	-	-	8	8	-	8	-	6
Gorleston	91·9	-20	SE	5	o	36	32	5	-	2	-	8	8	-	10	-	1
Mildenhall	88·5	-32	ENE	4	ido	35	33	4	5	-	-	8	8	-	8	-	6
West Raynham	91·4	-16	ESE	5	ido	33	33	3	5	-	-	8	8	-	6	-	6
Waddington	90·4	-16	SE'E	5	df	33	33	3	5	-	-	8	8	-	4	-	6 4"
Cranfield	87·3	-36	ENE	6	rf	33	32	3	5	-	-	8	8	-	4	-	7 3"
Honiley	86·4	-26	E	5	cf-	33	33	3	5	-	-	8	4	8	4	8	9 6"
Little Rissington	85·2	-46	ESE	4	cF	32	32	1	5	-	-	8	8	-	1	-	8
Defford	85·0	-30	ENE	4	c/d	34	32	5	5	2	-	8	5	8	7	15	6
Bristol	81·8	-36	ENE	5	rr	35	35	6	-	2	-	8	8	-	5	-	1
Hartland Point	76·0	-24	ENE	5	roro	38	37	7	5	2	-	6	5	2	-	-	1
Yeovilton	79·9	·	E	4	roro	38	38	5	5	-	-	8	8	-	9	-	6
Portland Bill	78·9	-50	SSE	6	rr	41	39	6	5	-	-	8	8	-	10	-	1
Exeter	78·1	-30	ESE	6	roro	39	37	6	5	-	-	8	3	8	11	15	4
Plymouth	75·3	-34	ESE	5	dodo	40	38	5	5	-	-	8	8	-	15	-	6
St. Eval	75·8	-26	E	6	pro	38	35	8	8	-	-	7	5	-	20	-	1
Predannack	73·2	-28	E	5	c/r	43	43	8	5	-	-	6	6	-	10	-	1
Guernsey	78·2	-24	SSE	4	rr	44	38	6	5	-	-	8	8	-	6	-	4
Scilly, St. Marys	71·7	-14	E'N	5	ir	44	41	7	5	-	-	8	6	-	-	-	1
Fairwood	79·9	-30	ESE	7	mo	37	36	5	5	-	-	8	8	-	12	-	1
Pembroke	[illegible]	-20	SE	6	mo	38	35	6	6	-	-	8	8	-	9	-	6
Aberporth	81·5	-20	E'S	4	o	35	32	5	5	-	-	7	7	-	9	-	4
Penrhos																	
Holyhead (Valley)	84·6	-10	NE	5	mo	35	32	6	5	-	-	4	4	-	45	-	0
Hawarden	88·0	-18	ESE	3	mo	34	32	6	5	-	-	8	8	-	9	-	1
Manchester	88·1	-18	E'N	4	mo	34	32	6	5	-	-	8	5	8	8	25	4
Squires Gate	88·9	-12	ESE	4	mo	34	33	5	5	1	-	8	8	-	14	-	4
Carlisle	91·3	-12	E	4	ir	35	32	7	5	-	-	8	8	-	18	-	1
Ashbourne																	
Finningley	90·4	-14	E'S	4	dodo	33	32	4	5	-	-	8	8	-	5	-	6 3"
Spurn Head	91·3	-18	ESE	6	mo	34	33	6	5	-	-	8	8	-	-	-	1
Leeming	92·6	-10	SE	3	rs	33	32	4	5	-	-	8	8	-	11	-	6 1"
Tynemouth	93·5	-18	E	8	roro	35	32	7	-	2	+	8	8	-	[illegible]	-	1
Acklington	94·5	-14	ESE	6	mo	33	32	6	5	-	-	8	8	-	17	-	4
St. Abb's Head	95·0	-8	ESE	8	dodo	35	29	6	5	-	-	8	8	-	18	-	4
Leuchars	97·4	-8	E	6	mo	35	30	6	5	-	-	8	4	8	12	25	1
Bell Rock	97·5	-10	ESE	8	c-bc	35	28	8	6	2	-	8	5	-	15	-	*
Renfrew	93·7	-6	ENE	5	mo	35	30	6	5	-	-	8	4	8	15	25	1
Prestwick	91·3	-8	E'N	4	c	34	31	7	5	7	-	8	5	8	25	-	4
West Freugh	89·9	-4	ESE	6	c	34	30	7	5	-	-	8	3	8	13	40	3
Eskdalemuir	92·3	-14	E	5	iSo	32	29	6	5	-	-	8	8	-	11	-	8
Point of Ayre	88·6	-10	ESE	5	c	37	32	7	6	2	-	8	5	3	8	-	0
Tiree	92·6	-2	ESE	7	c	38	29	7	5	-	-	7	4	7	15	25	1
Benbecula	96·9	-2	E	7	c/rs	37	28	7	5	7	-	8	3	8	30	-	0
Stornoway	99·2	-6	ESE	7	c	36	31	8	5	-	-	7	7	-	23	-	0
Cape Wrath	00·7	+4	E	8	c	33	30	8	8	-	-	8	5	3	15	-	0
Dalwhinnie																	4
Aberdeen	00·6	-12	ESE	4	zo	35	24	6	5	2	-	8	5	8	20	40	6
Rattray	00·8	-2	ESE	7	prs	33	33	6	8	-	-	8	8	-	15	-	4
Alness																	
Wick	03·0	-6	SE	6	sh	34	29	7	5	-	-	8	8	-	18	-	4
Hatston	04·8	-6	ESE	7	pSo	35	29	7	8	-	-	8	4	8	20	40	4
Lerwick	09·8	-2	E	7	clps	33	32	6	8	-	-	8	5	8	12	25	4
Blacksod Point †	83·3	+2	SE	6	roro	38	36	7	-	2	-	8	8	-	8	-	1
Malin Head †	88·1	-2	E'S	5	ir	39	31	7	5	-	-	8	8	-	8	-	1
Aldergrove	88·2	-2	E'N	5	mo	35	31	6	5	-	-	8	4	8	10	25	4
Cas. Archdale	85·8	+2	ESE	4	mo	36	33	6	5	-	-	8	4	8	15	25	1
Birr Castle †	82·4	+2	S	2	c	38	36	8	5	-	-	8	8	-	25	-	1
Collinstown †	84·8	-6	E	4	mo	37	33	6	5	-	-	8	8	-	7	-	6
Rineanna †	80·9	0	E'N	4	c/r	40	38	7	5	-	-	8	8	-	10	-	1
Valentia †	78·0	-2	E	3	c	42	34	8	8	-	-	7	7	-	40	-	1
Roches Point †																	

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	cm	cmerom	34	33	1
Croydon	cmcmo	pmoromopf	33	33	3
S. Farnborough	cmroro	ciromoroto	34	33	*
Boscombe Down	omfiro	ofFiroidof	32	*	6
Calshot	croro	crororrmo	37	36	8
Tangmere	cdoiromo	ciroromo	37	35	
Lympne	cmo	cirocmo	34	32	2
Manston	rsrff	ofdom	34	33	1
Boxted	csosocmo	cidocmof	33	32	0·5
Felixstowe	ciromoc	cdodomo	34	33	0·2
Gorleston	oizo	fz	34	33	2
Mildenhall	crsd	cmcidmo	33	33	0·1
West Raynham	csosomo	cidomof	32	31	0·3
Waddington	osososfcfo	cdodof	32	17	0·1
Cranfield	cssmcf	cf	32	30	0·5
Honiley	osodfcf	gfcfido	32	32	0·3
Little Rissington	assfofe	orssofec	32	32	2
Defford	ciromocm	omcidomo	34	32	0·3
Bristol	cdodomo	cdodorrmo	34	32	4
Hartland Point	bcr	ieproro	36	34	0·6
Yeovilton		bccro	31	29	3
Portland Bill	o	orr	40	*	7
Exeter	cirobcc	ccroromo	37	36	6
Plymouth	premo	crodomo	38	38	3
St. Eval	bcprc	crocpro	37	36	1
Predannack	c	rrc	42	*	4
Guernsey	c	orr	40	35	10
Scilly, St. Marys	cr	iroir	42	*	7
Fairwood	cirsmo	ciromocmo	35	30	1
Pembroke	bcq	cqmo	[illegible]	[illegible]	10
Aberporth	cmcirc	ciromocmo	35	31	0·1
Penrhos					
Holyhead (Valley)	cmo	bcmo	33	27	-
Hawarden	cmocras	cmo	33	32	0·1
Manchester	cmo	csosocmo	33	32	0·1
Squires Gate		osososzo	33	33	0·1
Carlisle	ciromoczo	cciro	34	38	Tr
Ashbourne					
Finningley	cisorsm	crsshdodo	33	32	1
Spurn Head	orsrs	omoors	33	*	0·3
Leeming	crosomo	osorofmo	32	32	3
Tynemouth	cororooro	orroro	35	33	3
Acklington	cmocrsrs	crsrsesoc	33	32	3
St. Abb's Head	cqmororo	cqmododo	32	*	0·4
Leuchars	cmoiro	cirocmo	34	32	0·2
Bell Rock	o	oc	*	*	*
Renfrew	czrosomo	ccmo	34	32	Tr
Prestwick	crorosro	rororoSoc	33	32	Tr
West Freugh	cmo	cmoc	33	31	0·2
Eskdalemuir	csosomsomo	cisomo	30	30	0·6
Point of Ayre	c	co	36	*	-
Tiree	ccy	cisoc	36	34	-
Benbecula	c	crosoc	35	32	Tr
Stornoway	cbc	c	35	33	-
Cape Wrath	ciro	c	31	27	Tr
Dalwhinnie			28	27	-
Aberdeen	irodczo	czo	34	34	Tr
Rattray	cmo	cprs	33	*	Tr
Alness					
Wick	croSoc	ciroSomo	32	30	2
Hatston	cpsoc	cpsoc	33	32	1
Lerwick	cpsoc	cpsoc	31	29	0·3
Blacksod Point †	c	r	36	*	0·2
Malin Head †		r	35	*	5
Aldergrove	cmo	cmo	35	*	0·1
Cas. Archdale	cmoro	cromo	35	33	1
Birr Castle †	*	c	38	37	-
Collinstown †	r ⊕	c	36	33	10
Rineanna †	r	r	37	33	2
Valentia †	c	c	40	36	2
Roches Point †				*	

† 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.

Tuesday 4th February 1947

No. 31120

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

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 A. (15)	Height of Base B. (16)
1	Kew	81·1	-16	E'N	4	roSo	36	35	4	6	2	-	8	6	8	18	25
	Croydon	81·2	-18	ESE	3	iro	35	34	5	5	-	-	8	5	8	8	15
	S. Farnborough	80·2	-18	E'N	3	roro	35	35	5	5	-	-	8	5	8	4	8
	Boscombe Down	79·4	-18	E'N	5	c/r	34	33	5	5	-	-	8	8	-	7	-
	Calshot	78·9	-14	ESE	5	roro	38	38	5	6	2	-	8	5	8	8	15
	Tangmere	79·3	-18	E	4	dor	39	39	5	5	2	-	8	2	8	5	8
	Lympne	82·9	-20	ES	4	roro	36	36	6	6	2	-	8	6	8	2	2
	Manston	84·5	-20	ESE	5	roro	37	36	5	5	-	-	8	8	-	4	-
2	Boxted	84·6	-18	E	5	roro	35	34	5	5	-	-	8	8	-	8	-
	Felixstowe	85·0	-18	E'S	6	iro	36	35	6	5	-	-	8	8	-	8	-
	Gorleston	89·2	-10	SE	5	iro	36	33	5	-	2	-	8	8	-	15	-
	Mildenhall	85·4	-20	E'N	5	roro	36	36	6	5	2	-	8	4	8	5	72
	West Raynham	88·0	-18	E	4	c/d	34	33	4	5	-	-	8	4	8	5	8
	Waddington	88·3	-10	ESE	6	m	33	33	4	5	-	-	8	8	-	2	-
3	Cranfield	83·7	-20	ENE	6	df	33	33	3	5	-	-	8	8	-	3	-
	Honley	93·2	-18	ENE	5	SoSo	33	33	4	5	-	-	8	8	-	15	-
4	Little Rissington	81·9	-14	ENE	5	sf	33	33	3	-	-	-	9	9	-	0	-
5	Defford	80·9	-32	ENE	3	dodo	~~35~~	~~35~~	6	6	2	-	8	6	8	6	8
	Bristol	78·9	-8	ENE	4	iro	35	34	5	5	2	-	8	5	8	5	8
	Hartland Point	75·3	+4	ENE	5	c-bc	38	36	8	5	6	-	5	4	3	-	57
	Yeovilton	77·0	-12	ENE	3	mo	37	35	6	5	-	-	8	4	-	13	25
	Portland Bill	78·5	-2	E'N	3	iro	42	40	6	5	-	-	8	8	-	10	-
	Exeter	76·3	-4	ENE	4	dodo	39	37	7	5	2	-	7	6	7	10	25
	Plymouth	74·4	-2	E'N	3	rr	41	41	5	5	2	-	8	4	8	6	8
	St. Eval	75·1	+10	E	4	c/pr	41	39	7	8	-	-	6	5	3	18	40
	Predannack	73·3	-4	SE	3	c-bc	49	45	8	7	6	-	5	4	3	20	40
	Guernsey	75·1	-12	S'E	4	c	44	43	7	5	7	-	6	4	4	4	15
6	Scilly, St. Marys	71·8	0	NE'E	3	bc	51	46	8	8	4	-	4	3	4	12	67
	Fairwood	78·0	-8	~~NNE~~ ENE	5	roSo	37	33	6	5	-	-	8	4	8	20	25
	Pembroke	77·9	-8	E'S	6	mo	37	35	6	6	-	-	7	7	-	15	-
	Aberporth	80·1	-8	E'N	4	c	37	30	7	5	7	-	8	4	6	15	40
7	Penrhos																
	Holyhead (Valley)	83·8	-8	E'N	6	m	36	31	4	5	2	-	8	4	8	12	25
8	Hawarden	86·4	-12	E	4	mo	35	32	5	5	-	-	8	7	8	8	15
	Manchester	85·8	-14	ENE	5	roSo	35	30	5	5	7	-	8	5	8	7	40
	Squires Gate	87·8	-8	E	5	mo	34	31	5	5	-	-	8	6	8	8	15
	Carlisle	91·2	-2	E	4	iro	35	31	5	5	-	-	8	5	8	15	25
9	Ashbourne																
10	Finningley	88·4	-6	ENE	5	c/rs	33	31	5	6	-	-	8	8	-	6	-
	Spurn Head	89·6	-6	E'S	6	mo	33	33	4	5	-	-	8	8	-	-	-
	Leeming	91·1	-6	ENE	4	ido	34	31	6	5	-	-	8	8	-	14	-
	Tynemouth	93·7	0	E	7	c/ps	35	31	5	-	2	-	8	8	-	15	-
11	Acklington	94·4	+2	ESE	3	sh	33	28	6	5	-	-	8	5	8	200	15
	St. Abb's Head	94·7	+6	ESE	8	q	34	34	7	3	-	-	8	8	-	20	-
	Leuchars	97·3	0	E	7	c	35	30	7	5	-	-	8	5	8	20	25
12	Bell Rock	96·9	-4	ESE	8	o	35	29	8	6	-	-	8	8	-	15	-
	Renfrew	94·0	+4	ENE	6	mo	35	29	6	5	-	-	8	5	8	9	15
	Prestwick	92·1	+6	E'N	5	c	35	30	7	5	-	-	8	3	8	16	25
	West Freugh	90·1	+4	E	5	mo	35	33	6	5	7	-	8	3	4	15	25
	Eskdalemuir	92·9	+2	E'N	5	ks	31	29	5	-	2	-	8	8	-	7	-
	Point of Ayre	88·3	+2	ESE	4	c	39	32	8	5	-	-	7	4	4	8	15
13A	Tiree	94·2	+8	E'S	7	c	37	27	8	5	2	-	8	4	8	20	-
	Benbecula	97·8	+6	E	5	c	37	25	8	5	9	7	8	1	3	30	-
13B	Stornoway	00·2	+10	ESE	7	c	37	29	8	5	-	-	7	7	-	28	-
15	Cape Wrath	98·9	-2	E	8	c	35	28	8	5	-	-	6	6	-	25	-
	Dalwhinnie																
	Aberdeen	00·9	+4	ESE	5	sh	35	25	7	5	-	-	8	4	8	20	25
	Rattray	00·8	0	ESE	7	c/pr	34	33	7	8	-	-	8	8	-	20	-
	Alness																
	Wick	03·5	-10	SE	6	sh	35	28	6	5	-	-	8	8	-	20	-
16	Hatston	05·3	+8	ESE	7	psh	35	30	6	8	-	-	8	5	8	15	40
17	Lerwick	10·8	+2	E'N	5	sh	32	31	7	5	-	-	8	4	8	12	16
18	Blacksod Point †	86·7	+20	SSE	6	c	39	39	6	5	-	-	6	6	-	8	-
	Malin Head †	90·2	+6	E'N	6	rr	38	34	7	5	2	-	8	4	-	8	-
	Aldergrove	88·7	+2	E	5	c	36	37	7	5	-	-	8	4	8	9	25
19	Cas. Archdale	87·6	+10	ESE	1	mo	36	33	6	5	-	-	8	5	8	15	25
	Birr Castle †	82·8	+2	ENE	3	c	38	34	8	5	2	-	8	5	-	25	-
20	Collinstown †	84·8	+2	E	6	zo	37	29	7	5	-	-	8	8	-	17	-
	Rineanna †	83·0	+8	-	0	c	39	35	7	5	-	-	8	8	-	14	-
	Valentia †	80·4	+10	NE	4	c	41	37	8	8	-	-	7	7	-	50	-
	Roches Point †	79·4	+6	E'N	4	c/r	40	36	7	6	2	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 3rd February / 21h. / 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)	Amount Total 0-9 (28)	Amount Low A 0-9 (29)	Amount Low B 0-9 (30)	Height of Base A. (31)	Height of Base B. (32) Snow	21h. 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	79·6	-2	E	3	roro	37	36	4	5	-	-	8	5	8	18	25	1	crorsm	crosorfrocm	38	0·0	5
Croydon	79·5	0	ESE	3	c/r	38	37	4	5	-	-	8	5	8	2	4	6	cdodo fro	crorom cm	38	0·0	6
S. Farnborough	78·9	+2	E'N	3	idof	37	37	2	5	-	-	8	8	-	3	-	4	crorof roSo	crorom idof	38	0·0	4
Boscombe Down	78·1	+2	ENE	3	iro	34	34	4	5	-	-	8	8	-	6	-	6	oSorom	orodorm	36	0·0	7
Calshot	78·0	-2	E	3	roro	39	38	5	5	-	-	8	8	-	11	-	2	crrrorom	crrmcm	40	0·0	9
Tangmere	78·1	0	E	4	iro	41	40	5	5	2	-	8	4	8	8	15	6	rrrodom	orrrom	41	0·0	8
Lympne	81·2	+2	ESE	3	m	39	37	6	5	-	-	8	8	-	7	- 1"	6	crrrorSoro	icrorom c	39		5
Manston	82·4	-4	ESE	4	m	38	37	5	5	-	-	8	8	-	10	-	6	rrororom	orocm	39	0·0	6
Boxted	82·6	-4	E	5	roro	35	35	5	5	-	-	8	8	-	8	- 2"	6	cfrrroro	crodocroro	36	0·0	9
Felixstowe	82·9	-6	ESE	6	roro	37	35	5	6	2	-	8	4	8	9	15 2"	6	cmocirоro	croro	37	0·0	6
Gorleston	86·1	-4	E	7	rr	35	32	4	-	2	-	8	8	-	15	-	1	oirom	orrm	37	0·0	4
Mildenhall	83·6	-6	E'N	5	iro	35	34	5	5	2	-	8	4	8	5	15	1	crorom	crsm	36	0·0	5
West Raynham	85·8	-6	E	5	roSo	33	32	4	5	-	-	8	8	-	4	- 3"	6	cshmodo	pSo cSo	34	0·0	3
Waddington	86·1	+2	E'S	7	rf	32	32	3	5	-	-	8	8	-	2	- 4"	6	cdodomisf	cirosomc	33	0·0	3
Cranfield	81·6	-2	E	5	rf	33	32	2	-	-	-	9	9	-	0	- 3"	6	cfdssf	osfcsorom	33	0·0	7
Honley	81·6	-2	ENE	5	rf	32	32	3	5	-	-	8	8	-	10	-	8	cidofSoSom	cSoSomf	33	0·0	8
Little Rissington	79·9	0	ENE	4	dodo	32	32	4	5	-	-	8	8	-	2	- 8"	9	osfossm	osfoshsm	33	0·0	16
Defford	80·9	+4	ENE	3	roSo	33	32	6	6	-	-	8	8	-	5	-	4	cmocroSom	cdo croSom	35	0·0	3
Bristol	78·2	+4	NE	3	dodo	34	33	4	5	2	-	8	5	8	3	8	1	croSomro	cirododoroSo	35	0·0	7
Hartland Point	75·9	+16	NE	5	c	37	34	6	5	-	-	8	8	-	-	-	4	c	c	39	0·0	0·2
Yeovilton	75·6	-4	NE'E	3	c	37	35	6	5	-	-	9	5	-	10	-		cmocmcm	rrmicmoc		*	
Portland Bill	76·0	-8	ENE	4	ido	42	40	6	5	-	-	8	8	-	10	-	1	irir	omododo	44	*	3
Exeter	75·8	+6	NE	4	c/d	37	36	6	5	2	-	8	5	8	12	25	4	crorom ccdo	cdocm	39	0·0	1
Plymouth	74·5	+10	ENE	3	m	41	39	4	5	-	-	8	8	-	12	-	1	cdodomocm	rrdodomcm	43	0·0	3
St. Eval	74·8	+10	NE	3	c/pr	37	35	7	5	-	-	6	6	-	40	-	1	cidocpro	cpro	44	1·5	2
Predannack	73·5	+16	NE	4	ido	42	41	7	5	-	-	7	7	-	12	-	1	cpro	cid	51	3·9	1
Guernsey	74·1	+4	S'E	3	iro	43	42	7	5	7	-	5	4	3	10	25	2	r	crosorfro	46		1
Scilly, St. Marys	74·2	+22	NE'N	3	c	45	43	7	8	-	-	7	7	-	12	-	1	ircbc	poc	51	5·0	1
Fairwood	77·9	+8	NE	5	c/r	36	32	6	5	-	-	8	4	8	18	25	1	cmoroSo	cmoroSocm	38	0·0	1
Pembroke	78·4	+8	E'N	5	mo	38	33	6	6	-	-	8	8	-	20	-	1	oqirocqm	omocqm	*	0·0	0·4
Aberporth	79·7	+4	E	4	iro	36	33	7	5	-	-	8	5	8	12	40	6	cmoc	cciro	*	0·0	Tr
Penrhos																						-
Holyhead (Valley)	84·0	+16	E'N	5	roro	35	33	4	5	2	-	8	5	8	8	15	1	bccmocm	omcidororo	36	0·0	1
Hawarden	85·4	+6	ENE	3	roSo	34	33	4	5	-	-	8	5	8	10	15	7	cimo	cirosomcro	35	0·0	1
Manchester	84·9	+2	E'N	4	iSo	33	32	5	5	-	-	8	4	8	5	25 1"	4	cdodomoc	cmoroSoSo	35	0·0	0·4
Squires Gate	86·4	+2	E'N	5	roSo	35	32	6	5	-	-	8	5	8	14	25	1	idomoc	moc	36	0·0	Tr
Carlisle	90·5	+6	ENE	5	iro	34	31	5	5	-	-	8	4	8	12	15	1	crorom	crorido	35	~~0·0~~	0·2
Ashbourne																						
Finningley	86·9	+2	E'N	5	sh	33	32	4	6	2	-	8	4	8	4	8 4"	6	cdodomicho	cdrshm	34	0·0	4
Spurn Head	87·6	-2	E	8	roSo	33	33	4	5	-	-	8	8	-	-	-	4	prsom	ors	34	0·0	Tr
Leeming	89·7	+2	NE	4	ido	35	32	6	6	2	-	8	4	8	9	15 1"	6	oSorodom	omododo	35	0·0	0·6
Tynemouth	92·9	+4	E	7	c/ps	35	32	7	-	2	-	8	8	-	18	-	1	oshm	omoshopsh	36	*	0·4
Acklington	94·0	+6	ESE	7	roSo	34	31	6	5	-	-	8	4	8	8	15	4	cirosom	cshmoroSo	35	0·0	0·6
St. Abb's Head	95·6	+12	NE	6	q	34	31	7	5	-	-	8	8	-	12	-	4	cqmrms	cqmocq	36	*	2
Leuchars	97·7	+2	E	6	c	36	29	7	5	-	-	8	5	8	10	15	1	cmoc	c	36	0·0	-
Bell Rock	97·0	+4	ESE	8	o	35	29	8	6	2	-	8	5	-	25	-	*	o	o	*	*	*
Renfrew	95·0	+12	ENE	6	iSo	35	29	6	2	-	-	8	4	8	10	15	4	omoczo		37	0·0	Tr
Prestwick	92·7	+10	ENE	5	c	35	30	7	5	-	-	7	5	7	15	25	0	ssrosom	mosoSoc	36	*	Tr
West Freugh	90·4	+18	E	7	mo	35	28	6	5	7	-	8	4	5	18	25	4	crosomoc	cmoczo	35	*	Tr
Eskdalemuir	93·4	+12	ENE	4	Sc So	31	29	6	-	2	-	8	8	-	7	- 1"	8	cSoSomoks	olcSoSom	32	0·0	2
Point of Ayre	87·8	+4	E'N	5	bc	38	33	7	6	7	-	4	1	4	10	15	0	c	c	39	0·0	-
Tiree	96·1	+10	E'N	7	c	35	28	8	5	-	-	7	3	7	20	25	0	c	ccyc	38	0·0	-
Benbecula	99·8	+16	E	5	bc	36	26	8	5	4	5	4	3	3	32	-	0	cbccy	cyc	38	*	Tr
Stornoway	01·8	+12	E	5	c	37	34	8	8	-	-	7	7	-	28	-	1	c	c	38	0·0	1
Cape Wrath	99·9	-4	E	8	c	35	29	8	2	7	-	7	4	7	20	-	0	c	c	36	*	-
Dalwhinnie	98·0	0	E	1	d/s	29	27	6	3	-	-	6	6	-	-	-	4		ciso	31	0·0	-
Aberdeen	01·4	+8	ESE	5	sh	35	26	7	5	-	-	4	4	-	-	-	7	cisho	ciho	36	0·0	0·5
Rattray	00·8	-4	E	7	roSo	33	33	6	8	-	-	8	8	-	8	-	4	cmois	cmsh	35	*	1
Alness																						
Wick	04·7	+10	ESE	6	q	36	24	7	5	-	-	8	8	-	22	- 1"	4	cistmo	cishom	37	0·0	2
Hatston	06·5	+14	ESE	7	c/ps	35	29	7	8	-	-	8	3	8	15	40	4	cpshm	cpsh	36	*	1
Lerwick	11·3	+6	E'S	4	c	31	21	8	5	-	-	7	7	-	25	-	4	cmocpch	cishc	32	0·0	-
Blacksod Point †	89·8	+22	ENE	6	c	38	34	7	5	-	-	8	8	-	8	-	0	c	c	39	*	-
Malin Head †	91·9	+10	E	6	c	38	34	7	5	-	-	7	7	-	8	-	1	r	r	39	0·0	2
Aldergrove	90·0	+16	ENE	6	mo	35	30	6	5	-	-	8	4	8	10	25	4	cisoc	ccm	36	0·0	0·1
Cas. Archdale	89·2	+14	ENE	4	c/d	35	30	7	5	-	-	8	6	8	18	25	1	om	cmoido	36	0·0	Tr
Birr Castle †	84·3	+10	ENE	3	ir	36	34	7	6	2	-	8	5	-	15	-	1	c	r	38	0·0	0·6
Collinstown †	85·6	+10	ENE	6	iro	37	33	6	5	-	-	8	5	-	11	-	6	c	r	37	0·0	0·2
Rineanna †	84·9	+16	NE'N	6	iro	37	32	6	5	3	-	8	7	-	15	-	1	r	c	40	0·0	-
Valentia †	83·5	+22	NNE	5	zo	39	31	6	5	3	-	7	7	-	20	-	1	c	c	43	0·7	-
Roches Point †	81·0	+16	NE	4	iro	38	34	6	6	2	-	8	4	-	15	-	1	r	r	43	*	0·6

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

0 = Nil
1 = Trace

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

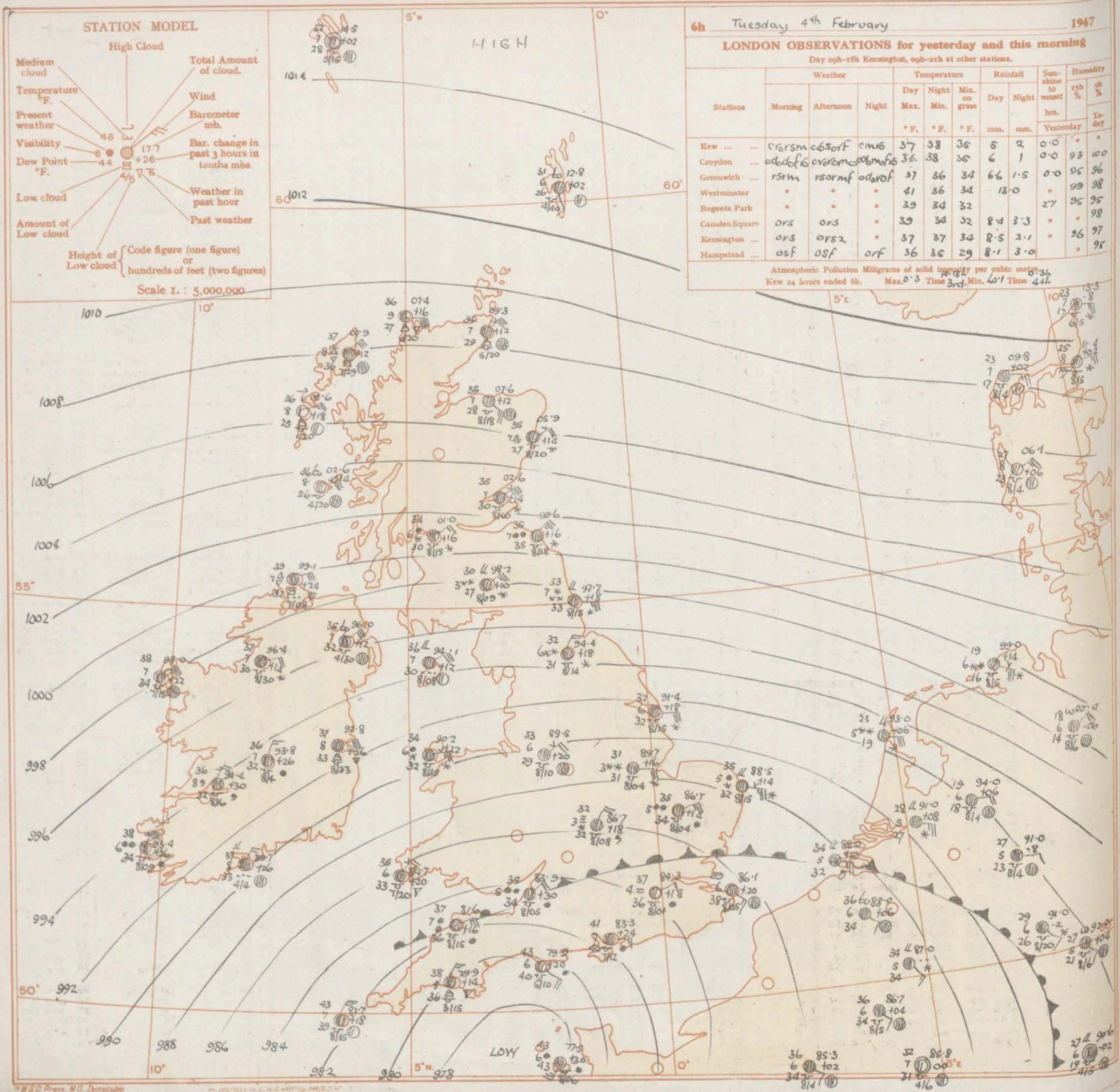
2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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 4th February 1947

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	crorsm	c6sorf	cm16	37	38	35	5	2	0·0	•		•
Croydon ...	ododof6	crorsm	odmof6	36	38	35	6	1	0·0	93		100
Greenwich ...	rsrm	rsormf	odorof	37	36	34	6·6	1·5	0·0	95		96
Westminster	•	•	•	41	36	34	13·0		•	99		98
Regents Park	•	•	•	39	34	32			2·7	95		95
Camden Square	ors	ors	•	39	34	32	8·4	3·3	•	•		98
Kensington ...	ors	ors2	•	37	37	34	8·5	2·1	•	96		97
Hampstead ...	osf	osf	orf	36	36	29	8·1	3·0		•		95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 3rd. Min. 0·1 Time 4th.

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

GENERAL INFERENCE

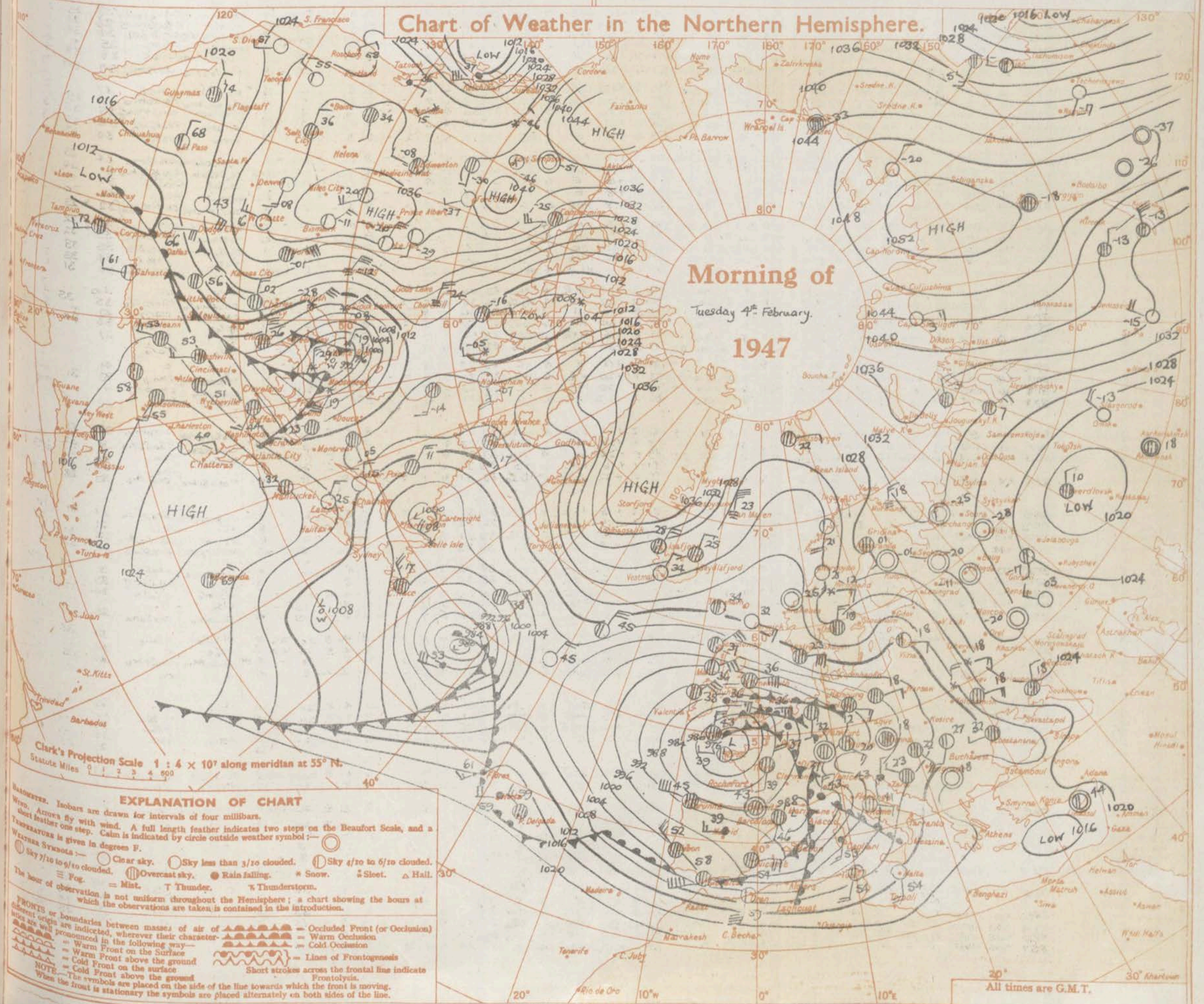
A depression in the Channel is filling up steadily and drifting southeast. Weather will be generally dull with occasional rain, sleet or snow in most districts but there will be a few bright periods in Northwest Scotland. The rain will occur more especially in the South and near the coasts elsewhere. Over high ground in the Midlands, North England and South Scotland there will be considerable snow especially in the east. Later the precipitation will become snow or sleet generally. Visibility will be poor generally except in the Northwest where it will be moderate to good. Much fog will occur especially in the Midlands and Southeast. It will become somewhat colder in the South and Midlands; slight frost will develop in many areas tonight and will persist locally tomorrow.

FURTHER OUTLOOK

Continuing dull with local snow or sleet and temperatures generally near or somewhat below freezing point.

Chart of Weather in the Northern Hemisphere.

Morning of Tuesday 4th February. 1947



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 4th February 1947

No. 31120.

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

District	Stations	Height above M.S.L. in feet	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)	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	*	*	*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon	217	81.1	+10	ENE	3	dodo	36	36	4	5	-	-	8	8	-	2	-
	S. Farnborough	226	80.2	+10	ENE	2	iro	37	37	2	5	-	-	8	8	-	5	-
	Boscombe Down	417	79.7	+12	ENE	4	cf+	36	36	2	5	-	-	8	8	-	-	-
	Calshot	8	79.4	0	ENE	3	roro	39	39	6	5	-	-	8	8	-	10	-
	Tangmere	53	79.7	+12	NE	3	roro	40	40	5	5	-	-	8	8	-	6	-
	Lympne	341	82.6	+14	ESE	3	dodo	39	39	5	5	-	-	8	6	8	5	8
	Manston	140	82.9	+4	ESE	4	rodo	39	38	5	5	-	-	8	8	-	8	-
2	Boxted	165	83.8	+12	ENE	4	ido	36	36	5	5	-	-	8	8	-	8	-
	Felixstowe	10	83.6	+6	E'S	5	iro	36	35	6	6	2	-	8	5	8	8	15
	Gorleston	5	86.6	-6	E	7	rr	36	33	5	-	2	-	8	8	-	10	-
	Mildenhall	13	84.4	+6	ENE	5	dodo	35	34	5	5	2	-	8	5	8	4	15
	West Raynham	250	86.2	+6	E	5	rs	33	32	4	5	-	-	8	8	-	6	-
	Waddington	235	86.8	+8	E'S	6	SoSo	32	32	2	-	-	-	9	9	-	0	-
3	Cranfield	340	83.1	+6	ENE	5	df	33	33	2	-	-	-	6	9	-	0	-
	Honiley	427	83.6	+14	ENE	4	m	33	33	4	5	-	-	8	8	-	12	-
4	Little Rissington	731	82.4	+16	ENE	4	F	32	32	1	-	-	-	9	9	-	0	-
	Defford	58	82.7	+2	NE	5	dodo	34	33	5	6	2	-	8	6	8	7	15
5	Bristol	209	80.2	+14	NE	4	roro	35	24	5	5	-	-	8	8	-	5	-
	Hartland Point	299	78.2	+16	NE	5	iro	37	36	6	5	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	76.6	0	ENE	4	DD	41	39	6	5	-	-	8	8	-	10	-
	Exeter	100	77.8	+12	NE	4	dr	37	35	4	5	2	-	8	5	8	10	-
	Plymouth	86	77.0	+14	N	2	mo	39	36	5	5	-	-	8	8	-	16	-
	St. Eval	345	78.4	+20	NE	4	c	37	35	7	5	-	-	8	8	-	20	-
	Predannack	293	76.6	+18	NE'E	4	c-bc	38	36	7	5	-	-	5	5	-	25	-
	Guernsey	340	74.0	-2	ENE	5	dr	44	42	8	5	7	-	7	4	5	10	25
	Scilly, St. Marys	163	77.8	+20	N	4	c	43	39	7	8	-	+	8	8	-	-	-
6	Fairwood	268	80.1	+16	NE	5	mo	35	33	6	5	-	-	6	2	6	20	40
	Pembroke	142	81.4	-16	ENE	4	o	36	33	7	5	-	-	8	8	-	19	-
	Aberporth	425	82.3	+18	ENE	3	c	35	31	7	5	-	-	8	8	-	30	-
7	Penrhos	63																
	Holyhead (Valley)	32	85.7	+10	E	5	iro	35	33	6	5	-	-	7	5	7	8	15
	Hawarden	15	87.2	+14	ENE	3	ss	32	31	4	5	-	-	8	8	-	8	-
8	Manchester	230	86.3	+12	NE'E	6	SoSo	33	30	6	5	2	-	8	3	8	8	25
	Squires Gate	33																
	Carlisle	100	93.4	+10	ENE	5	iSo	35	32	6	5	2	-	8	6	8	10	-
9	Ashbourne	590																
	Finningley	28	88.3	+10	NW'N	5	sf	32	32	3	6	-	-	8	5	8	2	8
10	Spurn Head	29	88.2	+8	E	8	sh	32	32	4	6	-	-	8	8	-	-	-
	Leeming	105	91.3	+10	NNE	4	roro	34	31	6	6	2	-	8	5	8	8	15
	Tynemouth	108	95.0	+14	E	7	o	36	32	7	-	2	-	8	8	-	15	-
	Acklington	138	95.8	+12	ESE	7	c	34	31	7	5	-	-	8	8	-	14	-
11	St. Abb's Head	280	97.8	+18	NE	6	rs	35	35	7	-	2	-	8	8	-	12	-
	Leuchars	31	99.9	+14	E	6	rs	36	32	6	5	-	-	8	4	8	10	15
	Bell Rock	—	99.3	+18	E'S	8	iSo	37	30	7	9	-	-	8	8	-	15	-
12	Renfrew	35	97.7	+16	NE	5	SoSo	34	32	6	5	2	-	8	4	8	10	15
	Prestwick	30	95.3	+12	ENE	4	c	36	31	8	5	-	-	8	5	8	28	25
	West Freugh	52	93.1	+14	E	5	c	36	29	8	5	7	-	6	3	5	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	90.7	+24	E'N	6	c	38	34	8	6	7	-	8	3	5	10	-
13A	Tiree	44	99.5	+14	E'N	6	c	36	26	8	5	-	-	7	7	-	25	-
	Benbecula	27	03.7	+22	E	4	c	37	23	8	5	-	-	7	7	-	35	-
13B	Stornoway	12	05.2	+18	ENE	5	psh	37	34	8	8	6	-	6	4	5	30	57
	Cape Wrath	367	05.0	+10	E	8	pSo	33	31	8	8	-	-	5	5	-	26	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						36										
	Rattray	46	03.6	+8	E	7	prs	35	32	6	8	-	-	8	8	-	15	-
	Alness	63																
	Wick	114	06.9	+10	SE	6	c	34	29	7	2	-	-	6	6	-	20	-
16	Hatston	45	09.1	+10	ESE	7	psh	35	29	8	2	7	-	8	5	8	20	-
	Lerwick	269	12.4	+6	E'S	3	b	32	23	8	5	-	-	2	2	-	50	-
17	Blacksod Point †	18	93.8	+22	NE'E	6	c	38	34	7	5	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	194	92.8	+10	ENE	5	rs	35	30	7	5	7	-	6	5	8	15	40
	Cas. Archdale	225	93.0	+18	ENE	3	c	36	30	7	5	-	-	6	6	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	88.2	+14	ENE	6	iro	38	34	7	5	-	-	8	8	-	14	-
20	Rineanna †	13	89.4	+22	NE'N	5	cld	37	33	7	5	-	-	8	8	-	14	-
	Valentia †	30	88.7	+28	NNE	5	prs	38	34	6	5	-	-	8	8	-	21	-
	Roches Point †	22	85.1	+24	NNE	4	c	38	34	8	6	2	-	8	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 4th February / 9 h. / OBSERVATIONS during NIGHT

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)	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)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	84.7	+24	ENE	2	m	38	37	4	5	-	-	8	8	-	21	-	1	cm	crorocm	39	36	2
Croydon	84.3	+18	E'N	2	mf	37	36	4	5	-	-	8	8	-	1	-	1	ododof	ododomoro	36	35	1
S. Farnborough	84.0	+26	ENE	3	cf-	37	37	3	5	-	-	8	8	-	5	-	4	ororofofoir	ofrorodo	36	34	1
Boscombe Down	83.3	+24	ENE	3	rf	35	35	3	5	-	-	5	8	-	5	-	6	omroro	oforf	35	*	4
Calshot	82.7	+20	ESE	2	c	40	40	6	5	-	-	8	8	-	12	-	1	eirocdodomo	ciroc	38	38	4
Tangmere	83.3	+24	E	3	c	41	40	7	5	-	-	7	7	-	12	-	4	cirororomo	crоromo	39	39	3
Lympne	85.2	+22	ESE	2	c	38	38	6	5	-	-	8	8	-	6	-	6 1"	pmorordo	qmoro	37		2
Manston	86.1	+20	ESE	3	c	39	38	6	5	-	-	8	8	-	5	-	1	doorpromo	pqdomo	37	29	1
Boxted	86.0	+2	E	3	iro	37	36	4	5	-	-	8	8	-	3	-	1	qcirom	cmrrmd	35	35	3
Felixstowe	86.0	+18	SSW	3	iro	37	35	6	5	-	-	8	8	-	12	-	6	ciromo	crorciro	36	35	3
Gorleston	88.5	+12	E	7	roSo	35	32	5	-	2	-	8	8	-	15	-	1	orrm	orsm	34	33	9
Mildenhall	86.7	+14	ENE	5	roro	35	34	5	5	-	-	8	8	-	4	-	1	cromocdomo	crorоmo	34	33	1
West Raynham	88.9	+12	ENE	5	SoSo	32	32	4	5	-	-	8	8	-	6	-	6 5"	crfcsom	crorSom	31	20	2
Waddington	89.7	+16	E	6	Sf	31	31	3	5	-	-	9	8	-	4	-	9 6"	cSoSof	cSoSf	30	*	2
Cranfield	84.9	+18	E	5	df	35	35	2	-	-	-	9	9	-	0	-	6 2"	osrdof	odof	32	30	2
Honiley	86.7	+18	NNE	4	Sf	32	32	3	5	-	-	8	8	-	8	-	8	cSoSomcm	cmidoSof	32	23	2
Little Rissington	85.2	+18	ENE	4	F	32	32	1	-	-	-	9	9	-	0	-	9 8"	odoshoFe	ofe	31	32	2
Defford	86.0	+18	NE	4	roro	34	32	6	6	-	-	8	8	-	7	-	4	crosmocdo	coromoc	33	32	0.3
Bristol	83.9	+30	NE	4	roro	35	34	5	5	-	-	8	8	-	5	-	1	edodoroSoro	crororoiro	35	33	4
Hartland Point	81.6	+16	NE	5	ir	37	36	7	5	-	-	8	8	-	-	-	1	iroc	iroroc	34	33	2
Yeovilton	81.2		NE'N	4	roro	37	37	5	5	-	-	8	5	-	8	25	1		ccdrmo	34	31	1
Portland Bill	79.9	+20	SE'E	4	mo	43	40	6	5	-	-	5	5	-	10	-	1	ldrr	irc	40	*	7
Exeter	81.2	+22	NE	4	dodo	36	34	6	5	2	-	8	4	8	5	15	1	cidododoro	dorocdo	35	35	3
Plymouth	79.9	+14	N	3	mo	39	36	5	8	-	-	5	3	5	15	15	1	cmoidocmo	cpomo	37	*	3
St. Eval	82.6	+30	NE	6	roro	37	35	6	5	2	-	8	5	8	9	15	1	cproc	cmoiro	36	34	2
Predannack	79.8	+16	NNE	5	c/bc	38	36	7	7	-	-	6	5	-	20	-	1	c	c	37	*	1
Guernsey	77.5	+30	S	5	ro	43	43	6	5	-	-	8	4	8	6	15		cbro	ororo			-
Scilly, St. Marys	81.7	+18	N	5	c	43	39	7	5	-	-	8	8	-	-	-	1	iroc	c	41	*	0.6
Fairwood	83.8	+20	NE	6	mo	35	31	6	-	7	-	6	6	-	-	-	1	crolomocmo	cmo	33	31	0.4
Pembroke	84.7	+20	NE	4	c	35	33	6	5	-	-	7	7	-	20	-	1	cmoomo	cmoprs	*	*	
Aberporth	86.2	+22	NE	4	c	35	30	7	5	-	-	8	8	-	30	-	4	cisomoc	c	34	32	0.3
Penrhos																						
Holyhead (Valley)	90.2	+22	ENE	5	roSo	34	32	6	5	-	-	8	5	8	15	25	1	crorromocmo	ciromo	33	27	1
Hawarden	99.0	+26	NE	1	SoSo	32	32	4	5	-	-	8	8	-	9	-	7 3"	dsmssm	cSoSom	31	32	7
Manchester	89.5	+20	NE'E	4	mo	33	29	6	5	-	-	8	3	8	10	25	4	cSoSomo	cmo	32	31	0.3
Squires Gate	91.1	+16	ENE	6	mo	33	31	6	5	7	-	7	4	6	20	-	0		moc	33	33	-
Carlisle	97.4	+22	ENE	5	SoSo	33	31	5	5	2	-	8	5	-	10	-	4	eroroiSomo	ciSomo	32	33	0.3
Ashbourne																						
Finningley	91.2	+18	ENE	5	k/So	31	31	3	-	2	-	8	8	-	6	-	9 7"	cSoSomcSoS	clesofck	31	31	10
Spurn Head	91.4	+18	E	6	o	32	32	6	5	-	-	8	8	-	-	-	8	osh	oss	31	*	Tr
Leeming	94.4	+18	NNE	4	SoSo	32	31	6	5	-	-	8	8	-	14	-	6 1"	crromo	pSoSomo	32	31	1
Tynemouth	97.7	+18	E	7	SS	33	33	7	-	2	-	8	8	-	15	-	4	orSSmoO	orrSoSS	33	32	2
Acklington	97.8	+10	ESE	7	c	34	29	7	5	-	-	8	8	-	15	-	4	croSomoc	cloSc	31	31	Tr
St. Abb's Head	99.6	+16	NE	7	roro	35	35	7	5	-	-	8	8	-	18	-	4	oqrs	oqrsoq	33	*	1
Leuchars	02.6	+14	ENE	7	c/s	35	30	7	5	-	-	8	4	8	10	15	1	ciSomo	cir,sc	34	32	1
Bell Rock	01.6	+12	E'S	8	SS	36	29	7	9	-	-	8	8	-	15	-	*	oiSo	rS	*	*	*
Renfrew	01.0	+16	NE	4	rS	34	30	6	5	-	-	8	8	-	15	-	4	cSoSomo	croSomo	34	32	3
Prestwick	98.8	+18	ENE	5	rs	35	30	7	5	-	-	8	4	8	20	25	0	ciSoSoc	ciroSo	34	33	Tr
West Freugh	97.2	+22	E'N	5	c	38	27	8	5	7	-	8	4	5	15	40	3	czoc	c	34	32	1
Eskdalemuir	98.2	+10	NE'E	5	SoSo	30	27	8	-	2	-	8	8	-	9	-	8 2"	cSoSomo	cSoSomo	30	28	-
Point of Ayre	94.1	+12	E'N	6	o	36	30	7	6	2	-	8	4	4	8	-	0	c	co	36	*	
Tiree	02.6	+14	ENE	6	c-bc	36	26	8	5	7	-	5	4	5	20	-	0	cbrc	c	35	31	-
Benbecula	05.6	+18	ENE	5	b-bc	36	25	8	8	4	1	3	1	3	20	40	0	brcy	cybbc	36	32	Tr
Stornoway	07.9	+12	ENE	6	psh	37	36	8	3	-	-	7	7	-	29	-	1	c	pshc	36	32	-
Cape Wrath	07.4	+16	E	8	c	36	27	9	2	-	-	6	6	-	20	-	3	ccps	epsc	32	29	-
Dalwhinnie																	4			27	25	-
Aberdeen	05.9	+14	E'N	4	sh	35	27	7	5	-	-	8	4	8	20	25	7	cSokish	cish soh	33	31	1
Rattray	05.9	+2	E	7	mo	35	32	6	8	-	-	8	8	-	20	-	4	cmoiS	cmo	34		
Alness																						
Wick	07.3	+12	ENE	6	c	34	29	7	8	-	-	8	5	8	20	40	4	cpSomoiS	cmoc	31	30	2
Hatston	11.3	+12	E	6	c/ps	35	31	7	2	7	-	8	4	8	25	-	4	cpsh	epshc	32	29	0.1
Lerwick	12.8	+2	SSE	2	c	31	26	8	5	7	-	7	4	4	40	-	4	cbcb	bcpsoc	31	29	Tr
Blacksod Point †	98.0	+22	ENE	7	c	38	34	7	5	-	-	7	7	-	15	-	1	c	c	36	*	Tr
Malin Head †	99.1	+24	ENE	6	phr	39	31	7	9	-	-	7	7	-	8	-	1		pr	36	*	1
Aldergrove	96.0	+12	ENE	6	c	35	32	7	5	7	-	6	4	-	30	-	1	cros	ecroSoc	34	30	Tr
Cas. Archdale	96.4	+14	ENE	4	c/s	37	30	7	5	-	-	8	8	-	30	-	1	c	cSohc	35	33	Tr 0.3
Birr Castle †	93.8	+36	N	3	c	36	32	7	8	-	-	8	8	-	15	-	1	*	r	35	35	3
Collinstown †	92.8	+26	ENE	6	c/pr	37	33	8	8	-	-	8	8	-	33	-	6	r	pr	36	34	Tr
Rineanna †	94.4	+30	N'E	4	ido	36	32	8	5	-	-	8	8	-	16	-	1	d	d	36	35	2
Valentia †	93.4	+26	N'E	6	roro	38	34	6	5	-	-	8	8	-	9	-	1	c	r	37	36	0.5
Roches Point †	89.7	+26	NNE	4	c	37	33	8	6	2	-	8	4	-	15	-	1	c	c	36	*	

† 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 5th February 1947

No. 31121

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

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 of Base B (16)
1	Kew	90·0	+20	ENE	3	m	40	39	4	6	-	-	8	4	8	18	25
	Croydon	89·9	+24	E	4	c/f	39	39	4	6	-	-	8	8	-	3	-
	S. Farnborough	90·1	+30	E'N	2	dodo	39	38	4	5	-	-	8	8	-	7	-
	Boscombe Down	89·6	+30	NE'E	2	cf-	37	37	3	5	-	-	8	8	-	6	-
	Calshot	89·2	+28	ENE	3	mo	39	39	6	5	-	-	8	4	8	8	15
	Tangmere	89·1	+28	E	3	c/r	40	39	5	5	-	-	8	5	8	6	8
	Lympne	90·3	+27	NNE	1	cf-	37	37	3	5	-	-	8	8	-	5	-
	Manston	90·7	+26	E	4	mo	40	38	5	5	-	-	5	3	4	6	40
2	Boxted	91·9	+28	ENE	5	ido	36	35	4	5	-	-	8	8	-	6	-
	Felixstowe	91·6	+26	E'N	4	c/d	36	35	5	5	-	-	8	8	-	7	-
	Gorleston	93·5	+32	E	7	SS	32	29	5	-	2	-	8	8	-	15	-
	Mildenhall	92·6	+28	ENE	4	c/f	35	35	4	5	-	-	8	5	8	6	15
	West Raynham	94·0	+30	ENE	3	mo	31	31	5	5	-	-	8	8	-	4	-
	Waddington	95·4	+26	E	5	Sf	31	31	2	5	-	-	8	8	-	5	-
3	Cranfield	91·4	+28	ENE	4	dF	34	34	1	-	-	-	9	9	-	0	-
	Honiley	92·8	+30	NE	4	SoSo	32	32	4	5	-	-	8	8	-	10	-
4	Little Rissington	91·5	-32	ENE	3	f+	32	32	2	-	-	-	9	9	-	0	-
	Defford	92·7	+38	NE	3	dodo	33	31	5	6	-	-	8	5	8	8	15
5	Bristol	90·4	+30	NNE	4	cf	34	34	3	5	-	-	8	8	-	5	-
	Hartland Point	88·6	+34	NE	5	c	37	35	7	5	-	-	7	7	-	-	-
	Yeovilton	88·6	+36	NE	4	ido	37	34	4	5	-	-	8	7	-	8	25
	Portland Bill	87·0	+36	E	4	mo	42	40	6	6	-	-	8	8	-	10	-
	Exeter	88·5	+34	NE	5	mo	37	35	5	5	-	-	8	5	8	4	25
	Plymouth	87·0	+40	ENE	3	mo	41	39	5	6	2	-	8	4	8	15	40
	St. Eval	88·8	+38	NE	5	mo	38	35	6	5	-	-	8	4	7	10	25
	Predannack	86·8	+38	HNE	5	c	40	38	7	5	-	-	7	7	-	15	-
	Guernsey	86·1	+42	E'S	2	mo	41	40	6	5	-	-	8	5	4	5	8
6	Scilly, St. Marys	88·1	+14	N	6	c	42	37	7	5	-	-	7	7	-	9	-
	Fairwood	90·5	+30	NE	5	c/r	35	30	6	5	-	-	7	4	7	25	40
	Pembroke	92·3	+38	NE	5	c/rs	36	31	6	5	9	-	8	4	4	25	72
	Aberporth	82·3	+18	ENE	3	c	35	31	7	5	-	-	5	8	-	30	-
7	Penrhos																
	Holyhead (Valley)	95·5	+26	E'N	5	c	36	31	7	5	7	-	8	4	8	18	40
8	Hawarden	96·7	+28	ENE	2	SoSo	33	30	5	5	-	-	8	7	8	12	15
	Manchester	95·2	+30	NE'E	5	mo	33	30	6	5	-	-	7	4	4	8	25
	Squires Gate	96·9	+24	ENE	5	c	36	30	8	5	-	-	8	8	-	12	-
	Carlisle	00·9	+6	NE	5	SoSo	33	32	5	5	2	-	8	5	8	10	40
9	Ashbourne																
10	Finningley	96·9	+30	NE'E	4	Sf	31	30	3	5	-	-	8	8	-	6	-
	Spurn Head	94·0	+4	E	6	Sh	31	31	4	5	-	-	8	8	-	-	-
	Leeming	99·8	+26	HNE	7	SoSo	33	32	4	5	-	-	8	8	-	6	-
	Tynemouth	01·9	+20	E	7	SS	33	33	6	-	2	-	8	8	-	18	-
11	Acklington	03·6	+22	ESE	6	SoSo	32	31	5	5	-	-	8	4	8	8	15
	St. Abb's Head	04·4	+26	NNE	6	c/phr	34	31	7	5	-	-	8	8	-	15	-
	Leuchars	06·6	+20	NE	5	Sh	35	31	6	5	2	-	8	5	8	12	40
12	Bell Rock	05·7	+32	E'S	8	c/p	36	30	7	9	-	-	8	8	-	15	-
	Renfrew	05·2	+26	NE	5	c/S	33	30	6	5	2	-	8	4	8	4	15
	Prestwick	03·4	+24	ENE	5	c	36	30	8	5	-	-	8	3	8	20	25
	West Freugh	02·1	+26	ENE	6	c/S	36	26	8	5	7	-	7	3	4	20	40
	Eskdalemuir	02·5	+22	NE	4	SoSo	30	28	6	-	2	-	8	8	-	9	-
	Point of Ayre	99·5	+30	E'N	5	iSo	36	30	7	6	2	-	8	3	5	8	25
13A	Tiree	06·8	+14	ENE	4	c.bc	38	25	8	8	3	-	5	5	1	30	-
	Benbecula	10·4	+18	ENE	4	bbc	38	26	9	8	6	-	3	3	1	25	-
13B	Stornoway	11·5	+16	E	4	bbc	37	29	8	1	4	-	3	2	3	30	-
15	Cape Wrath	11·2	+14	E	7	c.bc	35	28	9	2	7	-	5	4	3	20	-
	Dalwhinnie																
	Aberdeen	09·5	+16	E	4	Sh	35	27	8	5	-	-	8	3	8	15	25
	Rattray	09·8	+16	E	7	c	34	29	7	8	-	-	7	7	-	20	-
	Alness																
	Wick	12·2	+6	E	5	c/pS	34	28	8	7	3	-	7	3	4	30	40
16	Hatston	14·0	+14	E	6	c	35	27	9	2	-	-	6	6	-	25	-
17	Lerwick	14·7	+6	SW	2	c.bc	34	28	8	8	-	-	5	4	5	20	25
18	Blacksod Point†	03·7	+22	NE	6	c	39	31	8	5	-	-	8	8	-	15	-
	Malin Head†	03·9	+20	ENE	6	iSo	37	35	7	5	2	-	8	3	-	8	-
	Aldergrove	01·4	+16	ENE	5	SoSo	35	30	7	5	7	-	6	4	6	20	40
19	Cas. Archdale	02·3	+22	NE	4	c	37	29	8	5	-	-	8	4	8	25	40
	Birr Castle†	99·3	+26	NE	3	c	37	29	6	5	2	-	8	5	-	25	-
20	Collinstown†	98·8	+26	NE	5	c/pr	36	32	8	7	-	-	8	5	-	18	-
	Rineanna†	00·9	+32	NNE	5	c	38	30	8	5	-	-	7	7	-	32	-
	Valentia†	99·8	+36	NE'N	4	c.bc	39	31	8	8	6	-	5	5	-	23	-
	Roches Point†	96·2	+34	ENE	5	c.bc	40	29	8	8	-	-	5	5	-	15	-

OBSERVATIONS at 18h. G.M.T. 4th February — 21h. — 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)	Amount Total 0–9 (28)	Amount Low A 0–9 (29)	Amount Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	21h. 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	95·8	+34	NE	4	mo	35	33	5	5	2	-	8	5	8	25	-	7	cmfcm	cmcmo	40	0·0	0·1
Croydon	95·3	+32	ENE	4	f	35	33	3	-	-	-	9	9	-	0	-	4	cnicf	cmffido	39	0·0	Tr
S. Farnborough	95·2	+34	NE	3	c/f	36	35	2	5	-	-	8	8	-	6	-	1	ofircdodo	cdomcfe	39	0·0	0·1
Boscombe Down	95·0	+34	NE'E	4	cf	35	35	2	5	-	-	8	8	-	6	-	6	orfof	of	37	0·0	-
Calshot	94·2	+28	NE	3	mo	39	37	5	5	-	-	8	4	8	4	8	1	cmo	cmo	40	0·0	0·5
Tangmere	93·4	+30	NE	4	dodo	39	38	6	5	-	-	8	8	-	6	-	4	cirsmo	cdodomo	41	0·0	1
Lympne	94·3	+28	NE	5	m	33	33	4	5	-	-	8	8	-	2	-	3	cmocf	cfmircm	39	0·0	Tr
Manston	95·0	+24	NE	5	iSo	32	32	4	5	-	-	8	8	-	3	-	4	ofcm	ofSom	41	0·1	Tr
Boxted	97·0	+32	NE	5	SoSo	30	28	5	5	-	-	8	5	8	4	15	4	crrfcdo	c	37	0·0	1
Felixstowe	96·9	+32	ENE	6	SoSo	30	29	4	5	-	-	8	8	-	6	-	4	ciromo	osoSom	37	0·0	0·6
Gorleston	98·1	+20	E	7	mo	30	29	5	3	2	-	8	5	3	8	15	8	oSS2o	oSSfo	37	0·0	0·6
Mildenhall	98·2	+32	ENE	4	SoSo	29	29	5	6	2	-	8	4	8	8	15	1" 7	ordn.f	cdSoS	36	0·0	2
West Raynham	98·9	+32	ENE	5	SoSo	28	27	6	5	-	-	8	8	-	8	-	4" 8	crSoSomo	cSomo	33	0·0	5
Waddington	00·2	+26	E	4	SoSo	29	29	4	5	-	-	8	8	-	6	-	9	cSoSpmo	cSoSomo	31	0·0	1
Cranfield	97·0	+34	ENE	5	SoSo	30	30	3	5	-	-	8	8	-	4	-	2" 6	odof	cSoSom	34	0·0	2
Honiley	98·1	+30	NE	5	iSo	31	31	5	5	-	-	8	8	-	12	-	9	cfmoiSom	cmiSocmo	32	0·0	2
Little Rissington	97·0	+34	NE'E	4	sh	30	29	4	5	-	-	8	8	-	6	-	9	ofidofe	ofeoshshmo	33	0·0	3
Defford																	8	crSmcdo		34	0·0	0·2
Bristol	96·3	+34	NNE	3	df	33	33	3	5	-	-	8	8	-	4	-		cmidocf	cdof	36	0·0	Tr
Hartland Point	95·1	+36	NE	4	c	38	34	6	5	-	-	7	7	-	-	-	1	irc	c	39	0·1	Tr
Yeovilton	93·2	+24	NNE	3	m	35	35	4	5	-	-	8	8	-	8	-		ccmdmdm	cm		*	
Portland Bill	92·2	+32	ENE	4	Dr	39	36	2	-	-	-	9	9	-	0	-	1	o	drdf	43	*	6·4
Exeter	95·2	+42	NNE	4	irs	35	34	9	5	-	-	8	5	8	8	25	1	cdodomo	cmocirsmo	37	0·0	0·1
Plymouth	93·5	+46	NNW	2	mo	38	35	5	8	7	-	8	6	8	10	-	1	cmajpr	cmo	41	*	Tr
St. Eval	95·3	+26	NE	4	mo	39	35	5	5	-	-	8	4	8	8	15	1	cr/rs moc	cmo	40	1·0	-
Predannack	93·4	+32	NNE	5	c	39	36	7	5	-	-	8	8	-	15	-	0	c	c	42	0·4	Tr
Guernsey	91·1	+38	NE	3	dodo	41	40	6	5	-	-	8	5	8	4	8	1	r	cromododo	44	0·0	1
Scilly, St. Marys	95·0	+40	N'W	5	c	41	37	7	5	-	-	8	8	-	11	-	1	irs	cirs	42	0·0	0·1
Fairwood	96·9	+36	NNE	3	mo	34	31	6	5	-	-	8	4	8	25	40	1	crsSomoc	cmocrsSomo	36	0·0	0·5
Pembroke	97·2	+26	NE	5	mo	34	30	6	5	3	-	5	4	3	25	-	1	cqirsScgm	irsbcmo	*	0·2	-
Aberporth	~~98·2~~	~~+30~~	~~ENE~~	~~4~~	~~mo~~	~~33~~	~~30~~	~~6~~	~~2~~	~~7~~	~~-~~	~~7~~	~~5~~	~~7~~	~~20~~	~~-~~	7	ciSomoc	ciSocmo	*	0·0	0·5
Penrhos	93·0	+32	ENE	4	iSo	34	25	6	5	-	-	8	5	8	12	40						
Holyhead (Valley)	00·8	+26	N'E	4	mo	35	29	6	5	-	-	5	4	5	20	25	0	cirsmoc	ccmo	36	0·0	-
Hawarden	01·6	+24	NNE	2	iSo	32	29	5	5	-	-	8	6	8	12	25	8	cSSmcSoSo	cSoSomoc	33	0·0	1
Manchester	00·1	+30	NE'E	3	iSo	33	30	6	5	2	-	8	5	8	16	40	4	cmo	cSoSomoc	33	0·0	-
Squires Gate	02·0	+30	ENE	5	rSo	34	29	7	5	-	-	8	5	8	14	25	7	cmoc	isorsSuc	37	0·0	2
Carlisle	04·9	+20	ENE	4	iSo	33	31	6	5	7	-	8	2	5	10	15	4	cSoSomo	cSoSomoc	33	*	0·2
Ashbourne																						
Finningley	01·2	+26	ENE	4	SoSo	31	30	4	5	2	-	8	6	8	15	15	9" 9	cSoSoS	cSoSofcSo	32	0·0	7
Spurn Head	01·1	+28	E	6	SS	31	31	4	5	-	-	8	6	-	-	-	9" 9	~~cf~~ OSS	OSS	32	0·0	-
Leeming	03·6	+22	NE	3	SoSo	32	32	5	5	-	-	8	8	-	27	-	7	oSoSodoSo	oSoSomo	34	0·0	0·4
Tynemouth	06·0	+18	E	7	SS	34	31	5	-	2	-	8	8	-	15	-	4	oSS	oSSmo	35	*	3
Acklington	86·5	+20	ESE	5	SoSo	32	30	4	6	-	-	8	5	8	6	15	2" 7	cSoSomo	cSoSo	32	0·0	2
St. Abb's Head	07·7	+16	NNE	6	rSo	34	31	7	5	-	-	8	8	-	18	-	7	cpsh	oqrsS	35	*	1
Leuchars	09·0	+10	ENE	6	psh	35	28	7	8	-	-	8	8	-	10	-	4	ciSomosh	cpShmo	37	0·0	2
Bell Rock	08·5	+18	E'S	6	c/p	35	26	8	9	-	-	8	8	-	15	-		rSph	ph			
Renfrew	08·6	+16	NE	4	cbc/S	33	30	6	5	7	-	5	4	4	15	-	8	crSoSoSomo	cSoSomo	35	0·0	2
Prestwick	06·9	+20	NE	4	c	35	30	7	5	3	-	6	3	4	20	57	0	rSoSoSoSoc	cbciSoc	38	*	-
West Freugh	06·0	+22	ENE	4	iSo	34	28	8	5	2	-	5	4	5	20	40	4	ciSoc	ciSo	36	*	Tr
Eskdalemuir	06·2	+20	ENE	4	SoSo	30	28	6	6	-	-	8	8	-	7	-	2" 8	cSoSomo	oSoSomo	31	0·0	2
Point of Ayre	03·3	+16	ENE	5	c	36	30	8	5	7	-	8	3	5	20	-	0	cciSo	c	37	0·0	Tr
Tiree	10·2	+20	ENE	4	c	36	25	8	5	-	-	7	4	7	15	40	0	cbcyccy	bcycyc	41	1·2	-
Benbecula	12·5	+14	ENE	5	c.bc	37	30	8	7	-	-	5	3	5	25	40	0	bcbbc	bcyc	39	*	-
Stornoway	13·4	+14	ENE	3	c	36	29	8	4	3	-	7	4	6	22	-	0	cbcpS	bbcc	38	3·5	-
Cape Wrath	13·2	+12	E	6	cbc/pS	33	33	9	8	3	-	5	4	4	20	-	4	c	cpS	38	*	1
Dalwhinnie		+12	E	1	c/S	28	25	6	3	-	-	6	6	-	-	-	7		ciSo	30	0·2	-
Aberdeen	11·5	+14	E'S	4	c/pS	35	32	8	5	-	-	8	4	8	15	25	1" 7	ciShiSoh	ciShcy	36	0·0	1
Rattray	11·6	+8	E	7	prSo	33	32	6	8	-	-	8	8	-	10	-	4	cpSc	c/pSmo	35	*	1
Alness																						
Wick	14·0	+10	E	4	c	35	34	8	7	-	-	8	4	8	20	40	1" 4	ccpSo	cbc	36	0·0	Tr
Hatston	15·5	+14	SE	3	c.bc	33	27	9	8	-	-	5	3	5	15	40	4	cpSh	bccpSo	35	*	0·1
Lerwick	15·5	+4	S	3	bc	31	25	8	5	-	-	4	2	4	20	40	4	cpSoc	ciSoc	34	0·5	Tr
Blacksod Point†	07·4	+22	NE	6	c	39	35	7	5	-	-	8	8	-	15	-	0	c	c	40	*	Tr
Malin Head†	07·6	+18	NE'E	5	irs	37	35	8	5	2	-	8	3	-	8	-	1	r	r	40	0·0	1
Aldergrove	06·1	+28	NE'E	4	pSo	34	30	7	8	7	2	5	4	3	15	25	4	ccSoSo	cmoiSoSbpSo	38	1·8	Tr
Cas. Archdale	06·9	+28	NNE	3	c	35	31	8	5	2	-	7	3	7	25	40	1	c	c	37	*	-
Birr Castle†	03·0	+24	NE	2	c	35	31	8	5	2	-	8	5	-	25	-	1	c	c	37	0·0	-
Collinstown†	03·3	+28	ENE	4	c	36	28	8	8	-	-	8	8	-	30	-	4	pr	pr	37	0·0	Tr
Rineanna†	05·1	+24	N	4	c	37	29	8	5	-	-	8	8	-	28	-	1	c	c	39	0·0	-
Valentia†	05·0	+26	NE'N	4	c	38	27	8	8	-	-	8	8	-	32	-	1	c	c	39	1·2	0·2
Roches Point†	01·8	+30	NE	5	c	38	30	8	8	-	-	6	6	-	15	-	1	c	c	41	*	-

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

0 = Nil
1 = Trace

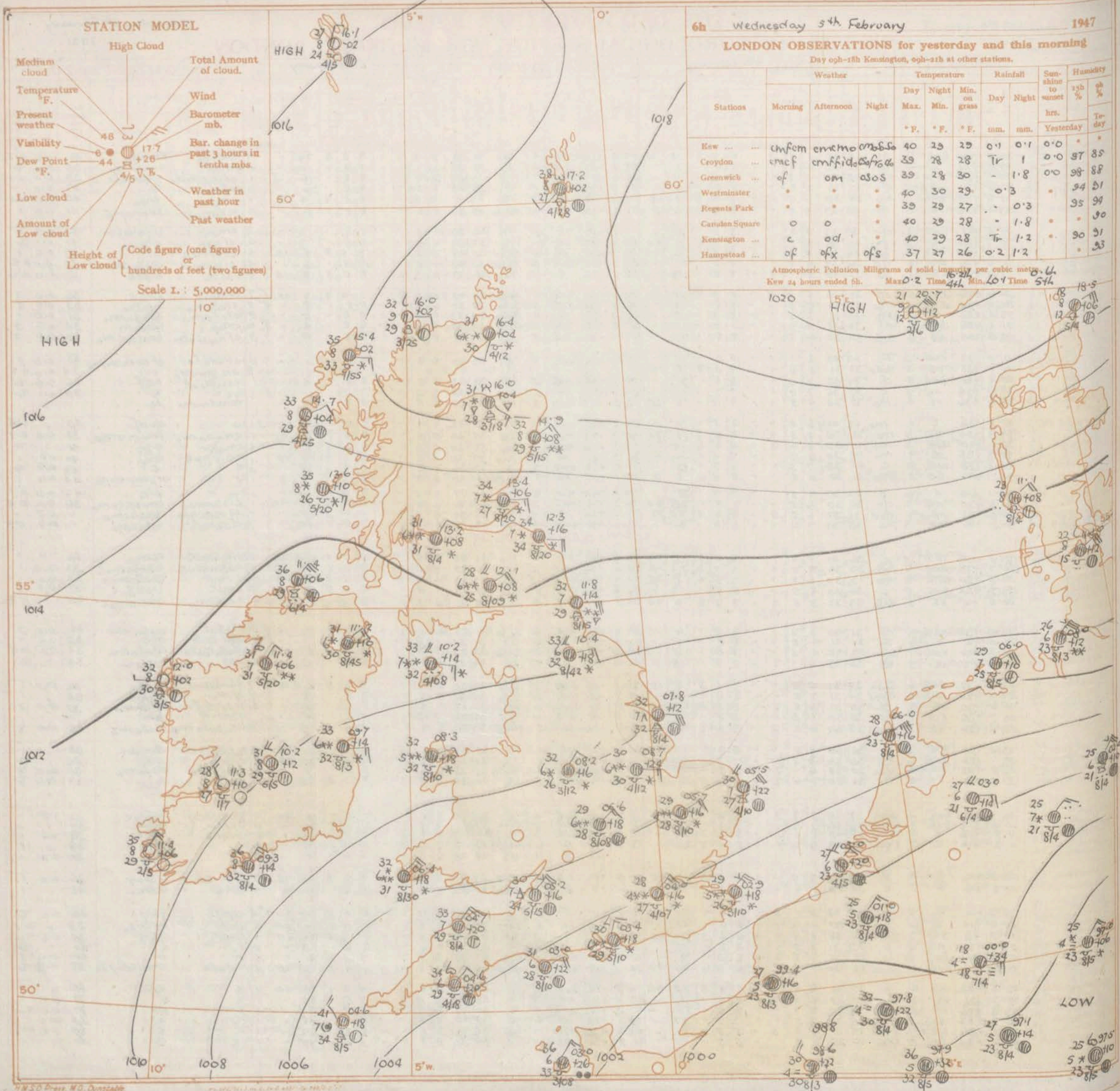
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.
3 = 1/4 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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.



6h Wednesday 5th February 1947

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 09h % Today
Kew	cmfcm	cmcmo	cmbfo	40	29	29	0·1	0·1	0·0	*	*
Croydon ...	cmcf	cmffdo	cofrdo	39	28	28	Tr	1	0·0	97	85
Greenwich ...	of	om	osos	39	28	30	-	1·8	0·0	98	88
Westminster	*	*	*	40	30	29	0·3		*	94	91
Regents Park	*	*	*	39	29	27	-	0·3		95	99
Camden Square	o	o	*	40	29	28	-	1·8	*	*	90
Kensington ...	c	ocl	*	40	29	28	Tr	1·2	*	90	91
Hampstead ...	of	ofx	ofs	37	27	26	0·2	1·2		*	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 16·21, 4th Min. 0·1 Time 8·4, 5th

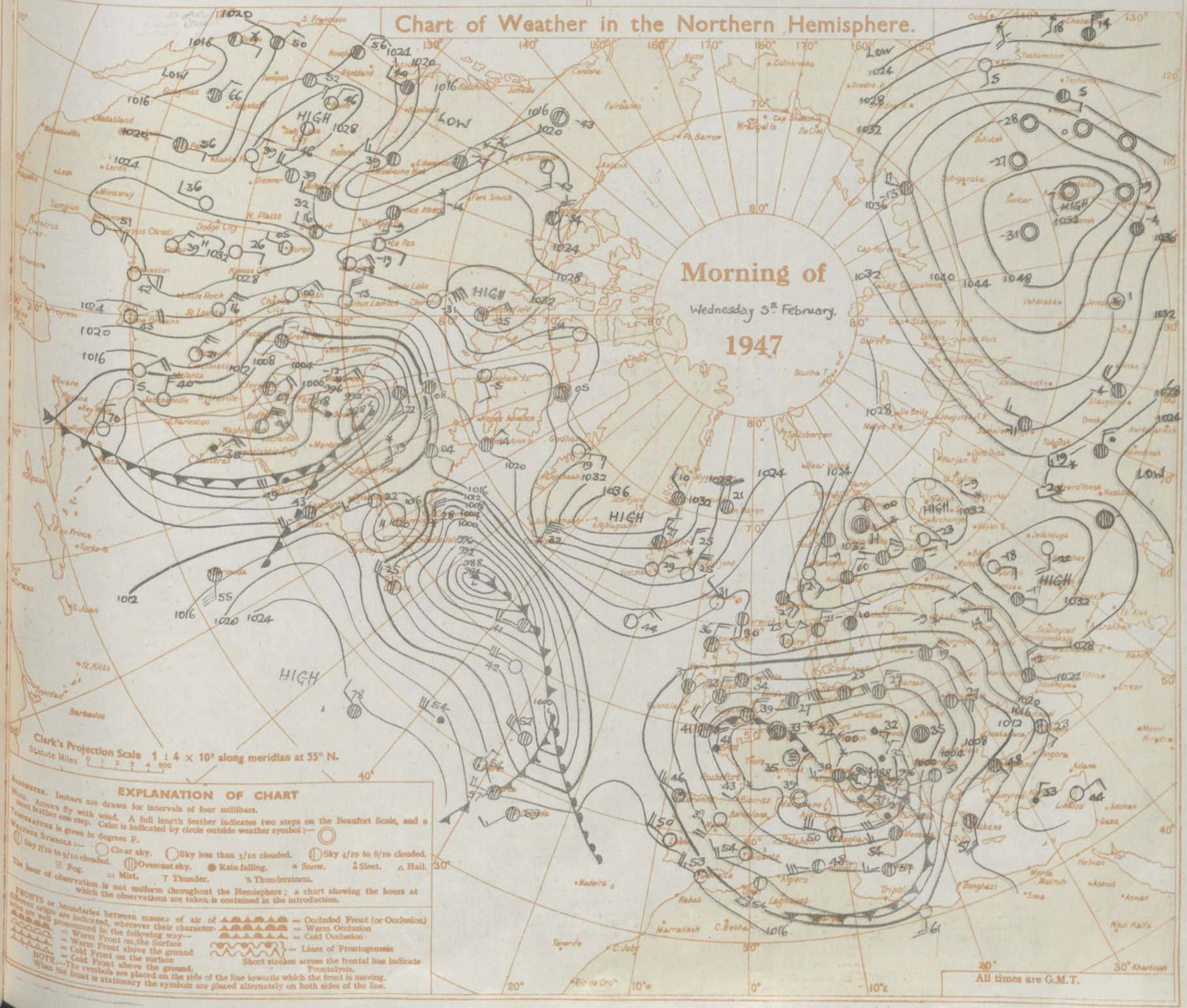
H.M.S.O. Press, W.O., Dunstable

GENERAL INFERENCE

Pressure is high over Scandinavia, and low over France. Weather over the British Isles will be dull with periods of snow, mainly slight, in all districts, but more prolonged at times in the Eastern districts of England and Scotland. The snow will gradually decrease from the West during the night, but is expected to persist in the Southeast, and east coastal districts to-morrow. It will be very cold.

FURTHER OUTLOOK

Dull, with occasional snow, mainly slight, in all districts, more especially in the East. Continuing very cold but chance of less cold conditions spreading to Southwest, accompanied by a period of more general sleet or rain.



EXPLANATION OF CHART

MAGNETES. 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.

Wednesday 5th February 1947

No. 31121

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

District	Stations	Height above M.S.L. in feet	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)	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		*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	00·9	0	NE'N	4	Sh	30	28	5	5	-	-	7	4	7	8	15
	S. Farnborough	226	01·0	+14	NE	3	ISo	30	29	5	5	-	-	8	5	8	11	15
	Boscombe Down	417	01·1	+26	NNE	3	16So	30	28	5	5	-	-	8	8	-	7	-
	Calshot	8	01·3	+36	ENE	4	16So	34	34	4	5	-	-	8	5	8	7	15
	Tangmere	53	99·4	+26	NE	3	SoSo	31	29	5	5	2	-	8	4	8	11	-
	Lympne	341	98·9	+18	NE	6	mo	29	26	6	5	-	-	8	8	-	11	-
	Manston	140	99·7	+14	NE'N	5	SoSo	30	27	5	5	-	-	8	4	8	8	15
2	Boxted	165	01·5	+18	NE	4	SoSo	29	25	5	5	-	-	8	8	-	10	-
	Felixstowe	10	01·0	+18	ENE	5	sh	29	28	4	5	-	-	8	8	-	11	-
	Gorleston	5	01·9	+8	ENE	5	iSo	31	22	6	2	-	-	8	8	-	15	-
	Mildenhall	15	03·0	+30	ENE	3	Sh	29	29	4	5	-	-	8	8	-	7	-
	West Raynham	250	03·0	+14	NE	4	c/S	29	27	7	5	-	-	8	8	-	10	-
	Waddington	235	05·2	+22	E	4	SoSo	29	29	5	5	-	-	8	8	-	6	-
3	Cranfield	340	02·6	+26	NE	5	SoSo	28	26	6	5	-	-	7	7	-	6	-
	Honiley	427	03·7	+24	ENE	4	mo	29	29	5	5	-	-	7	7	-	8	-
4	Little Rissington	731	02·7	+26	ENE	3	Sh	27	26	5	5	-	-	7	7	-	8	-
	Defford	58	03·5	+22	NNE	4	SoSo	30	27	5	-	2	-	8	8	-	25	-
5	Bristol	209	02·0	+26	NNE	4	c/S	31	27	7	5	2	-	8	4	8	8	15
	Hartland Point	290	00·6	+30	NE	4	c	36	32	6	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	99·2	+40	ENE	4	o	34	31	6	5	-	-	8	8	-	10	-
	Exeter	100	00·9	+32	NNE	4	mo	33	30	6	5	7	-	8	4	7	10	25
	Plymouth	86	00·3	+34	NNE	2	mo	36	32	6	5	-	-	8	8	-	15	-
	St. Eval	345	01·1	+28	NE	3	mo	35	34	6	5	3	-	8	3	5	18	40
	Predannack	293	99·3	+26	NE	4	c	38	35	6	5	-	-	7	7	-	15	-
	Guernsey	340	97·8	+40	NNE	4	rr	40	38	6	5	-	-	8	3	8	2	8
	Scilly, St. Marys	163	00·1	+30	N'W	4	c	41	35	7	5	-	-	8	8	-	-	-
6	Fairwood	268	07·2	+26	NE	2	mo	32	29	6	5	-	-	8	2	8	20	40
	Pembroke	142	07·5	+26	NE	4	mo	34	31	7	5	-	-	8	8	-	26	-
	Aberporth	425	03·5	+18	ENE	3	c/S	32	29	6	5	-	-	8	4	8	12	40
7	Penrhos	63																
	Holyhead (Valley)	32	05·4	+26	ENE	4	c/S	33	30	6	5	-	-	8	8	-	15	-
	Hawarden	15	06·0	+22	ENE	1	mo	32	29	5	5	-	-	8	4	8	18	25
8	Manchester	230	05·2	+22	ENE	3	ISo	32	26	7	5	-	-	8	8	-	21	-
	Squires Gate	33																
	Carlisle	100	08·4	+16	ENE	4	SoSo	33	30	6	5	2	-	8	6	8	12	40
9	Ashbourne	590																
	Finningley	28	05·9	+24	ENE	2	sh	31	31	6	5	-	-	8	8	-	8	-
10	Spurn Head	29	05·3	+16	E	6	mo	33	30	6	3	-	-	8	8	-	-	-
	Leeming	105	07·4	+20	ENE	3	mo	33	30	6	5	-	-	6	6	-	25	-
	Tynemouth	108	09·1	+14	E	7	c/S	34	30	7	-	2	-	8	8	-	15	-
	Acklington	138	09·5	+10	ESE	6	Sh	32	31	6	5	-	-	8	8	-	17	-
11	St. Abb's Head	280	10·2	+6	NE	6	SS	34	29	7	5	7	-	8	8	-	18	-
	Leuchars	31	12·1	+12	ENE	4	SoSo	33	31	6	5	-	-	8	8	-	8	-
	Bell Rock	—	11·3	+14	E'S	6	c/S	35	29	7	9	-	-	8	8	-	15	-
12	Renfrew	35	11·3	+10	NE	4	SoSo	32	30	6	5	-	-	8	8	-	15	-
	Prestwick	30	10·1	+16	NE	3	SoSo	33	33	6	5	-	-	8	8	-	30	-
	West Freugh	52	09·1	+14	NE	4	ISo	33	31	7	5	2	-	8	5	8	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·8	+16	E'N	4	c	36	32	8	5	7	-	8	2	5	18	25
13A	Tiree	44	12·3	+10	NE	3	c	35	35	8	2	3	-	7	3	7	30	-
	Benbecula	27	14·5	+12	ENE	2	b-bc	20	26	9	1	4	-	3	3	2	25	-
13B	Stornoway	12	15·2	+8	ENE	3	c	36	31	8	2	3	-	8	3	8	25	72
	Cape Wrath	367	15·4	+8	SE	5	c-bc	32	26	9	2	3	-	5	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46	14·2	0	E	6	prs	33	32	6	8	-	-	8	8	-	15	-
	Alness	63																
	Wick	114	16·0	+6	E	4	c	35	29	7	8	-	-	8	2	8	20	40
16	Hatston	45	16·4	+2	SE	3	c	34	24	9	5	7	-	6	4	5	45	-
	Lerwick	269	17·3	+6	SSE	2	c	30	24	8	4	3	-	7	2	3	22	40
17	Blacksod Point †	18	11·3	+14	NE	2	c	37	33	8	8	-	-	6	6	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09·6	+14	NE'N	3	bc/s	33	33	7	5	-	5	4	4	2	100	-
	Cas. Archdale	225	10·2	+12	NNE	2	c/s	34	30	8	5	-	-	8	8	-	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	07·2	+16	NE'E	4	psh	36	32	8	8	-	-	8	8	-	18	-
20	Rineanna †	13	09·1	+18	N'E	4	c	34	30	8	5	-	-	7	7	-	50	-
	Valentia †	30	09·3	+20	NE'N	4	c	38	27	8	5	-	-	8	8	-	38	-
	Roches Point †	22	06·7	+22	NE'N	5	c	36	32	8	8	-	-	8	8	-	15	-

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

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)	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	04·0	+18	NE'N	4	SoSo	30	26	5	5	2	-	8	5	8	25	-	7
Croydon	04·0	+16	NE	3	SoSo	28	27	4	5	-	-	8	4	8	7	15	8
S. Farnborough	04·5	+20	NE'N	4	ISo	29	27	7	6	7	-	7	3	6	14	-	8 1"
Boscombe Down	04·8	+18	NNE	2	SoSo	29	23	5	5	-	-	8	8	-	8	-	8
Calshot	04·7	+16	ENE	3	ISo	31	25	6	5	-	-	8	8	-	25	-	7 0"
Tangmere	03·4	+18	N	3	SoSo	30	29	6	5	1	-	8	5	8	10	-	4
Lympne	02·1	+20	N'W	5	mo	29	26	6	5	-	-	8	8	-	13	-	4
Manston	02·9	+18	NE'N	5	SoSo	29	26	5	5	-	-	8	3	8	10	15	4 1"
Boxted	04·5	+16	NNE	4	c/S	29	25	5	5	-	-	8	8	-	15	-	4 1"
Felixstowe	04·0	+14	ENE	5	sh	29	26	4	5	-	-	8	8	-	12	-	4
Gorleston	05·5	+22	ENE	5	o	30	27	7	3	2	-	8	4	4	10	25	8
Mildenhall	05·7	+16	ENE	3	SoSo	29	28	4	5	-	-	8	8	-	10	-	8
West Raynham	06·0	+18	NE	4	SoSo	29	28	5	5	-	-	8	8	-	8	-	8 6"
Waddington	08·7	+24	E	3	SoSo	30	30	6	5	-	-	8	4	8	12	25	9 11"
Cranfield	06·4	+22	NE	4	sh	27	25	6	5	-	-	8	8	-	8	-	8 3"
Honiley	06·6	+18	ENE	3	SoSo	29	28	6	5	-	-	8	8	-	8	-	9 8"
Little Rissington	06·1	+20	NE'E	4	c/s	27	23	7	5	7	-	8	4	5	15	15	8
Defford	06·8	+14	NE	4	mp	31	29	6	5	7	-	8	4	6	20	-	4
Bristol	05·2	+16	NE	4	sh	30	24	7	5	-	-	8	5	8	15	15	4
Hartland Point	04·7	+20	NE	4	c	33	29	7	5	-	-	8	8	-	-	-	1
Yeovilton	04·2	·	NE	2	c	31	29	6	5	-	-	8	4	-	10	25	4
Portland Bill	03·0	+22	ENE	4	o	31	28	6	5	-	-	8	8	-	10	-	1
Exeter	04·7	+12	NE	3	Zo	37	29	6	5	7	-	8	4	5	28	40	2
Plymouth	04·6	+20	NE	2	mo	34	29	6	5	7	-	8	4	8	18	-	1
St. Eval	05·4	+20	NE	2	ISo	33	30	6	5	-	-	8	4	8	18	25	4 0"
Predannack	04·0	+18	NE	3	c	36	33	6	5	-	-	8	8	-	15	-	1
Guernsey	03·0	+26	NNE	3	c/n	36	33	6	5	-	-	8	3	8	8	15	1
Scilly, St. Marys	04·6	+18	NNW	4	cjp	41	34	7	8	-	-	8	8	-	-	-	1
Fairwood	05·8	+20	NE	1	iSo	31	27	6	5	-	-	8	4	8	17	25	7 1"
Pembroke	06·4	+18	NE	3	SS	32	31	6	5	-	-	8	8	-	30	-	4
Aberporth	07·0	+14	E'N	3	SoSo	30	29	5	5	2	-	8	6	8	12	40	8 1"
Penrhos																	
Holyhead (Valley)	08·3	+18	ENE	2	SoSo	32	32	5	5	-	-	8	8	-	10	-	7
Hawarden	08·9	+8	ESE	1	mo	32	29	5	5	-	-	8	8	-	15	-	8
Manchester	08·2	+16	NE'N	2	iSo	32	26	6	5	-	-	8	3	8	12	25	4
Squires Gate	09·1	+12	ENE	3	ISo	33	31	6	5	-	-	8	8	-	16	-	8
Carlisle	10·7	+10	ENE	3	SoSo	32	30	6	5	-	-	8	5	8	10	25	4
Ashbourne																	
Finningley	08·3	+14	NE	2	sh	31	31	6	5	-	-	8	8	-	-	-	9
Spurn Head	07·8	+12	E	6	cq	32	32	7	8	-	-	8	8	-	-	-	9
Leeming	10·4	+18	ENE	3	mo	33	32	6	·	2	-	8	8	-	42	-	8
Tynemouth	11·8	+14	E	5	c/ps	34	29	7	-	2	-	8	8	-	15	-	4
Acklington	11·8	+10	ESE	6	c/s	32	28	7	5	-	-	8	8	-	23	-	8 3"
St. Abb's Head	12·3	+16	E	4	iSo	34	34	7	5	-	-	8	8	-	20	-	7 1"
Leuchars	13·4	+6	E	3	iSo	34	27	7	5	-	-	8	8	-	20	-	7
Bell Rock	13·3	+6	SE'E	5	c	35	29	8	8	2	-	8	5	-	15	-	*
Renfrew	13·2	+8	NE	2	SoSo	31	31	6	5	-	-	8	8	-	15	-	8 2"
Prestwick	12·2	+14	NE	3	SoSo	31	30	6	5	-	-	8	8	·	20	-	4
West Freugh	10·9	+12	E	4	ISo	31	31	6	5	2	-	8	6	8	20	-	8
Eskdalemuir	12·1	+8	NE'E	3	SoSo	28	25	6	-	2	-	8	8	-	8	-	8 3"
Point of Ayre	10·2	+14	E	3	SoSo	33	32	7	6	2	-	8	4	4	8	25	6
Tiree	13·6	+10	E'S	3	iSo	35	26	8	5	-	-	5	5	-	20	-	0
Benbecula	14·7	+4	ENE	2	c	33	29	8	7	-	-	6	4	6	25	40	3
Stornoway	15·4	-2	E	3	c	35	32	8	5	-	-	7	7	-	55	-	4
Cape Wrath	16·0	+2	E	2	bc	32	29	9	2	4	-	4	3	3	25	-	4
Dalwhinnie																	4
Aberdeen	14·9	+8	ENE	3	c/s	32	29	8	5	-	-	8	5	8	15	25	7 2"
Rattray	15·2	+8	ESE	5	c	33	30	8	8	-	-	7	7	-	20	-	4
Alness																	
Wick	16·4	+4	S	1	SoSo	31	30	6	5	-	-	8	4	8	12	25	8 2"
Hatston	16·6	-2	SE	2	qps	33	27	8	2	-	7	8	4	8	34	-	4
Lerwick	17·2	+2	SW	2	c	38	27	8	4	3	-	7	4	7	28	57	4
Blacksod Point †	12·0	+2	W	1	b-bc	32	30	8	8	-	-	3	3	-	25	-	3
Malin Head †	11·4	+6	NE	5	c	36	28	8	9	-	-	6	6	-	15	-	1
Aldergrove	11·2	+10	NE'E	3	iSo	31	30	6	5	-	-	8	8	-	45	-	4
Cas. Archdale	11·4	+6	NNE	2	c/s	31	31	7	5	-	-	8	5	8	20	-	4
Birr Castle †	10·2	+12	NE	1	c	31	29	8	5	2	-	8	6	-	25	-	1
Collinstown †	09·7	+14	E	3	SoSo	33	33	6	5	-	-	8	8	-	10	-	7
Rineanna †	11·3	+10	NNW	3	b	28	28	8	5	-	-	1	1	-	55	-	3
Valentia †	11·4	+6	NE'E	4	b	35	27	8	5	-	-	2	2	-	21	-	1
Roches Point †	09·3	+14	NNE	4	c	36	32	8	5	-	-	8	8	-	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	cmocSoSoMo	cSoMo	29	29	0·1
Croydon	of cSoSocl	cSoSomor	28	28	1
S. Farnborough	cfcIoSo	ciSomoScc	28	27	0·5
Boscombe Down	ofomroSo	moroSo	27	·	0·3
Calshot	ciroiSom	ciSo	31	28	0·2
Tangmere	docmoSoSo	SoMo ccSo	29	29	Tr
Lympne	cmicmo	cmox	28	28	Tr
Manston	cmSomo	cmoSo	29	29	Tr
Boxted	cShcSoSo	cShcmo	28	27	3
Felixstowe	pSoSoOSo	cSohom	29	28	2
Gorleston	opS2o	oq	30	29	Tr
Mildenhall	cSoSomxSh	cSoSom	28	28	1
West Raynham	cSoSoiSo	cSomoccSo	28	25	5
Waddington	cSoSomo	cSoSomo	28	·	2
Cranfield	cSoSomo	cSoSomoc	27	23	2
Honiley	cmoISoc	cmocmSSoMo	28	27	2
Little Rissington	oShmShmo	cmoShmoc	26	24	1
Defford	cmocSo	cSoSomocmo	29	27	Tr
Bristol	cSoSomoc	c	29	22	0·2
Hartland Point	c	c	36	30	Tr
Yeovilton		cSohc	30	29	-
Portland Bill	dfc	o	30	·	—
Exeter	ciromoc	cimiSocmo	30	30	Tr
Plymouth	cmo	cmo	33	31	-
St. Eval	cmo	cmocISomo	32	31	0·1
Predannack	c	c	34	·	Tr
Guernsey	r	r	35	35	5
Scilly, St. Marys	c	c	40	·	Tr
Fairwood	bcmocmo	cmoiSo	30	28	0·2
Pembroke	cmcm	cmoSoSoc	·	·	-
Aberporth	cmoifom	ciSomofmo	30	29	1
Penrhos					
Holyhead (Valley)	cmoiSo	cmoSoS	31	29	0·1
Hawarden	cmociSo	cmo	29	29	0·1
Manchester	cSoSomo	ciSocISomo	31	30	0·1
Squires Gate		moiSoc	31	30	2
Carlisle	ciSomociSo		31	30	0·2
Ashbourne					
Finningley	cShmo	cShmo	31	29	0·5
Spurn Head	omo	oq	31	·	·
Leeming	oSoSocmo	cmoSoSoomc	31	30	-
Tynemouth	omoSSOiSopSh		33	31	1
Acklington	cSoSomo	cSomocmo	31	30	Tr
St. Abb's Head	oSoSomoq	cqiSo	31	·	1
Leuchars	pShSoSo	cSoSomoiS	32	30	2
Bell Rock	pS	pSc	·	·	·
Renfrew	cSSmocSoSo	cSoSomo	30	30	1
Prestwick	cciSocSo	cmoSoSo	31	29	0·3
West Freugh	cciSoc	cSoSoc	31	29	Tr
Eskdalemuir	oSoSomo	oSoSomo	28	28	1
Point of Ayre	c	cSoSo	33	*	1
Tiree	ccyc	ciSo	31	27	-
Benbecula	cbcbbx	bcxexc	27	22	0·2
Stornoway	c	cciSoc	33	30	
Cape Wrath	bcc	bc	29	22	-
Dalwhinnie			25	24	
Aberdeen	cyciSoiSoh	ciSohics	30	30	5
Rattray	cmop8	cc	31		1
Alness					
Wick	c	SoSoMo	31	29	1
Hatston	bcc	ccpSoc	31	26	Tr
Lerwick	c	c	28	25	Tr
Blacksod Point †	c	c	31	·	Tr
Malin Head †		c	35	·	0·4
Aldergrove	pSoSo	bcciSomo	31	38	9
Cas. Archdale	cciSo	ciSo	31	29	Tr
Birr Castle †	·	c	31	29	-
Collinstown †	pr	S	32	32	2
Rineanna †	c	b	27	19	-
Valentia †	c	b	33	29	Tr
Roches Point †	c	c	36	·	-

† 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.

Thursday 6th February 1947

No. 31122

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

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 Mod. (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	08.0	+18	NE	3	20	32	25	5	5	3	-	8	7	8	21	-
	Croydon	07.9	+18	NE	3	m	31	28	4	5	2	-	8	6	8	10	-
	S. Farnborough	08.4	+16	NE'E	3	mo	31	28	5	5	-	-	8	5	8	8	25
	Boscombe Down	08.6	+16	NE	3	mo	30	29	6	5	-	-	8	8	-	16	-
	Calshot	07.9	+18	N'E	2	c/s	32	28	6	5	-	-	8	8	-	15	-
	Tangmere	07.2	+18	NE	4	c	32	27	7	5	-	-	8	4	8	8	8
2	Lympne	06.0	+12	NNE	4	d/s	30	25	8	5	-	-	8	8	-	15	-
	Manston	07.1	+18	NE	4	mo	31	26	6	5	-	-	8	8	-	10	-
	Boxted	08.3	+18	NE	3	d/s	31	29	6	5	2	-	8	5	8	17	-
	Felixstowe	08.4	+18	NE	5	d/s	32	29	6	5	-	-	8	6	8	18	25
	Gorleston	09.2	+2	E'N	6	iSo	32	28	6	-	2	-	8	8	-	15	-
3	Mildenhall	09.0	+14	ENE	3	imo	31	28	6	5	-	-	8	3	8	10	25
	West Raynham	09.3	+12	ENE	4	iSo	30	30	7	5	-	-	8	8	-	14	-
	Waddington	11.0	+16	E	4	Sh	30	30	6	5	-	-	8	5	8	7	15
	Cranfield	09.2	+14	NE	5	SoSo	29	26	6	6	-	-	8	8	-	10	-
	Honiley	09.9	+14	NE	4	mo	31	30	5	5	-	-	8	8	-	12	-
4	Little Rissington	09.2	+10	E	4	mo	29	26	6	5	-	-	8	8	-	10	-
5	Defford	09.9	+12	NE	3	c	32	26	7	5	1	-	8	5	8	20	-
	Bristol	09.2	+14	NE	3	20	31	23	6	5	-	-	8	5	8	10	25
	Hartland Point	08.5	+20	NE	3	iSo	33	30	6	5	-	-	8	8	-	-	-
	Yeovilton	08.0	+20	NE	2	c	32	29	7	5	-	-	8	5	-	15	40
	Portland Bill	06.9	+18	ENE	3	c	33	28	6	5	-	-	6	6	-	10	-
	Exeter	08.9	+14	NE	2	c	33	25	7	7	7	-	8	3	5	20	57
	Plymouth	08.6	+14	SE	1	mo	34	28	5	5	-	-	8	3	8	20	40
	St. Eval	09.3	+18	NE	2	c/s	33	30	6	5	-	-	8	3	8	15	40
	Predannack	08.5	+24	NE'E	2	iSo	35	32	6	5	-	-	8	8	-	17	-
	Guernsey	07.5	+22	N'E	2	mo	36	33	6	5	-	-	8	4	8	8	15
6	Scilly, St. Marys	07.9	+16	N'W	4	c/r	40	33	6	8	-	-	8	8	-	12	-
	Fairwood	09.6	+12	ENE	4	c/s	33	27	6	5	-	-	8	3	8	15	25
	Pembroke	09.7	+22	NE	3	SS	32	32	5	5	-	-	8	8	-	30	-
7	Aberporth	10.3	+14	E'N	2	SoSo	32	29	7	5	2	-	8	5	8	20	40
	Penrhos																
8	Holyhead (Valley)	11.4	+16	E	2	SoSo	33	31	4	5	-	-	8	8	-	8	-
	Hawarden	11.4	+10	NNE	2	SoSo	32	31	5	5	-	-	8	6	8	12	25
	Manchester	11.2	+14	ENE	3	iSo	33	25	5	5	2	-	8	4	8	12	25
	Squires Gate	12.0	+12	ENE	3	iSo	32	30	6	5	-	-	8	4	8	20	40
	Carlisle	13.6	+10	ENE	4	iSo	32	29	7	5	7	-	8	4	6	18	25
9	Ashbourne																
10	Finningley	11.2	+14	E'N	2	Sh	32	31	6	5	-	-	8	8	-	12	-
	Spurn Head	10.2	+8	E	5	c/pS	32	30	7	8	-	-	8	8	-	-	-
	Leeming	12.7	+14	NE	2	SoSo	32	26	6	5	-	-	8	8	-	30	-
	Tynemouth	14.0	+10	E	4	c/ps	34	31	7	8	-	-	8	8	-	22	-
11	Acklington	14.2	+10	ESE	4	c/ps	32	28	8	5	-	-	8	3	9	15	25
	St. Abb's Head	14.7	+8	E	4	c/s	32	32	7	3	-	-	7	7	-	12	-
	Leuchars	15.2	+8	SE	4	c	35	28	7	8	7	-	8	3	5	20	40
12	Bell Rock	14.5	+6	SE	6	c/p	35	27	8	9	7	-	7	5	-	15	-
	Renfrew	15.2	+12	NNE	1	SoSo	31	31	4	5	-	-	8	4	8	6	8
	Prestwick	14.2	+10	NE	3	SoSo	33	27	6 8	5	1	-	8	1	8	30	-
	West Freugh	13.4	+12	ESE	3	iSo	33	31	6	5	2	-	8	3	8	15	25
	Eskdalemuir	14.3	+10	ENE	3	SoSo	30	25	7	-	2	-	8	8	-	12	-
	Point of Ayre	13.0	+10	E	3	c	35	31	8	5	1	-	8	3	5	18	-
13A	Tiree	15.1	+6	E'S	2	c.bc	37	29	8	8	3	-	5	4	3	20	-
	Benbecula	15.7	+2	E	2	bc	28	30	8	2	7	-	4	3	3	25	-
13B	Stornoway	16.1	+2	ESE	1	bc	36	34	9	1	3	1	4	3	4	25	-
	Cape Wrath	16.7	+2	E	2	c.bc	31	25	9	8	3	-	5	4	3	25	57
15	Dalwhinnie																
	Aberdeen	16.6	+6	ESE	3	iSo	33	28	7	8	-	-	7	5	7	15	25
	Rattray	17.2	+2	ESE	5	c	32	28	8	8	-	-	7	8	-	20	-
	Alness																
	Wick	17.4	+8	SSE	2	c	35	25	7	8	7	-	8	5	8	20	-
16	Hatston	17.9	+6	SSE	2	pSo	32	31	1	-	-	-	9	9	-	0	-
17	Lerwick	18.2	+6	SE'S	4	c/ps	34	27	8	8	-	7	8	3	3	15	25
18	Blacksod Point †	13.1	+2	-	0	b.bc	40	32	8	8	-	-	3	3	-	25	-
	Malin Head †	12.8	+4	S	3	iSo	34	30	7	9	-	-	6	6	-	8	-
	Aldergrove	12.8	+8	E'N	4	SoSo	33	31	4	6	2	-	8	5	8	6	15
19	Cas. Archdale	12.9	+6	NNE	2	c	33	32	8	5	7	-	7	6	7	25	-
	Birr Castle ... †	11.1	+4	NW	1	c	33	31	8	5	-	-	8	8	-	15	-
20	Collinstown †	11.8	+10	SE	2	SoSo	32	32	5	5	-	-	8	8	-	8	-
	Rineanna †	13.0	+4	N'W	3	mo	35	31	7	5	-	-	3	3	-	21	-
	Valentia †	13.0	+2	NNE	3	b	39	28	8	7	-	-	2	2	-	26	-
	Roches Point †	14.2	+8	N'E	4	bc/s	36	32	8	3	-	-	4	4	-	15	-

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

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)	Mod. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height B (32)	State of Ground 0–9 21h. (33)
Kew	10.8	+18	NE'N	3	mo	31	26	6	5	-	-	8	8	-	25	-	8
Croydon	10.6	+16	NE'E	2	iSo	31	28	4	5	-	-	8	8	-	10	-	8
S. Farnborough	10.8	+14	NE'E	3	iSo	31	29	4	5	-	-	8	8	-	10	-	8
Boscombe Down	10.0	+8	NNE	3	mo	30	29	6	5	2	-	8	6	8	12	-	8
Calshot	09.8	+6	NNE	1	mo	32	29	6	5	-	-	8	8	-	18	-	4
Tangmere	10.0	+14	NE	2	iSo	32	28	5	5	-	-	8	5	8	8	15	4
Lympne	09.3	+18	NE	3	SoSo	30	27	7	5	-	-	8	8	-	17	-	4
Manston	09.2	+14	ENE	4	iSo	31	27	6	5	-	-	8	4	8	6	15	4
Boxted	11.8	+18	NNE	3	c/s	29	25	6	5	-	-	8	8	-	10	-	4
Felixstowe	10.9	+18	ENE	4	SoSo	31	29	5	5	-	-	8	8	-	15	-	8
Gorleston	11.4	+26	ENE	5	iSo	31	27	7	-	2	-	8	8	-	15	-	8
Mildenhall	11.8	+14	NE	3	sh	30	28	7	5	-	-	8	8	-	10	-	8
West Raynham	12.1	+18	ENE	3	c/s	28	26	7	5	-	-	8	8	-	10	-	8 6"
Waddington	13.1	+10	E	3	c/s	27	27	7	5	-	-	8	8	-	12	-	9 12"
Cranfield	11.5	+12	ENE	4	SoSo	28	27	6	5	-	-	8	8	-	15	-	8 4"
Honiley	12.0	+10	ENE	3	iSo	29	28	5	5	-	-	8	8	-	12	-	9
Little Rissington	12.2	+20	E'N	4	c/s	27	25	5	5	-	-	8	5	8	10	15	9
Defford	12.0	+10	NE	2	mo	31	25	6	5	-	-	8	6	8	20	40	4
Bristol	10.9	+14	ENE	1	SoSo	31	28	5	5	-	-	8	4	8	7	15	8
Hartland Point	10.5	+20	E	3	iSo	31	29	6	2	2	-	8	3	5	-	-	4
Yeovilton	09.7	+10	NE	3	mo	32	29	6	5	-	-	8	6	-	15	-	
Portland Bill	09.3	+18	NE'E	3	o	33	28	6	5	-	-	8	8	-	10	-	1
Exeter	11.0	+14	-	0	S	30	29	5	5	-	-	8	5	8	8	15	4
Plymouth	10.6	+14	-	0	c/s	32	30	5	6	2	-	8	6	8	10	-	4
St. Eval	10.6	+10	-	0	mo	32	31	6	5	-	-	8	4	8	12	57	1
Predannack	09.6	+10	NE	1	c	35	31	7	5	-	-	8	8	-	20	-	1
Guernsey	09.4	+14	NE	1	ir	35	32	6	5	-	-	8	4	8	12	25	4
Scilly, St. Marys	09.9	+14	N	2	iro	39	34	7	8	-	-	8	8	-	13	-	1
Fairwood	11.3	+14	E	1	SoSo	30	29	4	5	-	-	8	8	-	8	-	8 1"
Pembroke	12.1	+16	NE	1	SSSoSo	31	31	4	5	-	-	8	8	-	15	-	7
Aberporth	12.2	+18	ESE	1	SoSo	30	29	4	5	-	-	8	8	-	10	-	8
Penrhos																	
Holyhead (Valley)	12.8	+10	E	3	rS	32	31	4	5	-	-	8	8	-	8	-	8
Hawarden	13.3	-10	ENE	1	SoSo	31	29	4	-	2	-	8	8	-	10	-	8 3"
Manchester	13.3	+14	ENE	3	c/s	30	26	5	5	2	-	8	4	8	10	25	4
Squires Gate	13.9	+14	E	3	SoSo	33	31	5	5	-	-	8	8	-	16	-	8
Carlisle	15.0	+12	E	3	mo	31	31	6	5	7	-	8	4	5	15	25	4
Ashbourne																	
Finningley	13.8	+16	E	1	SoSo	29	29	6	5	-	-	8	8	-	8	-	9
Spurn Head	13.5	+14	E	4	mo	31	31	6	8	-	-	8	8	-	-	-	8
Leeming	14.6	+10	ESE	2	c/s	31	27	6	5	-	-	8	8	-	25	-	8
Tynemouth	15.3	+6	E	4	SS	33	32	7	8	-	-	8	8	-	22	-	4
Acklington	15.9	+14	ESE	4	iSo	29	29	7	5	-	-	8	8	-	15	-	8 4"
St. Abb's Head	15.5	+10	E	3	cq	37	28	7	3	-	-	7	7	-	18	-	7
Leuchars	16.9	+10	-	0	phr	31	28	6	8	-	-	8	4	8	8	15	7 1"
Bell Rock	16.7	+6	SE'S	6	cjp	33	29	8	9	7	-	7	4	-	15	-	
Renfrew	15.9	+6	-	0	c/s	31	31	5	5	-	-	8	4	8	8	15	8 3"
Prestwick	15.1	+12	NE	3	SoSo	32	28	5	6	1	-	8	2	8	25	-	3
West Freugh	14.6	+10	E	3	c	31	29	7	5	2	-	8	4	8	25	-	3
Eskdalemuir	15.5	+10	NE	2	iSo	28	22	7	6	-	-	8	8	-	11	-	8 3"
Point of Ayre	13.9	+8	E	1	iSo	33	30	7	5	1	-	8	3	5	10	-	7
Tiree	15.2	+2	SE	2	bc	34	28	8	8	3	-	4	3	3	15	25	0
Benbecula	15.8	+4	SSW	1	bcjp	31	28	8	8	3	-	4	3	2	26	40	3
Stornoway	15.6	+2	-	0	c-bc	35	30	9	2	3	-	5	3	4	25	-	1
Cape Wrath	16.5	+2	SE	2	bc	32	25	9	2	4	-	4	4	3	25	-	4
Dalwhinnie	16.5	0	SE	1	c/s	28	23	6	3	-	-	6	6	-	-	-	7
Aberdeen	17.9	+12	SE'E	3	Zo	32	23	6	8	-	-	8	8	8	15	25	8 2"
Rattray	16.9	+2	SSE	4	c-bc	33	33	7	8	-	-	5	5	-	25	-	4
Alness																	
Wick	17.8	+6	S	2	c	33	26	7	8	7	-	8	5	8	20	-	8 3"
Hatston	17.5	00	S	1	c	31	29	8	8	-	-	7	5	7	20	57	8 4"
Lerwick	18.1	+4	SSE	4	c	33	28	8	4	1	-	8	3	8	15	-	4
Blacksod Point †	13.6	+6	-	0	b-bc	33	29	8	8	-	-	3	3	-	25	-	0
Malin Head †	14.1	+6	S'E	2	iSo	33	29	7	9	-	-	7	7	-	8	-	1
Aldergrove	14.3	+12	E'N	2	SoSo	31	30	5	5	-	-	8	5	8	25	40	7 2"
Cas. Archdale	13.4	+6	NNE	2	c/s	33	31	8	5	-	-	8	8	-	30	-	1
Birr Castle †	11.7	+6	NNE	1	c	33	33	7	8	-	-	8	8	-	15	-	4
Collinstown †	13.0	+10	NE	2	SoSo	32	32	5	5	-	-	8	8	-	7	-	7
Rineanna †	13.3	+10	N	2	b-bc	30	26	8	5	-	-	3	3	-	27	-	1
Valentia †	13.1	+10	NE'N	2	b-bc	35	27	8	1	-	5	3	2	-	24	-	1
Roches Point †	12.1	+10	N'E	4	bc	37	33	8	5	-	-	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	ciSomo	cSo,iSo, cmo	33	0.0	Tr
Croydon	cSoSocm	cmcSoSom	32	0.0	0.6
S. Farnborough	cSoSomoc	cmociSom	32	0.0	Tr
Boscombe Down	cmx	cmoiSomox	31	0.0	1
Calshot	cSoSomocmo	cZocmo	33	0.0	0.4
Tangmere	cSoSomoc	cmoiSomo	35	0.0	Tr
Lympne	cSoSociSoc	ceSoSo	31	0.0	0.6
Manston	cSoSomo	ciSomo	31	0.0	0.2
Boxted	cShSoSomo	cSoSoSShmo	32	0.0	0.4
Felixstowe	cmoShcmo	cSoSoSomo	32	0.0	3
Gorleston	oiSo	oiSo	32	0.0	Tr
Mildenhall	cSoSoShcmo	cSoSooSh	31	0.0	0.5
West Raynham	cSoSomociSo	ciSo	30	0.0	0.2
Waddington	cSoSomocSh	cShmo	30	0.0	0.3
Cranfield	cSoSom	cSoSomo	29	0.0	Tr
Honiley	cmododoiSo	ciSomo	31	0.6	Tr
Little Rissington	ccmoc	ciSomoioSoS	29	0.2	1
Defford	cmoiSom o	cmocpSh, cmo	33		Tr
Bristol	cmo	cmoShSoSo	32	0.0	1
Hartland Point	ciSo	ciSo	33	0.0	Tr
Yeovilton	co	como		*	
Portland Bill	c	bcc	35	*	–
Exeter	cmoSoSoc	cSSoCSMo	34	0.0	*
Plymouth	crorSomozo	cZoSoSocmo	35	0.0	1
St. Eval	cSoSomo	cSoSomo	33	0.0	Tr
Predannack	ciSo	omoc	36	0.3	Tr
Guernsey	c	S	36	0.0	1
Scilly, St. Marys	ciro	ciro	38	0.0	1
Fairwood	ciSomocSS	oSoSom	33	0.0	2
Pembroke	cmS	omSoSo	*	0.0	2
Aberporth	SoSomoSoSo	cSSmcSoSom	*	0.0	3
Penrhos					
Holyhead (Valley)	oSoSofSoSS	opSom	34	0.0	0.2
Hawarden	cmoSoSomo	cSSSoSom	33	0.0	0.5
Manchester	ciSoSomo	cSoSoZocmo	33	0.0	0.1
Squires Gate	moiSoc	ShSoSomoc	33	0.0	0.2
Carlisle	cSoSciSo	ciSomo	33	*	Tr
Ashbourne					
Finningley	cShmo	cSomo	32	0.0	–
Spurn Head	opSo	omo	32	0.0	Tr
Leeming	ciSo	cSoSomo	33	0.0	0.4
Tynemouth	opSb	opbSh	34	*	1
Acklington	ciSoSh	ciSo	32	0.0	Tr
St. Abb's Head	cqSoSo	cqSoSocq	32	*	0.5
Leuchars	c	ciSoephmb	35	0.0	1
Bell Rock	cSSc	pSc	*	*	*
Renfrew	cSoSom	cSoSom	32	0.0	2
Prestwick	cSoSomo	eccSomo	34	*	0.1
West Freugh	ciSomo	ciSoc	34	*	Tr
Eskdalemuir	oSoSomo	cSoeiSo	31	0.0	0.1
Point of Ayre	SoSoc	cSoSo,iSo	35	0.0	0.1
Tiree	ciSodoc	becbc	38	1.7	–
Benbecula	cbc	bepSohbejp	32	*	*
Stornoway	cboc	bc	39	1.1	–
Cape Wrath	bc	bc	36	*	–
Dalwhinnie		ciSo	30	0.0	–
Aberdeen	cSiSo	ciSiSohcmo	34	0.0	1
Rattray	c	bc	35	*	2
Alness					
Wick	cSoSomoc	cSSmo, cpSoc	35	0.0	2
Hatston	cpS	c	34	–	5
Lerwick	cpSoc	ccy	35	0.1	–
Blacksod Point †	bc	bc	41	*	–
Malin Head †	S	S	37	0.0	2
Aldergrove	cSoSomocSo	cSoSomo	34	0.0	3
Cas. Archdale	c	cpSo	35	1.3	0.1
Birr Castle †	S	S	34	0.0	1
Collinstown †	S	S	34	0.0	2
Rineanna †	b	b	38	5.6	–
Valentia †	b	b	40	6.8	–
Roches Point †	S	bc	38	*	0.1

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

0 = Nil
1 = Trace

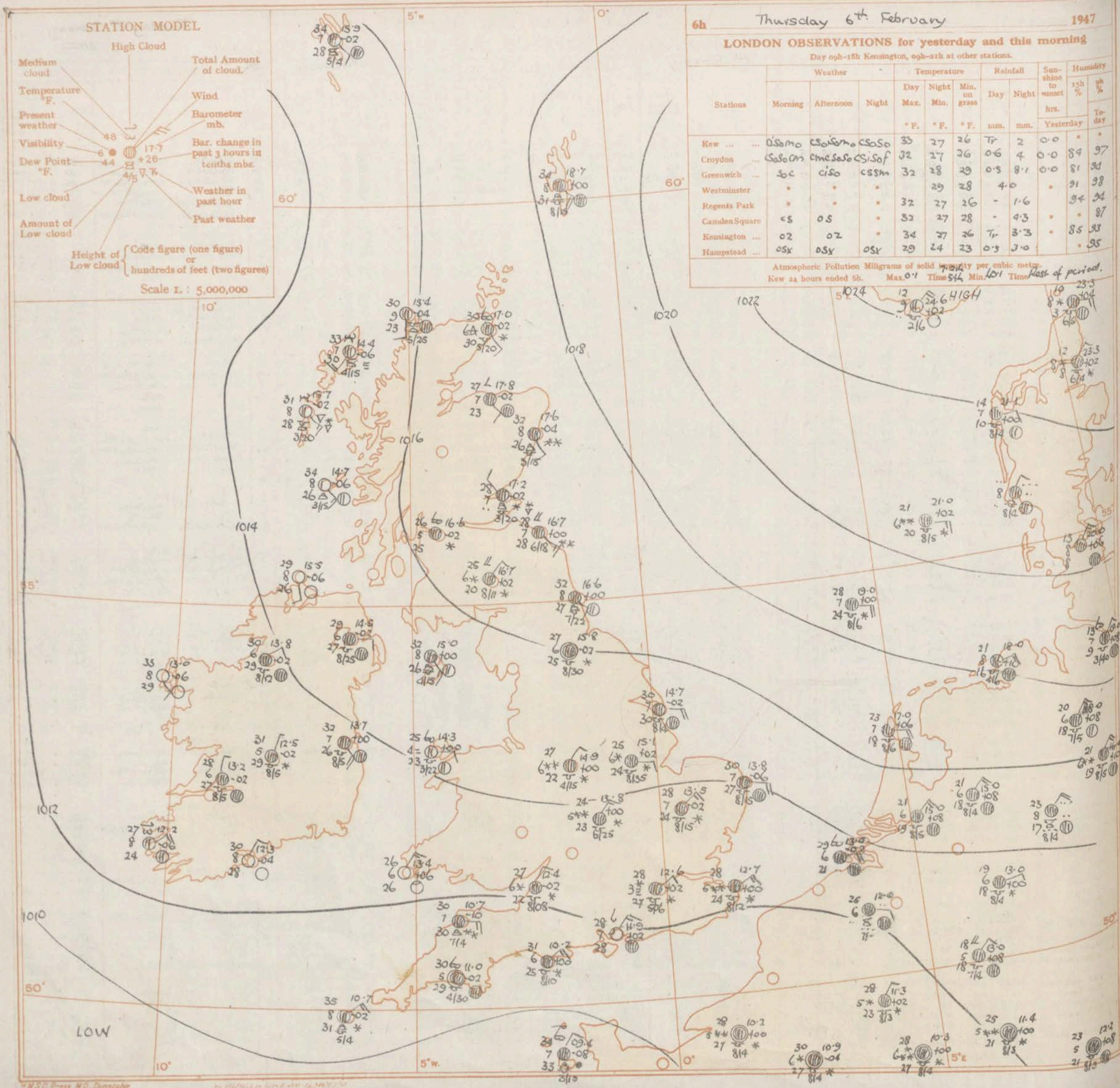
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.



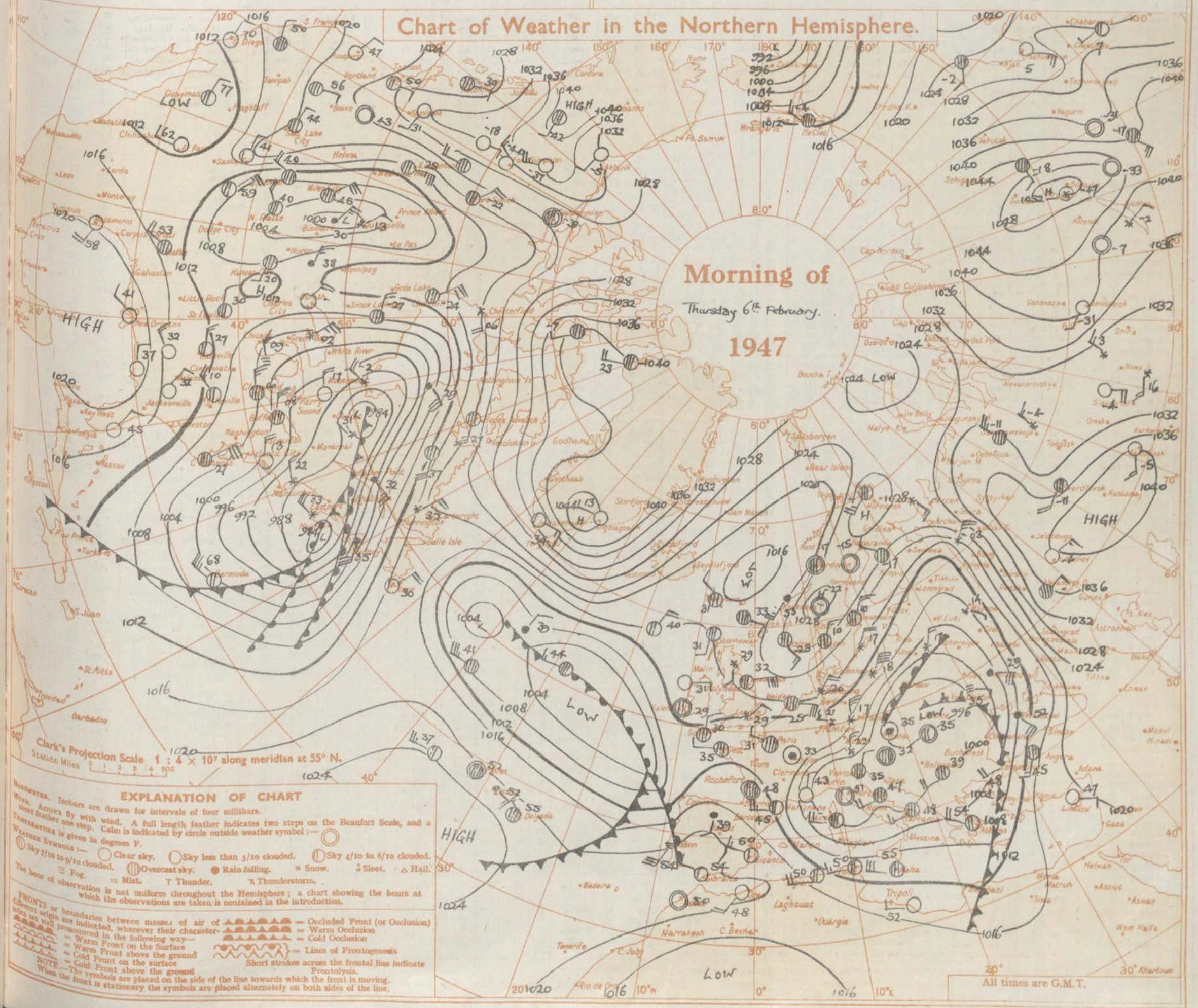
H.M.S.O. Press, N.O., Dunstable

GENERAL INFERENCE

A very cold east to southeast current will persist over the British Isles, with frost day and night in most places. Frost will be severe locally tonight. Snow will fall in many districts and more particularly over the eastern half of the country. Moderate falls will occur in parts of Scotland and North England.

FURTHER OUTLOOK

Very cold weather in most places, with snow is some areas.



BRITISH SECTION

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

Thursday 6th February 1947

No. 31122

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

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						29										
	Croydon	217	12·5	+8	ENE	2	SoSo	29	28	4	5	-	-	8	8	-	4	-
	S. Farnborough	226	12·6	+6	NE	3	SS	29	28	4	5	-	-	8	8	-	6	-
	Boscombe Down	417	12·4	+6	NNE	2	iSo	27	27	5	5	3	-	8	4	5	20	-
	Calshot	8	11·9	+6	NNE	2	iSo	31	29	5	5	-	-	8	4	8	10	40
	Tangmere	53	11·7	+6	NE	3	SoSo	30	29	5	-	2	-	8	8	-	9	-
	Lympne	341	11·6	+8	NE	3	SS	28	25	5	5	-	-	8	8	-	11	-
	Manston	140	12·3	+10	E'N	3	iSo	30	25	6	5	-	-	8	8	-	10	-
2	Boxted	165	13·1	+8	NE	3	Sh	29	25	6	5	2	-	8	8	-	18	-
	Felixstowe	10	12·8	+8	ENE	4	iSo	30	28	6	5	-	-	8	8	-	18	-
	Gorleston	5	14·0	+8	ENE	4	o	30	26	7	-	2	-	8	8	-	15	-
	Mildenhall	15	13·8	+8	ENE	3	Sh	29	25	6	5	-	-	8	4	8	9	15
	West Raynham	250	14·0	+10	ENE	3	c	27	23	7	5	-	-	8	8	-	24	-
	Waddington	235	14·9	+6	ESE	1	Sh	26	26	6	5	-	-	8	8	-	35	-
3	Cranfield	340	13·5	+6	ENE	5	SoSo	26	24	6	-	2	-	8	8	-	-	-
	Honley	427	13·6	+6	ENE	5	SoSo	27	25	6	5	-	-	8	8	-	10	-
4	Little Rissington	731	13·3	+4	ENE	3	Sh	25	25	4	5	-	-	7	7	-	10	-
	Defford	58	13·7	+6	NE	2	SoSo	28	25	5	5	2	-	8	5	8	15	25
5	Bristol	209	12·5	+2	NE	2	SoSo	29	26	6	5	-	-	7	7	-	7	-
	Hartland Point	299	11·3	+2	E	3	iSo	31	28	7	5	2	-	8	4	4	-	-
	Yeovilton	30																
	Portland Bill	32	10·0	+2	E'N	3	SoSo	31	28	6	5	-	-	8	8	-	10	-
	Exeter	100	12·3	-6	NE	1	iSo	29	28	5	5	5	-	8	4	7	30	57
	Plymouth	86	11·6	+6	-	0	mo	32	29	5	5	-	-	8	8	-	30	-
	St. Eval	345	11·7	+4	NE	3	c	31	29	6	5	2	-	7	4	7	40	-
	Predannack	293	10·9	+8	N'E	2	bbc	30	27	7	7	-	-	3	3	-	30	-
	Guernsey	340	10·6	0	-	0	m	34	33	4	5	-	-	8	4	8	8	15
	Scilly, St. Marys	163	10·7	+4	N	2	c	38	33	8	8	3	-	6	4	4	-	-
6	Fairwood	268	12·8	+8	NE	2	mo	27	26	5	5	-	-	8	8	-	25	-
	Pembroke	142	12·5	+4	NE	3	bbc	29	27	7	1	-	-	3	3	-	30	-
	Aberporth	425	13·5	+6	E'N	1	bc	27	23	7	-	7	2	4	3	4	-	-
7	Pearhos	63																
	Holyhead (Valley)	32	14·2	+2	E	2	cbc/s	28	26	4	-	3	-	5	5	-	-	-
	Hawarden	15	15·0	+4	E	1	SoSo	28	28	4	-	2	-	8	8	-	10	-
8	Manchester	230	14·6	+4	E'N	3	c/s	29	23	6	5	-	-	8	8	-	15	-
	Squires Gate	33																
	Carlisle	100	16·3	+2	ENE	2	mo	29	29	6	5	-	-	7	3	7	15	40
9	Ashbourne	590																
	Finningley	28	15·1	+2	E'N	1	iSo	28	26	7	5	-	-	8	8	-	37	-
10	Spurn Head	29	15·1	0	E	4	c/ps	30	30	7	5	-	-	8	8	-	-	-
	Leeming	105	15·8	+2	SE	1	SoSo	29	24	7	5	-	-	8	8	-	20	-
	Tynemouth	108	16·7	+4	E	3	c	32	30	8	8	-	-	7	7	-	22	-
	Acklington	138	17·1	+6	ESE	3	c	30	30	7	5	-	-	8	8	-	20	-
11	St. Abb's Head	280	16·7	+4	E	4	SoSo	31	31	7	3	-	-	7	7	-	18	-
	Leuchars	31	17·8	+6	S	2	SoSo	29	27	6	5	-	-	8	8	-	12	-
	Bell Rock	—	16·0	+2	SE'S	5	c/p	33	28	8	9	7	-	7	4	-	15	-
12	Renfrew	35	17·2	+6	-	0	iSo	29	28	5	5	7	-	8	5	8	25	-
	Prestwick	30	15·9	+2	ENE	2	c	29	25	7	5	3	-	8	3	4	25	-
	West Freugh	52	15·7	+6	E'S	3	c	29	26	7	5	3	-	7	4	7	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14·9	+4	SE'S	3	iS	32	29	7	6	2	-	8	3	5	10	15
13A	Tiree	44	15·6	+2	S'E	2	bc	35	27	8	2	3	-	4	4	1	15	-
	Benbecula	27	16·1	0	S	1	bc	29	26	8	2	6	-	4	3	3	25	-
13B	Stornoway	12	15·7	+2	SSW	2	c/ps	31	30	6	3	6	-	7	5	5	15	-
	Cape Wrath	367	16·8	+2	SE	3	bc	31	23	9	5	4	-	4	3	4	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	17·6	0	SSE	5	c	32	32	8	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	17·9	+2	ESE	3	c	33	27	8	8	-	-	6	4	6	15	25
16	Hatston	45	18·0	-2	SSE	2	pSo	31	31	7	2	-	7	8	4	8	20	-
	Lerwick	269	18·8	-2	SE	2	c	33	31	8	2	-	-	8	5	8	15	-
17	Blacksod Point †	18	13·8	+2	E'S	1	b	31	27	8	-	-	-	0	0	0	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14·8	0	E	2	iSo	28	29	6	5	-	-	6	6	-	30	-
	Cas. Archdale	225	14·3	+2	NE	1	mo	29	29	6	-	3	-	2	2	-	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13·8	+2	-	0	c/s	32	32	7	5	-	-	7	7	-	40	-
20	Rineanna †	13	14·1	+2	-	0	mo	25	25	7	5	-	-	1	1	-	28	-
	Valentia †	30	13·3	+2	-	0	fs	29	27	7	-	3	2	4	-	-	-	-
	Roches Point †	22	13·3	0	NNE	2	bc	34	32	8	5	-	-	4	4	-	25	-

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

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

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)	9 h. State of Ground. 0–9 (33)	Snow (33)
1	Kew	12·2	+2	NE	2	SoSo	28	26	5	5	-	-	8	8	-	21	-	8	1"
	Croydon	12·6	+2	ENE	2	S	28	27	3	5	-	-	8	5	8	6	8	8	3"
	S. Farnborough	12·5	0	NE	1	SoSo	27	27	4	5	-	-	8	8	-	5	-	8	2"
	Boscombe Down	12·5	+2	NNE	3	iSo	27	26	5	5	1	-	7	5	7	20	-	8	5"
	Calshot	11·9	+2	NNE	3	mo	29	28	5	5	-	-	6	3	4	20	40	8	1"
	Tangmere	11·9	+2	NE	3	b	28	28	7	-	4	-	2	2	-	140	-	8	
	Lympne	11·9	+2	ENE	3	SoSo	27	25	6	5	-	-	8	7	-	16	-	8	3"
	Manston	12·7	0	E'N	3	SoSo	28	24	5	5	-	-	8	8	-	12	-	8	1"
2	Boxted	13·4	+2	NE	3	SoSo	28	25	5	5	-	-	8	8	-	18	-	8	1"
	Felixstowe	13·1	0	E'N	4	c/s	30	26	6	5	-	-	8	8	-	22	-	8	2"
	Gorleston	13·8	-6	E	4	c	30	27	7	5	-	-	8	8	-	15	-	8	
	Mildenhall	13·5	-2	ENE	3	o	28	24	7	5	-	-	8	8	-	15	-	8	
	West Raynham	14·0	-2	ENE	3	c	27	22	7	5	-	-	8	8	-	22	-	8	6"
	Waddington	15·1	+2	E	2	iSo	25	24	6	5	-	-	8	8	-	35	-	9	11"
3	Cranfield	13·5	-4	NE	3	SoSo	24	22	6	-	7	-	7	7	-	-	-	8	5"
	Honley	13·8	0	NE	3	SoSo	24	23	5	5	-	-	6	6	-	25	-	9	7"
4	Little Rissington	13·6	+4	ENE	3	m/s	23	21	4	5	3	-	7	7	7	10	-	9	
	Defford	13·8	0	NE	2	SoSo	26	24	6	5	-	-	8	8	-	25	-		
5	Bristol	12·4	-2	NE	2	iSo	27	22	6	5	-	-	8	9	-	8	-	8	1"
	Hartland Point	10·7	-10	E	3	c/s	30	30	7	2	-	-	7	7	-	-	-	8	
	Yeovilton	11·2	-	-	0	mo	32	32	6	5	7	-	7	3	-	20	-	8	
	Portland Bill	10·2	0	ENE	3	mo	31	25	6	5	-	-	8	8	-	10	-	1	
	Exeter	12·1	-2	NE	2	mo	27	26	6	5	-	-	8	5	8	30	40	8	
	Plymouth	11·0	-2	-	0	mo	30	29	6	5	7	-	8	4	8	30	-	4	
	St. Eval	11·4	-2	E	3	mo	31	29	6	5	-	-	8	4	8	30	57	1	
	Predannack	10·7	0	NE	2	bc	30	27	7	7	-	-	4	4	-	25	-	3	
	Guernsey	09·4	-8	NE	1	c	34	33	7	8	7	3	6	3	4	10	25	1	
	Scilly, St. Marys	10·7	-2	ENE	3	cbc	35	31	8	8	-	-	5	5	-	-	-	4	
6	Fairwood	12·9	+6	ENE	1	mo	18	15	5	5	-	-	1	1	-	30	-	8	1"
	Pembroke	13·4	+6	NE	3	mo	26	26	6	-	-	-	0	0	0	-	-	8	
	Aberporth	13·6	+2	E'S	3	bc	25	22	7	5	-	-	4	4	-	45	-	8	
7	Pearhos																		
	Holyhead (Valley)	14·5	0	E	2	m	25	23	4	5	7	-	4	3	4	22	-	8	
	Hawarden	15·2	0	-	0	c/s	25	25	4	5	-	-	8	8	-	15	-	8	3"
8	Manchester	14·9	0	NNE	1	SoSo	27	22	6	5	-	-	8	4	8	15	25	4	
	Squires Gate	15·3	0	E	3	iSo	27	26	7	5	-	-	7	3	7	25	40	8	
	Carlisle	16·0	+2	ENE	2	mo	29	26	6	-	3	-	6	6	-	-	-	4	
9	Ashbourne																		
	Finningley	15·2	-2	ENE	1	iSo	27	23	7	5	-	-	8	8	-	37	-	9	9"
10	Spurn Head	14·7	-2	E'S	4	o	30	30	7	5	-	-	8	8	-	-	-	8	6"
	Leeming	15·8	-2	-	0	mo	27	25	6	5	-	-	8	8	-	30	-	9	6"
	Tynemouth	16·6	0	SE	2	c	32	27	8	8	-	-	7	7	-	22	-	8	2"
	Acklington	16·6	-2	SE	3	c	30	30	7	5	-	-	8	8	-	20	-	8	5"
11	St. Abb's Head	16·7	0	SE	3	c/s	28	28	7	-	2	-	6	6	-	18	-	8	2"
	Leuchars	17·2	-2	NW	1	c/ps	28	-	7	8	7	2	7	3	4	20	40	7	3"
	Bell Rock	16·2	-4	S'E	4	c/p	33	30	8	9	2	-	8	5	-	15	-	*	
12	Renfrew	16·6	-2	-	0	mo	26	25	5	-	7	-	6	6	-	-	-	8	2"
	Prestwick	15·5	-2	ENE	2	c-bc	25	23	7	5	3	-	5	1	5	30	-	3	
	West Freugh	15·7	+2	E	3	c	29	26	7	5	-	-	6	6	-	50	-	3	
	Eskdalemuir	16·7	+2	NE'E	1	iSo	25	20	6	-	2	-	8	8	-	11	-	8	3"
	Point of Ayre	15·0	0	SE	3	c	32	26	8	8	-	-	7	4	4	15	25	8	
13A	Tiree	14·7	-6	SSE	3	b-bc	34	26	8	2	-	-	3	3	-	15	-	0	
	Benbecula	15·7	-2	SSE	3	bc/ps	31	28	8	7	6	-	4	8	4	20	37	3	
13B	Stornoway	14·4	-6	SSW	3	c-bc	33	30	7	7	6	-	5	4	5	15	-	8	1"
	Cape Wrath	15·4	-4	S	2	c-bc	30	23	9	7	-	-	5	5	-	25	-	3	
15	Dalwhinnie																	7	
	Aberdeen	17·6	-4	SSE	2	c/s	32	26	8	8	-	-	8	3	8	15	25	8	2"
	Rattray	17·6	-2	SSW	2	iSo	29	29	7	8	-	-	8	8	-	15	-	4	
	Alness																		
	Wick	17·0	-2	SSE	2	sh	30	30	6	5	7	-	8	5	8	20	-	8	3"
16	Hatston	17·4	-2	S	2	c	32	26	8	8	-	7	8	3	5	20	57	8	3"
	Lerwick	18·7	0	SE	4	c	34	31	8	8	-	-	8	8	-	15	-	4	
17	Blacksod Point †	13·0	-6	SE	2	b	33	31	8	-	-	-	0	0	0	-	-	3	
18	Malin Head †	15·5	-6	S'E	1	b	29	25	8	-	-	-	0	0	0	-	-	3	
	Aldergrove	14·5	-2	E	2	mo	29	27	6	5	-	-	8	8	-	25	-	8	2"
	Cas. Archdale	13·8	-2	ENE	1	mo	30	29	6	5	-	-	8	8	-	12	-	8	
19	Birr Castle †	12·5	-2	NNE	1	c	31	29	5	5	-	-	8	8	-	25	-	4	
	Collinstown †	13·7	0	SE'E	3	c	32	24	7	5	-	-	8	8	-	30	-	8	
20	Rineanna †	13·2	-2	N	1	mo	28	28	6	5	-	-	8	8	-	28	-	3	
	Valentia †	12·2	-6	ENE	3	bc	27	23	8	-	3	1	4	0	-	-	-	3	
	Roches Point †	12·3	-4	NE	2	b	30	28	8	-	-	-	0	0	0	-	-	3	

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	csomo	csosomo	27	26	2
	Croydon	cisomcso	ksosof	27	26	4
	S. Farnborough	cisomosh	cssSosom	27	24	1
	Boscombe Down	clsomo	bccmocis	24		2
	Calshot	csosomo	cisomo	26	23	.
	Tangmere	cisososo	csosomoc	26	25	03
	Lympne	csosoSSmo	csosomo	26	26	5
	Manston	csosomo	osgmo	28	24	2
2	Boxted	cmshmo	cmososo	27	26	2
	Felixstowe	cmososo	isocmo	29	28	-
	Gorleston	o	c	29	28	Tr
	Mildenhall	omocsh	cshco	27	26	Tr
	West Raynham	csoc	ccisoc	26	21	Tr
	Waddington	cshmo	cisomo	25	25	Tr
3	Cranfield	csosomocSS	Sosomo	21	19	2
	Honley	csosomo	csosomo	21	19	1
4	Little Rissington	asosomosh	cshmocs	22	20	4
	Defford	csosom	csosomo			
5	Bristol	ososom	cso	26	23	1
	Hartland Point	ciso	isoc	28	26	Tr
	Yeovilton		cmo	21	12	-
	Portland Bill	soso	soo	29	*	-
	Exeter	csosoccisc	cisocmo	27	22	
	Plymouth	cisomocmo	cmo	30	28	-
	St. Eval	cmo	cmo	29	27	-
	Predannack	cbc	bcx	30	*	03
	Guernsey	s	r	33	30	
	Scilly, St. Marys	c	cPsbcc	32	*	2
6	Fairwood	csesombcc	cmobmo	16	15	Tr
	Pembroke	cmbc	bcbmo		*	-
	Aberporth	csosocmbc	bcbbc	21	10	Tr
7	Pearhos					
	Holyhead (Valley)	ososom	cbcm	23	17	Tr
	Hawarden	csosom	csosofcm	22	20	1
8	Manchester	cmsSSomo	cmososo	26	25	0·1
	Squires Gate		isoc	26	26	Tr
	Carlisle	cmocpso	cmo	27	26	Tr
9	Ashbourne					
	Finningley	ciso	ciso	27	26	0·1
10	Spurn Head	cps	o	30	*	-
	Leeming	cmossoso	csosomo	26	26	0·2
	Tynemouth	ocpshc	c	29	28	2
	Acklington	c	c	27	27	3
11	St. Abb's Head	cc,sosoo	cx	27	*	3
	Leuchars	csosomo	csosomo	25	19	0·5
	Bell Rock	psc	jpc	*	*	*
12	Renfrew	cmo	csosomo	24	24	1
	Prestwick	sosomoc	czbcx	23	16	-
	West Freugh	cbcx	czisomo	26	23	Tr
	Eskdalemuir	esosomo	oisomo	23	23	0·2
	Point of Ayre	is	bcc	30		1
13A	Tiree	bc	bcebcb	33	26	-
	Benbecula	bcjpbcx	bcxjpsh	27	23	Tr
13B	Stornoway	bccopso	cbcjc	20	19	1
	Cape Wrath	bc	c	29	25	-
15	Dalwhinnie			23	22	-
	Aberdeen	cmo	cmoisoq	28	28	0·3
	Rattray	c	cmops	31		-
	Alness					
	Wick	c	c	30	28	1
16	Hatston	cpso	bccpsoc	28	28	1
	Lerwick	bcpshc	c	32	30	0·1
17	Blacksod Point †	b	b	29	*	-
18	Malin Head †	.	b	25	*	0·5
	Aldergrove	csosomocisc	cisomoc	29	27	Tr
	Cas. Archdale	cisocb	cmo	22	17	Tr
19	Birr Castle †	*	s	30	27	0·1
	Collinstown †	s	c	29	19	0·3
20	Rineanna †	b	c	27	13	-
	Valentia †	bc	bc	26	20	Tr
	Roches Point †	bc	b	29	*	-

The DAILY WEATHER REPORT is issued in three Sections:– British, International, Upper Air.
RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.
‡ 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 7th February 1947

No. 31123

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

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	14.0	+8	ESE	2	SoSo	29	27	4	6	2	-	8	5	-	18	25
	Croydon	13.9	+4	E'N	2	SoSo	29	28	4	5	-	.	8	8	-	6	-
	S. Farnborough	13.9	+6	NE'E	1	SoSo	29	28	4	5	-	-	8	6	8	6	8
	Boscombe Down	13.3	-2	ENE	3	mo	28	26	6	5	-	-	4	4	.	30	-
	Calshot	13.1	0	ENE	3	mo	34	30	6	/	.	-	3	3	.	30	.
	Tangmere	12.5	0	NE	3	mo	31	27	6	2	3	-	4	3	3	17	-
2	Lympne	13.4	+6	ENE	3	SoSo	28	25	7	5	-	-	8	5	8	18	25
	Manston	13.7	0	E'N	3	c/S	29	24	5	5	.	.	8	4	8	8	15
	Boxted	14.6	+6	NE	3	SoSo	28	25	4	5	.	.	8	8	-	14	-
	Felixstowe	14.4	+10	E'N	4	iSo	29	26	6	5	-	-	8	8	-	15	-
	Gorleston	15.2	+6	ESE	5	SoSo	29	24	6	3	2	.	8	5	3	15	72
3	Mildenhall	15.2	+8	ENE	3	SoSo	29	28	5	5	-	.	7	4	7	30	40
	West Raynham	15.0	+2	ENE	3	SoSo	28	26	5	5	-	-	8	4	8	15	25
	Waddington	16.4	+6	ESE	1	SoSo	27	27	4	5	.	-	8	8	-	30	-
	Cranfield	14.6	+2	ENE	3	SoSo	27	25	6	5	-	-	8	8	-	20	.
	Honiley	14.8	+2	ENE	3	iSo	27	22	5	5	-	-	8	4	8	25	40
4	Little Rissington	14.9	+6	NE	2	SoSo	25	24	4	5	-	-	8	8	-	8	-
5	Defford	14.7	+2	ENE	1	SoSo	28	21	6	5	-	.	7	4	4	15	25
	Bristol	13.0	-2	ENE	2	c.bc/S	29	24	6	7	3	9	5	3	3	25	40
	Hartland Point	11.2	-6	E	3	bc	30	27	7	2	-	-	4	4	-	-	.
	Yeovilton	12.4	+6	E'N	3	mo	29	29	6	5	2	-	8	6	.	16	.
	Portland Bill	11.2	+2	ENE	4	mo	31	28	6	5	.	.	8	8	-	10	-
	Exeter	12.7	-2	NNE	1	mo	26	20	6	9	7	-	8	5	7	35	-
	Plymouth	12.0	-2	-	0	mo	31	27	5	5	-	.	8	5	8	35	57
	St. Eval	11.8	-2	E	2	mo	32	26	6	5	-	.	7	7	-	40	-
	Predannack	10.6	0	ENE	3	c	34	29	6	5	-	.	8	8	.	15	-
	Guernsey	10.5	+2	E'S	2	c	36	33	7	8	7	.	7	3	5	8	15
6	Scilly, St. Marys	10.6	-2	E'N	2	c.bc	36	29	7	8	-	.	5	5	-	16	-
	Fairwood	13.0	-10	E	3	mo	29	26	5	5	-	-	7	7	-	30	-
	Pembroke	13.3	-2	ESE	3	mo	30	28	6	7	-	.	4	4	.	30	.
	Aberporth	13.4	-6	NE	1	c	29	29	7	8	-	-	7	3	7	20	40
7	Penrhos																
8	Holyhead (Valley)	14.8	-2	E	3	mo	30	27	6	8	-	-	4	2	4	25	57
	Hawarden	15.5	+2	ESE	1	SoSo	28	24	5	5	-	.	8	8	-	15	-
	Manchester	15.6	+6	ENE	2	iSo	29	22	5	5	-	.	8	5	8	18	40
	Squires Gate	15.9	+2	E'N	3	iSo	29	28	6	5	-	.	7	7	-	35	.
	Carlisle	16.4	0	E	2	pSo	31	27	6	8	7	.	8	4	5	25	40
9	Ashbourne																
10	Finningley	16.2	+4	E	2	SoSo	29	26	6	5	-	-	8	8	-	25	-
	Spurn Head	16.2	+6	E	3	pS	29	29	7	8	-	-	8	8	-	.	-
	Leeming	17.1	+6	ESE	2	c	30	25	7	8	.	-	6	2	5	20	57
	Tynemouth	17.4	+4	S	1	SS	29	27	3	5	.	-	8	8	-	15	-
11	Acklington	17.3	+2	-	0	cbc/pS	31	28	6	8	-	-	5	5	5	20	-
	St. Abb's Head	17.3	+8	ESE	2	SS	29	29	2	-	2	-	8	8	.	3	-
	Leuchars	17.8	0	-	0	c/S	31	28	6	5	7	-	7	5	7	20	.
12	Bell Rock	17.1	+4	SSW	6	pS	31	27	8	9	-	-	8	8	-	15	-
	Renfrew	16.9	+2	-	0	bcf	27	23	3	-	7	.	4	4	-	60	-
	Prestwick	15.9	+2	ESE	1	bbc	33	26	8	1	3	-	3	1	3	20	-
	West Freugh	15.8	0	E	3	bc	35	24	7	2	3	-	4	3	3	25	-
	Eskdalemuir	16.9	+4	NE	2	SoSo	28	22	7	6	-	.	7	7	-	12	-
	Point of Ayre	15.7	+8	SE'S	3	c.bc	32	29	8	8	-	-	5	3	4	25	40
13A	Tiree	14.9	+2	SSE	5	c	35	27	9	8	-	.	6	4	6	15	30
13B	Benbecula	15.1	-4	S	3	b.bc	37	27	7	2	3	-	3	3	2	25	-
	Stornoway	15.2	+6	SSE	3	b.bc	35	27	8	1	-	.	3	3	-	20	-
	Cape Wrath	16.4	+6	E	2	bc	33	24	9	8	4	-	4	2	3	25	-
15	Dalwhinnie																
	Aberdeen	17.9	+2	SSE	2	c/S	33	23	5	8	7	-	8	1	4	15	25
	Rattray	17.9	+2	S	3	prSo	30	30	7	8	.	.	8	8	-	15	-
	Alness																
	Wick	17.7	+4	SSE	3	c	33	30	8	8	7	-	8	5	5	23	25
16	Hatston	17.9	+6	-	0	c/pS	33	28	7	8	-	7	8	4	5	18	25
17	Lerwick	18.9	+2	SE	5	c/S	35	25	4	5	-	.	7	4	7	20	-
18	Blacksod Point †	12.3	-4	SE	4	b	35	31	7	-	-	5	1	-	-	-	-
	Malin Head †	13.7	0	SE'S	2	c	34	23	8	9	-	-	7	7	-	8	-
	Aldergrove	15.3	+2	SE'E	3	b.bc	35	26	7	5	3	-	3	3	3	50	-
19	Cas. Archdale	13.8	-6	ESE	1	bc	34	28	7	2	-	2	4	3	3	40	-
	Birr Castle †	12.0	-2	E	1	bc	36	28	8	5	-	-	4	4	.	25	-
20	Collinstown †	13.9	-2	SE'E	3	c	33	22	8	8	-	-	7	7	-	72	-
	Rineanna †	12.8	-6	ESE	3	mo	30	26	7	5	-	-	8	8	-	8	-
	Valentia †	10.5	-10	E'N	3	b	38	27	9	1	3	1	2	1	-	26	-
	Roches Point †	11.5	-8	E	3	pSo	35	31	8	3	-	1	4	4	-	15	-

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	14.0	+8	E'S	2	m	30	26	5	5	.	-	8	8	-	18	-	81
Croydon	14.0	+8	ENE	1	m	29	25	4	5	.	-	8	5	8	12	25	83
S. Farnborough	13.7	+8	ENE	1	m	29	26	4	5	.	-	8	8	-	35	.	8
Boscombe Down	13.2	+10	NE	2	mo	27	26	5	5	.	-	4	4	-	18	.	8
Calshot	12.8	+6	ENE	4	mo	32	28	6	-	.	-	0	0	0	-	-	4
Tangmere	12.9	+6	NE	3	mo	30	25	6	5	7	-	6	3	5	25	.	4
Lympne	13.2	+2	NE	3	m	29	25	6	5	-	-	8	8	-	12	.	83
Manston	13.9	+4	E'N	3	mo	30	25	6	5	-	-	8	4	8	10	15	8
Boxted	14.4	+2	NE	3	mo	29	23	6	5	-	.	8	8	.	18	-	82
Felixstowe	14.6	+6	E'S	4	iSo	31	26	6	5	-	-	8	4	8	12	25	83
Gorleston	15.4	+6	ESE	4	iSo	32	26	6	6	.	-	8	8	-	15	-	84
Mildenhall	15.0	+6	ENE	3	SoSo	27	27	6	5	-	-	8	4	8	20	25	8
West Raynham	15.3	+6	ENE	3	SoSo	26	23	6	5	-	-	8	8	-	20	-	8
Waddington	16.3	+2	ESE	2	SoSo	25	25	6	5	-	-	8	5	8	15	25	912
Cranfield	14.5	+4	ENE	3	mo	27	26	6	5	-	-	8	8	-	20	-	85
Honiley	14.5	+6	ENE	2	iSo	27	26	5	5	.	-	8	8	-	12	.	9
Little Rissington	14.2	+2	ENE	3	c/S	25	25	4	5	.	-	8	8	-	8	.	9
Defford	14.1	+2	NE	2	c/S	29	23	5	5	7	-	7	5	5	18	-	8
Bristol	13.1	+2	ENE	2	zo	29	21	5	5	.	-	8	5	8	12	25	8
Hartland Point	09.6	-8	E	3	c	29	28	7	5	-	-	8	8	-	25	-	3
Yeovilton	11.6	+4	NE'E	3	mo	27	26	6	-	7	-	3	3	-	-	-	
Portland Bill	11.1	0	E	5	o	33	30	6	5	.	-	8	8	-	10	-	1
Exeter	11.9	+2	NE	2	c	30	26	7	5	3	-	8	5	7	35	57	4
Plymouth	10.3	-2	E	2	mo	33	30	5	5	-	-	8	5	8	25	40	4
St. Eval	09.9	-6	E	4	c/s	32	27	7	5	-	-	7	7	-	35	.	0
Predannack	08.3	-8	E'S	5	iro	37	32	7	5	-	-	8	8	-	10	-	0
Guernsey	10.2	+4	ESE	2	mo	36	33	6	8	7	-	6	4	3	12	25	1
Scilly, St. Marys	08.0	-10	ENE	3	c	37	30	7	8	.	-	7	7	-	15	-	1
Fairwood	11.8	+4	E'S	3	mo	29	24	6	5	3	-	5	3	4	25	-	81
Pembroke	10.8	-8	ESE	4	mo	30	30	6	7	-	-	6	6	-	30	-	8
Aberporth	12.4	+6	SE'S	2	c	26	23	7	5	7	-	6	3	6	35	-	82
Penrhos																	
Holyhead (Valley)	13.4	+2	E	3	mo	27	25	6	5	3	-	5	3	4	60	-	8
Hawarden	14.8	+4	SE	2	iSo	28	25	5	5	-	-	6	6	-	15	-	81
Manchester	15.7	+8	ESE	2	mo	27	22	6	5	.	-	7	4	7	25	40	84
Squires Gate	15.6	+4	E	3	mo	27	27	5	5	-	-	7	4	7	20	40	4
Carlisle	16.2	+4	ESE	1	c	29	24	8	8	3	-	6	3	6	20	40	4
Ashbourne																	
Finningley	16.3	+6	E'S	2	iSo	27	24	7	5	-	-	8	8	-	15	-	99
Spurn Head	16.0	+4	E'S	4	pS	29	29	7	8	-	-	8	8	-	15	-	8
Leeming	16.8	+6	ESE	1	bc	24	21	7	5	-	-	4	4	-	60	.	81
Tynemouth	17.1	+2	SW	1	SS	27	25	4	5	.	-	8	8	.	15	-	8
Acklington	17.5	+6	-	0	SoSo	27	25	4	5	.	-	8	8	-	10	-	99
St. Abb's Head	16.5	+6	ESE	2	SSF	29	29	1	-	2	-	8	8	-	3	-	7
Leuchars	17.1	+2	-	0	mo	29	28	6	5	7	-	7	4	7	30	-	84
Bell Rock	16.7	+2	S	3	SSF	31	27	0	-	.	-	9	9	-	0	-	*
Renfrew	16.5	+4	NE	2	m	29	28	4	5	3	-	6	4	6	50	-	82
Prestwick	15.6	+2	ESE	3	c	30	28	7	5	-	-	7	7	-	40	-	3
West Freugh	15.2	+2	E	3	cbc/S	29	25	7	5	-	-	5	5	-	25	.	4
Eskdalemuir	16.7	+8	-	0	iSo	25	20	7	6	-	-	8	8	-	12	-	83
Point of Ayre	14.5	0	SE'S	4	cbc	31	29	8	8	-	-	5	3	4	20	25	7
Tiree	15.0	+6	SSE	5	c	35	26	7	5	.	-	7	7	-	20	.	0
Benbecula	15.3	+4	S	2	c/p	33	30	7	8	6	3	7	6	2	23	-	0
Stornoway	15.4	+2	SSE	2	bc	33	28	9	.	-	-	4	4	-	28	.	8
Cape Wrath	16.1	00	SE	4	bc	29	24	9	2	-	-	3	3	-	25	-	4
Dalwhinnie	16.5	0	SE	1	bc	23	18	7	5	-	-	4	4	-	14	.	7
Aberdeen	17.9	+4	SSE	2	c/S	33	23	6	8	7	-	8	3	5	25	25	82
Rattray	18.7	-6	S	3	proSo	30	30	6	8	.	-	8	8	-	15	-	7
Alness																	
Wick	17.8	+8	SSE	2	c/pS	33	30	7	7	3	-	6	3	5	18	25	8
Hatston	18.2	+6	S	2	c	31	30	7	8	-	8	7	3	4	18	25	83
Lerwick	19.1	+6	ESE	4	c	34	25	8	5	-	7	8	2	8	25	.	4
Blacksod Point †	10.0	0	ESE	4	bbc	35	31	8	6	-	5	3	2	-	25	-	*
Malin Head †	13.2	0	SW'S	1	bbc	30	28	8	9	-	-	4	4	-	15	-	3
Aldergrove	14.5	0	ESE	2	c/pS	29	26	5	5	3	-	7	4	7	35	.	8
Cas. Archdale	13.0	+2	SE	2	bbc	29	27	8	1	3	1	3	1	1	25	-	3
Birr Castle †	10.0	0	E	1	c	32	24	8	5	2	-	8	5	-	25	-	1
Collinstown †	12.7	0	ESE	4	c	31	20	7	8	-	-	7	5	2	24	-	8
Rineanna †	10.5	-8	SSE	4	mo	33	29	7	5	7	-	7	2	-	28	-	1
Valentia †	07.3	-12	E	4	c	35	27	8	.	3	2	7	1	-	28	-	1
Roches Point †	09.3	-14	E	4	bc	37	27	8	3	.	5	4	4	-	15	-	3

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	cSomoSofmf	cgSomme	31	0.0	1
Croydon	cSoSom	cSoSomcm	30	0.0	1.0
S. Farnborough	cSoSomo	cSoSoIRgm	30	0.0	Tr
Boscombe Down	cisomoOmo	bcmobmox	30	3.9	-
Calshot	cmo	cbcbmo	34	7.0	-
Tangmere	bbcmo	bcbbcemo	32	5.0	-
Lympne	cSomocSo	cSoSozomo	29	0.0	0.2
Manston	cSoSomo	cSomo	30	0.0	Tr
Boxted	cShmocSo	cShcmo	29	0.0	1
Felixstowe	ciSoSSSomo	ciSomo	32	0.0	1
Gorleston	oSoSozo	oiSomo	32	0.0	0.6
Mildenhall	ccShcSoSo	cSoSomo	30	0.0	0.4
West Raynham	cSoSomo	cSomo	28	0.5	0.3
Waddington	cmo ciSomo	cSoSomo	28	0.1	0.4
Cranfield	cSoSomo	cSoSocmo	27	0.0	0.3
Honiley	cmoSoSoiSo	cmoSoiSo	28	0.0	1
Little Rissington	oSoSomo	ciSoocm	26	0.0	0.4
Defford	cSomocmo	cmociSomo	30	1.7	Tr
Bristol	Socmobciso	cbccmozo	31	2.2	Tr
Hartland Point	cbc	c	31	0.0	-
Yeovilton	ccmo	bmobcmo		*	
Portland Bill	co	uo	35	*	-
Exeter	cmo	cmoc	31	0.4	-
Plymouth	cmo	czomo	33	0.3	-
St. Eval	cmoxczo	cSoiSomo	33	0.3	Tr
Predannack	c	cir	38	0.0	0.5
Guernsey	c	c	38	0.1	Tr
Scilly, St. Marys	bcc	cbcc	41	4.8	-
Fairwood	cmo	cmobcmo	30	1.4	-
Pembroke	bcmo	cmo	*	3.5	-
Aberporth	bcc	cbcc	#	27	-
Penrhos					
Holyhead (Valley)	cmcmo	cbcmo	33	3.0	-
Hawarden	ciSoSoSomo	cmociSomo	30	0.0	Tr
Manchester	cimoSoSo	ciSozo cmo	30	0.0	0.5
Squires Gate	iSomoc	iSomoc	30	0.0	Tr
Carlisle	cmociSoSocmo	cpSomoc	32	*	Tr
Ashbourne					
Finningley	cSomo	cSoSomoiSo	30	0.0	Tr
Spurn Head	opS	opSo	31	0.0	*
Leeming	SoSomoc	cbc	32	3.6	0.1
Tynemouth	cossm	ossffrossm	33	*	7
Acklington	cpSh	oSSm	31	0.0	5
St. Abb's Head	oSoSm	oSSm	30	*	1
Leuchars	ciSomo	cSoSomocm	34	0.0	1
Bell Rock	pS	SSF	*	*	*
Renfrew	cbcf	bcfbcmcm	30	0.0	-
Prestwick	bbc	bbccx	35	*	-
West Freugh	cbc	cpSomobc	35	*	Tr
Eskdalemuir	cSoSomo	cSoSoiSomo	29	0.1	0.2
Point of Ayre	c	c	35	2.1	-
Tiree	bbcc	ccisobcc	36	0.6	-
Benbecula	bc	bccgp	38	*	-
Stornoway	cbc	bc	36	5.3	-
Cape Wrath	cbc		38	*	-
Dalwhinnie		c	26	4.8	-
Aberdeen	cShcmo	ciSoycmo	34	0.0	0.2
Rattray	cpSmo	cmopS	33	*	2
Alness					
Wick	cpSoc	copSo	35	0.4	0.4
Hatston	ccpSoc	cpSoc	34	*	2
Lerwick	ciSoc	c	35	0.0	Tr
Blacksod Point †	b	bc	36	*	-
Malin Head †	c	bc	34	1.6	-
Aldergrove	cmocZo	bcopSo	35	4.4	Tr
Cas. Archdale	cmobcmo	ciSobcb	35	3.4	Tr
Birr Castle †	S	c	37	2.7	-
Collinstown †	c	pr	34	3.0	0.2
Rineanna †	c	bc	36	1.8	-
Valentia †	b	c	39	5.0	Tr
Roches Point †	pr	S	37	*	1

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

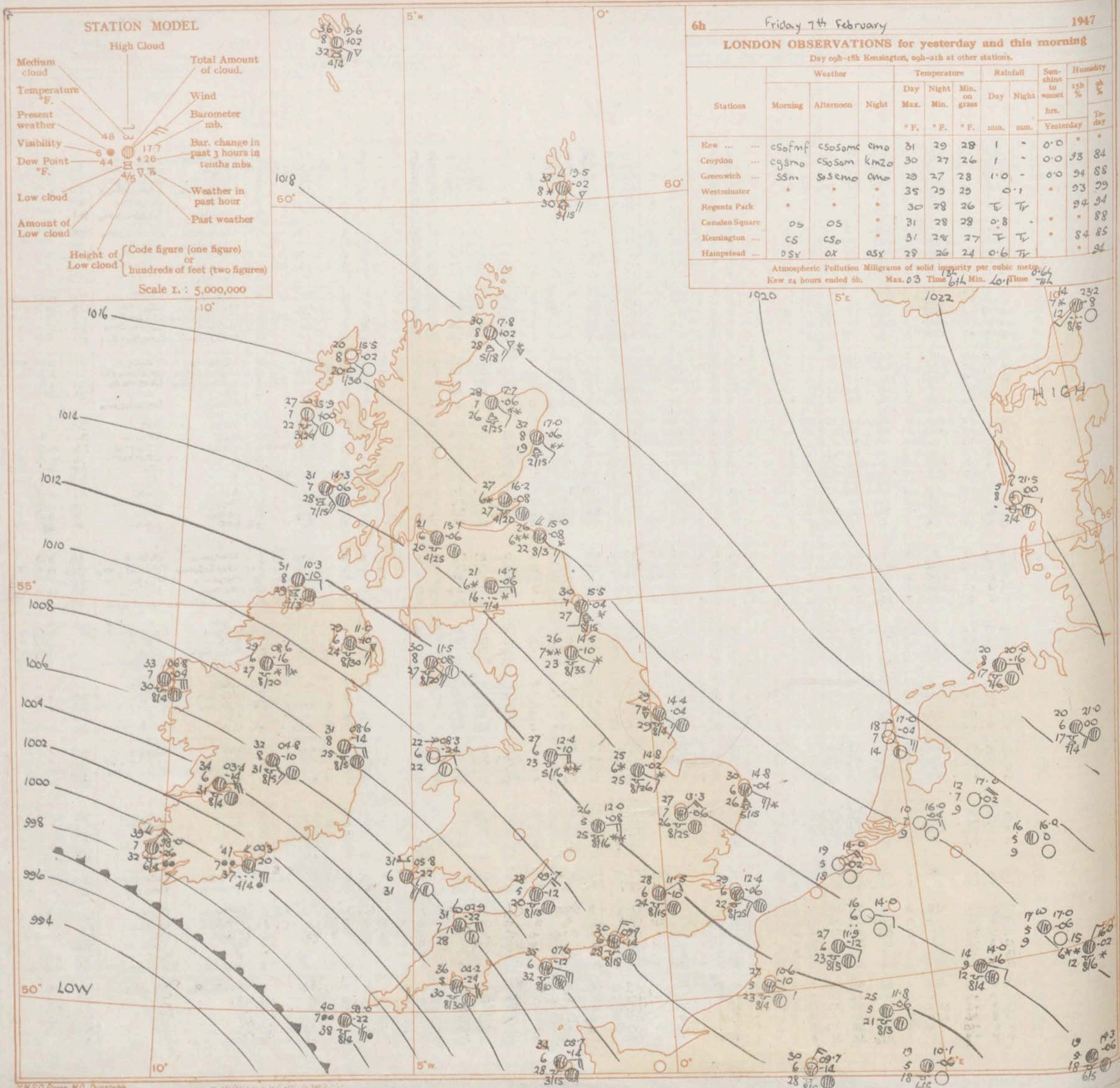
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 3/8 5 = 1/2 6 = 6/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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, N.D., Dunstable

GENERAL INFERENCE

A depression Northwest of Spain is drifting slowly southeastwards whilst an associated occlusion to the Southwest of the British Isles moves slowly northeast. Weather will continue cloudy with occasional light snow in most districts, especially in the Northeast. Some breaks in the cloud are possible in parts of East Anglia and the Midlands but these will probably be temporary. There will be rain and sleet in Cornwall near the occlusion but precipitation will be in the form of snow near high ground in the Southwest. The front will become stationary later

FURTHER OUTLOOK

Little change probable for some time.

✱ Gale warning in operation districts 1, 5, and 6 issued at 0640 G.M.T. February 7th.

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 7th February 1947

No. 31123

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

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	12·9	-8	ENE	3	mo	29	21	6	5	-	-	8	8	-	19	-
	S. Farnborough	226	12·5	-10	E'N	1	mo	29	25	5	5	-	-	8	8	-	24	-
	Boscombe Down	417	12·1	-6	NE	3	mo	25	25	5	5	3	-	5	4	4	25	-
	Calshot	8	11·0	-18	NE	4	c	31	28	7	5	-	-	6	4	6	30	40
	Tangmere	53	11·6	-10	NE	3	mo	30	27	6	5	-	-	8	8	-	25	-
	Lympne	341	12·9	-6	NE'E	2	c	28	20	7	5	-	-	8	8	-	18	-
	Manston	140	13·6	-6	E	3	mo	28	23	5	5	-	-	8	8	-	25	-
2	Boxted	165	14·3	-6	NE	3	c	28	23	7	5	2	-	8	4	8	20	-
	Felixstowe	10	14·4	-2	E	4	c	29	23	7	5	-	-	8	8	-	22	-
	Gorleston	5	15·8	+2	ESE	4	iSo	30	24	6	6	-	-	8	8	-	15	-
	Mildenhall	15	14·6	-4	ENE	3	c/S	28	28	6	5	-	-	8	8	-	18	-
	West Raynham	250	15·1	-2	ENE	3	iSo	26	22	7	5	-	-	8	8	-	26	-
	Waddington	235	15·8	-4	E'S	2	c	24	24	7	5	-	-	8	5	8	15	25
3	Cranfield	340	13·9	-4	ENE	4	iSo	26	26	6	5	-	-	8	8	-	24	-
	Honiley	427	13·7	-10	ENE	2	iSo	26	24	6	5	-	-	8	8	-	14	-
4	Little Rissington	731	13·1	-14	ESE	3	ido	25	23	4	5	-	-	8	8	-	8	-
	Defford	58	13·0	-10	NE	2	ido	28	24	5	5	2	-	4	4	8	8	15
5	Bristol	209	11·8	-8	ENE	3	mo	25	21	5	5	-	-	5	4	5	15	25
	Hartland Point	299	06·6	-14	E	5	c	29	29	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	09·5	-10	E	5	mo	33	30	6	5	-	-	8	8	-	10	-
	Exeter	100	09·9	-10	ESE	4	rSo	30	27	6	5	-	-	8	5	8	20	40
	Plymouth	86	08·0	-6	-	0	c/rS	33	32	5	5	-	-	8	8	-	18	-
	St. Eval	345	06·9	-10	ESE	5	iSo	33	30	6	8	-	-	7	7	-	30	-
	Predannack	293	04·6	-14	SE'S	5	c	42	32	7	5	-	-	8	8	-	10	-
	Guernsey	340	08·8	-6	ESE	5	c	33	27	7	5	7	-	7	4	7	20	-
	Scilly, St. Marys	163	03·1	-22	ESE	4	c	42	29	8	5	-	-	7	7	-	-	-
6	Fairwood	268	10·2	-4	ESE	5	mo	28	23	6	5	-	-	6	6	-	30	-
	Pembroke	142	08·8	-10	S'E	6	mo	31	31	5	5	4	-	8	4	4	20	-
	Aberporth	425	10·1	-10	SE	3	bc	26	22	6	5	-	-	4	4	-	55	-
7	Penrhos	63																
	Holyhead (Valley)	32	11·7	-8	E	4	mo	25	25	6	-	-	9	3	3	-	-	-
	Hawarden	15	13·8	-10	ESE	2	mo	27	22	6	5	-	-	8	8	-	10	-
8	Manchester	230	14·1	-12	E'N	3	mo	26	23	6	5	-	-	8	8	-	28	-
	Squires Gate	33																
	Carlisle	100	15·5	+8	ESE	2	c-[illegible]	27	24	8	5	3	-	5	3	5	30	-
9	Ashbourne	590																
	Finningley	28	15·6	-6	E'S	2	iSo	26	22	7	5	-	-	8	8	-	37	-
10	Spurn Head	29	15·8	-2	ESE	3	o	29	29	7	8	-	-	8	8	-	-	-
	Leeming	105	16·4	-4	NNW	1	SoSo	26	22	7	5	-	-	8	8	-	35	-
	Tynemouth	108	16·8	-6	W	1	m/S	26	22	4	5	-	-	8	8	-	15	-
	Acklington	138	16·9	-4	-	0	SS	25	22	3	5	-	-	8	8	-	20	-
11	St. Abb's Head	280	16·6	-2	SE	3	SoSo	28	24	5	-	2	-	8	8	-	8	-
	Leuchars	31	17·1	0	-	0	iSo	29	28	7	5	-	-	8	3	8	15	25
	Bell Rock	--	16·7	0	SE	3	c-bc/p	33	26	8	3	5	-	5	4	-	25	-
12	Renfrew	35	16·1	-4	NE	2	mo	27	25	6	5	-	-	7	4	4	30	40
	Prestwick	30	15·4	-4	E'S	3	c-bc	27	25	8	5	-	-	5	5	-	50	-
	West Freugh	52	14·5	-8	E	4	c	26	22	7	5	-	-	7	7	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	13·6	-8	SE'E	5	c	30	29	8	5	2	-	8	4	4	20	-
13A	Tiree	44	14·8	-2	ESE	4	bc	31	27	7	1	-	-	4	4	-	25	-
	Benbecula	27	16·6	0	SE	3	b-bc	32	25	7	7	-	-	3	2	3	25	40
13B	Stornoway	12	15·7	0	-	0	bbc	30	26	8	1	-	2	3	2	3	25	-
	Cape Wrath	307	16·2	02	E	3	bc	29	26	9	2	3	-	3	2	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Aberdeen	79						34										
	Rattray	46	18·2	+4	SSE	3	c	32	29	7	8	-	-	8	8	-	15	-
	Ainess	63																
	Wick	114	17·8	-2	SE	3	c/ps	31	31	8	8	3	-	7	4	4	15	25
16	Halston	45	18·5	-2	SSW	2	c/ps	31	30	8	8	-	-	7	4	5	12	40
	Lerwick	269	20·1	+2	SE'E	4	c	34	29	8	5	1	-	8	5	8	20	-
17	Blacksod Point †	18	09·7	-6	E	5	c	31	27	7	8	-	-	7	7	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	12·9	-6	ESE	3	fSo	29	23	6	8	-	-	8	4	8	30	40
	Cas. Archdale	225	11·0	-12	E	3	SoSo	30	26	7	5	8	-	8	5	8	20	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·8	-6	E'S	3	c	32	24	8	5	-	-	8	8	-	26	-
20	Rineanna †	13	07·1	-18	E	5	iSo	32	28	6	5	-	-	8	8	-	35	-
	Valentia †	30	03·9	-22	ENE	3	b	32	21	8	5	-	-	2	2	-	26	-
	Roches Point †	22	02·8	-30	E'S	5	c	36	28	8	8	-	-	6	6	-	15	-

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

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 A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
1	Kew	11·4	-12	ESE	3	mo	29	23	6	5	-	-	8	8	-	21	-	8 1"
	Croydon	11·5	-10	ENE	2	mo	28	24	6	5	-	-	8	8	-	15	-	8 3"
	S. Farnborough	10·7	-14	NE'E	2	sh	28	24	4	5	-	-	8	8	-	21	-	8 2"
	Boscombe Down	10·4	-6	ENE	4	mo	27	27	5	5	-	-	8	8	-	15	-	8 1"
	Calshot	09·3	-12	ENE	5	mo	31	26	6	5	-	-	8	8	-	20	-	1
	Tangmere	09·7	-14	NE	4	mo	30	28	6	5	-	-	8	8	-	18	-	4
	Lympne	11·5	-10	ENE	3	c	28	21	7	5	-	-	8	8	-	24	-	8 3"
	Manston	12·4	-6	ESE	3	mo	29	22	6	5	-	-	8	8	-	25	-	8
2	Boxted	12·8	-8	ENE	3	c	27	22	7	5	-	-	8	8	-	30	-	8 2"
	Felixstowe	13·2	-6	E	3	c	29	23	7	5	-	-	8	8	-	21	-	8 3"
	Gorleston	14·8	-4	ESE	5	mo	30	26	6	8	-	-	8	5	3	15	40	8 2"
	Mildenhall	13·3	-6	ENE	3	c	27	26	7	5	-	-	8	8	-	25	-	8
	West Raynham	13·8	-6	E'N	3	c	26	22	7	5	-	-	8	8	-	19	-	8 6"
	Waddington	14·8	-2	SE	2	iSo	25	25	6	5	-	-	8	8	-	26	-	9 12"
3	Cranfield	12·9	-4	ENE	4	c/rS	26	25	6	5	-	-	8	4	8	12	40	8 5"
	Honiley	12·0	-8	E	3	c/S	26	25	5	5	-	-	8	8	-	16	-	9
4	Little Rissington	11·2	-8	ESE	4	mo	25	22	6	5	-	-	8	6	8	11	15	9 8"
	Defford	11·1	-10	ENE	2	mo	29	23	5	5	-	-	8	4	8	18	25	8
5	Bristol	09·7	-12	ENE	3	zo	28	20	5	5	-	-	8	8	-	15	-	8
	Hartland Point	02·9	-22	E	6	q	31	28	7	-	7	-	5	5	-	-	-	3
	Yeovilton	08·1	*	E	3	mo	29	28	6	5	-	-	8	8	-	12	-	4
	Portland Bill	07·6	-12	ES	5	mo	35	32	6	5	-	-	8	8	-	10	-	1
	Exeter	07·1	-14	ESE	5	mo	33	26	6	5	-	-	8	5	8	22	57	4
	Plymouth	04·2	-24	ESE	4	mo	36	30	5	5	-	-	8	8	-	30	-	4
	St. Eval	02·7	-28	ESE	4	zo	35	27	6	5	-	-	8	8	-	50	-	1
	Predannack	01·7	-18	SE'E	7	rr	39	34	7	5	-	-	8	8	-	10	-	1
	Guernsey	05·7	+14	E	4	mo	34	28	6	5	-	-	8	5	8	15	25	1
	Scilly, St. Marys	98·0	-22	E'S	7	roro	40	38	7	5	-	-	8	8	-	-	-	1
6	Fairwood	07·3	-16	E	6	mo	29	27	6	5	-	-	5	2	5	25	25	4
	Pembroke	05·8	-22	SE	6	mo	31	31	6	-	-	7	8	8	-	-	-	8
	Aberporth	06·4	-34	ESE	3	bc	27	23	6	-	1	2	4	4	2	-	-	8 2"
7	Penrhos																	
	Holyhead (Valley)	08·3	-24	E	2	mo	22	22	6	-	-	2	3	3	-	-	-	8
	Hawarden	11·6	-10	SE	3	iSo	27	25	5	5	-	-	8	8	-	20	-	8
8	Manchester	12·4	-10	E	4	c/S	27	23	6	5	-	-	8	5	8	16	40	8
	Squires Gate	12·7	-10	ESE	5	c	27	26	7	5	-	-	8	4	8	20	25	8
	Carlisle	13·8	-6	ESE	3	c	27	23	7	5	-	-	7	7	-	35	-	4
9	Ashbourne																	
	Finningley	13·6	-10	SE	2	SoSo	27	25	7	5	-	-	8	4	8	12	25	9 9"
10	Spurn Head	14·4	-2	E'S	3	pSo	29	29	7	8	-	-	8	8	-	-	-	8 4"
	Leeming	14·5	-10	ESE	2	SoSo	26	23	7	5	-	-	8	8	-	35	-	8 1"
	Tynemouth	15·5	-4	S	2	o	30	27	7	8	-	-	8	8	-	15	-	8
	Acklington	15·7	-6	ESE	1	SS	26	23	4	5	-	-	8	8	-	20	-	9 12"
11	St. Abb's Head	15·0	-8	SE	3	SoSo	26	22	6	-	2	-	8	8	-	8	-	7 5"
	Leuchars	16·2	-4	-	0	iSo	27	27	6	5	-	-	8	4	8	20	40	8 5"
	Bell Rock	15·1	-10	SE	4	c	32	29	8	9	3	-	7	4	-	15	-	*
12	Renfrew	15·1	-6	-	0	mo	21	20	6	5	-	-	8	4	8	26	40	8 2"
	Prestwick	14·0	-8	ENE	3	bc	24	22	8	5	-	1	4	1	4	25	40	3
	West Freugh	13·3	-6	E	4	c	26	22	7	5	2	-	8	5	8	22	-	4
	Eskdalemuir	14·7	-6	E'N	3	iSo	21	16	6	6	-	-	7	7	-	14	-	8 3"
	Point of Ayre	11·5	-8	SE'E	5	c	30	27	8	5	-	-	8	8	-	20	-	8
13A	Tiree	14·3	-6	ESE	5	c	31	28	7	3	-	-	7	7	-	15	-	0
	Benbecula	15·9	0	SE	2	bc	27	22	7	5	-	-	4	3	2	26	-	3
13B	Stornoway	15·5	-2	SE	1	bbc	20	20	8	1	-	1	3	1	3	30	-	8 1"
	Cape Wrath	16·3	-2	S	3	c	30	27	9	5	4	-	5	3	-	25	-	4
15	Dalwhinnie																	
	Aberdeen	17·0	-6	SE'S	2	c/S	32	19	8	8	-	-	7	2	7	15	25	8 3"
	Rattray	16·3	-22	SSE	4	c	30	25	7	8	-	-	8	8	-	15	-	7
	Ainess																	
	Wick	17·8	+2	SSE	3	c-bc/ps	30	28	8	2	-	-	5	5	-	18	-	8 4"
16	Halston	17·8	-2	S	1	cbc/p	30	27	8	2	3	-	5	4	5	18	-	8 5"
	Lerwick	19·5	-2	SE	4	iSo	32	30	8	8	2	-	8	5	8	15	-	4
17	Blacksod Point †	06·8	-4	E	6	c	33	29	7	5	-	-	8	8	-	15	-	3
18	Malin Head †	10·3	-10	E'S	2	c	31	29	8	9	-	-	7	7	-	8	-	3
	Aldergrove	11·0	-10	E'S	3	mo	29	24	6	5	-	-	8	8	-	30	-	8 1"
	Cas. Archdale	08·6	-16	E	4	c/S	29	27	6	5	-	-	8	8	-	20	-	4
19	Birr Castle †	04·8	-10	SE	3	c	32	32	8	5	-	-	8	8	-	25	-	1
	Collinstown †	08·6	-14	E'S	4	c	31	23	8	5	-	-	8	8	-	23	-	4
20	Rineanna †	03·4	-14	E	5	mo	34	30	6	5	-	-	8	8	-	18	-	4
	Valentia †	98·0	-26	NE	4	c/r	39	31	7	5	2	-	8	6	-	19	-	1
	Roches Point †	00·3	-20	ESE	7	roro	41	37	7	6	2	-	8	4	-	15	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cmo	cmo	29	28	-
	Croydon	cm2o	fmo	27	26	Tr
	S. Farnborough	cmcmo	cmocSoSo	27	26	1
	Boscombe Down	bcmoxcmo	cmox	23	*	Tr
	Calshot	c	cmo	30	30	-
	Tangmere	cmo	cmo	29	29	-
	Lympne	c2ociSoc	c	28	27	Tr
	Manston	cmo	cmo	28	28	-
2	Boxted	cmo	c	27	26	•
	Felixstowe	ciSoc	c	29	28	-
	Gorleston	oSo2o	oiSo2o02o	28	27	Tr
	Mildenhall	cSoSomo	c	27	26	Tr
	West Raynham	ciSo	ccSoc	25	24	Tr
	Waddington	cSoSoc	ciSocimo	23	*	Tr
3	Cranfield	cmocSoSo	ciSododo	25	19	Tr
	Honiley	cmoiSo	ciSomoc	24	20	Tr
4	Little Rissington	cmoroSo	cmomoc	24	20	0·1
	Defford	cmocido	cdodomo	27	27	Tr
5	Bristol	dbccSo	cbccmo	24	19	-
	Hartland Point	c	dbccq	28	26	-
	Yeovilton		bcmocmo	25	25	-
	Portland Bill	o	o	32	•	*
	Exeter	ccidoroSo	crSoSoSo	29	29	1
	Plymouth	crSoSomo	cmo2o	31	31	Tr
	St. Eval	ciSomo	cSoSomo	37	29	0·4
	Predannack	bcc	crr	37	•	Tr
	Guernsey	c	c	32	29	
	Scilly, St. Marys	c	ciroro	38	•	5
6	Fairwood	bcmobc2o	c2ocmo	28	25	-
	Pembroke	cmq	cmq	*	•	-
	Aberporth	bcmo	cmo bcmo	25	21	-
7	Penrhos					
	Holyhead (Valley)	cmobcmo	bcmo	19	14	Tr
	Hawarden	cmo	ciSomo	26	25	-
8	Manchester	ciSomo	ciSoSoSo	25	24	Tr
	Squires Gate		c	26	24	-
	Carlisle	c	c	23	19	
9	Ashbourne					
	Finningley	ciSo	ciSomo	25	25	0·2
10	Spurn Head	o	opSo	28	•	0·3
	Leeming	bccoSoSo	cSoSomo	25	27	1
	Tynemouth	oSSSoSo	cmoSoSo	26	26	
	Acklington	oSSmcSS	ofSScmof	23	23	4
11	St. Abb's Head	cmoSoSo	cmSoSo	24	•	1
	Leuchars	cSoSoiSox	ciSox	25	22	1
	Bell Rock	jpiS	fSc	•	•	-
12	Renfrew	cmo	cmobcmo	18	16	
	Prestwick	cybcx	cybcx	21	17	Tr
	West Freugh	cbcc	ciSoc	25	24	0·2
	Eskdalemuir	ciSomo	ciSomo	20	20	-
	Point of Ayre	c	c	29		
13A	Tiree	cbc	bcc	29	26	-
	Benbecula	cbccbc	bc	26	20	Tr
13B	Stornoway	bc	bc	19	14	-
	Cape Wrath	bc	c	28	23	-
15	Dalwhinnie			15	10	
	Aberdeen	cmoSo	cmoSoiSo	29	27	0·4
	Rattray	c	c	28		-
	Ainess					
	Wick	cpSocpS	cpSomo	28	26	4
16	Halston	cpSo	cpSc	29	27	4
	Lerwick	cc	ciSoSociSo	29	28	*
17	Blacksod Point †	bc	c	30	•	Tr
18	Malin Head †		c	29	•	-
	Aldergrove	cmoiSo	cpSomo	28	21	0·1
	Cas. Archdale	bccSoSo	cSoSoc	28	21	-
19	Birr Castle †	•	c	30	29	Tr
	Collinstown †	c	c	29	29	0·1
20	Rineanna †	c	c	28	22	1
	Valentia †	b	r	32	27	1
	Roches Point †	c	r	32	•	

† 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 8th February 1947

No. 31124

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

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)	B. (16)
1	Kew	09.3	+10	E'N	4	mo	30	24	5	5	-	-	8	5	8	25	40
	Croydon	09.7	-8	E	4	m	29	25	4	5	-	-	8	3	8	8	15
	S. Farnborough	08.6	-16	E'N	3	sh	29	25	5	5	-	-	8	8	-	20	-
	Boscombe Down	08.2	-14	E'S	5	mo	28	27	5	5	-	-	8	8	-	13	-
	Calshot	07.4	-10	ESE	6	mo	32	28	5	5	-	-	8	8	-	20	-
	Tangmere	07.9	-14			mo	30	29	6	5	-	-		8	-	9	-
2	Lympne	08.4	-12	E	4	mo	29	24	6	5	-	-	8	8	-	25	-
	Manston	11.9	-8	E	4	c/s	29	24	5	5	-	-	8	8	-	15	-
	Boxted	11.1	-10	E	4	c	28	22	7	5	-	-	8	8	-	23	-
	Felixstowe	11.6	-10	E	4	c	28	23	7	5	-	-	8	8	-	22	-
	Gorleston	13.8	-8	SE	5	zo	29	21	6	3	2	-	8	5	3	10	15
3	Mildenhall	11.6	-10	E	4	c	28	25	7	5	-	-	8	8	-	18	-
	West Raynham	12.6	-6	E	3	c	27	25	7	5	-	-	8	8	-	20	-
	Waddington	13.5	-6	SE	4	SoSo	26	26	6	5	-	-	8	8	-	20	-
	Cranfield	01.5	-8	E	3	loSo	20	25	6	5	-	-	8	6	-	15	-
	Honiley	10.5	-10	E	3	sh	26	22	6	5	-	-	8	8	-	15	-
4	Little Rissington	08.6	-14	E	4	c/rs	25	28	4	5	-	-	8	8	-	8	-
5	Defford	09.6	-8	ENE	4	mo	28	22	6	5	-	-	8	5	8	8	15
	Bristol	07.4	-18	E	4	mo	29	23	5	5	-	-	8	6	8	12	15
	Hartland Point	01.8	-10	E	5	iSo	31	29	6	6	2	-	8	5	3	-	-
	Yeovilton	05.8	-12	E'N	4	mo	31	29	6	5	-	-	8	5	-	15	40
	Portland Bill	05.9	-8	E'S	5	zo	38	30	6	5	-	-	8	8	-	10	-
	Exeter	04.8	-12	ESE	4	SoSo	32	29	6	5	-	8	8	8	-	20	-
	Plymouth	02.3	-10	ESE	4	mo	38	35	6	5	-	-	6	4	5	25	40
	St. Eval	00.3	-4	SE	6	cdodomo	38	33	6	5	7	-	7	3	5	18	-
	Predannack	99.1	-6	SE	7	rr	40	40	6	5	-	-	8	8	-	10	-
	Guernsey	03.0	-14	E'S	4	mo	36	30	6	5	7	-	7	2	4	15	40
6	Scilly, St. Marys	95.8	-12	E	6	c/r	42	41	6	5	-	-	8	8	-	10	-
	Fairwood	04.8	-16	ESE	5	SoSo	30	26	5	5	-	-	8	5	8	10	15
	Pembroke	04.2	-14	SE	6	SS	31	31	4	5	-	-	8	8	-	15	-
	Aberporth	05.7	-2	E'S	3	mo	29	25	6	5	7	-	8	1	8	20	-
7	Penrhos																
8	Holyhead (Valley)	07.9	-8	E	3	mo	31	30	6	5	7	-	7	4	7	20	-
	Hawarden	10.3	+14	SE	3	SoSo	28	27	5	-	2	-	8	8	-	25	-
	Manchester	11.0	-14	ESE	3	SoSo	28	23	5	5	-	-	8	4	8	18	40
	Squires Gate	11.8	-6	ESE	5	c/s	30	29	6	7	-	-	6	2	2	15	25
	Carlisle	12.4	-10	ENE	4	Hbc	30	22	7	7	4	2	6	3	3	25	57
9	Ashbourne																
10	Finningley	12.4	-10	E'S	2	SoSo	28	24	4	5	-	-	8	4	8	10	40
	Spurn Head	13.4	-2	ESE	4	pSo	29	29	6	8	-	-	8	8	-	-	-
	Leeming	13.0	-12	E	2	SoSo	28	26	4	5	-	-	8	8	-	8	-
	Tynemouth	14.0	-8	SE	3	c/s	31	29	7	8	-	-	8	8	-	15	-
11	Acklington	14.8	-6	SE	5	SS	28	27	4	5	-	-	8	4	8	4	15
	St. Abb's Head	13.7	-6	ESE	5	SoSo	28	28	6	-	2	-	8	8	-	8	-
	Leuchars	15.1	-8	E	4	iSo	31	28	6	8	-	-	7	4	7	15	40
12	Bell Rock	15.1	0	SE	5	c/jp	32	26	8	9	3	-	7	4	-	15	-
	Renfrew	13.9	-6	E	3	m	28	27	4	5	-	-	7	3	6	20	40
	Prestwick	12.7	-8	E	3	c	28	27	7	8	-	2	6	4	4	25	40
	West Freugh	11.2	-10	E'S	4	cbc/s	30	23	8	5	-	1	5	4	2	25	-
	Eskdalemuir	13.2	-10	ENE	2	SoSo	25	21	6	6	-	-	8	8	-	5	-
	Point of Ayre	10.6	-2	SE	5	c	31	29	8	5	-	-	6	4	4	18	25
13A	Tiree	13.4	-6	E'S	4	c	33	22	8	2	-	2	6	4	3	20	-
13B	Benbecula	14.9	-10	E	3	c	33	30	8	2	6	7	8	3	1	28	-
	Stornoway	15.3	-2	E	4	bc	34	27	9	2	-	2	4	8	4	27	-
15	Cape Wrath	17.0	+2	E	3	bc	31	23	9	2	-	-	4	4	-	25	-
	Dalwhinnie																
	Aberdeen	16.6	+4	SE'E	3	cjp	32	30	6	8	-	-	8	4	8	20	40
	Rattray	16.4	-2	ESE	4	pSo	31	27	7	8	-	-	8	8	-	20	-
	Alness																
	Wick	17.6	-2	SE	4	cbc/ps	31	30	7	9	6	-	5	3	4	15	15
16	Hatston	18.4	0	SSE	3	cbc/ps	32	24	7	3	8	2	5	4	3	20	-
17	Lerwick	20.3	+2	SSE	3	SoSo	31	31	4	6	2	-	8	3	8	15	25
18	Blacksod Point †	05.0	-8	SE'E	6	c	33	33	7	5	-	-	8	8	-	15	-
	Malin Head †	09.9	-12	SE'S	3	iSo	32	30	7	5	2	-	8	3	-	8	-
	Aldergrove	09.5	-10	E	4	SoSo	29	27	5	5	-	-	8	8	-	18	-
19	Cas. Archdale	07.1	-10	E	4	iSo	31	27	8	5	7	-	8	6	8	25	-
	Birr Castle †	03.1	-10	ESE	3	c	34	32	8	8	2	-	8	5	-	15	-
20	Collinstown †	06.9	-10	SE	4	c	32	24	7	5	-	-	8	8	-	20	-
	Rineanna †	01.9	-6	E	6	mo	35	31	7	5	-	-	8	8	-	18	-
	Valentia †	95.3	-2	E	5	pro	40	29	8	3	-	2	7	6	-	24	-
	Roches Point †	98.7	-16	ESE	7	ir	38	36	7	6	2	-	8	4	-	8	-

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	06.5	-16	E'N	4	mo	31	24	5	5	-	-	8	8	-	25	-	81
Croydon	06.9	-14	E'S	3	m	29	24	4	5	-	-	8	8	-	16	-	82
S. Farnborough	06.1	-12	ENE	4	m	29	25	4	5	-	-	8	8	-	20	-	82
Boscombe Down	05.4	-28	ESE	4	mo	28	27	5	5	-	-	8	8	-	12	-	81
Calshot	05.0	-10	E	6	mo	31	26	5	5	-	-	8	8	-	25	-	4-
Tangmere	05.4	-12	NE	4	mo	30	26	5	5	-	-	8	7	8	7	15	4-
Lympne	06.9	-12	ENE	4	mo	29	26	6	5	-	-	8	8	-	29	-	83
Manston	08.8	-8	E'N	4	mo	30	25	5	5	-	-	8	4	8	15	25	8
Boxted	08.6	-12	ENE	4	mo	28	23	6	5	-	-	8	8	-	20	-	82
Felixstowe	09.4	-12	E'N	5	mo	29	23	6	5	-	-	8	4	8	15	25	8-
Gorleston	11.9	-10	E'S	5	mo	29	24	6	3	-	-	8	5	-	15	-	8-
Mildenhall	09.6	-8	E	5	c	28	23	7	5	-	-	8	8	-	22	-	82
West Raynham	10.1	-18	E'N	3	c	25	20	7	5	-	-	8	8	-	16	-	86
Waddington	11.7	-10	SE'S	3	mo	25	24	6	5	-	-	7	7	-	30	-	912
Cranfield	08.5	-22	ENE	5	mo	25	22	6	5	-	-	8	8	-	20	-	85
Honiley	08.1	-14	E	4	mo	25	22	6	5	-	-	8	8	-	14	-	9-
Little Rissington	06.8	-14	ESE	4	mo	24	21	5	5	-	-	8	8	-	8	-	9-
Defford	06.8	-10	ENE	4	mo	28	22	6	5	-	-	8	5	8	15	15	8-
Bristol	04.7	-14	E	4	zo	29	22	5	5	-	-	8	8	-	15	-	81
Hartland Point	96.7	-18	E	1	bc	32	30	6	2	4	-	4	2	4	15	-	4-
Yeovilton	02.3	-14	E'S	3	mo	30	30	5	5	-	-	8	6	-	16	40	
Portland Bill	01.9	-24	E	7	c	35	32	6	5	-	-	6	6	-	10	-	1-
Exeter	01.6	-10	ESE	4	mo	33	27	6	5	3	-	5	3	3	12	-	4-
Plymouth	98.3	-14	E	4	zo	38	31	6	5	7	-	5	4	4	30	-	1-
St. Eval	96.1	-8	ESE	6	cldd	37	29	7	5	3	-	5	3	5	30	-	1-
Predannack	91.2	-22	E	7	o	43	39	6	5	-	-	8	8	-	8	-	1-
Guernsey	99.3	-14	E	5	mo	36	32	6	5	7	2	5	2	3	12	40	1-
Scilly, St. Marys	91.2	-22	E	7	o	43	39	6	5	-	-	8	8	-	8	-	1'
Fairwood	00.1	-28	E	5	mo	30	26	5	5	-	-	7	4	7	22	40	41
Pembroke	99.7	-24	SE	7	m	34	32	4	5	-	-	8	8	-	15	-	81
Aberporth	01.3	-24	SE'S	5	mo	29	25	6	5	7	-	8	3	7	35	-	82
Penrhos																	
Holyhead (Valley)	04.3	-18	E'N	4	mo	27	28	6	-	7	-	2	2	-	-	-	81
Hawarden	09.0	-2	SE	4	mo	27	27	5	5	-	-	8	5	8	15	25	8-
Manchester	08.9	-8	E'S	4	mo	26	22	6	5	-	-	8	4	8	15	25	4-
Squires Gate	09.8	-10	ESE	5	mo	28	25	5	5	-	-	8	5	8	20	25	81
Carlisle	10.5	-8	ESE	3	mo	28	23	6	7	7	2	6	3	7	25	40	4'
Ashbourne																	
Finningley	10.5	-12	E	1	c/ps	27	25	4	5	-	-	8	4	8	12	25	99
Spurn Head	11.4	-8	ESE	4	ps	28	28	7	8	-	-	8	8	-	15	-	8-
Leeming	11.7	-4	E	2	c/ps	27	24	6	5	-	-	8	8	-	10	-	82
Tynemouth	12.1	-4	SE	5	o	30	27	7	8	-	-	8	8	-	18	-	96
Acklington	13.3	-2	ESE	4	SoSo	29	23	7	5	-	-	8	8	-	18	-	912
St. Abb's Head	11.8	-10	ESE	5	iSo	29	26	7	5	-	-	8	8	-	16	-	74
Leuchars	14.0	0	E	5	iSo	31	-	6	8	-	-	8	4	8	15	25	8
Bell Rock	13.3	-6	SE	5	phs	31	31	7	9	-	-	8	8	-	15	-	*
Renfrew	11.9	-4	ESE	5	mo	29	23	5	5	7	-	8	4	5	26	-	8-
Prestwick	10.3	-4	E'SN	3	c/ps	29	28	7	8	-	-	7	4	7	25	40	3-
West Freugh	09.1	-6	E'S	6	c	29	29	7	5	-	-	8	4	8	22	40	3-
Eskdalemuir	11.6	+6	E'S	4	SoSo	25	21	6	-	2	-	8	8	-	6	-	85
Point of Ayre	08.4	-4	SSE	5	c	31	25	8	5	-	-	8	4	4	18	25	8-
Tiree	11.5	-2	E'S	5	cy	31	19	8	8	-	-	5	4	4	15	25	0
Benbecula	12.7	-2	ESE	3	cbc/p	33	13	9	2	6	8	5	4	1	32	-	0
Stornoway	14.2	-2	ENE	4	bbc	31	22	9	2	4	1	3	3	1	25	-	81
Cape Wrath	15.5	-6	E	4	cbc	30	27	9	8	3	-	5	4	4	25	-	4-
Dalwhinnie	17.0	-8	SE	2	c/s	26	22	6	3	-	-	8	8	-	15	-	7-
Aberdeen	15.8	+2	ESE	3	iSo	30	24	6	8	-	-	8	5	8	20	40	83
Rattray	14.5	-6	ESE	4	phs	30	25	7	8	-	-	8	8	-	15	-	7-
Alness																	
Wick	16.8	-6	ESE	3	ps	30	30	6	9	6	-	6	3	5	10	15	85
Hatston	17.4	-2	ESE	4	cbc	33	25	7	3	3	-	5	4	3	25	-	8-
Lerwick	13.2	-4	SSE	3	ps	32	30	8	8	2	-	7	3	4	15	40	7-
Blacksod Point †	01.9	-8	E	6	c	34	30	7	5	-	-	8	8	-	16	-	3
Malin Head †	07.6	-10	SE	3	ps	32	28	7	9	-	-	6	6	-	8	-	3
Aldergrove	07.0	-8	E'S	5	mo	30	29	6	5	-	-	8	4	8	20	40	8
Cas. Archdale	04.1	-18	ESE	3	mo	30	23	6	5	-	-	8	6	8	25	40	4
Birr Castle †	00.3	-10	ESE	3	c	33	29	8	8	2	-	8	5	-	15	-	0
Collinstown †	03.7	-14	E'S	5	mo	32	28	6	8	-	-	8	8	-	23	-	4
Rineanna †	98.6	-16	E	5	mo	35	31	7	5	-	-	8	8	-	23	-	4
Valentia †	91.5	-14	ENE	5	ir	40	32	7	5	7	-	8	5	-	16	-	·
Roches Point †	95.0	-16	ESE	7	ror	40	39	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	cmo	cmo	31	0.0	-
Croydon	cmo cm	cmo cm	30	0.0	-
S. Farnborough	cSodoSoshm	oSoSocmcshm	29	0.0	T
Boscombe Down	cmoirromox	omox	28	0.0	0.1
Calshot	ciSocmo	cmo	32	0.0	T
Tangmere	omo	omocmo	30	0.0	-
Lympne	ccmo	cmo	29	0.0	-
Manston	cSomo	cSomo	30	0.0	T
Boxted	c	ccmo	28	0.0	*
Felixstowe	c	ccmo	30	0.0	-
Gorleston	zo	Lcczo	29	0.4	-
Mildenhall	c	c	29	0.0	T
West Raynham	cshe	c	27	0.0	0.2
Waddington	cSoSomo	cSoSocmo	27	0.0	0.1
Cranfield	cosoh mo	cshmocmo	28	0.0	0.2
Honiley	cmosh	cmoiSocmo	26	0.0	T
Little Rissington	cdocqroSom	omx	26	0.0	T
Defford	ciSocmo	cmocZocmo	30	0.0	T
Bristol	cmoiSoc	cmozo	30	0.0	-
Hartland Point	cSoSoiSoSo	cbc	34	0.0	T
Yeovilton	c	cmmo		*	
Portland Bill	zo	cmo	39	*	-
Exeter	cSoSomo	cZozocmozo	34	0.0	0.1
Plymouth	zinczemo	cmozobccmo	40	0.0	-
St. Eval	cmoiSododormo	cdodoirzc	39	*	T
Predannack	civrr	cmoq	43	0.0	0.2
Guernsey	s	cmo	38	0.6	-
Scilly, St. Marys	oiro	roio	44	0.0	1
Fairwood	cmoSoSo	crocmocmo	31	0.0	T
Pembroke	cmorSoSS	cSoSocm	·	0.0	0.1
Aberporth	bcmocmo	cmoiSocmo	·	0.5	T
Penrhos					
Holyhead (Valley)	bc, cmo	bcmo	32	4.3	-
Hawarden	cSoSomo	cmo	28	0.0	T
Manchester	cmocSoSomo	cSoSovmoczo	29	0.0	T
Squires Gate	iSomoc	moc	30	1.0	T
Carlisle	cssmcSoSomo	ccmo	31	*	T
Ashbourne					
Finningley	cSoSom	cSoSom	28	0.0	1
Spurn Head	mpSo	o	30	0.0	-
Leeming	oSoSomo	oSoSomo	29	0.0	0.5
Tynemouth	opsss	co	31	*	1
Acklington	cSoSomo	cssmoiSoSo	30	*	4
St. Abb's Head	omoss	ciSo	30	*	1
Leuchars	eiSomo	cmoShssiSo	32	0.0	·
Bell Rock	psh	ps	*	*	*
Renfrew	ciSocm	cmo	29	0.1	-
Prestwick	bccx	psocx	32	*	T
West Freugh	cSoSomo	bcpsoc	30	*	T
Eskdalemuir	assmcSoSomo	oSSSoSomo	27	0.4	0.5
Point of Ayre	c	c	32	0.7	-
Tiree	c	ccy	33	2.3	-
Benbecula	bcc	ccyjp	34	*	-
Stornoway	cpshbc	bcb	34	7.0	T
Cape Wrath	bc	c	36	*	-
Dalwhinnie	cnmprs	ciSo	27	0.3	·
Aberdeen	cSocy	cyiSomo	33	0.0	1
Rattray	cps	cpsps	32	*	0.5
Alness					
Wick	cpsmo	cpsmcp sim	32	1.8	2
Hatston	cpshso	c	34	*	0.4
Lerwick	cSoSo	cpsoc	34	0.0	3
Blacksod Point †	c	c	36	*	-
Malin Head †	s	pr	33	0.0	-
Aldergrove	ciSoSomo	cSoSomocmo	31	0.0	3
Cas. Archdale	ciSo	ciSocmo	31	0.0	0.2
Birr Castle †	c	c	34	0.0	·
Collinstown †	c	c	33	0.0	-
Rineanna †	c	c	35	0.0	0.2
Valentia †	pr	pr	40	0.2	T
Roches Point †	r	r	43	*	3

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

0 = Nil
1 = Trace

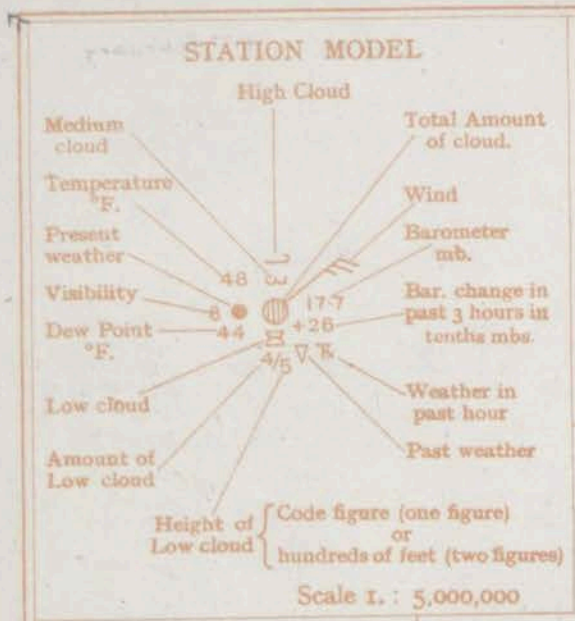
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.



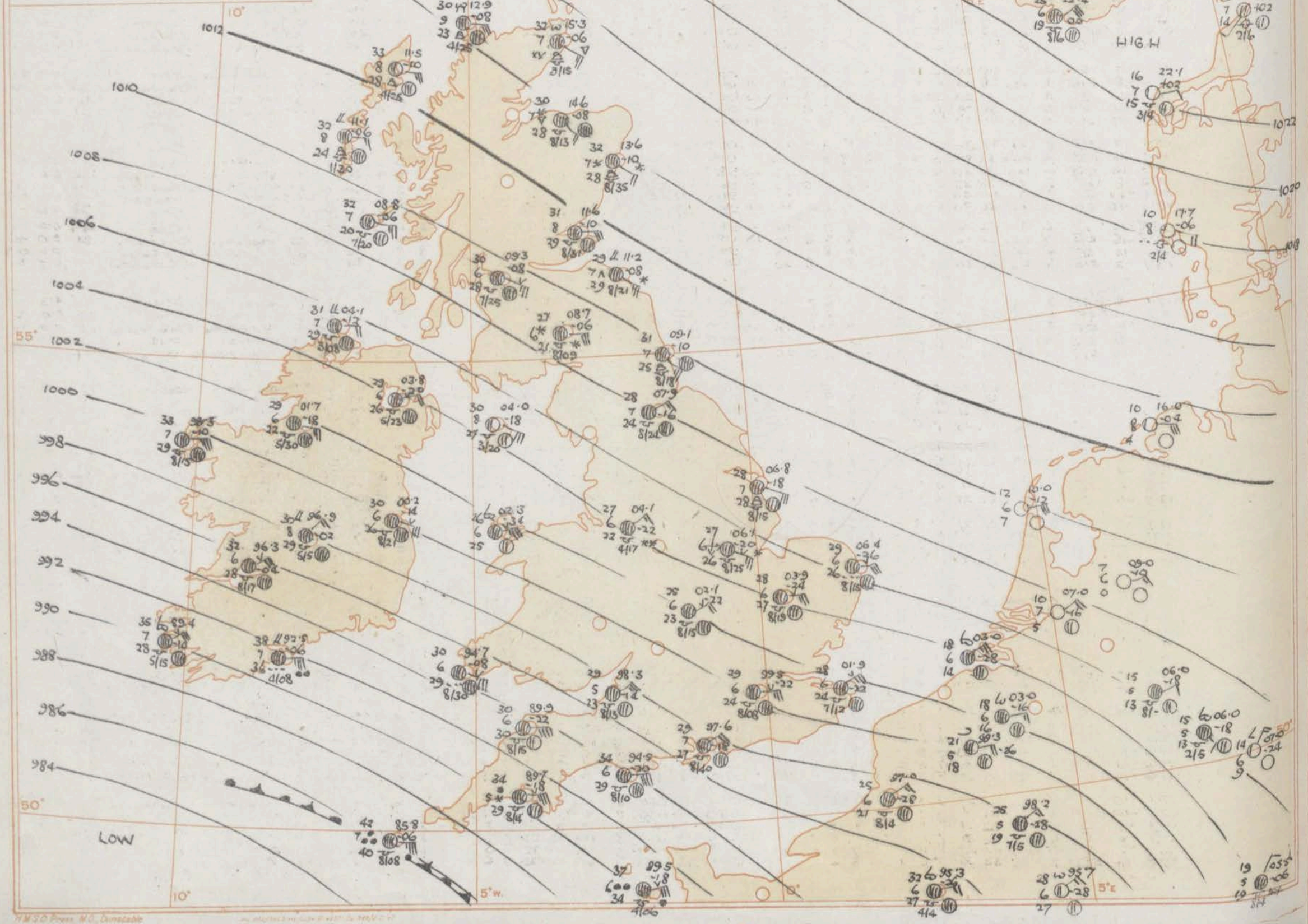
6h Saturday 8th February 1947

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	cmocmo	cmocmo	cmo	31	29	28	-	-	0·0	*	*
Croydon ...	cmocm	cmocm	cmbc20	30	28	25	-	-	0·0	87	87
Greenwich ...	osomo	omo	cmo	30	28	26	Tr	-	0·0	88	94
Westminster	*	*	*	32	30	29	Tr		*		
Regents Park	*	*	*	30	29	27	-	Tr		94	94
Camden Square	os	o	*	32	27	27	-	-	*	*	92
Kensington ...	c	co	*	22	29	27	-	-	*	93	90
Hampstead ...	osx	ox	ox	28	26	23	Tr	-		*	99

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 7h Min 0·1 Time 8h



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

GENERAL INFERENCE

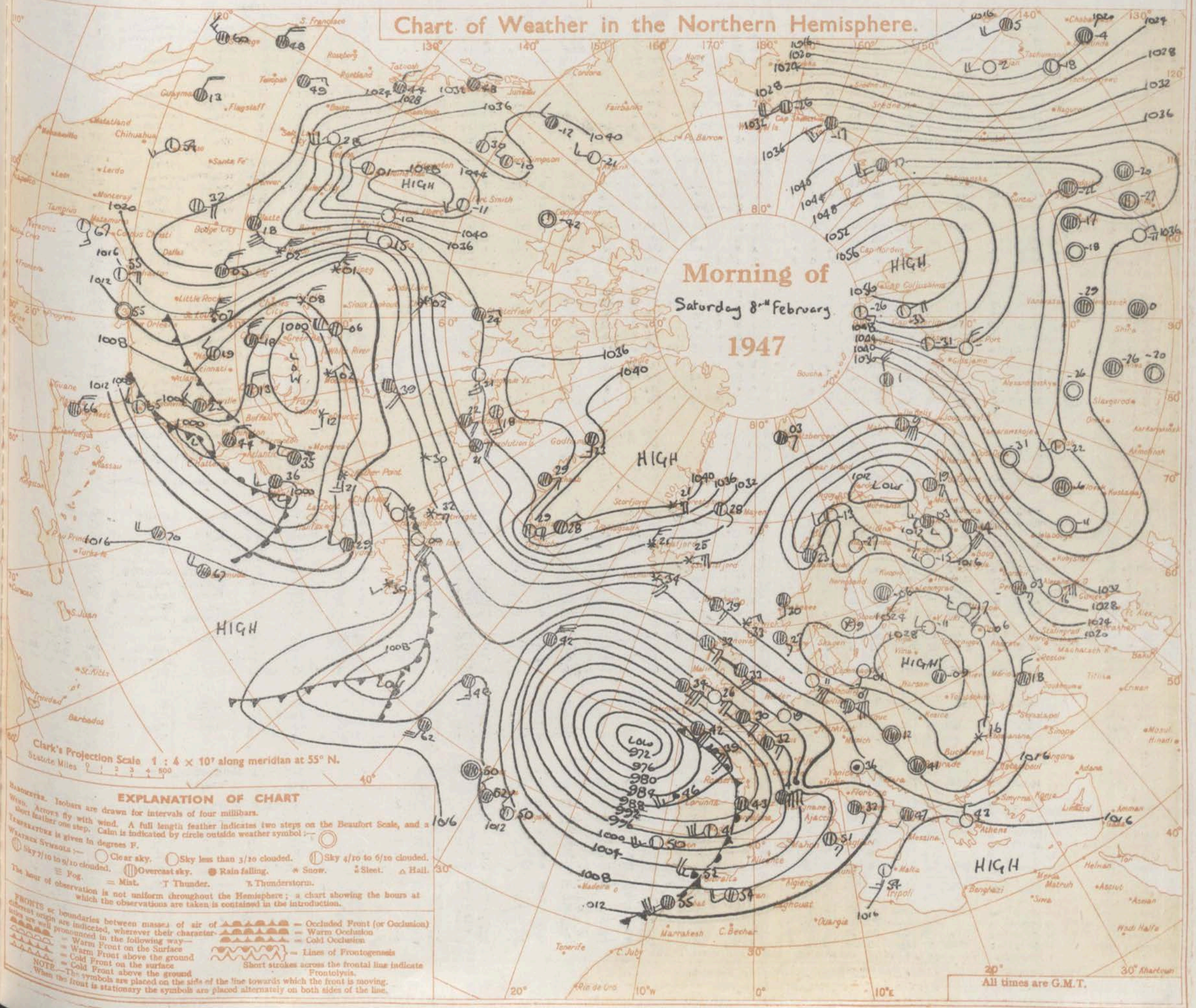
The deep depression to the Southwest of the British Isles is almost stationary while a trough and occlusion over the western English Channel and West France is moving very slowly Northeast. Occasional rain will occur in the extreme Southwest coastal areas, but elsewhere very cold wintry conditions will continue. Snow will spread very slowly to South Wales, South and Southeast England and the South Midlands. There will be occasional snow in East Scotland and Northeast England, but elsewhere only local slight snow will occur. There may be local breaks in the cloud in the Southeast and in sheltered coastal districts of the Northwest

FURTHER OUTLOOK

Wintry weather continuing.

↓ Gale warning in operation districts. 1, 2, 3, 4, 5, 6, 7, 8, and 9.

Issued at 0645 GMT Feb. 7th: 2215 GMT. Feb. 7th: 0535 GMT Feb 8th.



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 :— Sky 2/10 to 9/10 clouded. Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 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 8th February 1947

No. 31124

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

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		*	*	*	*	31	*	*	*	*	*	*	*	*		
	Croydon ...	217	03·7	-16	ESE	4	mo	30	26	6	5	2	-	7	5	7	15	-
	S. Farnborough	226	03·4	-16	ENE	3	mo	29	25	5	5	3	-	8	5	4	20	-
	Boscombe Down	417	02·9	-20	SE	4	mo	29	28	5	5	-	-	8	8	-	18	-
	Calshot ...	8	01·8	-16	E	6	mo	31	27	6	5	-	-	8	5	8	25	40
	Tangmere ...	53	01·8	-16	NE	4	b	29	25	7	-	-	-	0	0	0	-	-
	Lympne ...	341	04·1	-16	E'N	5	mo	27	23	6	-	7	-	8	8	-	-	-
	Manston ...	140	06·0	-18	E'N	5	mo	30	26	6	5	7	-	7	4	7	20	-
2	Boxted ...	165	05·6	-20	ENE	4	mo	29	23	6	5	-	-	8	8	-	12	-
	Felixstowe ...	10	06·1	-24	E'N	5	2	29	22	6	5	-	-	7	7	-	71	-
	Gorleston ...	5	09·5	-14	E'S	6	mo	29	25	6	-	2	-	8	8	-	20	-
	Mildenhall	25	07·0	-18	E	5	mo	28	24	6	5	-	-	8	8	-	19	-
	West Raynham	250	08·2	-10	E	4	mo	26	22	6	5	-	-	8	8	-	15	-
	Waddington	235	08·8	-18	ESE	4	mo	26	26	6	5	-	-	8	8	-	30	-
3	Cranfield ...	340	05·9	-16	ENE	6	mo	25	24	6	5	-	-	8	8	-	14	-
	Honiley ...	427	06·0	-8	ESE	5	mo	25	21	6	5	-	-	8	8	-	15	-
4	Little Rissington	731	04·1	-18	ENE	4	mo	24	22	6	5	-	-	8	8	-	10	-
	Defford	58	05·7	-14	E	4	2o	28	21	6	5	-	-	8	8	-	18	-
5	Bristol ...	209	02·6	-12	ENE	4	2o	29	21	5	5	-	-	8	8	-	17	-
	Hartland Point	299	95·0	-16	E	7	cbc	31	31	6	5	4	-	5	4	3	-	-
	Yeovilton	50																
	Portland Bill	32	00·3	-10	E	7	mo	35	32	6	5	-	-	8	8	-	10	-
	Exeter ...	100	99·4	-8	E'S	3	mo	32	27	6	5	2	-	8	6	8	18	25
	Plymouth ...	86	04·4	-18	E	5	mo	37	31	6	5	7	-	7	4	7	16	-
	St. Eval ...	345	93·4	-18	ESE	6	c	36	31	7	5	7	-	8	4	8	28	-
	Predannack	293	01·1	-16	SE'E	8	mo	40	38	6	5	-	-	8	8	-	16	-
	Guernsey ...	340	04·8	-22	E	6	mo	36	33	6	5	-	-	8	4	4	18	40
	Scilly, St. Marys	163	88·0	-20	E	7	c/r	42	38	6	5	-	-	8	8	-	-	-
6	Fairwood ...	268	00·3	-2	ESE	6	mo	39	25	5	5	-	-	8	8	-	25	-
	Pembroke ...	142	99·4	-2	ESE	7	mo	31	31	5	8	-	-	7	7	-	15	-
	Aberporth ...	425	00·6	-6	SE	5	mo	27	21	6	1	3	-	4	3	3	20	-
7	Pearhos ...	63																
	Holyhead (Valley)	32	08·7	-10	E	4	mo	26	21	6	-	-	-	0	0	0	-	-
	Hawarden	15	07·2	-14	SE	4	2o	26	17	5	5	-	-	8	5	-	19	-
8	Manchester	239	06·7	-18	E	4	sh	27	22	6	5	-	-	8	8	-	14	-
	Squires Gate	33																
	Carlisle	100	05·4	-4	ESE	4	mo	28	25	6	8	3	-	4	3	2	25	40
9	Ashbourne ...	590																
	Finningley	28	08·3	-18	E'S	5	mo	28	24	6	5	-	-	8	8	-	28	-
10	Spurn Head	29	05·4	-10	ESE	5	o	29	29	7	8	-	-	8	8	-	-	-
	Leeming	105	10·1	-10	E	3	mo	27	24	6	5	-	-	8	8	-	26	-
	Tynemouth	108	11·1	-6	SE	5	o	30	27	8	5	-	-	8	8	-	15	-
	Acklington	138	12·5	-6	ESE	6	iso	30	20	7	5	-	-	8	8	-	18	-
11	St. Abb's Head	280	12·0	0	ESE	5	c/ps	30	27	7	-	2	-	7	8	-	21	-
	Leuchars ...	31	13·2	-2	E	5	sosc	30	29	6	5	-	-	9	8	-	10	-
	Bell Rock ...	—	13·6	0	SE'E	7	o	32	26	7	-	2	-	8	8	-	25	-
12	Renfrew	35	10·7	-2	ESE	5	mo	29	27	6	5	-	-	7	4	7	15	25
	Prestwick ...	30	09·0	-2	E'N	4	c	29	24	7	5	-	-	6	3	6	32	40
	West Freugh	52	07·6	-6	ESE	5	c-bc	28	25	8	5	-	-	8	5	8	26	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·6	-6	ESE	6	c	30	27	8	5	-	-	8	5	3	15	25
13A	Tiree ...	44	10·0	-6	SE	6	iso	32	25	7	5	-	-	8	8	-	15	-
	Benbecula ...	27																
13B	Stornoway ...	12	13·4	-2	E	4	c	33	28	8	2	6	-	7	3	5	24	57
	Cape Wrath	367	14·9	-2	E	4	c-bc	29	22	9	2	4	-	5	3	4	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						32										
	Rattray ...	46	16·4	+8	ESE	5	prso	30	30	6	8	-	-	8	8	-	18	-
	Alness ...	63																
	Wick ...	114	16·0	7	SSE	4	c-bc/ps	31	30	7	9	6	-	5	3	5	15	15
16	Hatston ...	45	17·2	-2	SE	4	prs	31	29	5	2	-	-	8	8	-	15	-
	Lerwick ...	269	19·0	-6	NE	3	ps	33	31	7	3	-	-	8	8	-	8	-
17	Blacksod Point †	18	00·8	-2	E	7	c	34	30	7	5	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	06·1	-6	E'S	4	mo	29	27	6	5	-	-	8	5	8	20	25
	Cas. Archdale	225	03·6	-6	ESE	5	2o	30	22	6	5	-	-	8	8	-	25	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	02·9	-6	E'S	4	mo	31	27	6	5	-	-	8	8	-	19	-
20	Rineanna ... †	13	97·9	0	E	6	sosc	35	31	5	5	-	-	8	8	-	15	-
	Valentia †	30	90·9	+2	E'N	5	c/r	40	32	7	5	2	-	8	6	-	12	-
	Roches Point *	22	94·2	-2	ESE	7	c/r	39	35	8	6	2	-	8	4	-	8	-

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

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

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)	Snow (34)	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 ...	99·4	-28	ENE	5	mo	29	25	6	5	-	-	8	8	-	25	-	8	1"	cmo	cmo	29	28	-
	Croydon ...	99·5	-22	E	5	mo	29	24	6	5	-	-	8	8	-	8	-	8	3"	cmcmo	bcmoczo	28	25	-
	S. Farnborough	98·9	-22	NE'E	3	mo	29	26	5	5	-	-	8	8	-	12	-	8	2"	cmbcmo	cmobmo	27	25	-
	Boscombe Down	98·3	-14	ESE	5	mo	26	26	6	5	-	-	8	8	-	22	-	8	1"	omox	cmox	24	*	-
	Calshot ...	97·9	-2	ENE	6	c	30	26	7	5	7	-	8	4	8	30	-	4		cmo	vmo	29	28	-
	Tangmere ...	97·6	-18	ENE	4	c	29	27	7	5	-	-	8	8	-	40	-	4		cmob	bbcc	28	26	-
	Lympne ...	99·4	-26	E'N	6	mo	28	24	6	5	-	-	8	8	-	12	-	8	3"	cmo	cmobcc	26	23	-
	Manston ...	01·9	-22	E'N	5	mo	28	24	6	5	-	-	7	7	-	12	-	4		cmo	cmo	27	26	-
2	Boxted ...	02·2	-22	ENE	5	mo	28	23	6	5	-	-	8	8	-	13	-	8		cmo	ccmo	26	25	*
	Felixstowe ...	02·3	-34	E'N	7	c	28	21	7	5	-	-	8	5	8	14	25	8		czo	czoc	28	28	-
	Gorleston ...	06·4	-26	E	6	mo	29	26	6	6	-	-	8	8	-	15	-	8		ozo	ozo	27	27	-
	Mildenhall	03·9	-24	E	5	mo	28	27	6	5	-	-	8	8	-	19	-	8	2"	ccmo	cmo	27	26	-
	West Raynham	05·4	-28	ENE	5	mo	26	22	6	5	-	-	8	8	-	18	-	8	6"	eczocmo	cmo	25	25	-
	Waddington	06·1	-20	ESE	5	k/so	27	26	6	5	-	-	8	8	-	25	-	9	12"	cmo	cmocso	24	*	-
3	Cranfield ...	02·2	-28	ENE	6	mo	26	23	6	5	-	-	8	8	-	18	-	8	5"	cmo	cmo	24	20	-
	Honiley ...	02·1	-22	ENE	4	mo	25	23	6	5	-	-	8	8	-	15	-	9		cmo	ccmo	23	23	-
4	Little Rissington	00·6	-20	E	6	k/so	25	23	5	5	-	-	8	8	-	8	-	9		omo	o/ssomo	23	21	*
	Defford	01·2	-14	ENE	6	2o	27	19	5	5	-	-	8	8	-	22	-	8		cmoozo	czo	27	26	-
5	Bristol ...	98·3	-14	ENE	5	mo	29	23	5	5	-	-	8	8	-	13	-	8		czo	ozo	27	25	-
	Hartland Point	89·9	-22	E	8	c	30	30	6	5	-	-	8	8	-	-	-	3		c	c	29	28	-
	Yeovilton	95·6	-	E'N	5	mo	30	30	5	5	-	-	8	6	-	17	-	3			ozo	28	25	-
	Portland Bill	94·5	-20	E	8	mo	34	29	6	5	-	-	8	8	-	10	-	1		o	o	33	*	-
	Exeter ...	92·5	-24	NE'E	5	mo	31	26	5	5	-	-	7	6	7	-	40	4		bczoczo	czo	30	28	Tr
	Plymouth ...	89·7	-18	E	7	vso	34	29	5	5	-	-	8	8	-	14	-	4		cbccczo	v.zomo	32	31	0·3
	St. Eval ...	89·7	-12	E	6	ivo	33	29	6	5	2	-	8	5	8	15	-	4		bc	c	33	31	Tr
	Predannack	86·4	-16	SE'E	8	RR	40	40	6	5	-	-	8	8	-	8	-	1		cmocq	vorrq	40	*	10
	Guernsey ...	89·5	-18	E'N	6	rsrs	37	34	6	5	-	-	8	4	8	6	15	1		czo	r	35	32	7
	Scilly, St. Marys	85·8	-6	E	7	vr	42	40	7	5	-	-	8	8	-	-	-	1		oivo	orv	41	*	11
6	Fairwood ...	95·0	-20	E	7	mo	28	24	5	5	-	-	8	8	20	40		4		bcmocmo	czo	27	26	-
	Pembroke ...	94·7	-8	ESE	7	mo	30	29	6	6	-	-	8	8	-	30	-	4		cqcmo	cmo	*	*	-
	Aberporth ...	96·9	-14	ESE	3	mo	27	23	6	5	-	-	7	3	7	15	25	8	2"	cbcmo	bcmocmo	26	25	
7	Pearhos ...																							
	Holyhead (Valley)	98·3	-34	E	7	c	26	25	6	5	7	-	8	4	8	-	-	8	1"	bmo	bzobbcc	23	19	-
	Hawarden	04·2	-24	SE	4	2o	27	19	5	5	-	-	8	8	-	18	-	8		cmo	cmo	25	23	-
8	Manchester	04·1	-22	ENE	3	c/s	27	22	6	5	-	-	8	4	4	17	25	4		cisomo	cshmo	25	25	Tr
	Squires Gate	04·3	-30	E'S	5	c	27	27	8	5	-	-	8	5	8	18	40	8			c	25	25	-
	Carlisle	07·2	-12	ENE	4	mo	30	28	6	5	-	-	8	5	8	25	40	4		cmobcmo	bcmocmo	27	22	
9	Ashbourne ...																							
	Finningley	06·2	-22	E'N	4	c	27	23	7	5	-	-	8	8	-	19	-	9	9"	cmo	cmoc	26	24	-
10	Spurn Head	06·8	-18	ESE	6	o	28	28	7	8	-	-	8	8	-	-	-	8	10"	o	o	28	*	*
	Leeming	07·9	-16	ENE	3	c	28	24	7	5	-	-	8	8	-	24	-	8	1"	cmo	cmoc	25	26	-
	Tynemouth	09·6	-10	SE	5	o	31	25	7	8	-	-	8	8	-	18	-	8	6"	o	o	30	28	-
	Acklington	10·6	-18	ESE	6	c	30	24	7	5	-	-	8	8	-	20	-	9	12"	cksociso	cisocpso	27	*	1
11	St. Abb's Head	11·2	-8	ESE	6	c	29	29	7	-	2	-	7	8	-	21	-	4		oqpsocq	cqsosoc	28	*	0·1
	Leuchars ...	11·6	-10	E	6	c	31	29	8	5	-	-	8	8	-	31	-	8		cisomo	csosomoc	29	27	0·1
	Bell Rock ...	11·2	-10	SE	7	pso	33	28	8	-	2	-	8	8	-	25	-	*		pso	qpc	*	*	
12	Renfrew	09·3	-8	ESE	5	mo	30	28	6	5	-	-	7	7	-	25	-	8	3"	czocmo	cmo	28	27	0·1
	Prestwick ...	07·5	-10	E	4	c	31	28	7	5	-	-	6	6	-	39	-	3		cximscx	cx	27	26	-
	West Freugh	05·5	-16	SE	5	b-bc	27	24	8	5	-	-	3	3	-	30	-	3		c	cbcb	26	23	-
	Eskdalemuir	08·7	-6	E	4	iso	27	21	6	5	-	-	8	8	-	9	-	8	3"		oisomo	24	24	TR
	Point of Ayre	04·0	-18	ESE	6	bc	30	27	8	5	-	-	4	3	-	20	25	3		c	bc	29	*	-
13A	Tiree ...	08·8	-6	E	5	c	32	30	7	5	-	-	7	7	-	20	-	3		ccciso	c	28	27	-
	Benbecula ...	11·1	-6	E	3	c	32	26	8	8	2	-	8	1	6	30	40	0		jpbcc	c	31	27	TR
13B	Stornoway ...	11·5	-10	E	5	bc	33	28	8	7	-	-	4	4	-	25	-	4		bcc	cbc	32	27	-
	Cape Wrath	12·9	-8	E	5	cbc	30	23	9	2	6	-	5	4	4	25	-	4		c	c	26	22	2
15	Dalwhinnie																	7				23	20	
	Aberdeen ...	13·6	-10	ESE	4	iso	32	28	7	8	-	-	8	8	-	35	-	8	3"	cisochmo	cisomo	30	29	0·2
	Rattray ...	14·9	-00	ESE	5	hch	31	28	7	8	-	-	10	10	-	19	-			cmops				
	Alness ...																							
	Wick ...	15·3	-6	ESE	5	c	32	-	7	8	3	-	8	3	5	15	25	8	5"	psomobc	cpsoc	27	27	2
16	Hatston ...	16·2	-6	SE	5	c/ps	33	28	7	2	-	-	8	8	-	18	-	8	5"	bcpso	cpsopb	30	23	4
	Lerwick ...	18·5	-6	E	3	c-bc/ps	33	26	8	3	-	-	5	4	3	20	-	7		cpspH	cpsupos	30	27	3
17	Blacksod Point †	93·3	-10	E	7	c	33	29	7	5	-	-	8	8	-	15	-	8		c	c	32	*	-
18	Malin Head †	04·1	-12	E	4	c	31	29	7	5	2	-	8	3	-	8	-	3			c	31	*	-
	Aldergrove	03·8	-20	E'N	4	mo	29	26	6	5	-	-	8	5	8	23	40	3		cmo	czomo	28	27	-
	Cas. Archdale	01·7	-18	ESE	5	2o	29	22	6	5	-	-	8	5	8	30	57	3		cmoz0	czo	29	28	-
19	Birr Castle ... †	96·9	-2	ENE	3	c	30	30	8	5	2	-	0	5	-	25	-	0		*	c	30	29	-
	Collinstown †	00·2	-14	E'S	6	mo	30	26	6	5	-	-	8	8	-	21	-	4		c	c	29	29	TR
20	Rineanna ... †	96·3	-4	E'N	6	mo	32	28	6	5	-	-	8	8	-	17	-	4		s	c	31	30	TR
	Valentia †	89·4	-10	NE'E	6	c	35	27	7	5	7	-	0	5	-	15	-	1		r	c	34	33	1
	Roches Point *	92·5	-6	E	7	c/r	38	36	7	6	2	-	0	4	-	8	-	1		r	r	38	*	

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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections; Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.
‡ 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 9th February 1947

No. 31125.

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

(For heights see p. 4.)

District	Stations	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	97·8	-6	ENE	5	mo	31	26	5	5	-	-	7	4	7	21	40
	Croydon	97·4	-12	E	5	mo	30	27	5	5	3	-	8	4	7	7	15
	S. Farnborough	96·4	-16	NE'E	4	mo	30	26	5	5	-	-	8	5	8	10	25
	Boscombe Down	96·3	-10	ENE	6	mo	30	30	5	5	-	-	8	8	-	20	-
	Calshot	94·9	-16	ENE	6	c/ps	34	29	6	5	7	-	8	3	5	25	40
	Tangmere	94·5	-18	NE	5	mo	33	29	6	5	7	-	8	3	8	35	-
2	Lympne	97·1	-18	NE'E	6	mo	28	26	5	8	7	-	6	4	5	8	72
	Manston	99·1	-20	NE	5	mo	29	26	6	8	-	-	7	4	4	10	25
	Boxted	00·1	-14	ENE	6	mo	30	26	6	5	-	-	8	4	8	15	25
	Felixstowe	00·4	-14	ENE	7	mo	31	24	6	5	-	-	8	4	8	8	15
	Gorleston	03·2	-12	E	6	mo	30	23	6	6	-	-	7	7	-	15	-
3	Mildenhall	02·1	-8	ENE	6	mo	30	22	6	5	7	-	6	5	6	15	-
	West Raynham	03·0	-12	E'N	5	c	28	24	7	5	-	-	7	7	-	20	-
	Waddington	05·0	-6	E'S	5	k/so	27	27	6	5	-	-	8	8	-	25	-
	Cranfield	00·8	-10	ENE	7	mo	27	24	6	5	-	-	8	8	-	15	-
	Honiley	00·8	-14	ENE	6	mo	25	22	6	5	-	-	8	8	-	18	-
4	Little Rissington	98·3	-14	E	6	mo	25	21	6	5	-	-	8	8	-	12	-
5	Defford	99·0	-18	ENE	6	mo	28	22	6	5	-	-	8	6	8	12	15
	Bristol	96·2	-14	NE	5	mo	29	25	5	5	-	-	8	4	8	15	25
	Hartland Point	91·5	-12	E	6	iso	31	28	6	5	-	-	8	8	-	15	-
	Yeovilton	93·9	-12	ENE	3	iso	32	32	5	5	-	-	8	5	-	16	-
6	Portland Bill	93·9	-6	E	7	zo	36	27	6	5	-	-	8	8	-	10	-
	Exeter	93·8	+4	NE'E	3	roso	31	30	3	-	-	-	9	9	-	0	-
	Plymouth	91·1	+6	ESE	4	rs	33	32	5	5	2	-	8	5	8	8	40
	St. Eval	90·2	+2	E	5	mo	35	29	6	5	7	5	6	3	3	15	57
	Predannack	88·4	+4	ESE	7	elr	41	39	6	5	-	-	8	8	-	10	-
	Guernsey	91·1	+10	ESE	3	d/d	37	36	5	5	-	-	8	5	8	4	15
	Scilly, St. Marys	86·5	+4	E'N	5	ido	44	42	6	5	-	-	8	8	-	6	-
	Fairwood	94·3	-2	ENE	3	mo	31	26	6	5	1	-	8	4	8	20	-
	Pembroke	94·4	0	ENE	7	mo	32	29	6	5	-	-	8	8	-	30	-
7	Aberporth	96·5	-6	E'N	4	c	28	25	7	5	7	-	8	4	8	15	-
	Penrhos																
8	Holyhead (Valley)	99·5	+2	E'N	6	mo	29	28	6	-	-	7	7	7	-	-	-
	Hawarden	03·6	+2	SE	4	mo	29	22	6	5	-	-	8	5	8	16	20
	Manchester	02·9	-2	E'N	4	mo	28	22	6	5	-	-	7	4	7	12	15
	Squires Gate	03·7	-2	E	6	c	28	27	7	5	-	-	8	4	8	20	25
	Carlisle	06·0	0	ENE	4	c	31	25	8	5	-	-	7	3	7	12	15
9	Ashbourne																
10	Finningley	03·8	-16	ENE	4	mo	28	25	6	5	-	-	8	4	8	16	25
	Spurn Head	05·4	-4	E'S	6	q	29	29	6	8	-	-	8	8	-	-	-
	Leeming	06·9	-6	ENE	4	c	30	27	8	5	-	-	8	8	-	30	-
	Tynemouth	08·6	-4	SE	6	c	32	26	7	8	-	-	7	7	-	18	-
11	Acklington	09·2	-10	ESE	5	k/so	30	28	8	5	-	-	8	8	-	20	-
	St. Abb's Head	09·7	-2	NE'N	6	q	31	25	7	5	-	-	8	8	-	15	-
	Leuchars	10·5	-6	E	5	c	33	30	8	5	-	-	8	7	8	18	40
12	Bell Rock	10·5	-4	ESE	7	c	33	28	8	5	-	-	7	7	-	25	-
	Renfrew	08·3	+2	ESE	6	mo	31	28	6	5	-	-	8	4	8	10	25
	Prestwick	06·4	-2	E	5	c	32	23	8	5	-	6	6	5	4	35	-
	West Freugh	04·7	-2	ESE	6	bc	32	23	8	5	7	6	4	2	3	28	40
	Eskdalemuir	08·6	+10	E	5	c	27	19	7	6	-	-	7	7	-	15	-
	Point of Ayre	03·7	0	ESE	4	c-bc	35	26	8	7	-	-	5	3	3	18	-
13A	Tiree	08·2	+2	E'S	5	c	34	18	8	8	6	-	7	6	1	30	-
13B	Benbecula	10·6	-2	ESE	4	c-bc	34	23	8	8	6	-	5	5	1	32	-
	Stornoway	11·5	-2	E	6	c-bc	34	32	8	2	3	-	5	5	2	28	-
15	Cape Wrath	12·1	-2	E	5	c	30	27	8	8	6	-	6	4	4	20	-
	Dalwhinnie																
	Aberdeen	13·1	-6	SE'E	4	c	33	30	7	4	-	-	7	7	-	35	-
	Rattray	13·1	+2	ESE	5	c	31	30	8	8	-	-	8	8	-	20	-
	Alness																
	Wick	15·2	-2	E	4	c/ps	32	30	7	3	6	-	6	5	2	20	-
16	Hatston	16·2	+2	SE	5	pso	32	31	6	2	-	-	8	8	-	25	-
	Lerwick	18·4	-4	ESE	3	c/ps	33	30	7	8	-	-	6	3	4	12	15
17	Blacksod Point †	99·6	+2	E	7	c	34	30	7	5	-	-	8	8	-	15	-
18	Malin Head †	04·6	+4	E	5	c	33	29	8	5	2	-	8	3	-	8	-
	Aldergrove	03·6	+2	E'S	4	c	32	28	7	8	7	-	7	4	6	20	25
19	Cas. Archdale	02·0	+2	ESE	5	c	30	21	8	5	-	-	8	8	-	30	-
	Birr Castle †	96·6	-2	E	3	c	34	32	8	5	1	-	7	5	-	25	-
20	Collinstown †	99·8	-2	E'S	6	mo	32	28	6	5	-	-	7	7	-	14	-
	Rineanna †	95·9	-4	E'N	6	mo	34	27	7	5	7	-	6	4	-	25	-
	Valentia †	90·5	+2	NE'E	5	c	35	28	8	5	7	-	8	6	-	18	-
	Roches Point †	92·7	+6	E	6	ss	35	33	5	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 8th February — 21h. — 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)	21h. 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	96·8	0	ENE	5	mo	31	27	5	5	2	-	8	6	8	21	-	8	cmo	cmo	32	0·0	1
Croydon	96·3	+2	E	5	m	31	28	4	5	-	-	8	8	-	8	-	8	czo cmo	cmo	31	0·0	0·1
S. Farnborough	96·3	+6	ENE	4	sh	31	29	4	5	-	-	8	8	-	10	-	8 2"	cmo	cmo	31	0·0	3
Boscombe Down	96·6	+14	ENE	3	sf	29	29	2	6	-	-	8	8	-	12	-	8 6"	omoxcmox	omoxossmz	30	0·0	6
Calshot	96·0	+10	ENE	4	sh	31	29	4	6	2	-	8	4	8	15	25	8 2"	cmososhmo	czocshm	35	0·0	5
Tangmere	95·4	+10	NE	3	SoSo	31	30	5	6	-	-	8	8	-	9	-	8 3"	cmo	cshsosomo	33	0·0	6
Lympne	95·8	+6	ENE	5	mo	29	27	5	5	-	-	8	8	-	8	-	8	cmo	cmo	30	0·3	2
Manston	97·1	-2	ENE	5	sh	30	27	4	5	-	-	8	8	-	6	-	5	cmo	cshm	30	0·0	1
Boxted	98·2	0	NE	6	c	30	27	7	5	-	-	8	8	-	20	-	8 2"	cmo	c	30	0·6	*
Felixstowe	98·3	0	ENE	6	mo	31	26	6	5	-	-	8	8	-	12	-	8	cmo	czocmo	31	1·8	-
Gorleston	01·4	+2	E	6	mo	29	25	6	3	-	-	7	7	-	15	-	8	cqmo	czo	29	1·1	-
Mildenhall	00·1	+2	ENE	5	mo	29	26	6	5	-	-	8	8	-	12	-	8 1"	cmozo	czobcc	32	3·3	-
West Raynham	00·8	+2	ENE	5	mo	28	23	6	5	-	-	8	8	-	18	-	8	cmoc	c	29	2·3	-
Waddington	02·9	-6	E	5	k/so	27	26	6	5	-	-	8	8	-	25	-	9	cmocmoso	cmoso	28	0·0	-
Cranfield	98·9	+4	ENE	6	mo	27	25	6	5	-	-	8	8	-	10	-	8 5"	cmo	cmo	29	0·0	-
Honiley	99·6	+6	ENE	5	mo	27	25	6	5	-	-	8	7	8	15	40	9 7"	cmo	cmo	28	0·0	-
Little Rissington	97·3	+2	NE'E	3	mo	26	22	6	5	-	-	8	8	-	12	-	9	oksomoomo	cmo	27	0·0	-
Defford	98·7	+6	NE	6	zo	29	21	6	5	-	-	8	5	8	8	15	8	czo	cmoczo	30	0·0	-
Bristol	97·1	+12	NNE	4	sf	29	26	2	-	-	-	8	9	-	0	-	8 3"	cmo	cmo cssf	30	0·0	6
Hartland Point	91·3	+14	E	6	mo	31	30	6	5	-	-	8	8	-	-	-	4	ciso	isoc	32	0·0	Tr
Yeovilton																		cmoso			*	
Portland Bill	94·5	+4	E'N	6	iso	32	29	6	5	-	-	8	8	-	10	-	1	rso	rgrg	37	*	6
Exeter	96·3	+12	NE'E	3	c/s	31	28	5	5	2	-	8	6	8	6	25	8	csosozoosh	oshosscmo	31	0·0	
Plymouth	92·6	+18	ENE	4	c/s	34	32	5	5	-	-	8	8	-	10	-	1	rsosorso	crosocidocmo	36	0·0	1
St. Eval	91·4	+18	ESE	5	mo	35	32	5	5	7	-	6	3	3	8	25	0	cmbsomocmo	~~bbe~~, cmo	37	0·2	Tr
Predannack	89·2	+8	ESE	7	mo	42	40	6	5	-	-	8	8	-	10	-	1	cyrcq	cmoq	32	0·0	3
Guernsey	92·0	+10	E'S	2	m	39	38	4	5	-	-	8	8	-	3	-	1	r	c	40	0·0	1
Scilly, St. Marys	87·0	+10	E'N	5	in	45	44	6	8	-	-	8	8	-	8	-	1	cidor	circcir	45	0·0	8
Fairwood	95·9	+20	E	5	ss	29	26	5	5	-	-	8	8	-	12	-	9 1"	cmocbcozo	czocisomocso	31	0·0	2
Pembroke	† 94·6	+14	E	4	sf	29	29	3	5	-	-	8	8	-	5	- †	8	cqm	cssf	.	0·0	-
Aberporth	96·6	+14	ENE	3	SoSo	28	27	4	5	-	-	8	8	-	12	-	8 1"	cmoc	cmososom	.	0·1	3
Penrhos																						
Holyhead (Valley)	98·4	+6	E'N	6	mo	30	29	6	5	2	8	8	3	5	40	-	8	cmo	bmocmo	31	1·6	-
Hawarden	02·2	+4	ESE	2	mo	29	25	5	5	7	-	6	5	5	20	-	8 3"	cmo	cmoczo	30	0·0	-
Manchester	00·9	+2	ENE	4	mo	27	24	6	5	-	6	6	5	4	15	-	4	czocmo	bcmocmo	31	0·0	-
Squires Gate	02·2	-2	E	5	c	29	26	7	5	-	-	7	7	-	20	-	8	c	c	31	0·7	-
Carlisle	04·9	+2	ENE	4	c	31	28	8	5	-	2	5	3	4	15	25	4	cmoc	c	33	*	-
Ashbourne																						
Finningley	02·2	0	E'N	3	mo	29	26	6	5	-	-	8	8	-	25	-	9 9"	c	cmo	30	0·0	-
Spurn Head	03·6	+2	E	6	eq	31	31	6	5	-	-	8	8	-	-	-	1 7"	oq	oq, mo	30	0·0	.
Leeming	05·3	+2	ENE	4	c	30	28	7	5	-	-	8	8	-	30	-	8	c	c	32	0·0	-
Tynemouth	06·7	0	SE	5	c	31	27	7	8	-	-	7	7	-	18	-	9	oc	c	33	*	-
Acklington	08·0	+2	ESE	6	c	30	28	7	5	-	-	8	8	-	20	-	9	cso	cksoc	32	0·0	0·2
St. Abb's Head	08·3	0	ESE	5	cq	32	32	8	6	-	-	6	6	-	18	-	4	cq	cq	32	*	-
Leuchars	09·7	-4	E	6	c	33	30	7	5	-	-	6	6	-	18	-	8	ccsoso c	c	34	0·0	-
Bell Rock	09·3	-2	ESE	7	c	34	31	8	5	-	-	6	6	-	25	-		oc	c	*	*	
Renfrew	07·2	+2	ESE	6	mo	31	30	6	5	-	-	7	4	7	15	25	8	cmo	cisomo	32	0·0	-
Prestwick	05·0	-4	E'N	4	c	30	27	7	5	-	2	8	4	6	35	-	3	bccx	cx	34	*	-
West Freugh	03·0	0	E	6	c-bc	30	26	7	5	-	6	5	2	5	20	-	3	bc	c	33	*	-
Eskdalemuir	06·5	+2	E'N	4	c	27	18	8	5	-	-	8	8	-	17	-	8 3"	oisomoc	eisoc	28	0·0	Tr
Point of Ayre	01·9	0	SE	3	c	33	26	8	5	-	7	8	2	6	25	-	3	c	c	35	1·7	-
Tiree	06·8	-4	ESE	5	c	33	19	8	8	6	-	6	4	5	30	40	3	cbccy/	cy	35	0·1	-
Benbecula	09·9	-2	E	3	bc	34	24	8	4	-	-	4	4	-	35	-	3	cbc	bccybc	35	*	-
Stornoway	10·8	+2	E	6	c-bc	33	23	8	5	-	-	5	5	-	28	-	4	cpsobc	cbc	35	0·3	-
Cape Wrath	10·3	-14	E	5	bc	32	25	8	8	6	-	4	4	2	20	-	4	c	cpsobc	37	*	1
Dalwhinnie	10·0	-6	E	1	c/s	27	24	6	3	-	-	8	8	-	-	-	7		eiso	29	0·2	-
Aberdeen	12·5	0	E	4	c	33	30	8	4	-	-	7	7	-	35	-	8 3"	cisoc/	cy	34	0·1	-
Rattray	12·4	-4	ESE	5	c	32	31	7	8	-	-	7	7	-	20	-	7	cpsc	c	33	*	-
Alness																						
Wick	14·5	+2	ESE	5	c	34	28	7	5	-	-	7	7	-	20	-	8 4"	cpsosocsokmos	c. cpso	34	0·0	1
Hatston	15·5	+2	ESE	4	c	34	33	7	2	-	-	7	7	-	25	-	8 5"	ccpsomo	cpsomoc	34	*	1
Lerwick	18·3	+6	E'S	5	c	33	27	8	8	-	7	8	3	6	12	15	7 4"	cpscpsc	cpsc	35	0·0	0·2
Blacksod Point †	99·4	+4	E'N	7	c	34	30	7	5	-	-	7	7	-	15	-	3	c	c	34	*	-
Malin Head †	03·1	0	E'S	5	c	33	33	8	5	2	-	8	3	-	8	-	3	c	c	35	0·0	-
Aldergrove	02·2	+4	E'N	6	mo	32	27	6	5	-	-	8	5	8	18	25	3	cmoc	cmoc	33	0·0	-
Cas. Archdale	00·8	+2	ESE	4	c	31	26	8	5	-	-	8	8	-	30	-	3	c	c	33	0·0	-
Birr Castle †	95·9	+2	E	3	c	33	29	8	8	2	-	8	5	-	15	-	0	c	c	34	0·0	-
Collinstown †	99·6	+10	E	6	zo	33	26	6	5	-	-	8	8	-	13	-	4	c	c	33	0·0	-
Rineanna †	95·8	+6	E'N	5	ssm	31	31	4	5	-	-	8	8	-	6	-	4	c	s	35	0·1	6
Valentia †	90·6	+6	ENE	5	iso	35	28	6	5	7	-	8	5	-	19	-	1	c	s	35	0·0	Tr
Roches Point †	92·4	-4	E	6	iso	35	33	6	6	2	-	8	4	-	8	-	1	s	s	39	*	4

† Observations from Pembroke Dock.

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

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

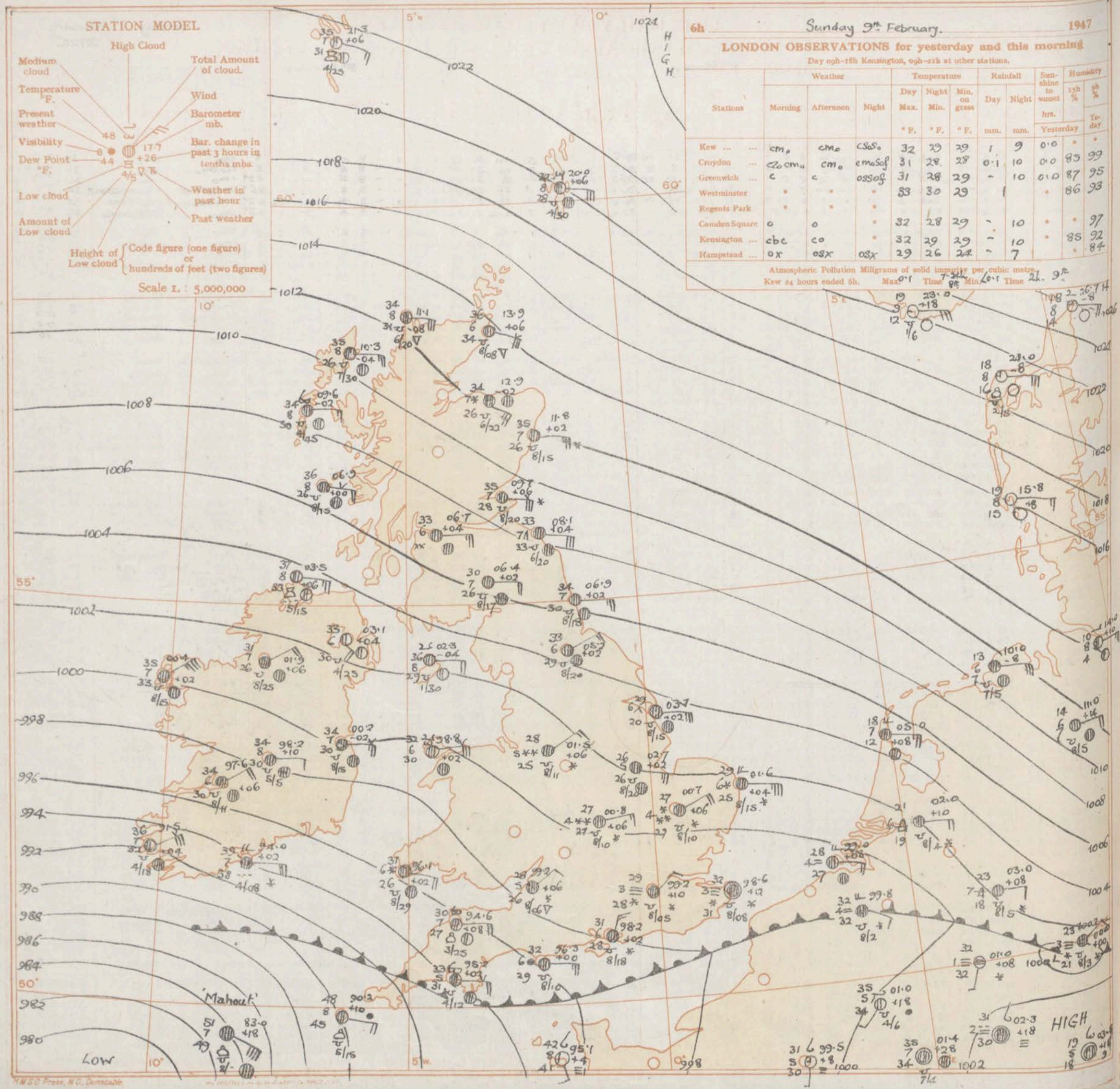
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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, N.C. Dunstable

GENERAL INFERENCE

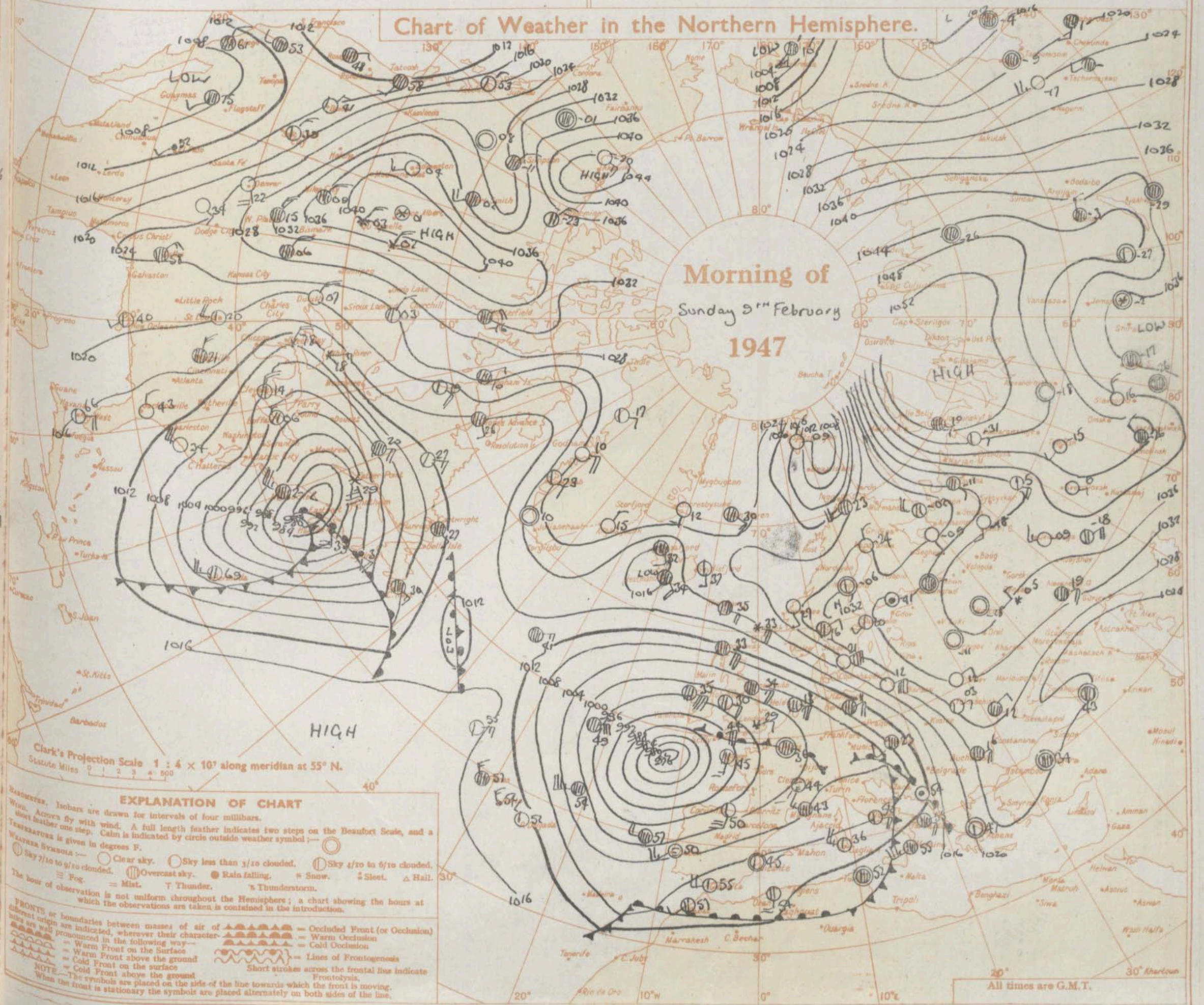
A deep depression is centred S.W. of England and an easterly airstream covers the British Isles. There will be occasional show over much of England and Wales, especially in East Anglia, the Midlands and East Wales: scattered wintry showers will occur elsewhere, mainly in East Scotland. Much low cloud or fog will affect Southeast England. It will continue very cold with temperatures near or rather below freezing point in most places, except in Cornwall.

FURTHER OUTLOOK

Mainly very cold and cloudy with local snow.

Gale warning in operation district. 14, 11, 10, 3, 2, 3, 5, and Isle of Man Issued at 0640 GMT and 2215 GMT February 7th and 1135 and 1340 GMT February 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 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.

Sunday 9th February 1947 No. 31125

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

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	97·8	+8	ENE	2	SoSo	29	28	4	5	-	-	8	8	-	3	-
	S. Farnborough	226	97·9	+8	NE'N	2	SS	29	29	3	5	-	-	8	8	-	5	-
	Boscombe Down	417	98·2	-10	ENE	2	SoSo	28	27	2	5	-	-	8	8	-	6	-
	Calshot	8	97·8	+10	NE	2	p/So	31	29	6	5	-	-	8	8	-	10	-
	Tangmere	53	97·1	+8	NE	3	SoSo	30	29	4	-	2	-	8	8	-	8	-
	Lympne	341	96·3	+4	NE	3	SoSo	29	27	4	5	-	-	8	8	-	6	-
	Manston	140	97·6	+4	E'N	4	SoSo	30	29	4	5	-	-	8	8	-	7	-
2	Boxted	165	98·8	+6	NE	4	SoSo	29	26	6	5	-	-	8	8	-	12	-
	Felixstowe	10	98·8	+4	E'N	6	SoSo	30	25	5	5	-	-	8	8	-	13	-
	Gorleston	5	01·0	+6	E'N	7	mo	29	22	6	6	-	-	8	8	-	15	-
	Mildenhall	15	00·1	0	ENE	5	mo	29	26	6	5	-	-	8	8	-	11	-
	West Raynham	250	00·5	0	ENE	5	mo	27	26	6	5	-	-	8	8	-	12	-
	Waddington	235	02·5	0	ESE	5	mo	28	28	6	5	-	-	8	8	-	25	-
3	Cranfield	340	99·6	+10	ENE	5	Sh	27	25	5	5	-	-	8	8	-	8	-
	Honiley	427	99·9	0	ENE	3	mo	27	27	6	5	-	-	8	8	-	15	-
4	Little Rissington	731	99·3	+12	NE'E	4	Sf	25	23	3	5	-	-	8	8	-	3	-
	Defford	58	00·1	+6	NE	4	SoSo	28	22	7	-	2	-	8	8	-	10	-
5	Bristol	209	98·5	+6	ENE	3	Sf	27	24	3	-	-	-	9	9	-	0	-
	Hartland Point	299	93·5	+12	E	6	bc	30	28	6	5	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	98·7	+2	E'N	5	mo	33	30	6	5	-	-	8	8	-	10	-
	Exeter	100	97·1	+6	NE	4	mo	30	27	6	3	-	-	8	3	8	11	15
	Plymouth	86	94·3	+2	E	4	mo	34	31	5	5	7	-	8	4	8	12	-
	St. Eval	345	92·9	+6	ESE	5	bc	34	31	7	5	7	-	4	3	4	25	-
	Predannack	293	91·4	+6	ESE	7	rv	41	41	6	5	-	-	8	8	-	8	-
	Guernsey	340	94·8	+10	ESE	3	cf	40	40	2	5	-	-	8	5	8	-	2
	Scilly, St. Marys	163	88·6	+6	E'N	6	iro	44	43	6	8	-	-	6	6	-	-	-
6	Fairwood	268	96·7	+2	E	4	mo	29	26	5	5	1	-	5	3	4	25	-
	Pembroke	142	95·5	+4	SE'E	7	mo	31	31	6	5	-	-	8	8	-	15	-
	Aberporth	425	97·8	+10	E	4	SoSo	29	26	6	8	7	-	8	4	8	25	-
7	Pearhos	63																
	Holyhead (Valley)	32	98·7	-4	E'N	7	mo	30	30	6	5	-	-	4	4	-	50	-
	Hawarden	15	02·4	0	ESE	2	mo	30	27	5	5	-	-	8	8	-	17	-
8	Manchester	130	01·2	+2	ENE	5	Sh	30	25	6	5	-	-	8	8	-	16	-
	Squires Gate	33																
	Carlisle	100	04·7	-4	S	5	c[illegible]	33	30	7	5	-	-	5	5	-	20	-
9	Ashbourne	590																
	Finningley	28	03·1	+2	NE'E	5	c	30	27	7	5	-	-	8	8	-	12	-
10	Spurn Head	29	03·3	0	E	6	q	31	31	6	5	-	-	8	8	-	-	-
	Leeming	105	05·2	+2	ENE	3	mo	33	30	6	5	-	-	8	8	-	25	-
	Tynemouth	108	06·8	-2	ESE	5	c	34	30	7	8	-	-	7	7	-	18	-
	Acklington	138	07·7	-6	ESE	5	c	33	29	7	5	-	-	8	8	-	24	-
11	St. Abb's Head	280	07·2	-8	ESE	6	q	33	33	8	6	-	-	6	6	-	18	-
	Leuchars	31	09·6	0	E	5	q/pS	34	27	6	5	-	-	8	4	8	20	40
	Bell Rock	—	09·2	0	ESE	7	o	35	32	8	6	2	-	8	4	-	15	-
12	Renfrew	35	07·2	0	ESE	6	mo	32	31	6	5	-	-	8	4	8	15	25
	Prestwick	30	08·1	-2	E	4	c	31	30	7	5	-	7	6	5	4	34	-
	West Freugh	52	03·4	-6	E	5	c	31	25	7	-	7	6	6	3	1	-	-
	Eskdalemuir	794	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·7	0	E'N	3	bc	31	31	8	5	-	-	4	4	-	20	-
13A	Tiree	44	07·5	0	E	4	c	34	24	8	5	-	-	8	3	8	20	25
	Benbecula	27	10·4	0	E	3	b	31	28	8	-	-	-	0	0	0	-	-
13B	Stornoway	12	10·9	0	E	6	c·bc	33	23	8	5	-	-	5	5	-	30	-
	Cape Wrath	367	11·4	+16	E	6	c	33	28	8	5	6	-	6	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						34										
	Rattray	46	11·6	0	ESE	5	c	34	34	7	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	14·1	-4	ESE	6	c	35	28	7	8	-	-	8	4	8	20	-
16	Hatston	45	15·5	-10	ESE	6	c	35	29	7	2	-	-	8	8	-	35	-
	Lerwick	269	19·4	+8	ESE	5	pSo	33	32	7	8	-	-	7	6	7	15	25
17	Blacksod Point †	18	00·3	+2	E'N	7	c	35	31	7	5	-	-	6	6	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	02·8	+4	ENE	4	mo	32	26	6	5	-	-	6	6	-	18	-
	Cas. Archdale	225	01·5	+2	E	5	c	31	27	8	5	7	-	7	4	7	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	00·1	+2	E'S	6	c	33	29	7	5	-	-	8	8	-	17	-
20	Rineanna †	13	96·2	-4	ENE	5	mo	33	29	6	5	-	-	8	8	-	21	-
	Valentia †	30	91·3	+2	NE	5	c	36	32	8	9	-	-	7	7	-	18	-
	Roches Point †	22	93·5	+6	E	6	So	35	33	6	6	2	-	8	4	-	8	-

OBSERVATIONS at 06hr. G.M.T. 9th February; 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)	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 1901 mm. (43)
Kew	98·7	+6	NE	2	SoSo	29	28	6	5	-	-	8	8	-	21	-	8 5"	cSoSo	cSoSoS	29	29	9
Croydon	99·2	+10	NE	2	Sf	29	28	3	5	-	-	8	8	-	5	-	8 6"	cmocSSf	cSoSof	28	28	10
S. Farnborough	99·0	+8	NE	2	SoSo	28	28	4	5	-	-	8	8	-	6	-	9 6"	oShfoSS	oSSfoSaSo	27	26	12
Boscombe Down	99·0	+6	-	0	mo	28	25	5	5	7	-	8	7	8	18	-	8 6"	ofS	ofScmo	27	*	4
Calshot	98·9	+6	NE	2	mo	31	28	6	5	-	-	8	8	-	10	-	8	cShm	cbrSocmo	30	29	2
Tangmere	98·2	+2	NNE	3	mo	31	28	6	5	-	-	8	8	-	18	-	8 4"	oSoSomo	oSoSomc	29	29	3
Lympne	98·1	+14	NNE	1	SoSo	30	29	4	5	-	-	8	8	-	8	-	8 5"	cmoShSS	cSoSom	28	23	6
Manston	98·6	+12	-	0	Sf	32	31	3	5	-	-	8	8	-	8	-	8 3"	ohromo	pSSroSof	28	24	5
Boxted	99·3	+4	NE	3	SS	30	29	5	5	-	-	8	8	-	10	-	8 4"	ocSoSmo	cSoSmo	28	28	-
Felixstowe	99·1	+2	E'N	4	SoSo	31	25	5	5	-	-	8	8	-	15	-	8 4"	cmocSoSo	cSoSomo	29	29	1
Gorleston	01·6	+4	E	7	iSo	29	25	6	-	2	-	8	8	-	15	-	8	o2o	oiSo2	28	28	-
Mildenhall	00·7	+6	NE	4	SS	27	27	4	5	-	-	8	8	-	10	-	8 3"	omo	cmoOSS	27	27	3
West Raynham	01·0	0	ENE	4	SS	26	25	5	5	-	-	8	8	-	12	-	8 6"	cmo	cmocSS	25	25	4
Waddington	02·7	+2	ESE	5	mo	26	26	5	5	-	-	8	8	-	20	-	9 12"	cmo	cmo	26	*	0·3
Cranfield	00·5	+6	NE	4	Sh	26	24	4	5	-	-	8	8	-	8	-	8 9"	cmo	cShmfm	24	20	3
Honiley	00·8	+6	ENE	3	SoSo	27	27	4	5	-	-	8	8	-	10	-	9 8"	cmo	cSoSom	26	26	2
Little Rissington	99·6	-2	NE	3	Sh	25	25	2	5	-	-	8	8	-	2	-	9 11"	oShmoOSf	SShfe	24	22	2
Defford	00·2	+2	NE	4	SoSo	27	25	5	-	2	-	8	8	-	10	-	8	cmocSoSo	oSoSom	27	27	4
Bristol	99·2	+6	ENE	2	c/S	28	26	5	-	1	-	8	8	-	6	-	9 8"	SSfSoSof	SoSofoiSo	27	28	9
Hartland Point	94·6	+8	E	4	c·bc	30	27	7	2	7	-	5	3	4	-	-	3	cbc	c	28	27	-
Yeovilton																						
Portland Bill	96·2	0	E	5	iro	32	29	6	5	-	-	8	8	-	10	-	1	oo	oir	31	*	1
Exeter	97·9	+6	NE	4	mo	29	27	6	5	-	-	8	8	-	15	-	8	cmo	cmo	29	29	-
Plymouth	95·2	+2	E	4	mo	33	31	5	5	7	-	6	4	4	12	-	1	odomocrS	crrmocmo	32	31	0·3
St. Eval	94·0	+4	ESE	4	ido	35	32	6	5	7	-	6	3	6	22	-	1	cmoirobc	bccidomo	32	31	0·1
Predannack	92·1	+4	ESE	6	vr	42	42	6	5	-	-	8	8	-	8	-	1	orr	orrq	41	*	8
Guernsey	95·1	+84	SSE	2	b·bc	42	41	8	-	4	-	3	3	3	-	-	1	off	offombc	39	35	-
Scilly, St. Marys	90·2	+10	ESE	4	c·bc	48	45	8	8	-	-	6	5	-	-	-	1	ciro	irc	44	*	4
Fairwood	97·4	+2	ENE	4	mo	30	25	6	5	-	-	8	5	8	25	40	8 1"	cSSmoC	bcmocmo	28	23	-
Pembroke	96·6	0	ESE	6	mo	31	30	6	5	-	-	7	7	-	32	-	8	omo	cmo	*	*	-
Aberporth	97·8	-2	E	3	mo	30	26	6	-	7	-	8	8	-	-	-	8 1"	cmoSoSo	cSoSobcc	28	26	0·3
Pearhos																						
Holyhead (Valley)	98·8	+2	E'N	6	mo	32	30	6	-	3	7	5	5	5	-	-	8	bcmo	bcmo	28	25	-
Hawarden	02·3	+2	SE	2	mo	30	27	5	5	-	-	8	8	-	15	-	8 3"	cmo	cmo	25	23	0·4
Manchester	01·9	+6	ENE	3	SoSo	28	25	5	5	-	-	8	8	-	11	-	4 1"	cmocmoSh	cmoShSo	27	27	-
Squires Gate	02·6	+4	E	6	c	32	29	7	5	-	-	8	8	-	25	-	4		c	29	27	-
Carlisle	05·1	+6	ENE	4	c	33	30	7	5	-	-	7	7	-	18	-	1	c	bcc	31	27	-
Ashbourne																						
Finningley	03·5	+4	ENE	4	c	29	24	7	5	-	-	8	3	8	8	15	9 9"	cmoc	c	28	27	1
Spurn Head	03·7	+2	E	6	q	29	20	6	5	-	-	8	8	-	-	-	9 7"	oqmo	oqmo	28		*
Leeming	05·2	+2	ENE	3	mo	33	29	6	5	-	-	8	8	-	20	-	8	ccmo	cmo	31	30	-
Tynemouth	06·9	+2	ESE	5	o	34	30	7	5	-	-	8	8	-	18	-	8 4"	c	c	33	32	-
Acklington	07·8	+2	ESE	6	c	33	29	7	5	-	-	8	8	-	24	-	9 12"	c	c	31	*	-
St. Abb's Head	08·1	+4	ESE	6	q	33	33	7	5	-	-	6	6	-	20	-	4 4"	cq	c	32	*	-
Leuchars	09·7	+6	ESE	6	c	35	28	7	5	-	-	8	4	8	20	40	8	cqpShc	ciSozoc	33	30	-
Bell Rock	09·1	+6	ESE	7	c	35	29	8	5	2	-	8	4	-	25	-	*	ciroSo	oc	*	*	*
Renfrew	06·7	+4	ESE	5	mo	33	-	6	5	-	-	8	5	8	16	25	8	cmo	cmo	31	30	-
Prestwick	05·3	+10	E'S	3	c	34	29	7	5	-	-	8	5	8	25	25	3	c	cxc	30	28	-
West Freugh	03·3	-2	E	5	c·bc	32	28	7	5	-	-	5	2	5	25	-	3	cbcc	bcc	29	26	-
Eskdalemuir	06·4	+2	E	4	c	30	26	7	5	-	-	8	8	-	17	-	8 3"	c	c	26	26	-
Point of Ayre	02·3	-4	E	4	c	36	29	8	5	-	7	8	1	8	30	-	0	bcc	c	32		-
Tiree	06·9	0	E	4	c	36	26	8	5	-	-	8	4	8	15	25	3	cybcyc	c	30	27	-
Benbecula	09·6	-2	E	3	c	34	30	8	5	7	-	8	4	3	45	-	0	bcbx	bycx	30	28	-
Stornoway	10·3	-4	E	5	c	35	26	8	5	-	-	7	7	-	30	-	4	bcc	c	32	28	-
Cape Wrath	11·1	-8	E	6	c	34	31	8	5	-	-	6	6	-	20	-	4	bcc	bccpSoc	30	26	0·4
Dalwhinnie																	7			25	22	-
Aberdeen	11·8	+2	ESE	5	c/S	35	26	7	5	-	-	8	3	8	15	25	8 3"	cy	cycishc	33	29	Tr
Rattray	11·6	0	ESE	6	mo	35	32	6	8	-	-	8	8	-	15	-	7	c	c	24		0·2
Alness																						
Wick	13·9	+6	ESE	6	mo	36	34	6	5	-	-	8	4	8	8	15	8 3"	c	cpSocmo	34	29	Tr
Hatston	15·4	+6	SE	7	c	35	29	8	2	-	-	8	8	-	30	-	8	c	c	33	28	-
Lerwick	20·0	+6	E	6	cbc	32	28	8	5	6	-	5	4	4	30	-	8 3"	cpSo	c	31	*	*
Blacksod Point †	00·4	+2	ENE	7	c	35	31	7	5	-	-	8	8	-	15	-	3	c	c	32	*	-
Malin Head †	03·5	+6	E	5	cbc	37	33	8	9	-	-	5	5	-	15	-	0		bc	34	*	-
Aldergrove	03·1	+4	E'S	4	mo	33	30	6	5	-	-	4	4	-	25	-	3	c2bcmo	cmo	31	27	-
Cas. Archdale	01·9	+6	ENE	4	c	31	26	7	5	-	-	8	8	-	25	-	3	c	c	30	27	-
Birr Castle †	98·2	+10	E	2	c	34	30	8	5	-	-	8	5	-	25	-	0		c	33	33	-
Collinstown †	00·2	-2	E	5	c	34	30	7	5	-	-	8	8	-	15	-	4	c	c	32	32	0·1
Rineanna †	97·6	+6	ENE	4	mo	34	30	6	5	-	-	8	8	-	11	-	6	c	c	31	31	-
Valentia †	91·5	+4	ENE	6	bc	36	32	7	5	-	-	4	4	-	18	-	1	c	c	34	33	-
Roches Point †	94·0	+2	E	6	c/S	38	39	7	6	2	-	8	4	-	8	-	1	S	S	34	*	2

† 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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Page 1.

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

Monday 10th February 1947

No. 31126

OBSERVATIONS at 12h. G.M.T. 9th February. — OBSERVATIONS at 18h. G.M.T. 9th February 21h. — 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 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)
1	Kew	00·4	+8	NNE	1	rs	32	30	2	-	-	-	9	9	-	0	-	01·4	+6	NE	2	f	36	33	2	-	-	-	5	5	-	0	-	6	so, om, irosof	of	36	0·0	Tr
	Croydon	00·7	+6	E	1	f	33	31	2	-	-	-	9	9	-	0	-	01·2	+6	E'S	2	F	35	33	1	-	-	-	9	9	-	0	-	63	cSoSof	ofdodo	36	0·0	0·5
	S. Farnborough	00·6	+2	ENE	1	cf+	31	28	3	5	-	-	8	8	-	15	-	00·8	+4	ENE	2	dF	35	35	1	-	-	-	9	9	-	0	-	64	oSoomshomo	cidof	35	0·0	0·1
	Boscombe Down	00·3	+10	E'N	4	mo	29	28	5	5	-	-	8	8	-	15	-	00·3	+2	ESE	3	cF+	33	33	1	5	-	-	8	8	-	10	-	8	iSoomox	omoxFx	34	0·0	-
	Calshot	00·2	+4	NE	3	mo	34	28	6	5	-	-	8	4	8	20	40	00·3	+4	ENE	3	df	37	35	3	5	-	-	8	8	-	12	-	6	cpSomo	cdodomof	38	0·0	Tr
	Tangmere	99·6	+2	NE	3	mo	34	31	6	5	1	-	8	4	8	18	-	00·2	+6	NE	2	mo	37	35	5	5	-	-	8	8	-	12	-	6	cocmo	cmomo	39	0·0	-
2	Lympne	00·9	+10	ESE	2	m	37	37	4	5	-	-	8	8	-	12	-	01·5	+4	SE'E	3	mo	39	37	5	5	4	6	5	3	2	17	-	62	cmocm	cmofcmo	39	0·0	-
	Manston	01·8	+14	E	1	cf-	35	33	3	5	-	-	8	8	-	10	-	02·4	+4	ESE	3	b-bcf	38	37	3	5	-	6	3	3	3	20	-	6	osof	Fbcs	38	0·7	-
	Boxted	01·6	+12	E	3	SoSo	33	33	4	5	-	-	9	8	-	12	-	02·9	+12	E	4	m	35	34	4	5	-	-	8	8	-	12	-	62	cSoSom	cSorom	36	0·0	0·2
	Felixstowe	01·8	+14	E	4	SoSo	34	31	5	5	1	-	8	8	-	10	-	03·2	+10	E'S	4	f+	36	34	2	-	-	-	9	9	-	0	-	6	cSoSomo	cSoSomomof	36	0·0	4
	Gorleston	03·0	+14	E'S	4	iSo	30	28	4	5	-	-	8	8	-	5	-	04·0	0	E'S	4	iSo	35	31	4	5	-	-	8	8	-	5	-	6	oiSom	piSm	36	0·0	Tr
3	Mildenhall	02·3	+6	ENE	3	SoSo	32	31	5	5	-	-	8	8	-	10	-	03·3	+8	E	3	cf+	34	32	3	5	-	-	8	8	-	8	-	83	oSSmo	oSSmoomof	34	0·0	-
	West Raynham	03·0	+10	ENE	4	sh	28	28	6	5	-	-	8	8	-	8	-	03·6	+6	ENE	3	cf+	31	31	2	5	-	-	8	8	-	8	-	8	csmcshmo	cshmomcf	33	0·0	2
	Waddington	03·9	+6	ESE	4	SoSo	28	28	3	5	-	-	8	8	-	11	-	04·1	+2	ESE	4	SoSo	29	29	3	5	-	-	8	8	-	8	-	914	SoSomf	cSoSf	31	0·0	1
	Cranfield	01·8	+2	ENE	4	df	29	28	3	5	-	-	8	8	-	6	-	02·2	+8	ENE	3	cf	32	31	2	5	-	-	8	8	-	6	-	89	cshmo cSoSomo	cdfcf	33	0·0	0·4
	Honiley	01·8	+6	ENE	3	SoSo	27	27	3	5	-	-	8	8	-	10	-	04·1	+4	ENE	3	cf	29	29	3	5	-	-	8	8	-	10	-	98	cSoSofmf	oSoSoSSf	31	0·0	3
4	Little Rissington	01·4	+4	E'S	3	sh	26	26	5	5	-	-	8	8	-	12	-	01·3	+2	E	3	cf	29	29	2	5	-	-	8	8	-	3	-	912	oSfoshmo	oshmofc	31	0·0	2
5	Defford	02·0	+8	NE	3	SoSo	28	25	4	-	2	-	8	8	-	10	-	01·6	+2	NE	2	m	31	28	4	5	-	-	8	8	-	10	-	8	cSoSomocSo	cSoSomocmom	32	0·0	1
	Bristol	00·6	+4	NE	3	mo	29	26	5	-	2	-	8	8	-	5	-	00·7	+6	NE	3	mo	31	28	5	-	2	-	8	8	-	5	-	98	iSoomo	omorSmo	32	0·0	1
	Hartland Point	95·2	0	E	4	c	34	27	7	-	7	-	7	7	-	-	-	95·8	+8	E	4	c	34	33	7	5	-	-	7	7	-	15	-	1	c	c	36	0·2	-
	Yeovilton																																					*	
	Portland Bill	97·5	+6	ENE	5	mo	35	32	6	5	-	-	8	8	-	10	-	97·5	0	E	4	f	38	35	2	-	-	-	9	9	-	0	-	1	oo	of	42	*	-
	Exeter	98·7	+2	NE	3	sh	32	29	5	5	-	-	7	8	-	-	-	98·7	+6	NE'N	2	mo	33	30	5	5	-	-	8	8	-	10	-	6	cmooshmo	oshmocmo	35	0·0	2
	Plymouth	96·1	+4	E	4	cbrfpS	38	34	5	8	3	-	5	3	4	10	40	96·5	+6	SE	4	clr	38	36	5	5	-	-	8	8	-	10	-	1	ccpromo	cpormoorom	40	1·3	0·4
	St. Eval	95·5	+6	ESE	4	mo	41	36	6	5	3	-	6	4	5	25	-	96·2	+10	ESE	4	iro	40	39	5	6	-	-	7	7	-	10	-	1	cidomocmo	cmociromo	42	0·0	0·2
	Predannack	94·0	+8	ESE	6	mo	43	43	6	5	-	-	7	7	-	12	-	94·3	+4	ESE	4	c	45	45	7	5	-	-	7	7	-	12	-	1	cmo	omoce	45	0·4	0·2
	Guernsey	96·9	+4	SE	3	F	42	42	1	-	-	-	9	9	-	0	-	97·0	0	SE	2	c	42	41	7	8	7	6	7	4	3	12	25	1	f	of	45	0·9	Tr
6	Scilly, St. Marys	92·0	+12	E'N	4	mo	47	45	6	5	-	-	7	7	-	7	-	92·8	+10	E'S	3	c	47	43	7	8	-	-	7	7	-	11	-	1	cbcc	c	49	0·6	0·1
	Fairwood	98·8	+6	ESE	5	rs	32	28	6	5	-	-	8	8	-	30	-	98·9	+6	SE	3	roro	33	31	4	5	-	-	8	8	-	25	-	6	cm	cmocromrom	35	0·0	1
	Pembroke	98·2	+10	ESE	6	mo	32	32	6	7	-	-	8	8	-	30	-	98·2	-2	ESE	4	mo	33	30	5	5	-	-	8	8	-	20	-		cqmcqm	omoiromo		0·0	
7	Aberporth	99·0	+2	ENE	2	SoS	29	26	6	5	*	-	8	8	-	20	-	99·1	+2	SE'E	3	c/s	32	30	5	5	-	-	8	3	8	20	40	83	cSoSomo	cSoSomocmo	*	0·0	1
	Penrhos																																						
8	Holyhead (Valley)	01·1	+8	E'N	5	iSo	30	27	5	5	2	-	8	4	8	20	-	00·7	0	E'N	4	SoSo	29	28	4	5	-	-	8	8	-	10	-	51	bmo, cSoSo, iSf	SSSoSomo	31	0·0	0·2
	Hawarden	03·9	+2	ENE	2	SoSo	29	27	4	5	-	-	8	8	-	10	-	02·9	+2	E	1	Sf	29	27	3	5	-	-	8	8	-	8	-	82	cSSfSoSom	cSSf	35	0·0	5
	Manchester	02·8	-2	NE	3	mo	29	23	6	5	-	-	8	4	8	15	25	02·6	+4	ENE	3	SoSo	29	26	4	5	-	-	8	8	-	9	-	84	cSoSomocZo	cZocmSoSo	30	0·0	3
	Squires Gate	04·0	+4	E	5	iSo	31	28	5	5	-	-	8	4	5	8	15	03·7	-2	E	4	SoSo	28	27	4	5	-	-	8	8	-	6	-	8	cciSo	SoSomo	30	0·0	4
	Carlisle	05·8	-2	E	4	mo	33	31	5	5	-	-	8	5	8	20	25	05·5	0	ENE	5	sh	33	31	4	5	2	-	8	5	8	8	15	81	ccmo	cmoidoSoSosho	34	*	Tr
9	Ashbourne																																						
10	Finningley	04·3	+2	E'S	3	SS	29	27	5	5	-	-	8	8	-	8	-	04·3	+6	NE'E	3	sh	29	27	5	5	-	-	8	8	-	9	-	911	cSSmo	cshmo	30	0·0	9
	Spurn Head	04·4	+4	E'S	6	sh	30	30	4	5	-	-	8	8	-	-	-	05·1	+6	E'S	6	sh	29	29	4	5	-	-	8	8	-	16	-	910	osh	osh	32	0·0	*
	Leeming	05·6	-2	ENE	3	SoSo	31	28	6	5	-	-	8	8	-	15	-	06·0	+6	SW'S	3	SoSo	29	28	4	5	-	-	8	8	-	10	-	81	cmociSo	oSoSofm	33	0·0	1
	Tynemouth	07·9	+4	E	6	dpr	34	31	6	8	-	-	8	8	-	18	-	07·2	-2	E	6	sh	34	31	6	-	2	-	8	8	-	18	-	85	omopr	opshoSm	34	*	8
11	Acklington	08·4	+4	ESE	6	psh	32	29	7	5	-	-	8	8	-	28	-	07·5	-2	ESE	7	sh	31	31	2	5	-	-	8	8	-	10	-	913	cpsm	cfsh	33	0·0	4
	St. Abb's Head	09·9	+6	ESE	6	cq	33	33	6	5	-	-	8	8	-	18	-	09·0	+4	ESE	7	cq	33	30	6	6	-	-	7	7	-	15	-		cqmo	cqmoScqmo		*	
12	Leuchars	11·1	+6	E	6	psh	34	29	7	5	-	-	8	4	8	15	15	11·3	-4	E	7	phr	33	30	5	6	-	-	8	3	8	8	15	8	c	cphmof	35	0·0	0·4
	Bell Rock	10·4	+12	SE	7	o	35	29	7	5	-	-	8	8	-	25	-	10·0	0	ESE	8	iD	35	29	4	6	-	-	8	6	-	-	-	*	co	iSo	*	*	*
	Renfrew	08·4	+4	ESE	5	iSo	34	29	6	5	-	-	8	4	8	15	25	08·4	+6	ESE	5	mo	33	31	6	5	-	-	8	4	8	15	25	81	ciSomo	ciSomo	35	0·0	Tr
	Prestwick	06·6	+4	E'N	4	c	35	27	7	5	-	-	8	4	8	20	25	06·4	+4	ENE	4	c	34	31	7	5	-	-	8	3	8	25	25	4	c	c	35	*	Tr
	West Freugh	05·1	+4	E	5	c	36	31	7	5	7	-	8	5	8	20	-	04·8	0	E	4	c	34	29	7	5	7	-	8	5	8	25	-	4	c	c	36	*	Tr
	Eskdalemuir	07·6	+4	NE	4	SoSo	30	26	6	6	-	-	8	8	-	9	-	07·2	+6	ENE	5	Sf	29	25	3	-	2	-	8	8	-	1	-	85	cSoSoSomo	cSSf	31	0·0	4
	Point of Ayre	03·4	+4	SE	4	c	37	33	8	5	1	-	8	3	4	20	25	03·2	0	ESE	5	sh	34	31	7	5	2	-	8	3	4	8	25	7	c	ciSo	37	0·0	0·1
13A	Tiree	08·3	+6	E'N	5	c	37	25	8	5	-	-	8	5	8	25	40	08·8	+6	ESE	5	c/s	36	26	8	5	-	-	8	5	8	20	45	3	cycey c	ccyviSoc	38	0·0	-
13B	Benbecula	10·3	+2	E	3	c	37	25	9	7	-	-	8	2	8	35	57	10·4	+2	E	3	c	37	25	8	7	-	-	8	3	8	25	57	0	cy	cyc	38	*	-
	Stornoway	11·7	+10	E	6	c	37	28	8	8	-	-	7	4	7	25	40	13·2	+14	E	7	c	36	27	8	5	-	-	7	7	-	28	-	0	c	c	37	0·0	-
15	Cape Wrath	11·5	0	E	6	pSo	33	20	8	8	2	-	7	4	7	20	-	13·5	+8	E	6	c	34	29	8	8	2	-	8	4	8	20	-	6	cpSo	c	36	*	Tr
	Dalwhinnie																		0	E	1	c/s	30	27	6	3	-	-	8	8	-	15	-	7		ciSo	31	0·0	-
	Aberdeen	14·1	+10	ESE	5	sh	35	26	7	5	-	-	8	3	8	20	40	14·4	+2	ESE	6	d:	35	26	7	5	-	-	8	5	8	20	40	72	ciSoh	ciSohc	35	0·0	Tr
	Rattray	14·4	+2	ESE	7	c	35	34	8	8	-	-	8	8	-	20	-	15·1	+4	ESE	7	o	35	32	7	8	-	-	8	8	-	20	-	1	cc	c	35	*	-
	Alness																																						
	Wick	16·2	+12	ESE	6	c	36	25	7	5	-	-	7	7	-	25	-	17·1	+8	ESE	6	c	35	26	7	5	-	-	7	7	-	25	-	8	cmoc	c	37	0·0	*
16	Hatston	17·5	+10	SE	7	c	36	25	7	2	-	-	8	8	-	30	-	18·7	+10	SE	7	cjp	35	30	7	2	-	-	8	7	-	30	-	8	c	c	36		Tr
17	Lerwick	22·4	+14	E'S	5	c	33	27	8	5	-	-	7	3	7	15	40	23·0	+6	ESE	5	cbc	32	27	8	5	-	-	5	5	8	25	-	8	bccSoc	c	34	0·0	Tr
18	Blacksod Point†	02·3	+8	ENE	7	c	37	33	7	5	-	-	7	7	-	8	-	03·2	+10	E'N	6	c	37	35	7	5	-	-	8	8	-	15	-	0	c	c	37		-
	Malin Head	04·1	+4	E	5	c	38	34	8	9	-	-	6	6	-	15	-	05·0	+2	E'S	5	c	37	33	8	9	-	-	7	7	-	15	-	0	c	c	38		-
	Aldergrove	04·3	+10	E'N	4	mo	35	29	6	5	-	-	8	5	8	9	40	04·0	+2	ENE	4	mo	34	29	6	5	-	-	8	5	8	15	25	4	cmoxcZo	cmoc	35	0·0	-
19	Cas. Archdale	03·4	+6	ENE	3	c	34	30	7	5	-	-	8	8	-	25	-	03·6	+2	ENE	3	mo	34	29	6	5	-	-	8	8	-	25	-	0	c	ccmo	35	0·0	-
	Birr Castle†	99·2	+6	E	2	c	35	31	8	5	1	-	8	5	-	25	-	00·4	+10	E	2	c	33	29	8	5	2	-	8	5	-	25	-	0	c	c	36	0·0	-
20	Collinstown†	01·9	+6	ESE	4	rs	38	31	6	5	-	-	8	8	-	11	-	02·2	+2	E	4	SoSo	31	31	5	5	-	-	8	8	-	8	-	8	s	s	35	0·0	2
	Rineanna†	99·1	+6	NE'E	5	c	36	32	7	5	-	-	8	8	-	22	-	00·6	+14	NE'E	4	mo	34	30	6	5	-	-	8	8	-	15	-	1	c	c	37	0·0	-
	Valentia†	94·5	+18	NE	6	c	37	33	7	5	7	-	7	4	-	25	-	96·8	+16	E'S	4	c	35	32	7	5	7	-	7	7	-	38	-	1	c	c	42	*	Tr
	Roches Point†	96·4	+10	E	6	rolo	37	37	6	6	2	-	8	4	-	8	-	97·7	+10	E	5	dr	36	34	6	6	2	-	8	4	-	8	-	1	r	r	38	*	2

† Birr Castle reports at 15h. Maximum temperature and rainfall read at 1800.

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

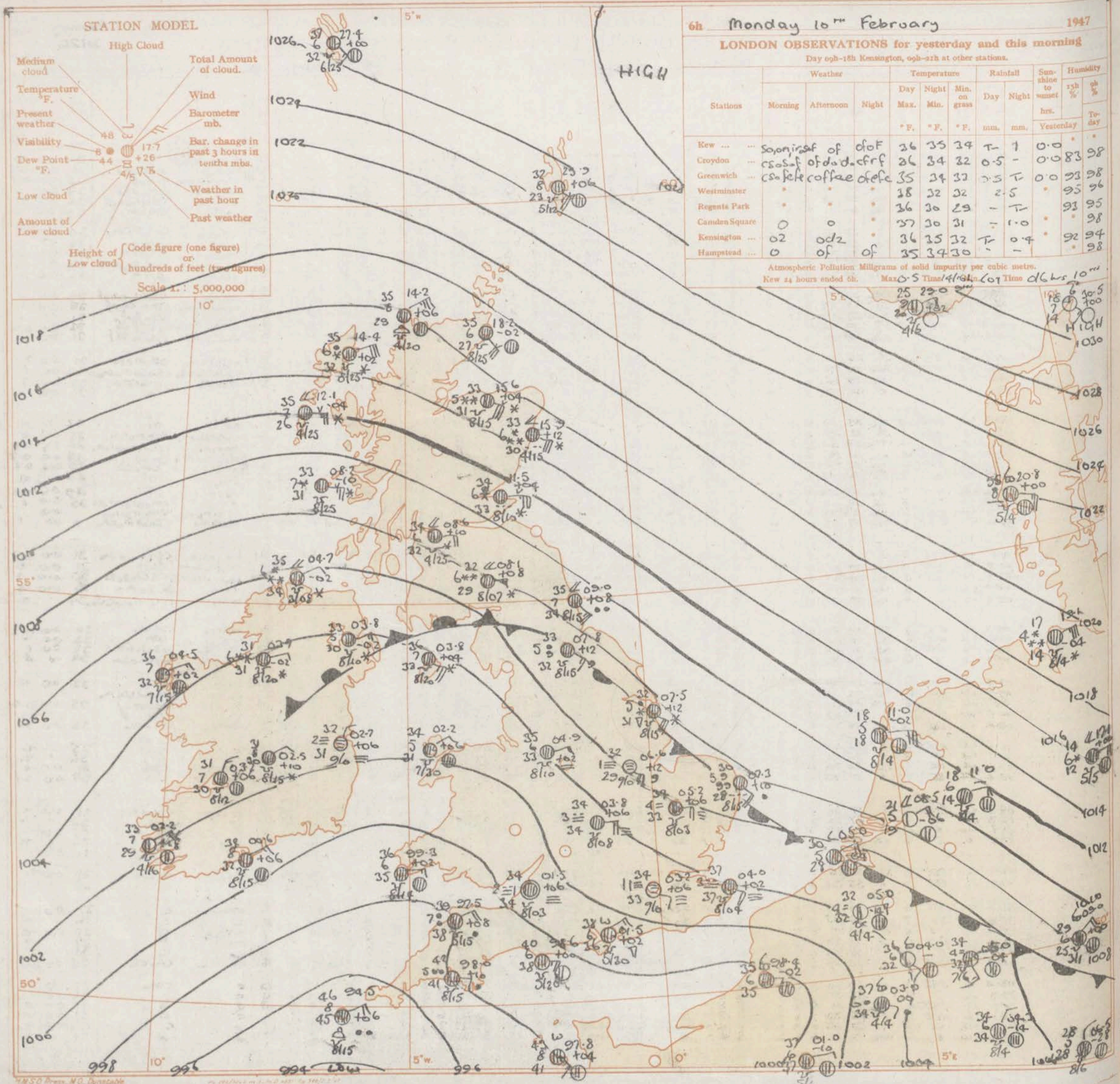
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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, N.O. Dunstable

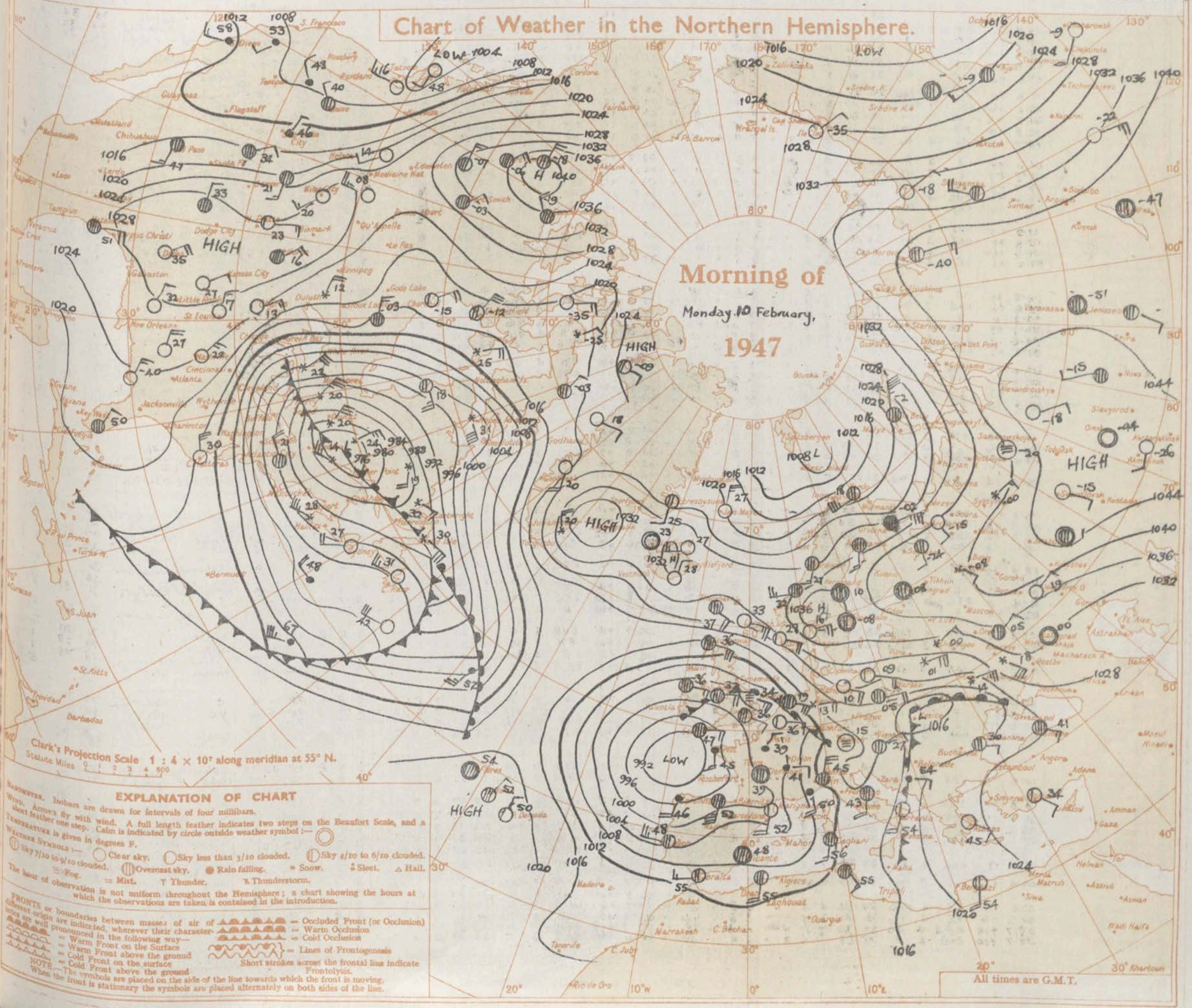
GENERAL INFERENCE

A depression over Biscay is moving east and filling up. The somewhat milder air over much of England and Wales will be replaced by colder east winds from the continent. There will be a return to day and night frost over much of England and Wales with occasional snow locally. There will be periods of sleet or snow in North England and Scotland with temperatures at or a little above freezing on low ground. It will be mild in extreme Southwest England, with local rain. Fog in many parts of England will clear from the East.

FURTHER OUTLOOK

Wintry weather continuing, with snow in many districts.

Warning of southerly gale in operation in districts 10, 11, and 14 Issued at 0900 8th Feb. 1947.
" " " " " " " " districts 15. Issued at 1315, 9th Feb.
" " " " " " " " 13b. " " 1020 10th Feb.
" " " " " " " " 2 " " 0520 10th Feb.



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 lines 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.

Monday 10th February 1947

No. 31126

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

District	Stations	Height above M.S.L. in feet	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)	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	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	02·7	+6	ESE	2	cf-	36	35	3	5	-	-	6	6	-	25	-
	S. Farnborough	226	02·3	+8	E'N	1	F	35	35	1	-	-	-	9	9	-	0	-
	Boscombe Down	417	02·0	+14	E'S	4	F	34	34	0	-	-	-	9	9	-	0	-
	Calshot	8	01·5	+6	SE	2	mo	37	36	5	-	7	-	6	6	-	-	-
	Tangmere	53	01·6	+10	ENE	2	mo	38	37	5	5	7	-	4	2	4	30	-
	Lympne	341	02·9	+2	E'N	3	mo	37	37	5	5	-	-	6	6	-	70	-
	Manston	140	04·2	+6	ESE	3	cbcf	38	37	3	5	-	-	5	4	-	5	40
2	Boxted	165	04·5	+8	ENE	3	f-	36	36	3	-	-	-	9	9	-	0	-
	Felixstowe	10	04·8	+8	E'S	4	mo	36	36	5	5	-	-	8	5	8	10	25
	Gorleston	5	05·7	+8	SE	6	mo	35	32	5	5	2	-	7	4	4	5	72
	Mildenhall	15	04·6	+10	E	3	f-	36	36	2	-	-	-	9	9	-	0	-
	West Raynham	250	05·2	+12	E	3	dF	35	35	0	-	-	-	9	9	-	0	-
	Waddington	235	05·0	+4	ESE	3	dF	33	32	1	-	-	-	9	9	-	0	-
3	Cranfield	340	03·4	+8	ENE	3	dF	34	33	0	-	-	-	9	9	-	0	-
	Honley	427	03·1	+6	ENE	3	cf-	33	32	2	9	-	-	8	8	-	10	-
4	Little Rissington	731	02·9	+14	ENE	3	rF	33	33	1	-	-	-	9	9	-	0	-
	Defford	58	02·5	+6	NNE	3	m	34	33	4	5	-	-	8	8	-	12	-
5	Bristol	209	01·2	+6	-	0	f+	33	32	1	-	-	-	9	9	-	0	-
	Hartland Point	299	97·2	+6	E	3	iro	36	35	6	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	98·4	+4	E	4	mo	42	40	6	5	-	-	6	6	-	10	-
	Exeter	100	99·6	+6	NNE	2	mo	37	36	5	5	-	-	8	8	-	12	-
	Plymouth	86	97·2	0	E	4	mo	41	40	5	5	-	-	8	8	-	20	-
	St. Eval	345	96·7	+2	ESE	4	mo	41	39	6	5	7	-	7	3	7	30	-
	Predannack	293	94·6	-2	ESE	5	c	46	44	7	5	-	-	8	8	-	12	-
	Guernsey	340	97·7	+2	SSE	3	bc	43	41	8	-	3	2	4	3	4	-	-
	Scilly, St. Marys	163	93·6	+2	ENE	4	c/r	48	44	7	5	-	-	8	8	-	-	-
6	Fairwood	268	00·5	+10	ESE	3	mo	35	35	5	5	-	-	8	8	-	9	-
	Pembroke	142	99·1	+2	SE	4	m	36	36	4	5	-	-	8	8	-	8	-
	Aberporth	425	99·9	+6	ESE	1	mo	35	32	6	5	7	-	7	4	7	15	-
7	Penrhos	63																
	Holyhead (Valley)	32	01·4	+8	E'N	3	ds	32	30	4	5	-	-	8	8	-	20	-
	Hawarden	15	04·5	+6	ES	0	cf	29	29	3	5	-	-	8	8	-	8	-
8	Manchester	230	04·2	+14	~~ESE~~	3	mo	32	29	6	5	-	-	8	8	-	8	-
	Squires Gate	33																
	Carlisle	100	06·0	+4	E	3	mo	32	27	5	5	-	-	8	8	-	20	-
9	Ashbourne	590																
	Finningley	28	05·2	+6	ENE	3	df	33	33	3	5	-	-	8	8	-	4	-
10	Spurn Head	29	06·2	+8	SE'S	5	df	34	34	3	-	-	-	9	9	-	0	-
	Leeming	105	06·6	+2	NNE	2	sf	29	29	3	-	-	-	9	9	-	0	-
	Tynemouth	108	08·2	+8	SE	5	sh	33	32	6	-	2	-	8	8	-	15	-
	Acklington	138	08·6	+6	SE'E	5	sh	31	30	4	5	-	-	8	8	-	15	-
11	St. Abb's Head	280	09·0	00	ESE	7	SoSo	32	32	6	6	-	-	7	7	-	15	-
	Leuchars	31	11·5	-2	E	7	SL	32	32	4	6	-	-	8	8	-	10	-
	Bell Rock	—	10·4	0	ESE	9	SS	34	32	6	-	2	-	8	8	-	8	-
12	Renfrew	35	08·2	-4	E	6	mo	33	29	5	5	2	-	8	4	8	15	25
	Prestwick	30	05·9	-8	ENE	4	SoSo	33	29	6	5	7	-	8	5	8	40	-
	West Freugh	52	05·1	+2	E'S	3	SoSo	30	30	6	5	-	-	8	8	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	03·8	0	SE'E	4	sh	32	31	6	6	2	-	8	4	4	10	15
13A	Tiree	44	09·5	+2	E'N	5	c	35	26	8	5	7	-	8	5	8	20	-
	Benbecula	27	12·3	+8	E	4	c	36	25	8	7	-	-	8	3	8	35	57
13B	Stornoway	12	14·6	+12	E	6	c	36	29	8	5	-	-	8	4	8	72	40
	Cape Wrath	367	14·5	+12	ENE	6	c/ps	35	32	8	8	2	-	7	4	7	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						34										
	Rattray	46	15·2	0	ESE	8	prSo	35	34	6	8	-	-	8	8	-	15	-
	Alness	63																
	Wick	114	18·4	+4	ESE	6	mo	37	29	6	5	-	-	8	8	-	23	-
16	Hatston	45	20·7	+10	SE	7	c	35	27	8	5	-	-	8	8	-	39	-
	Lerwick	269	25·2	+6	E'S	5	b	33	22	8	5	-	-	2	2	-	25	-
17	Blacksod Point †	18	04·6	+6	E'N	3	c	36	32	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	04·0	-2	ENE	4	sh	32	28	5	5	-	-	8	8	-	15	-
	Cas. Archdale	225	04·4	+6	ENE	3	mo	33	29	6	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	02·0	-2	NE	4	SoSo	32	32	4	5	-	-	8	8	-	5	-
20	Rineanna †	13	02·2	+6	NE	4	iSo	33	31	6	5	-	-	8	8	-	40	-
	Valentia †	30	99·7	+14	NE'E	4	bc	34	30	7	5	4	-	5	4	-	28	-
	Roches Point *	22	99·7	+10	ENE	4	c	35	33	8	6	2	-	8	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 10th February — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (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)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	03·1	+6	ENE	2	f	36	35	2	-	-	-	9	9	-	0	-	6	ofof	qrorff	35	34	4
Croydon	03·2	+6	E'S	2	ff	34	33	-	-	-	-	9	9	-	0	-	6	ofef	cforfof	34	32	-
S. Farnborough	02·6	+2	ENE	4	F	35	34	1	-	-	-	9	9	-	0	-	6 2"	odo do idof	ofeoirf	34	32	0·4
Boscombe Down	02·1	+2	ES	4	F	34	34	0	-	-	-	9	9	-	0	-	6 4"	of	pf	33		Tr
Calshot	01·6	+2	SSE	2	b.bc	37	34	7	-	4	-	3	3	-	-	-	4	cclo dofcm	bcm.o	35	30	-
Tangmere	01·5	+2	NE	3	mo	38	36	6	5	3	-	6	5	4	30	-	6	cbcmo	bcprcmo	36	32	3
Lympne	02·8	+4	E'S	3	roro	36	36	4	5	-	-	2	8	-	47	-	4	bcmobciro	cmocroro	34	33	1
Manston	04·0	+2	E'S	4	cf	37	37	3	5	-	-	8	8	-	4	-	6	bcf	bcco	35	33	1
Boxted	05·0	+6	ENE	3	f+	34	34	2	-	-	-	9	9	-	0	-	1	cmof	omof	34	34	Tr
Felixstowe	05·1	+4	E'N	3	mo	36	34	5	5	-	-	8	8	-	6	-	6 1"	ofecmo	omo	34	33	1
Gorleston	07·3	+10	SE	4	dd	30	28	5	6	-	-	8	8	-	15	-	4	om	ododomo	31	29	0·8
Mildenhall	09·7	+6	E	4	m	34	33	4	5	-	-	8	8	-	3	-	6	ofc	ofcm	32	32	Tr
West Raynham	06·1	+6	NE	5	f	32	31	2	-	-	-	9	9	-	0	-	8	cf oshfoido	ofof	30	28	0·2
Waddington	06·6	+12	SE'E	5	F	32	32	1	-	-	-	9	9	-	0	-	8	SoSo Fdodo	ododof	31		-
Cranfield	04·0	+6	ENE	5	df	34	33	0	-	-	-	9	9	-	0	-	6 6"	odo do f	odo doff	32	31	2
Honley	03·8	+6	E	4	cf	34	34	3	5	-	-	8	8	-	8	-	6 3"	of	ofc	31	30	Tr
Little Rissington	03·4	+6	ENE	3	F	33	33	1	-	-	-	9	9	-	0	-	9 10"	ofeodo do	ofe	32	32	2
Defford	03·4	+8	NNE	2	m	34	34	4	5	-	-	8	8	-	12	-	8	cmocm	cmcidom	28	16	Tr
Bristol	01·5	+6	-	0	cf-	34	34	2	5	-	-	8	8	-	3	-	6 5"	omodof	fdoof	32	31	Tr
Hartland Point	97·5	+8	NE	4	ir	39	38	7	5	2	-	8	5	3	-	-	1	ciro	irc	39	30	4
Yeovilton																	1			25	25	1
Portland Bill	98·6	0	E	5	obc	40	38	6	5	-	-	5	6	-	20	-	1	of2o	bc,c	39	*	0·1
Exeter	99·6	+4	NNE	3	mo	38	37	5	5	-	-	8	5	-	20	-	6	omocsh	cmo	35	33	1
Plymouth	98·0	+10	E	2	roro	42	41	5	5	-	-	8	8	-	15	-	1	cpromoc	cmororo	39	38	12
St. Eval	97·3	+6	E	4	roro	42	41	6	5	2	-	8	3	7	5	15	1	ciromobc	croromo	39	38	4
Predannack	95·0	+4	E'S	4	c/r	45	45	7	5	-	-	7	7	-	15	-	1	co	orrc	45	*	6
Guernsey	97·8	+4	SE'E	3	c	43	41	8	-	3	-	6	6	-	-	-	1	bc	c	41	36	
Scilly, St. Marys	94·5	+6	E'N	4	c/r	46	45	8	8	-	-	8	8	-	-	-	1	roroc	irororoc	44	*	5
Fairwood	00·1	-2	ESE	2	c/r	38	36	5	5	-	-	8	4	8	10	15	6	omomo	omociro	35	29	1
Pembroke	99·7	+8	E'N	3	iro	37	37	5	5	-	-	8	8	-	13	-	4	omo	omooromo		*	13
Aberporth	00·4	+2	ESE	2	mo	38	33	6	5	7	-	7	3	7	25	-	6 2"	ciromocmo	cmo	33	31	Tr
Penrhos																						
Holyhead (Valley)	02·2	+6	E'N	2	mo	34	31	5	5	-	-	7	7	-	30	-	6	cmoSoSo	cmo	29	25	2
Hawarden	04·8	+2	-	0	cf	32	31	3	5	-	-	8	8	-	8	-	6	csoSo cf	cisf	28	28	0·2
Manchester	04·9	+2	ENE	3	mo	35	33	6	5	-	-	8	8	-	10	-	4	cmosoSo	cmo	29	28	2
Squires Gate	05·0	+6	E	5	c	34	33	7	5	-	-	8	8	-	25	-	6 2"		c	28	27	Tr
Carlisle	06·5	+6	E	4	mo	35	32	5	5	-	-	8	8	-	20	-	4	csoSomo	cisomo	29	28	
Ashbourne																						
Finningley	06·9	+10	E	3	iro	33	33	3	-	-	-	9	9	-	0	-	9 9"	shmodof	colocloptf	30	27	3
Spurn Head	07·5	+12	ESE	6	prSo	32	31	5	5	-	-	8	8	-	10	-	8 4"	df	ompr5	29	*	-
Leeming	07·8	+12	ESE	3	dor	33	32	5	5	-	-	8	8	-	15	-	8 1"	oSoSof	osfdodo	27	26	2
Tynemouth	09·0	+8	SE	5	c/r	35	34	7	-	2	-	8	8	-	15	-	4	oss	ossrro	32	31	3
Acklington	10·0	+2	ESE	5	roSo	34	31	6	5	-	-	8	5	8	10	15	9 14"	cfshcmsh	cmshcm	31		Tr
St. Abb's Head	09·9	+6	ESE	6	roSo	34	34	6	0	2	-	8	8	-	14	-	4	cars.x	oars x	34	*	6
Leuchars	11·5	+6	E	7	roSo	34	33	6	6	-	-	8	8	-	10	-	6	cmo c	csoSoro	31	31	8
Bell Rock	11·8	+10	ESE	8	SS	35	29	6	-	2	-	8	8	-	15	-	*	S	S	*	*	
Renfrew	08·6	+10	E	4	c/s	34	32	6	5	2	-	8	4	8	25	40	8 2"	csoSomo	csoSomo	31	30	2
Prestwick	06·2	+4	ENE	4	c	35	30	7	5	-	-	8	5	8	28	40	6	csoSomo	csoSomo c	31	30	Tr
West Freugh	05·1	+16	E'N	4	iSo	30	29	6	5	-	-	8	8	-	22	-	8	cso So mo	cisoSomo	29	28	1
Eskdalemuir	08·1	+8	E	3	SoSo	32	29	6	-	2	-	8	8	-	7	-	5	ossSoSof	osSomo	28	28	1
Point of Ayre	03·8	+4	SE'E	5	o	36	33	7	5	-	-	8	8	-	20	-	6	shcsh	sho	32		5
Tiree	08·2	-10	E	5	iSo	33	31	7	5	-	-	8	8	-	25	-	4	c	soSociso	32	30	2
Benbecula	12·1	-4	E	5	c/s	35	26	7	5	2	-	8	4	8	25	-	4	yc	cisoc	34	32	Tr
Stornoway	14·4	+2	ENE	6	roSo	35	32	6	5	-	-	8	8	-	25	-	4	c	cSoSopSo	34	32	1
Cape Wrath	14·2	+6	NE	7	c	35	29	8	8	2	-	8	4	8	20	-		cps	c	33	32	9·7
Dalwhinnie																	7			28	27	-
Aberdeen	15·9	+12	ESE	6	SS	33	30	6	6	2	-	8	4	8	15	40	7 3"	cishofmo	cisohf	32	31	5
Rattray	15·0	-2	ESE	8	prSo	32	32	6	8	-	-	8	8	-	10	-	7	cpros	cpros	31	0·2	
Alness																						
Wick	18·2	-2	ESE	6	2o	35	27	6	5	-	-	8	8	-	25	-	8	c	cmo	29	29	0·2
Hatston	20·5	+2	SE	7	c	36	28	8	5	7	-	8	5	8	40	-	8	c	c	34		-
Lerwick	25·9	+6	E'S	5	cbc	32	23	8	5	-	-	5	5	-	12	-	8 3"	bcb	bcksbc	30	25	-
Blacksod Point †	04·5	+2	E'N	3	c	36	32	7	5	-	-	7	7	-	15	-	0	c	c	34	*	2
Malin Head †	04·7	-2	NE'E	2	SS	35	35	6	5	2	-	8	3	-	8	-	7		S	33	*	4
Aldergrove	03·8	-2	E'N	3	c/s	33	30	5	5	-	-	8	8	-	10	-	7	cshomo	csoSomo	30	29	
Cas. Archdale	03·7	-2	ENE	2	SoSo	31	31	6	5	-	-	8	8	-	20	-	8 1"	cmo	csomo	30	28	2
Birr Castle †	02·5	+10	ENE	1	S	31	31	8	5	-	-	8	8	-	15	-	4	*	ooLx	30	30	0·4
Collinstown †	02·7	+6	NE'E	2	f	32	32	2	-	-	-	9	9	-	0	-	8	S	f	30	29	2
Rineanna †	03·2	+6	NNE	3	mo	31	31	7	5	-	-	8	8	-	12	-	3	S	c	28	26	Tr
Valentia †	02·2	+18	NE'E	4	bc	33	29	7	5	-	-	4	4	-	16	-	1	bc	bc	32	29	Tr
Roches Point *	00·6	+6	ENE	3	c	34	32	8	5	-	-	8	8	-	15	-	1	c	c	34	*	0·4

† 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.
RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

BRITISH SECTION

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

Page 1.

Tuesday 11th February 1947

No. 31127

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (2)	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)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	05.0	+8	ENE	4	cf	36	35	3	5	-	-	8	8	-	28	-
	Croydon	05.2	+8	E	4	f	35	35	2	-	-	-	9	9	-	0	-
	S. Farnborough	05.2	+10	NE	2	f-	36	36	2	-	-	-	9	9	-	0	-
	Boscombe Down	04.7	+12	ENE	4	F+	35	34	1	-	-	-	9	9	-	0	-
	Calshot	04.3	+14	ESE	3	mo	39	37	5	5	-	-	8	8	-	10	-
	Tangmere	04.4	+16	NE	4	m	39	37	4	5	-	-	8	8	-	5	-
	Lympne	04.6	+8	ENE	4	m	35	34	4	5	-	-	8	8	-	3	-
	Manston	05.6	+4	ENE	4	m	34	33	4	5	-	-	8	8	-	5	-
2	Boxted	06.5	+6	NE	5	c/r	33	32	5	5	-	-	8	8	-	8	-
	Felixstowe	06.9	+2	ENE	5	sh	33	32	4	5	-	-	8	8	-	8	-
	Gorleston	08.8	0	ESE	6	ids	31	30	5	-	2	-	8	8	-	20	-
	Mildenhall	07.3	+6	E	5	mo	33	32	6	6	-	-	8	8	-	10	-
	West Raynham	08.1	+6	ENE	4	mo	30	30	5	5	-	-	8	8	-	10	-
	Waddington	08.6	+4	ESE	4	m	31	31	4	5	-	-	8	8	-	10	-
3	Cranfield	06.5	+12	ENE	4	df	32	32	0	-	-	-	9	9	-	0	-
	Honiley	07.1	+16	ENE	4	F	32	32	1	-	-	-	9	9	-	0	-
4	Little Rissington	06.1	+14	ENE	4	F	32	32	1	-	-	-	9	9	-	0	-
5	Defford	06.5	+14	ENE	3	m/f	35	32	4	5	-	-	8	8	-	10	-
	Bristol	04.4	+12	NE	2	cf	36	35	3	5	-	-	8	8	-	3	-
	Hartland Point	99.0	+6	E	4	c	42	39	7	5	7	-	7	7	-	-	-
	Yeovilton	02.8	+14	E/N	3	m	38	36	4	5	-	-	8	7	-	6	-
	Portland Bill	01.3	+12	E	4	mo	41	38	6	5	-	-	8	8	-	10	-
	Exeter	01.9	+10	SE	5	mo	43	39	6	5	7	-	7	5	-	12	25
	Plymouth	00.3	+12	ESE	3	c	47	43	7	6	7	-	7	3	7	8	-
	St. Eval	99.1	+10	ESE	4	c/r	46	42	7	3	3	-	7	6	6	8	-
	Predannack	98.0	+14	SE/E	6	o	46	44	7	5	-	-	8	8	-	10	-
	Guernsey	00.5	+14	ES	2	bc	47	40	8	8	7	3	4	2	4	20	40
6	Scilly, St. Marys	97.3	+14	E	3	rr	48	47	7	8	-	-	8	8	-	12	-
	Fairwood																
	Pembroke	02.6	+10	ESE	4	mo	40	38	6	5	7	-	8	3	8	30	-
7	Aberporth	01.9	+06	SE	4	ro	39	39	6	5	-	-	8	8	2	20	-
	Penrhos	02.1	+10	SE/E	4	c/r	39	37	7	5	7	-	7	1	1	20	40
	Holyhead (Valley)	04.5	+10	E/N	4	mo	37	35	6	8	9	-	7	4	6	30	-
8	Hawarden	08.0	+14	SE	1	m	34	33	4	5	-	-	8	8	-	15	-
	Manchester	07.9	+14	E	4	mo	34	30	5	5	-	-	8	4	8	10	25
	Squires Gate	07.8	+14	E'S	5	mo	34	33	5	5	-	-	7	7	-	28	-
	Carlisle	10.5	+16	E/N	5	mo	36	31	6	5	-	-	8	4	6	12	15
9	Ashbourne																
10	Finningley	03.7	+14	E	2	SoSo	31	31	5	5	-	-	8	8	-	8	-
	Spurn Head	10.0	+12	ESE	7	cf	31	31	3	5	-	-	8	8	-	15	-
	Leeming	11.7	+14	ESE	2	rs	32	31	3	5	-	-	8	8	-	10	-
	Tynemouth	12.8	+14	SE	6	o	34	32	7	-	2	-	8	8	-	15	-
11	Acklington	13.5	+14	ESE	6	ir	34	32	6	-	2	-	8	8	-	15	-
	St. Abb's Head	13.8	+36	ESE	7	rs	33	33	5	-	2	-	8	8	-	12	-
	Leuchars	15.5	+20	E	6	rs	35	31	6	6	-	-	8	5	8	6	15
12	Bell Rock	13.4	+20	SE	7	ss	35	32	6	9	-	-	8	8	-	15	-
	Renfrew	11.7	+14	E'S	6	mo	35	32	6	5	2	-	8	5	8	12	25
	Prestwick	08.9	+12	ESE	4	c	37	32	7	5	-	-	8	5	8	20	25
	West Freugh	07.7	+12	ESE	4	rc	35	34	6	5	7	-	8	4	5	15	25
	Eskdalemuir	11.4	+20	E	5	c	33	29	7	5	-	-	7	7	-	14	-
	Point of Ayre	07.4	+14	SE	4	rs	37	32	8	5	2	-	8	5	3	18	-
13A	Tiree	09.5	+10	E'S	4	c	39	31	8	8	-	-	7	7	-	15	-
	Benbecula	12.1	+2	E	5	c	37	29	8	5	7	-	8	3	8	18	-
13B	Stornoway	15.0	+6	E	7	c/s	36	30	8	5	2	-	8	5	5	15	72
15	Cape Wrath	14.0	+4	E	7	ps	33	31	8	5	-	-	8	8	-	15	-
	Dalwhinnie																
	Aberdeen	18.8	+14	ESE	5	ss	33	31	3	-	2	-	8	8	-	10	-
	Rattray	18.0	+4	ESE	8	prso	32	22	6	8	-	-	8	8	-	10	-
	Alness																
	Wick	20.6	+12	E	6	SoSo	33	31	5	5	-	-	8	8	-	15	-
16	Hatston	22.1	+6	ESE	7	c	35	28	7	5	-	-	8	8	-	30	-
	Lerwick	27.2	+6	ESE	5	c	32	30	8	5	-	-	8	8	-	18	-
17	Blacksod Point†	05.2	+4	-	0	cbc	35	35	7	5	-	6	5	4	-	25	-
18	Malin Head†	06.1	+6	E/N	3	ir	39	35	7	5	2	-	8	6	-	15	-
	Aldergrove	06.6	+14	ESE	5	mo	37	34	5	5	-	-	8	3	8	8	15
19	Cas. Archdale	05.3	+12	E	1	sf	33	33	7	5	-	-	8	8	-	10	-
	Birr Castle†	03.9	+2	N	1	c	33	31	8	5	-	-	8	8	-	25	-
20	Collinstown†	04.7	+10	ENE	2	mo	38	36	6	5	-	-	8	8	-	5	-
	Rineanna†	05.2	+6	N/W	2	c	34	32	7	5	-	-	7	7	-	11	-
	Valentia†	04.6	+6	NE'E	4	bc	39	28	8	5	-	1	4	4	-	28	-
	Roches Point†	02.7	+6	ESE	3	ir	36	34	7	6	2	-	8	4	-	15	-

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	06.8	+12	NE	3	mo	34	31	6	5	-	-	8	8	-	21	-	6
Croydon	06.6	+6	ENE	3	cf	33	32	1	5	-	-	8	8	-	3	-	6
S. Farnborough	06.3	+10	ENE	3	f	33	32	2	5	-	-	8	8	-	6	-	72
Boscombe Down	05.8	+10	ENE	3	cf+	33	33	3	5	-	-	8	8	-	8	-	6
Calshot	05.5	+10	NE	3	m	36	33	4	5	-	-	8	8	-	10	-	1
Tangmere	05.1	+14	NE	4	cf+	35	33	3	6	-	-	8	7	8	6	15	4
Lympne	05.3	+6	NE	4	m	34	34	4	5	-	-	8	8	-	4	-	4
Manston	06.2	+2	ENE	4	m	35	34	4	5	-	-	8	8	-	6	-	1
Boxted	07.7	+8	NE	4	mo	32	30	5	5	-	-	8	8	-	4	-	1
Felixstowe	07.7	+6	ENE	5	mo	33	31	5	5	-	-	8	8	-	10	-	6
Gorleston	09.6	+6	E	6	is	31	27	4	-	2	-	8	8	-	10	-	82
Mildenhall	08.6	+10	ENE	3	mo	31	30	6	5	-	-	8	8	-	10	-	6
West Raynham	09.1	+6	ENE	6	sr	28	28	5	5	-	-	8	8	-	8	-	85
Waddington	10.8	+12	E	4	m	29	29	4	5	-	-	8	8	-	4	-	912
Cranfield	08.8	+8	NE	5	cf-	30	29	3	5	-	-	8	8	-	5	-	84
Honiley	08.2	+6	ENE	4	F	30	30	1	-	-	-	9	9	-	0	-	8
Little Rissington	07.6	+12	ENE	4	f-	30	30	2	-	-	-	9	9	-	0	-	9
Defford	08.3	+14	NE	3	m	33	31	4	5	-	-	8	8	-	10	-	4
Bristol	06.2	+12	NE	3	m	33	31	4	5	-	-	8	8	-	3	-	6
Hartland Point	09.1	+18	E	4	mo	38	36	6	5	-	-	7	7	-	25	-	1
Yeovilton																	
Portland Bill	02.4	+6	E'S	4	f	39	34	2	-	-	-	9	9	-	0	-	1
Exeter	04.3	+14	NE	3	m	39	37	4	5	-	-	8	8	-	12	-	1
Plymouth	01.9	+10	E	5	m	41	39	4	5	-	-	8	8	-	5	-	1
St. Eval	01.3	+14	ESE	4	mo	41	39	6	5	3	7	8	1	3	6	57	1
Predannack	99.7	+8	ESE	6	o	46	44	7	5	-	-	8	8	-	15	-	1
Guernsey	01.8	+6	ENE	4	bc	43	41	7	5	4	3	4	2	3	15	40	1
Scilly, St. Marys	99.0	+14	E	4	rr	47	47	6	5	-	-	8	8	-	15	-	1
Fairwood																	
Pembroke	04.3	+12	ESE	3	mo	37	34	5	5	-	-	7	7	-	20	-	1
Aberporth	03.3	+12	SE	6G	mg	39	36	5	5	-	-	8	8	-	30	-	2
Penrhos	05.2	+22	ESE	3	mo	37	32	6	5	7	-	8	5	8	20	-	6
Holyhead (Valley)	06.0	+10	E/N	5	mo	35	32	5	-	7	2	8	5	8	-	-	6
Hawarden	09.5	+12	SE	1	mo	33	31	5	5	-	-	8	8	-	17	-	6
Manchester	09.0	+8	ENE	5	mo	32	28	6	5	3	-	7	4	5	15	40	4
Squires Gate	09.7	+14	ESE	4	mo	33	30	6	5	-	-	8	4	6	20	40	8
Carlisle	12.7	+8	ENE	3	mo	34	32	6	5	-	-	8	5	8	10	15	1
Ashbourne																	
Finningley	11.2	+8	NE'E	4	mo	30	29	5	5	-	-	8	8	-	10	-	912
Spurn Head	11.4	+10	E	7	m	30	30	4	5	-	-	8	8	-	15	-	84
Leeming	13.4	+10	NE	3	rs	33	31	5	5	-	-	8	8	-	10	-	7
Tynemouth	15.1	+8	E	5	rs	33	31	5	-	2	-	8	8	-	15	-	4
Acklington	15.6	+12	E'S	6	cls	32	30	6	-	2	-	8	8	-	15	-	99
St. Abb's Head	15.9	+12	ESE	7	rosors	33	33	5	-	2	-	8	8	-	12	-	4
Leuchars	17.9	+10	E	6	rosors	34	30	6	6	-	-	8	5	8	9	15	6
Bell Rock	17.2	+12	SE/E	7	c/r	35	29	7	5	-	-	8	8	-	25	-	*
Renfrew	14.3	+12	ESE	6	mo	34	30	6	5	-	-	8	4	8	12	25	82
Prestwick	11.8	+16	E/N	5	c	35	28	8	5	7	-	7	2	4	18	40	0
West Freugh	10.3	+16	ESE	6	c	34	31	7	5	7	-	8	4	5	18	25	4
Eskdalemuir	14.6	+20	NE	2	rso	31	28	6	5	-	-	8	8	-	7	-	83
Point of Ayre	09.4	+8	E	3	c	38	33	8	5	-	-	8	8	-	25	-	1
Tiree	11.3	+10	E'8	7	c	39	29	8	5	7	-	8	4	8	15	-	1
Benbecula	14.4	+10	ESE	4	c	38	30	8	5	7	-	8	5	7	18	-	1
Stornoway	15.9	+6	N'W	6	rosors	36	31	7	6	7	-	7	5	7	20	-	1
Cape Wrath	18.6	+2	E	7	cbc	33	32	8	5	2	-	5	4	4	15	-	4
Dalwhinnie	16.5	+16	E	2	clps	29	28	6	3	-	-	8	8	-	15	-	7
Aberdeen	20.7	+10	ESE	5	sr	33	27	6	-	2	-	8	8	-	10	-	74
Rattray	20.3	+4	ESE	7	mo	33	29	6	8	-	-	8	8	-	10	-	7
Alness																	
Wick	21.7	+8	ESE	6	c	35	27	7	5	-	-	8	8	-	23	-	6
Hatston	22.9	+4	SE	7	c	35	27	7	5	-	-	8	8	-	25	-	8
Lerwick	27.2	+2	ESE	5	c	33	26	8	5	-	-	7	7	-	25	-	83
Blacksod Point†	06.1	+6	-	0	bc	34	30	7	5	-	-	4	4	-	25	-	0
Malin Head†	08.4	+14	ESE	4	c	39	32	7	5	2	-	8	3	-	8	-	1
Aldergrove	08.6	+12	E	5	mo	36	34	5	5	-	-	8	5	8	8	15	6
Cas. Archdale	07.6	+14	ESE	2	c/r	35	34	6	5	-	-	5	5	8	10	15	61
Birr Castle†	04.5	+2	N	1	c	33	33	7	5	-	-	8	8	-	15	-	7
Collinstown†	06.6	+12	ESE	4	iro	37	37	4	6	-	-	8	8	-	4	-	4
Rineanna†	05.9	+6	N	3	ido	34	34	6	5	-	-	8	8	-	8	-	1
Valentia†	05.3	+6	NNE	3	cbc	36	29	8	5	-	2	5	2	-	21	-	1
Roches Point†	03.7	+6	N	3	mo	36	34	6	5	-	-	8	8	-	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	OFcf	ofpsosmo	36	0.0	Tr
Croydon	ofof	of	37	0.0	-
S. Farnborough	oFroropf	ofeof	36	0.0	Tr
Boscombe Down	ofc	oF	35	0.0	-
Calshot	bcm,cmo	cmocm	41	1.2	-
Tangmere	bcmocm	cmofg	40	2.4	-
Lympne	cromfom	om	37	0.1	-
Manston	ofirfm	om	38	0.0	1
Boxted	cromomo	croso	34	0.0	0.1
Felixstowe	omororo sshm	oiromb.om	35	0.0	9
Gorleston	o2 id2	ossm isom	31	0.0	Tr
Mildenhall	omofomo	cmo	33	0.0	0.2
West Raynham	oFcmo	ccscsh	30	0.0	3
Waddington	oFFcidbi3om	cm	31	0.0	2
Cranfield	oFodf	odofcf	33	0.0	Tr
Honiley	oF	of	34	0.0	-
Little Rissington	ofe	ofe ofe	34	0.0	-
Defford	omoofom	cmom	35	0.0	Tr
Bristol	omof	ofm	37	0.0	-
Hartland Point	rrc	c	43	0.1	-
Yeovilton	ccmmof			*	
Portland Bill	rp	oof	42	*	2
Exeter	cmo	cmocm	46	0.2	-
Plymouth	crrm,cmo	cmoom	48	1.1	Tr
St. Eval	oromoc	ccirocmo	47	0.1	0.3
Predannack	o	co	47	0.0	0.3
Guernsey	c	bc	48	2.9	-
Scilly, St. Marys	cir	crr	49	0.0	15
Fairwood					
Pembroke	omo	cmo	42	1.3	
Aberporth	omlrcmir	oom	-	0.0	8
Penrhos	ccir.c	ccmo	*	0.4	Tr
Holyhead (Valley)	cmo	cmo	39	0.2	-
Hawarden	cifocm	cmo	35	0.0	Tr
Manchester	cmo	cmo	34 (corrected 45)	0.0	Tr
Squires Gate	crorocmo	moc	35	0.4	Tr
Carlisle	omocisom,cmo	ciso cmo	37	*	Tr
Ashbourne					
Finningley	ofcfom	csosomcmo	32	0.0	4
Spurn Head	of	om	32	0.0	*
Leeming	osorosomo	orosomo	33	0.0	4
Tynemouth	orsrro	oshshmo	35	*	2
Acklington	cmsrcir	csomoc	34	0.0	Tr
St. Abb's Head	ozrors	ogmors	34	*	2
Leuchars	cmoiris	cmorosso	35	0.0	2
Bell Rock	is	rrimo	*	*	*
Renfrew	crosomo	crosomoomo	36	0.0	Tr
Prestwick	ciroc	c	39	*	Tr
West Freugh	ccrosmo	crorosomoc	36	*	Tr
Eskdalemuir	csosocmo	cisomo	35	*	0.2
Point of Ayre	crs	c	33	0.0	3
Tiree	crosomocirc	c	40	0.0	2
Benbecula	csosomoc	cmososoc	38	*	-
Stornoway	orosomo	ciroso	36	0.0	0.5
Cape Wrath	cps	cpsc	38	*	0.2
Dalwhinnie		ciso	31	0.0	-
Aberdeen	ossf	oirshisoh	34	0.0	3
Rattray	cprsso	cprocs	35	*	8
Alness					
Wick	crososososomo	csosomoc	36	0.0	3
Hatston	c	cepsohoc	35		-
Lerwick	cbc	c	33	0.0	-
Blacksod Point†	bc	bc	40	*	-
Malin Head†	r	c	40	0.0	4
Aldergrove	moridomocmo	cmomb mb	37	0.0	[illegible]
Cas. Archdale	csosom	crorosmo	35	0.0	7
Birr Castle†	c	c	37	0.0	2
Collinstown†	c	c	38	0.0	1
Rineanna†	c	d	36	0.0	Tr
Valentia†	c	bc	40	7.2	-
Roches Point†	r	r	37	*	0.6

† Birr Castle reports at 1500. Maximum temperature and rainfall read at 1800.

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

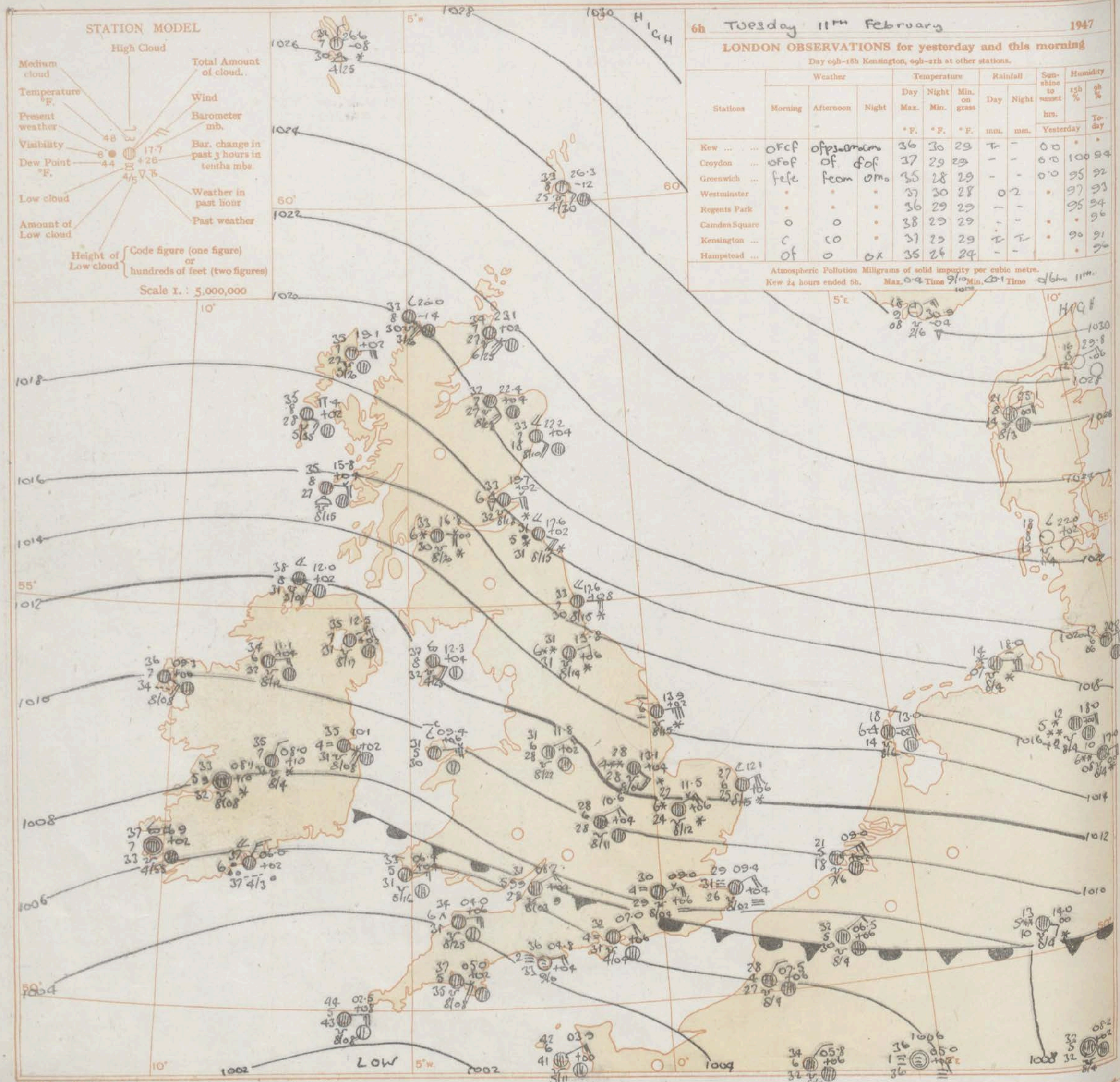
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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 Tuesday 11th February 1947

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	0fcf	0fps3=0mo=0mo		36	30	29	Tr	–	0·0	*		*
Croydon ...	0f0f	0f	0f0f	37	29	29	–	–	0·0	100		94
Greenwich ...	fefe	fe0m	0m0	35	28	29	–	–	0·0	95		92
Westminster	*	*	*	37	30	28	0·2		*	97		93
Regents Park	*	*	*	36	29	29	–	–		95		94
Camden Square	0	0	*	38	29	29	–	–	*	*		96
Kensington ...	0	0	*	37	29	29	Tr	Tr	*	90		91
Hampstead ...	0f	0	0x	35	26	29	–	–		*		96

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0·9 Time 9/10 Min. 0·1 Time 0/6hrs 11th.

GENERAL INFERENCE

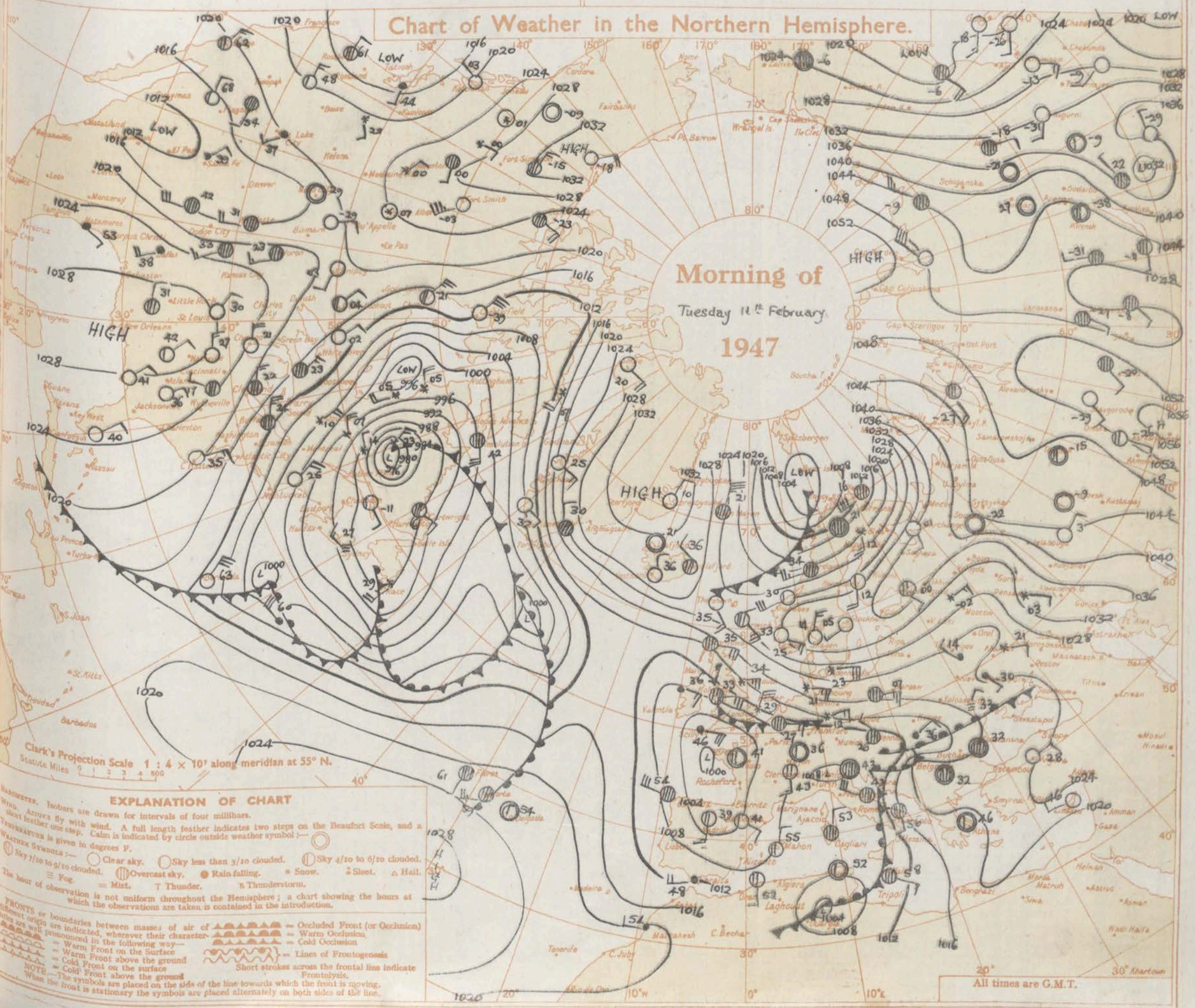
Pressure is low to the South and high to the North of the British Isles. It will be cloudy in all districts with periods of snow in East and Northeast England and Southeast Scotland and occasional snow elsewhere except at first in Southwest England where there will be slight rain or drizzle. It will be rather mild at first in extreme Southwest England, but otherwise cold or very cold.

FURTHER OUTLOOK

Continuing mainly very cold, with local snow, especially near East coast.

Warning of southerly gale in operation in districts 10, 11, + 14.
Time of issue - 1135, 8th February, 1947.

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 allows, and 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.

Tuesday 11th February 1947

No. 31127

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

District	Stations	Height above M.S.L. in feet	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	16	*	*	*	*	*	33	*	*	*	*	*	*	*	*	*	
	Croydon	217	07·8	+6	E	3	m	33	32	4	5	-	-	8	8	-	3	-
	S. Farnborough	226	07·6	+6	NE	3	cf-	33	32	2	5	-	-	8	8	-	3	-
	Boscombe Down	417	07·1	-2	ENE	4	m	32	32	4	5	-	-	8	8	-	3	-
	Calshot	8	06·9	+10	ENE	2	mo	35	32	5	5	-	-	8	8	-	8	-
	Tangmere	53	08·0	+2	NE	4	m	35	33	4	5	-	-	8	8	-	15	-
	Lympne	341	07·2	+12	NE'E	4	roro	33	31	4	5	-	-	8	8	-	6	-
	Manston	140	08·4	+10	ENE	3	ir	32	31	4	5	-	-	8	8	-	9	-
2	Boxted	165	09·6	+10	ENE	4	sh	31	30	5	5	-	-	8	8	-	7	-
	Felixstowe	10	09·6	+10	ENE	6	SoSo	31	30	5	5	-	-	8	8	-	12	-
	Gorleston	5	10·6	+10	N'E	6	SS	29	26	2	-	-	-	9	9	-	0	-
	Mildenhall	15	09·8	+6	NNE	4	mo	31	29	6	5	-	-	8	8	-	11	-
	West Raynham	250	10·7	+10	E	4	iSo	27	27	5	5	-	-	8	8	-	6	-
	Waddington	235	11·9	+6	E'S	4	m	29	29	4	5	-	-	8	8	-	6	-
3	Cranfield	340	09·2	+2	ENE	4	sh	29	29	5	5	-	-	8	8	-	5	-
	Honiley	427	09·7	+6	ENE	4	sh	29	28	5	5	-	-	8	8	-	8	-
4	Little Rissington	731	09·2	+10	NE'E	4	dodo	28	27	4	5	-	-	8	8	-	4	-
	Defford	58	09·6	+6	NE	4	mo	31	29	5	5	-	-	8	8	-	11	-
5	Bristol	209	07·6	+8	NE	2	sh	32	29	5	5	-	-	8	8	-	4	-
	Hartland Point	299	02·4	+2	E	6	mo	34	33	6	5	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	03·2	0	ENE	4	f	36	30	2	-	-	-	9	9	-	0	-
	Exeter	100	06·4	+8	NE	3	m	35	34	4	5	-	-	8	5	8	5	8
	Plymouth	86	04·7	+12	E	3	m	37	35	4	5	-	-	8	8	-	8	-
	St. Eval	345	03·5	+14	SE	4	mo	37	36	6	5	-	-	8	3	8	6	-
	Predannack	293	02·5	+16	ESE	6	o	42	40	7	5	-	-	8	8	-	10	-
	Guernsey	340	03·3	+10	ENE	4	mo	46	41	6	5	-	-	6	4	3	18	25
	Scilly, St. Marys	163	01·2	+10	E	6	ir	46	45	6	5	-	-	8	8	-	-	-
6	Fairwood	268	06·3	+8	SE	2	mo	34	32	5	5	-	-	6	4	6	10	15
	Pembroke	142	05·8	+10	SE	6a	mo	36	33	6	5	-	-	8	8	-	11	-
	Aberporth	425	06·4	+6	E	2	mo	33	31	6	5	-	-	5	3	5	25	-
7	Penrhos	63																
	Holyhead (Valley)	32	08·6	+22	E'N	5	mo	33	30	6	-	-	2	4	4	-	-	-
	Hawarden	15	11·3	+10	ESE	2	mo	31	27	5	5	-	-	8	8	-	13	-
8	Manchester	230	11·0	+8	NE	2	sh	30	29	5	5	-	-	8	8	·	14	-
	Squires Gate	33																
	Carlisle	100	14·5	+12	ENE	3	c/s	33	30	6	5	-	-	8	8	-	15	-
9	Ashbourne	590																
	Finningley	28	12·4	+10	ENE	3	mo	29	28	6	5	-	-	8	8	-	10	-
10	Spurn Head	29	12·0	+4	E'S	7	SS	30	30	3	8	-	-	8	8	-	-	-
	Leeming	105	14·5	+12	-	0	sh	32	30	6	5	-	-	8	8	-	8	-
	Tynemouth	108	13·7	+4	E	5	sh	34	32	6	-	2	-	8	8	-	15	-
	Acklington	135	16·1	+2	ESE	6	sh	32	31	4	5	-	-	8	4	8	10	25
11	St. Abb's Head	280	17·0	0	ESE	6	rsSo	33	33	7	5	-	-	8	8	-	15	-
	Leuchars	31	19·1	+6	E	6	rsSo	33	29	6	5	·	-	8	8	-	23	-
	Bell Rock	-	18·2	+6	SE'E	7	prso	34	29	8	-	2	-	8	8	-	25	-
12	Renfrew	35	16·8	+10	E	5	mo	33	30	6	5	-	-	8	8	-	20	-
	Prestwick	30	14·6	+10	ENE	4	c	33	29	7	5	-	-	8	3	8	22	25
	West Freugh	52	12·5	+12	ESE	5	c	33	29	7	5	7	-	8	5	8	18	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30																
13A	Tiree	44	14·7	+14	SE	6	bc	36	27	8	5	-	-	4	4	-	20	-
	Benbecula	27	16·5	+10	ESE	3	b·bc	36	29	8	5	7	-	3	2	3	35	-
13B	Stornoway	12	17·9	+6	E	6	c	35	29	7	5	-	-	7	7	-	20	-
	Cape Wrath	367	16·1	-6	E	7	prs	33	30	8	5	2	-	8	4	3	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	22·1	+2	ESE	7	mo	33	33	6	8	-	-	8	8	-	15	-
	Ainess	63																
	Wick	114	22·6	+4	SE	5	c	34	24	7	5	-	-	8	8	-	20	-
16	Hatston	45	24·2	+6	SE	6	c	34	25	8	5	-	-	8	5	·	32	-
	Lerwick	269	27·4	0	SE'E	5	c	33	23	8	5	-	-	7	7	-	20	-
17	Blacksod Point †	18	08·4	+14	ESE	3	rsSo	36	34	6	-	2	-	8	8	-	3	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·5	+14	NE	5	mo	34	31	6	5	-	-	8	4	8	13	15
	Cas. Archdale	225	10·2	+14	SE	3	c	35	32	7	5	-	-	8	5	8	15	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·9	+14	E'S	5	m	36	34	4	5	-	-	8	8	-	7	-
20	Rineanna †	13	06·8	+2	NNW	1	mo	33	33	5	5	-	-	8	8	-	12	-
	Valentia †	30	06·4	+6	N	2	b	36	28	7	5	-	-	1	1	-	27	-
	Roches Point †	22	05·4	+8	NW'N	3	irs	37	37	7	6	2	-	8	4	-	15	-

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

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	09·3	+8	ENE	4	mo	31	28	6	5	-	-	8	8	-	21	-	8
Croydon	09·0	+6	E'N	5	m	30	29	4	5	-	-	8	8	-	4	-	1" 8
S. Farnborough	09·0	+6	ENE	4	m	31	29	4	5	-	-	8	8	-	6	-	2" 8
Boscombe Down	08·2	+10	NE	3	ido	32	32	4	5	-	-	8	8	·	3	-	6
Calshot	07·8	+8	NE	3	c	35	32	7	5	-	-	8	4	8	12	15	0
Tangmere	07·0	+6	NE	4	m	32	31	4	5	-	-	5	4	5	4	15	4
Lympne	08·5	+10	NE	5	m	29	28	4	5	-	-	8	8	-	2	-	4
Manston	09·4	+4	NE	4	cf	29	26	3	5	-	-	8	8	-	2	-	3
Boxted	10·7	+6	NE	4	mo	-	-	5	5	-	-	8	8	-	7	-	1" 3
Felixstowe	10·8	+6	ENE	5	mo	28	26	6	5	-	-	8	8	-	8	-	1" 8
Gorleston	12·1	+6	E'N	6	mo	27	25	6	-	2	-	8	8	-	15	-	8
Mildenhall	11·5	+6	NE	5	iSo	27	24	6	5	-	-	8	8	-	12	-	8
West Raynham	11·7	+2	ENE	5	SoSo	26	26	4	5	-	-	8	8	-	6	-	8
Waddington	13·1	+4	E'S	4	SoSo	28	28	4	5	-	-	8	8	-	6	-	12" 9
Cranfield	10·3	+4	ENE	6	c/s	27	27	5	5	-	-	8	8	-	7	-	6" 8
Honiley	10·6	+4	NE	4	mo	28	28	6	5	-	-	8	8	-	11	-	6" 8
Little Rissington	09·9	+4	ENE	4	m	27	26	4	5	-	-	8	8	-	3	-	9
Defford	10·4	+4	NE	3	mo	30	29	6	5	-	-	8	8	-	11	-	4
Bristol	08·7	+4	NE	3	dodo	31	28	5	5	-	-	8	5	8	3	4	4" 8
Hartland Point	04·0	+6	E	5	q	34	31	6	5	-	-	8	8	-	8	-	1
Yeovilton	06·6	-	NE	3	m	33	32	4	5	-	-	8	8	-	13	-	1
Portland Bill	04·8	+4	E'N	4	f	36	33	2	-	-	-	9	9	-	0	-	1
Exeter	06·8	+2	NE	3	mo	34	20	6	5	-	-	8	4	8	10	15	1
Plymouth	05·0	+2	E'S	4	mo	37	35	5	5	-	-	8	8	-	8	-	1
St. Eval	05·0	+8	ESE	3	mo	36	34	5	5	-	-	7	7	-	5	-	1
Predannack	03·5	+2	ESE	5	o	41	41	7	5	-	-	8	8	-	10	-	1
Guernsey	03·9	0	ENE	3	mo	42	41	6	5	-	-	7	5	3	11	25	1
Scilly, St. Marys	02·5	+8	E	5	mo	44	43	5	5	-	-	8	8	-	8	-	1
Fairwood	07·4	+2	E	3	mo	33	31	6	5	-	-	8	8	-	20	-	1
Pembroke	06·2	+4	SE	56	mo	34	31	6	5	-	-	8	8	-	11	-	1
Aberporth	07·9	+6	E	3	mo	32	28	6	5	-	-	7	7	-	11	-	4
Penrhos																	
Holyhead (Valley)	09·4	+6	E	5	mo	31	30	5	-	4	-	5	3	5	-	-	8
Hawarden	12·2	+6	ESE	2	sh	30	27	6	5	-	-	8	8	·	24	-	2" 8
Manchester	11·8	+2	E'N	4	mo	31	28	6	5	-	-	8	8	·	22	-	4
Squires Gate	12·9	+4	E	5	mo	31	30	6	5	-	-	8	7	·	15	-	4
Carlisle	14·5	+6	ENE	4	mo	34	30	6	5	-	-	8	4	8	15	15	4
Ashbourne																	
Finningley	13·6	+8	ENE	3	SoSo	29	28	5	5	-	-	8	8	-	8	-	12" 9
Spurn Head	13·9	+2	E	7	c/s	-	-	6	5	-	-	8	8	-	-	-	10" 9
Leeming	15·8	+6	ENE	2	SoSo	31	31	6	5	-	-	8	8	-	14	-	11" 7
Tynemouth	17·6	+8	E	5	c/ps	33	30	7	-	2	-	8	8	-	15	-	4
Acklington	17·6	+0	E'S	5	roSo	32	30	5	5	-	-	8	8	-	19	-	9
St. Abb's Head	17·6	+2	ESE	6	rsSo	31	31	5	-	7	-	8	8	-	15	-	4
Leuchars	19·7	+2	E	6	phr	33	32	6	5	-	-	8	8	-	18	-	8
Bell Rock	17·1	+6	SE'E	7	rso	34	25	7	6	2	-	8	4	-	15	-	*
Renfrew	16·8	0	E	4	iSo	33	30	6	5	·	-	8	8	-	20	-	1" 8
Prestwick	14·8	0	ENE	4	c	34	29	7	5	-	-	8	4	8	25	40	4
West Freugh	13·4	+2	ESE	5	c	34	31	7	5	7	-	8	5	8	18	-	4
Eskdalemuir	16·9	+6	ENE	3	m	29	27	6	5	-	-	8	8	-	07	-	8
Point of Ayre	12·3	+4	SE'E	4	c	37	32	8	5	7	-	8	4	4	25	-	0
Tiree	15·8	+4	E	4	c	36	27	8	8	-	-	8	8	-	15	-	1
Benbecula	17·4	+2	ESE	3	c·bc	35	28	8	5	-	-	5	5	-	35	-	0
Stornoway	19·1	+2	E	6	c·bc	35	27	7	5	-	-	5	5	-	20	-	4
Cape Wrath	20·0	+14	SE	5	c·bc	33	30	8	5	4	-	5	3	4	20	-	4
Dalwhinnie																	
Aberdeen	22·2	+4	ESE	5	c	33	18	7	-	2	-	8	8	-	10	-	4" 8
Rattray	22·3	0	ESE	7	o	32	31	7	8	-	-	8	8	-	15	-	17" 7
Ainess																	
Wick	23·1	+2	SE	5	c	34	27	7	5	-	-	6	6	-	25	-	6
Hatston	24·2	0	SSE	4	c	33	26	8	5	-	-	8	8	-	30	-	8
Lerwick	26·3	-12	SE'E	3	bc	33	25	8	5	-	-	4	6	-	30	-	2" 8
Blacksod Point †	09·3	0	E'S	4	c	36	34	7	6	-	-	8	8	-	3	-	1
Malin Head †	12·0	+2	SE'E	3	c	38	31	8	5	2	-	8	3	-	8	-	1
Aldergrove	12·5	+2	E'N	5	c	35	32	7	5	·	·	8	5	5	17	25	6
Cas. Archdale	11·1	+4	E	3	mo	34	32	6	5	-	-	8	5	8	12	15	4
Birr Castle †	08·0	+10	N	2	c	35	33	7	5	-	-	8	8	-	15	·	7
Collinstown †	10·1	+2	E'S	5	m	35	31	4	5	-	-	8	8	-	8	-	4
Rineanna †	08·1	+10	-	0	ido	33	23	5	5	-	-	8	8	-	8	-	4
Valentia †	06·9	+2	-	0	c	37	33	7	5	7	-	8	4	-	55	-	1
Roches Point †	06·0	+2	NE'E	3	rr	37	37	6	6	2	-	8	4	-	8	-	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	cmo	cmo	30	29	-
Croydon	cfom	om	29	29	-
S. Farnborough	of	ofcm	29	29	-
Boscombe Down	ofom	omoido	33		Tr
Calshot	cmcmo	cmoc	33	33	-
Tangmere	cf gmo	cmor	31	30	-
Lympne	cmororo	crorocmo	28	28	Tr
Manston	omororo	omfomf	28	28	1
Boxted	cmoirosh	cshimoc	26	26	0·1
Felixstowe	omooshso	osoSomo	28	27	-
Gorleston	oSS	o2	27	27	1
Mildenhall	cmo	oSmo	26	26	0·3
West Raynham	cisomo	cmoSomo	25	23	
Waddington	cmcshmo	cmciSo	26		0·5
Cranfield	cfcdo do	cshmo	25	22	1
Honiley	cfmshmo	cmo	26		-
Little Rissington	ofeomof	odfofom	25	25	Tr
Defford	omomo	omo	28	28	Tr
Bristol	ocmgsh	cshiromo	29	29	Tr
Hartland Point	c	cq	33	31	-
Yeovilton		cmc	32	30	-
Portland Bill	of	of	35	*	-
Exeter	cm	cmo	33	32	-
Plymouth	cmo	omcmo	35	36	-
St. Eval	cmo	cemo	36	35	0·2
Predannack	o	o	40	*	-
Guernsey	bc	c2o	40	38	-
Scilly, St. Marys	oir	o	43	*	3
Fairwood	bcmocmo	cmo	32	30	-
Pembroke	bcmogm	ogm	-	-	Tr
Aberporth	cmo	cmo	31	29	
Penrhos					
Holyhead (Valley)	cmobmo	bccmo	30	26	-
Hawarden	cmo	cmocsh	30	29	Tr
Manchester	cmosh	cmo	29	29	Tr
Squires Gate		c	30	29	Tr
Carlisle	cmociso	cmo	31	30	Tr
Ashbourne					
Finningley	cmo	omocsh	26	*	0·5
Spurn Head	oSS	oSS	..		
Leeming	crosomo	oshmooso	30	29	0·5
Tynemouth	oshshmo	oshshss	32	30	1
Acklington	cmoshsh	omshom	30	..	1
St. Abb's Head	cqirsSo	oqrs	30	*	0·3
Leuchars	cmoirsSo	cirscsh	31	30	1
Bell Rock	pr	rs	*	*	*
Renfrew	cmo	cormo	30	28	-
Prestwick	c	c	33	31	Tr
West Freugh	bcc	bcc	32	28	
Eskdalemuir	onsnsnm	cinsnsns mors	28	28	9·9
Point of Ayre		oc	34		-
Tiree	bc	cbc	35	31	-
Benbecula	cbc	cbc	33	31	-
Stornoway	irosobcc	mcbc	34	30	
Cape Wrath	cprs	c	30	28	9·7
Dalwhinnie			25	24	-
Aberdeen	omo	omooy	32	29	Tr
Rattray	c2o	c	31	*	-
Ainess					
Wick	c	c	33	31	-
Hatston	co	c	33	31	-
Lerwick	c	c	31	25	1
Blacksod Point †	s	c	31	*	-
Malin Head †		c	36	*	
Aldergrove	cmo	cmoc	34	33	-
Cas. Archdale	cirsmo	cmoc	34	32	Tr
Birr Castle †	*	s	33	33	16
Collinstown †	c	c	34	34	1
Rineanna †	c	s	32	32	2
Valentia †	b	c	33	25	·
Roches Point †	r	r	35	*	11

† 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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Page 1.

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

BRITISH SECTION

Wednesday 12th February 1947

No. 31128

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

District	Station	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	12.2	+14	NE	4	mo	29	26	4	5	2	-	8	4	8	25	-
	Croydon	11.8	+10	E'N	4	m	29	27	4	5	-	-	8	5	8	5	8
	S. Farnborough	11.5	+6	NE'E	2	q/s	29	27	4	5	-	-	8	8	-	5	-
	Boscombe Down	11.0	+10	NE'E	4	mo	30	28	5	5	-	-	8	8	-	9	-
	Calshot	10.2	+8	E	4	mo	33	30	5	5	-	-	8	8	-	6	-
	Tangmere	10.0	+10	NE	4	m	31	30	4	5	-	-	8	8	-	5	-
2	Lympne	11.0	+10	NE	5	c/s	29	28	3	5	-	-	8	8	-	4	-
	Manston	11.8	+10	NE	4	c/r	29	28	4	5	-	-	8	8	-	5	-
	Boxted	13.2	+6	NE	4	mo	26	23	6	5	-	-	8	8	-	12	-
	Felixstowe	12.8	+8	ENE	6	mo	27	25	6	5	-	-	8	8	-	12	-
	Gorleston	14.3	+6	E'N	6	mo	27	22	6	-	2	-	8	8	-	15	-
3	Mildenhall	13.9	+8	ENE	4	c	27	25	7	5	-	-	8	8	-	10	-
	West Raynham	14.0	+6	ENE	4	sr	25	25	6	5	-	-	8	8	-	9	-
	Waddington	16.7	+18	E'S	4	SoSo	26	26	6	5	-	-	8	8	-	8	-
	Cranfield	13.4	+10	ENE	5	mo	26	24	6	5	-	-	8	8	-	10	-
	Honiley	13.5	+10	ENE	4	mo	26	25	5	5	-	-	8	8	-	10	-
4	Little Rissington	12.6	+10	ENE	4	mo	24	24	5	5	-	-	8	8	-	10	-
5	Defford	13.2	+12	NE	4	mo	29	24	6	5	-	-	8	8	-	10	-
	Bristol	11.3	+10	NE	3	mo	29	28	5	5	-	-	8	8	-	4	-
	Hartland Point	06.5	+6	E	4	cq	34	31	6	5	-	-	7	7	-	25	-
	Yeovilton	09.2	+12	NE	2	mo	22	21	5	5	-	-	8	4	-	8	25
	Portland Bill	08.1	+20	E'N	4	mo	35	32	6	5	-	-	8	8	-	10	-
	Exeter	09.2	+10	ENE	4	mo	24	21	5	5	-	-	8	8	-	10	-
	Plymouth	07.8	+12	E	3	mo	37	34	5	5	-	-	8	8	-	10	-
	St. Eval	07.7	+12	ESE	3	mo	39	35	6	5	7	-	8	3	5	8	15
	Predannack	06.0	+8	E	6	mo	41	41	6	5	-	-	8	8	-	18	-
	Guernsey	06.1	+6	ENE	5	ro/f	41	40	4	5	-	-	8	3	8	-	5
6	Scilly, St. Marys	05.1	+10	E	5	m	45	43	4	5	-	-	8	8	-	7	-
	Fairwood	09.8	+8	E	3	mo	32	29	6	5	-	-	8	8	-	20	-
	Pembroke	09.4	+12	SE	3	mo	35	31	6	5	-	-	8	8	-	30	-
7	Aberporth	10.0	+8	ESE	3	cbc	34	28	7	5	7	-	5	3	5	30	-
	Penrhos																
8	Holyhead (Valley)	11.5	+6	E'N	6	mo	34	29	6	5	3	-	6	4	5	30	-
	Hawarden	14.7	+10	SE	4	SoSo	30	27	6	5	-	-	8	8	-	30	-
	Manchester	14.3	+10	E'N	3	sr	29	26	5	5	-	-	8	8	-	10	-
	Squires Gate	16.2	+18	ESE	4	rs	31	30	5	5	-	-	8	6	8	10	15
	Carlisle	17.0	+10	ENE	4	rs	33	31	5	5	2	-	8	5	8	20	40
9	Ashbourne																
10	Finningley	16.0	+6	ENE	3	mo	29	26	6	5	-	-	8	8	-	12	-
	Spurn Head	15.5	+4	E	6	mo	-	-	6	5	-	-	8	8	-	15	-
	Leeming	17.8	+10	NE	3	mo	31	28	6	5	-	-	8	8	-	20	-
	Tynemouth	18.9	+8	ESE	5	c/ps	32	30	7	8	-	-	8	8	-	15	-
11	Acklington	19.6	+6	E'S	6	mo	31	28	6	5	-	-	8	8	-	20	-
	St. Abb's Head	19.4	+6	ESE	6	rs	-	31	6	5	-	-	8	8	-	18	-
12	Leuchars	21.0	+4	ESE	6	c	33	29	7	5	-	-	8	4	8	8	25
	Bell Rock	20.2	+8	SE	7	cjp	34	25	8	5	7	-	8	4	-	15	-
	Renfrew	19.2	+10	E	5	isb	32	-	5	5	2	-	8	5	8	12	15
	Prestwick	17.2	+12	E	4	SoSo	33	32	7	5	-	-	8	4	8	25	40
	West Freugh	15.8	+10	ESE	4	c	34	30	7	5	7	-	8	5	8	20	-
	Eskdalemuir	18.4	+8	E'N	4	SoSo	29	26	6	6	-	-	8	8	-	8	-
	Point of Ayre	14.8	+12	SE	4	c	36	29	8	5	7	-	8	4	4	20	-
13A	Tiree	17.5	+6	SE	4	c	37	27	9	5	-	-	7	7	-	25	-
	Benbecula	19.7	+14	ESE	3	c	37	27	8	5	7	-	7	5	3	32	-
13B	Stornoway	20.7	+4	E	6	bc	35	25	8	5	-	-	4	4	-	30	-
15	Cape Wrath	22.1	+2	E	5	c	32	29	8	5	-	-	6	6	-	25	-
	Dalwhinnie																
	Aberdeen	23.3	+4	ESE	4	sr	32	22	6	5	2	-	8	3	8	20	25
	Rattray	24.7	+8	ESE	5	ps	32	29	7	8	-	-	8	8	-	15	-
	Alness																
	Wick	24.4	+6	ESE	5	c/s	33	25	7	5	-	-	8	8	-	25	-
16	Hatston	25.3	+6	SE	4	iso	34	23	7	5	-	-	7	3	7	25	40
	Lerwick	20.7	0	SE	4	cbc	33	29	8	2	-	-	5	5	-	40	-
17	Blacksod Point †	11.2	+6	ESE	4	rs	36	34	7	-	2	-	8	8	-	8	-
18	Malin Head	14.1	+6	E'S	5	c	37	30	8	5	-	-	7	7	-	8	-
	Aldergrove	14.5	+6	E	4	ro	34	31	7	5	-	-	8	4	8	10	25
19	Cas. Archdale	13.1	+8	E	4	c	35	32	8	5	-	-	8	6	8	18	25
	Birr Castle †	09.8	+8	N	1	c	35	33	8	5	-	-	8	8	-	25	-
20	Collinstown †	11.6	+16	ESE	4	c	35	31	7	5	-	-	8	8	-	15	-
	Rineanna †	10.1	+10	NE	3	SoSo	33	33	9	5	-	-	8	8	-	5	-
	Valentia †	08.7	+10	NNE	1	ro/ro	38	36	7	5	7	-	8	3	-	65	-
	Roches Point †	08.1	+8	E	3	rr	38	38	6	6	2	-	8	4	-	8	-

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

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)	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)	21h. State of Ground 0-9 (33) ‡
Kew	12.9	+6	NE'E	4	mo	27	23	5	5	-	-	8	8	-	31	-	4
Croydon	12.9	+8	NE'E	3	m	27	25	4	5	-	-	8	8	-	6	-	3
S. Farnborough	12.6	+4	ENE	3	m	28	25	4	5	-	-	8	8	-	6	-	82
Boscombe Down	12.2	+6	ENE	4	mo	27	25	5	5	-	-	8	8	-	8	-	8
Calshot	11.9	+14	E	5	mo	31	29	5	5	-	-	8	8	-	10	-	0
Tangmere	11.5	+8	NE	4	m	29	28	4	5	-	-	8	8	-	8	-	1
Lympne	12.1	+8	NNE	4	m	27	26	4	5	-	-	8	8	-	6	-	4
Manston	12.8	+8	NE	4	mo	27	24	5	5	-	-	8	4	8	5	8	3
Boxted	14.0	+6	ENE	4	mo	25	21	6	5	-	-	8	8	-	10	-	3
Felixstowe	13.7	+6	NE	5	mo	26	23	6	5	-	-	8	8	-	4	-	81
Gorleston	14.7	+4	ENE	5	iso	27	23	6	6	2	-	8	5	8	10	72	8
Mildenhall	14.9	+10	ENE	3	mo	25	23	6	5	-	-	8	5	8	10	15	8
West Raynham	14.5	+2	ENE	3	mo	24	23	6	5	-	-	8	8	-	8	-	88
Waddington	16.7	0	E'S	4	mo	26	26	6	5	-	-	8	8	-	8	-	914
Cranfield	14.5	+10	NE	5	mo	24	21	6	5	-	-	8	8	-	9	-	85
Honiley	14.9	+12	NE	4	mo	25	23	5	5	-	-	8	8	-	12	-	8
Little Rissington	14.1	+10	ENE	4	mo	23	22	5	5	-	-	8	8	-	10	-	9
Defford	15.1	+14	NE	4	zo	27	19	6	5	-	-	8	5	8	8	15	4
Bristol	12.9	+10	ENE	3	mo	27	24	5	5	-	-	8	8	-	5	-	84
Hartland Point	08.9	+16	E	3	c	31	28	6	5	-	-	7	7	-	25	-	1
Yeovilton	10.9	+6	NE	3	m	31	31	4	5	-	-	8	6	-	6	25	
Portland Bill	09.3	+12	E'N	4	o	32	29	6	5	-	-	8	8	-	10	-	1
Exeter	11.6	+18	ENE	4	mo	31	29	5	5	-	-	8	5	8	8	15	3
Plymouth	08.7	+6	E	2	mo	24	30	5	5	-	-	8	4	8	10	15	1
St. Eval	09.0	+6	E	2	iro	36	34	5	5	2	-	8	5	9	10	57	1
Predannack	07.5	+12	E	5	mo	40	38	6	5	-	-	8	8	-	8	-	1
Guernsey	07.4	+10	NE'E	5	m	39	36	4	5	-	-	8	2	8	-	5	1
Scilly, St. Marys	05.9	+4	E	5	ido	42	41	4	5	-	-	8	8	-	5	-	1
Fairwood	11.0	+10	ESE	3	mo	31	27	5	5	-	-	8	4	8	18	25	1
Pembroke	10.2	+4	SE	3	mo	33	30	5	5	-	-	8	8	-	30	-	1
Aberporth	11.5	+8	E'S	2	mo	33	28	6	-	7	-	8	8	-	-	-	4
Penrhos																	
Holyhead (Valley)	12.7	+8	E'N	6	mo	30	27	6	-	4	2	3	2	3	-	-	3
Hawarden	16.0	+10	SE	3	mo	29	28	6	5	-	-	8	8	-	30	-	8
Manchester	15.5	+10	E'N	4	mo	28	24	5	5	-	-	8	5	4	10	25	4
Squires Gate	16.3	+8	E'S	5	mo	30	27	6	5	-	-	8	5	8	18	25	4
Carlisle	18.1	+6	E	4	mo	31	29	6	5	7	-	7	6	5	18	25	3
Ashbourne																	
Finningley	16.4	+2	ENE	4	iso	29	26	6	5	-	-	8	8	-	8	-	911
Spurn Head	15.5	0	E	5	o	-	-	7	3	-	-	8	8	-	15	-	910
Leeming	18.6	+6	NE	3	c/s	30	25	6	5	-	-	8	8	-	20	-	81
Tynemouth	19.8	+8	E	4	c/ps	32	29	7	8	-	-	8	8	-	15	-	4
Acklington	20.1	+2	E	6	sr	30	25	6	5	-	-	8	8	-	20	-	99
St. Abb's Head	20.4	0	SE'E	5	cq	31	25	7	5	-	-	8	8	-	16	-	4
Leuchars	21.4	+2	SE	4	sr	32	29	7	5	-	-	8	5	8	10	25	8
Bell Rock	22.0	+4	ESE	6	c	33	31	8	9	-	-	8	4	-	15	-	•
Renfrew	20.1	+8	SE	4	mo	31	27	6	5	2	-	8	5	8	10	25	82
Prestwick	18.4	+6	ENE	4	c	32	28	8	5	3	-	8	5	6	30	57	3
West Freugh	17.1	+10	ESE	4	c	31	27	7	3	7	-	7	5	3	25	-	3
Eskdalemuir	19.5	+6	E'N	4	c	27	23	7	5	-	-	8	8	-	11	-	83
Point of Ayre	16.0	+8	SE	4	c	34	27	8	5	-	-	8	4	4	20	40	0
Tiree	18.5	+2	E'S	4	c	35	27	8	8	-	-	8	6	8	12	-	1
Benbecula	19.9	0	E	2	c	36	29	7	5	-	-	7	6	7	25	57	0
Stornoway	21.1	+6	E	5	c	34	25	8	5	-	-	8	8	-	28	-	1
Cape Wrath	22.3	0	E	4	c	31	28	8	2	-	-	8	5	-	20	-	3
Dalwhinnie	21.5	+4	E	2	c/s	27	25	6	3	-	-	8	8	-	16	-	7
Aberdeen	23.5	+4	ESE	3	c/s	32	22	6	5	2	-	8	4	8	20	25	84
Rattray	24.5	+2	ESE	5	ps	29	29	6	8	-	-	8	8	-	15	-	712
Alness																	
Wick	24.2	0	ESE	4	c/ps	33	23	7	5	-	-	8	4	7	20	25	4
Hatston	25.1	+2	SE	3	cbc	32	25	7	8	-	-	5	3	5	25	40	8
Lerwick	27.5	+2	S	4	c/s	31	27	7	8	-	-	8	8	-	15	-	83
Blacksod Point †	12.6	+8	E'S	5	c	36	32	7	6	-	-	8	8	-	8	-	1
Malin Head	15.5	+10	E	4	c	36	28	8	5	-	-	8	8	-	8	-	1
Aldergrove	16.1	+10	E	4	mo	33	30	6	5	-	-	8	5	8	12	25	6
Cas. Archdale	14.7	+8	ESE	4	c	34	29	8	5	-	-	8	8	-	25	-	4
Birr Castle †	10.7	+6	NNE	1	c	35	31	7	5	-	-	8	8	-	25	-	4
Collinstown †	13.5	+10	E	5	mo	39	30	6	5	-	-	8	8	-	12	-	1
Rineanna †	11.0	+6	NEN	3	rs	33	32	5	5	-	-	8	8	-	15	-	6
Valentia †	09.3	+6	-	0	rs	39	37	6	5	2	-	8	6	-	45	-	1
Roches Point †	08.8	+8	E	4	rr	39	38	6	6	2	-	8	4	-	8	-	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	cmom	cmmo	30	0.0	-
Croydon	omoshm	omcmocm	30	0.0	-
S. Farnborough	omoisom	om	30	0.0	T
Boscombe Down	oidomoomo	omo	30	0.0	-
Calshot	ccmo	cmo	34	0.0	-
Tangmere	cmocm	cmmom	32	0.0	-
Lympne	cmf	ofom	29	0.0	-
Manston	omiro	ommo cmo	29	0.0	T
Boxted	cmo	omo	27	0.0	•
Felixstowe	cmo	omo	28	0.0	-
Gorleston	om	oiso2	27	0.0	T
Mildenhall	oishmo	cisomocmo	27	0.0	T
West Raynham	csosomocshm	csosomocmo	25	0.0	6
Waddington	cmocsosomo	csosomo	28	0.0	1
Cranfield	cmo	cmo	27	0.0	-
Honiley	cshmo	cmo	27	0.0	T
Little Rissington	omo	omo	26	0.0	-
Defford	omosocro	czo	29	0.0	-
Bristol	oidomo	soomo	30	0.0	T
Hartland Point	cq	c	35	0.0	-
Yeovilton	cm	cmfo		•	
Portland Bill	o	oo	36	•	.
Exeter	cmo	cmo	34	0.0	-
Plymouth	cmo	cmo	37	0.0	T
St. Eval	omo	ccrorom	39	0.0	1
Predannack	ozo	omo	42	0.0	T
Guernsey	mf	c	43	0.0	4
Scilly, St. Marys	o	oido	47	0.0	2
Fairwood	cmo	cmo	34	0.0	.
Pembroke	ogmcqm	omgoim	•	0.0	T
Aberporth	c	cmo	•	1.3	-
Penrhos					
Holyhead (Valley)	cmo	bcmo	35	2.3	-
Hawarden	cisomocsosom	omo	31	0.0	T
Manchester	cmosh	cshmo	30	0.0	0.2
Squires Gate	cciroso	rosomc	32	0.0	T
Carlisle	cmocishmo	cshmocmo	35	•	T
Ashbourne					
Finningley	csomo	omiso	29	0.0	0.1
Spurn Head	omo	ops	30	0.0	•
Leeming	osoomo	oisomo	32	0.0	0.2
Tynemouth	ops	opsh	33		1
Acklington	omoromoc	cmopshemosm	32	0.0	3
St. Abb's Head	oq	cq	33	•	T
Leuchars	cshmoc	cpshsh	35	0.0	1
Bell Rock	insc	jpirs	•	•	•
Renfrew	cssmcisomo	cisomo	33	0.0	T
Prestwick	cshsoso	sosoc	34	•	-
West Freugh	c	c	35	•	•
Eskdalemuir	csoso mo	ofsomoc	30	0.0	0.3
Point of Ayre	c	bcc	37	1.1	-
Tiree	c	c	37	0.0	-
Benbecula	c	c	37	•	-
Stornoway	cbc	bcc	36	4.2	-
Cape Wrath	c	c	37	•	-
Dalwhinnie		ciso	28	0.0	-
Aberdeen	oycisohmo	isohismo	33	0.0	0.1
Rattray	cpscps	ops	35	•	-
Alness					
Wick	ccihosy	cpos	34	0.0	T
Hatston	cciso	opshc	35		0.3
Lerwick	bccpsoc	cpso	33	1.1	2
Blacksod Point †	c	c	37	•	6
Malin Head	c	c	39	0.0	-
Aldergrove	c	ocmo	37	0.0	T
Cas. Archdale	c	c	35	0.0	-
Birr Castle †	c	c	35	0.0	-
Collinstown †	c	c	35	0.0	0.1
Rineanna †	s	c	35	0.0	1.0
Valentia †	r	r	39	0.0	0.3
Roches Point †	r	r	40	•	2.1

(For heights see p. 4.)

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

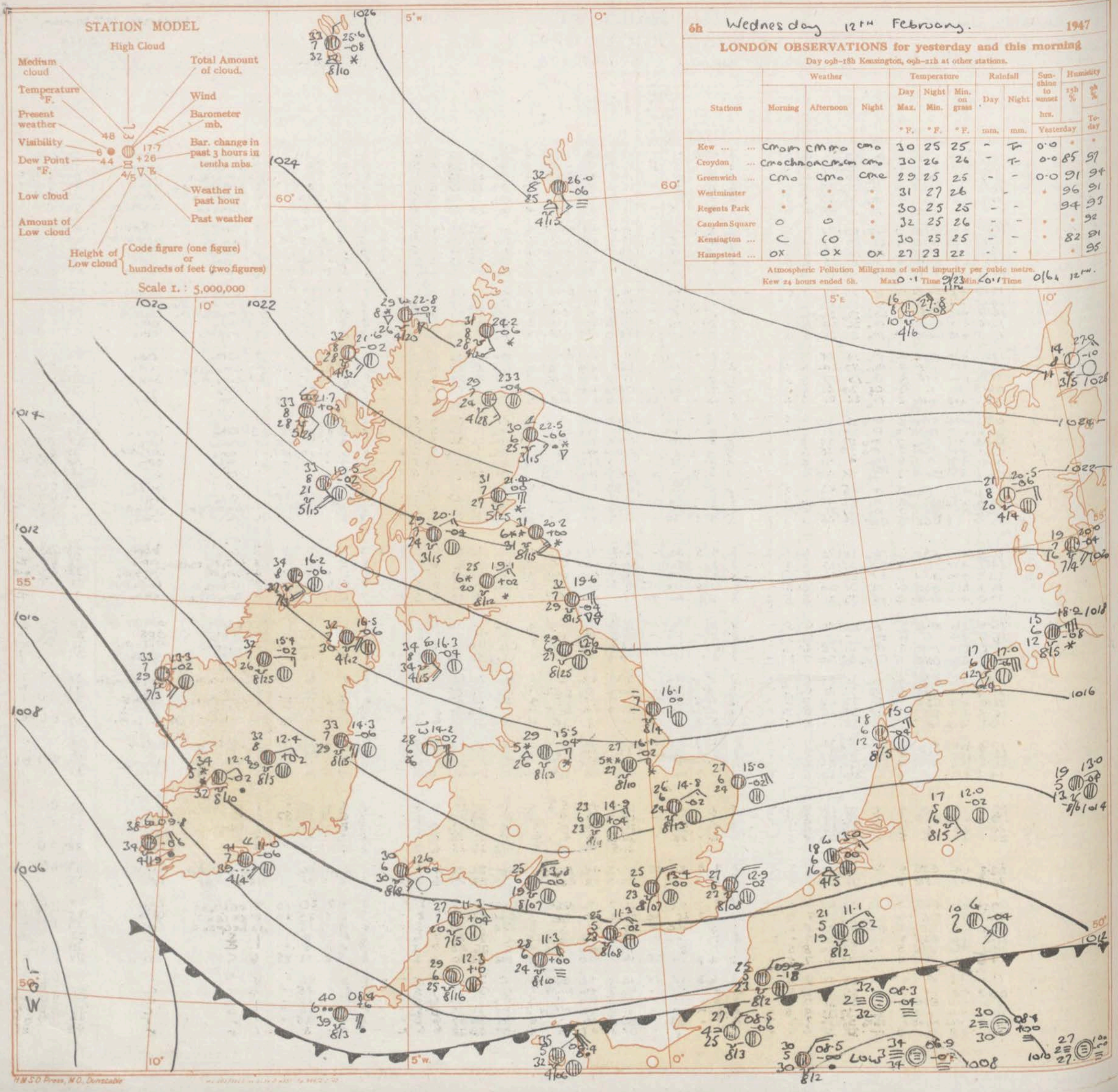
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.
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 12TH February. 1947
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
21h % To-day
Kew ... ... cmom cmmo cmo 30 25 25 - Tr 0·0
Croydon ... cmochmoncmscm cmo 30 26 26 - T- 0·0 85 97
Greenwich ... cmo cmo cme 29 25 25 - - 0·0 91 94
Westminster * * * 31 27 26 - * 96 91
Regents Park * * * 30 25 25 - - 94 93
Camden Square o o * 32 25 26 - - * * 92
Kensington ... c co * 30 25 25 - - * 82 91
Hampstead ... ox ox ox 27 23 22 - - * 95
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time 9/23 11h Min <0·1 Time 0/6 12TH.
1026
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006
60°
55°
50°
10°
5°W
0°
5°E
L
W
HMSO Press, W.O., Dunstable

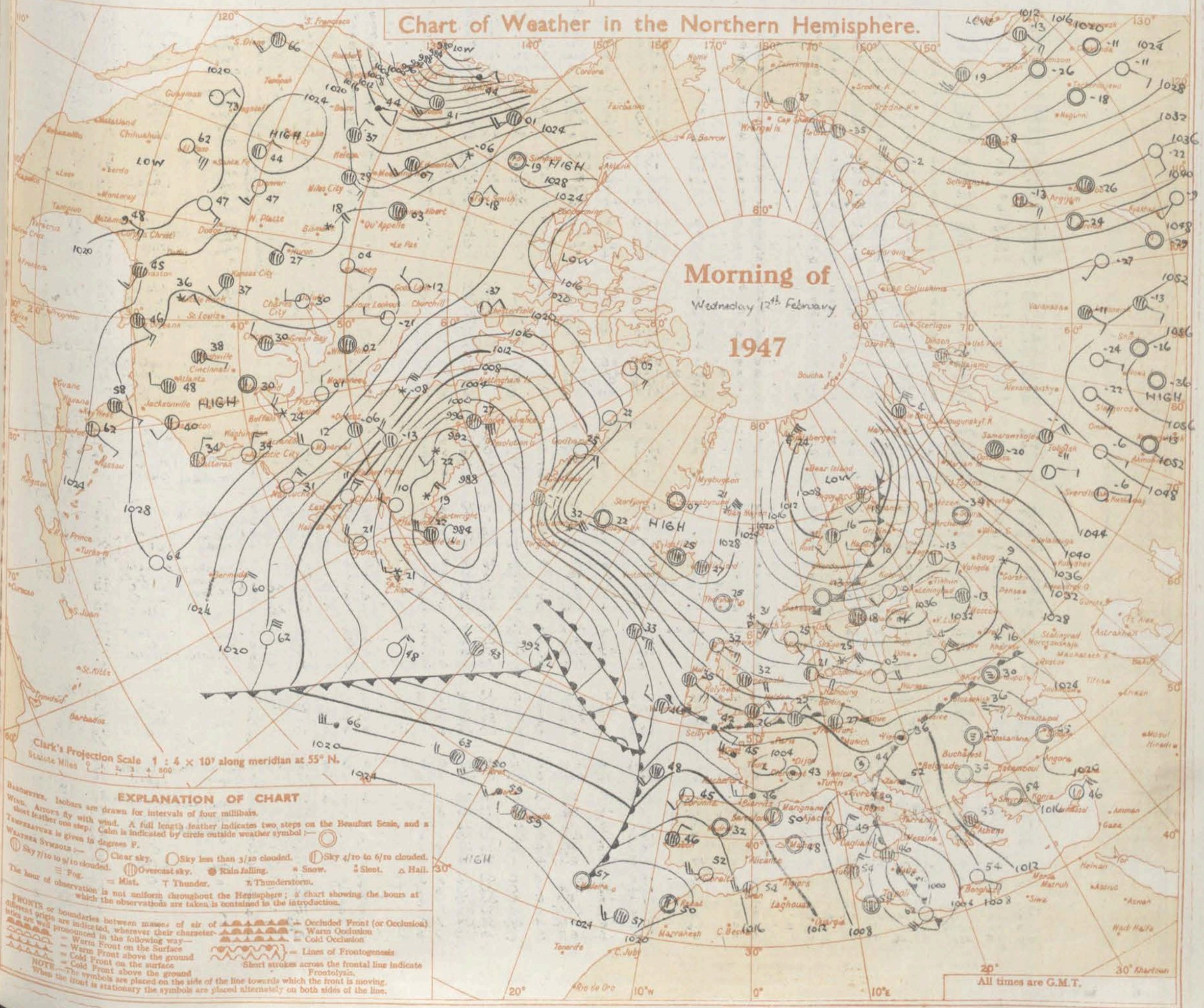
GENERAL INFERENCE

Ridge of high pressure Northeast Iceland to South Scandinavia to South Baltic, with shallow depression over France. Weather will be dull with occasional slight snow mainly in eastern districts, but more continuous at times and moderate locally in northeast England and Southern Scotland. There will be occasional rain or sleet, however, in the Southwest. In sheltered western districts of Wales and Scotland there will be some fair intervals. It will be very cold with frost night and day in all districts except the southwest, where it will be cold.

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 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.

Wednesday 12th February 1947

No. 3128

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

District	Stations	Height above M.S.L. in feet	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)	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		*	*	*	*	26	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	13·5	0	ENE	3	mo	26	23	6	5	-	-	8	8	-	6	-
	S. Farnborough	226	13·8	+4	NE	3	m	26	22	4	5	7	-	8	8	-	8	-
	Boscombe Down	417	13·5	+4	ENE	3	mo	26	24	5	5	-	-	8	8	-	9	-
	Calshot ...	8	12·6	-2	ENE	5	mo	25	23	6	5	-	-	8	8	-	10	-
	Tangmere ...	53	11·4	-12	NE	4	mo	27	26	5	5	-	-	8	8	-	7	-
	Lympne ...	341	12·4	+2	NNE	5	mo	26	23	5	5	-	-	8	8	-	6	-
	Manston ...	140	13·3	+2	NE'N	4	mo	26	22	5	6	-	-	8	8	-	9	-
2	Boxted ...	165	14·7	+2	NE	3	mo	25	23	5	5	-	-	8	8	-	8	-
	Felixstowe ...	10	14·1	+2	NE'E	5	mo	26	22	6	5	-	-	8	8	-	11	-
	Gorleston ...	5	15·6	0	ENE	5	∞	26	19	6	-	2	-	8	8	-	15	-
	Mildenhall	15	15·2	0	NE	4	mo	25	24	6	5	-	-	8	8	-	10	-
	West Raynham	250	15·5	+6	NE'E	3	mo	24	22	6	5	-	-	8	8	-	11	-
	Waddington	235	16·7	0	E'S	2	mo	27	24	6	5	-	-	8	8	-	10	-
3	Cranfield ...	340	14·8	0	ENE	5	mo	24	22	8	5	-	-	8	8	-	5	-
	Honiley ...	427	15·3	-2	ENE	4	mo	25	23	5	5	-	-	8	8	-	10	-
4	Little Rissington	731	15·4	+10	ENE	4	c/s+	22	21	3	5	-	-	8	8	-	3	-
	Defford	58	15·4	+4	NE	3	sh	26	22	5	5	-	-	8	8	-	9	-
5	Bristol	209	14·1	+6	NE	4	∞	24	17	5	5	-	-	8	8	-	7	-
	Hartland Point	299	09·7	+8	E	5	c	28	25	6	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	10·7	+8	ENE	4	f	28	24	2	-	-	-	9	9	-	0	-
	Exeter ...	100	13·1	+6	E	4	mo	27	26	6	5	-	-	8	8	-	8	-
	Plymouth ...	86	11·3	+10	ESE	2	mo	31	28	5	5	-	-	8	6	-	15	-
	St. Eval ...	345	10·9	+12	SE	3	c/s	31	30	6	5	-	-	8	6	-	6	-
	Predannack	293	08·6	+6	E	6	mo	38	38	6	5	-	-	8	8	-	8	-
	Guernsey ...	340	09·4	+6	NE'E	5	mo	37	34	5	5	-	-	8	8	-	3	-
	Scilly, St. Marys	163	07·9	+14	SE	1	r	42	41	6	5	-	-	8	8	-	-	-
6	Fairwood ...	268	12·2	+6	ESE	2	mo	29	28	5	5	-	-	8	5	8	20	25
	Pembroke ...	142	12·3	+10	ESE	4	mo	31	28	6	5	-	-	8	8	-	13	-
	Aberporth ...	425	12·8	+10	ESE	2	mo	29	25	6	5	7	-	6	5	6	13	-
7	Pearfhos ...	63																
	Holyhead (Valley)	32	13·8	+2	E'N	5	mo	28	27	6	-	-	2	3	3	-	-	-
	Hawarden	15	16·3	+2	ENE	2	mo	29	26	6	5	-	-	8	8	-	18	-
8	Manchester	230	15·9	+2	E'N	3	sh	28	25	5	5	-	-	8	8	-	16	-
	Squires Gate	33																
	Carlisle	100	18·8	+2	E'N	4	sh	30	28	6	5	-	-	8	8	-	18	-
9	Ashbourne ...	590																
	Finningley	28	16·6	-2	ENE	3	c/s	29	26	6	5	-	-	8	8	-	8	-
10	Spurn Head	29	16·1	0	E	5	o	29	29	7	8	-	-	8	8	-	-	-
	Leeming	105	18·5	+2	ENE	3	iso	30	26	6	5	-	-	8	8	-	22	-
	Tynemouth	108	19·9	0	E	4	c/ps	32	30	7	8	-	-	8	8	-	15	-
	Acklington	138	20·5	0	E	5	mo	30	24	6	5	-	-	8	8	-	24	-
11	St. Abb's Head	280	20·6	0	SE	5	SoSo	31	30	7	5	-	-	8	8	-	18	-
	Leuchars ...	31	21·9	+2	E	5	c	32	24	7	5	-	-	8	3	8	18	40
	Bell Rock ...	—	22.0	0	E'S	5	iso	33	33	8	9	-	-	8	8	-	15	-
12	Renfrew	35	20·8	+6	ESE	4	mo	31	26	6	5	-	-	8	8	-	20	-
	Prestwick ...	30	19·3	+6	ENE	3	c	31	24	7	5	-	-	8	2	8	30	40
	West Freugh	52	18·0	+4	ESE	4	c	30	24	7	5	-	-	8	8	-	31	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16·7	+6	SE'E	4	c	33	30	8	5	2	-	8	4	4	20	-
13A	Tiree ...	44	19·9	+8	ESE	4	c	33	28	8	5	-	-	8	5	8	15	25
	Benbecula ...	27	21·2	+10	ESE	2	c	34	28	8	5	-	-	8	8	-	28	-
13B	Stornoway ...	12	21·8	+2	E	3	bc	32	23	8	1	-	-	3	3	-	34	-
	Cape Wrath	367	22·9	+6	E	5	pso	30	23	8	5	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						32										
	Rattray ...	46	23·6	+6	ESE	6	c/pr	29	29	4	8	-	-	8	8	-	10	-
	Ainess ...	63																
	Wick ...	114	24·5	-2	SE	5	iso	32	26	8	5	-	-	8	8	-	25	-
16	Hatston ...	45	25·4	+2	SE	3	c/ps	32	24	8	8	-	-	8	5	8	25	40
	Lerwick ...	269	26·7	-6	SE	5	psh	31	29	7	3	-	-	8	5	-	15	-
17	Blacksod Point †	18	13·6	+2	ESE	4	c	35	31	7	5	-	-	7	7	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·0	+6	E	4	mo	32	28	5	5	-	-	8	8	-	17	-
	Cas. Archdale	225	15·6	+6	E	4	c	33	27	7	5	-	-	8	8	-	25	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	14·7	+6	E'S	5	c	32	28	7	5	-	-	8	8	-	15	-
20	Rineanna ... †	13	12·4	+8	E'N	3	ido	35	33	6	5	-	-	8	8	-	14	-
	Valentia †	30	10·2	+2	NE'N	2	rolo	37	35	7	5	2	-	8	4	-	25	-
	Roches Point †	22	10·6	+8	ESE	5	6lo	40	40	7	6	2	-	8	4	-	8	-

† Minimum temperature and rainfall read at 0900. Birr Castle reports at 0700.

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

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)	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)	9 h. Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew ...	13·5	0	NE	4	mo	26	23	6	5	-	-	8	8	-	21	-	4	cm.	cmo	25	25	Tr
Croydon ...	13·4	0	NE	4	mo	25	23	6	5	-	-	8	8	-	7	-	8 1	cmo	cm.	25	26	Tr
S. Farnborough	13·4	0	NEE	3	sh	25	22	4	5	-	-	8	8	-	4	-	8 2	omo	ommsh	24	24	Tr
Boscombe Down	13·6	+2	E'N	3	mo	24	21	5	5	-	-	8	8	-	11	-	8	omor	om·x	22		-
Calshot ...	12·9	+4	ENE	3	mo	27	26	6	5	-	-	8	8	-	10	-	3	cmo	cmo	25	22	-
Tangmere ...	11·3	-2	NE	4	mo	25	23	5	5	-	-	8	8	-	8	-	3	cmm.	cm.	25	25	-
Lympne ...	12·1	-2	NE	5	mo	25	23	6	5	-	-	8	8	-	6	-	4	omomo	om.	25	24	-
Manston ...	12·9	-2	NE'N	4	mo	27	23	5	5	-	-	8	8	-	8	-	3	cmo	cm.	25	25	-
Boxted ...	14·2	-2	NNE	3	mo	25	21	6	5	-	-	8	8	-	8	-	3	cmo	cm.	24	24	-
Felixstowe ...	13·7	-2	NE'E	4	mo	27	23	6	5	-	-	8	8	-	11	-	8 1	omo	om.	25	25	-
Gorleston ...	15·0	-2	E'N	5	mo	27	24	6	-	2	-	8	8	-	15	-	8	oz	oz	25	30	-
Mildenhall	14·8	-2	ENE	3	mo	26	24	6	5	-	-	8	8	-	13	-	8	cidomgmo	cmo	25	25	Tr
West Raynham	14·7	-2	ENE	4	mo	25	22	6	5	-	-	8	8	-	11	-	9 8	cmo	cm.	23	21	-
Waddington	16·1	-2	E	3	SoSo	27	27	5	5	-	-	8	8	-	10	-	9 1	cmo	cmo cis.	26		Tr
Cranfield ...	14·5	-2	ENE	5	mo	24	22	5	5	-	-	8	8	-	5	-	8 5	cdocmo	om.	23	20	Tr
Honiley ...	14·9	+4	ENE	3	mo	25	23	6	5	-	-	8	8	-	11	-	8 6	cmo	c	23	21	-
Little Rissington	14·3	-2	ENE	5	mo	22	18	5	5	-	-	8	8	-	3	-	9	omo	om.	21	22	-
Defford	15·0	-2	NE	2	m.	27	22	5	5	-	-	8	8	-	9	-	4	ez cmo	csh cmo	25	25	-
Bristol	13·8	0	NE	4	mo	25	13	6	5	-	-	8	8	-	7	-	8	omo	om.	23	21	Tr
Hartland Point	11·3	+4	E	3	c	27	24	7	5	-	-	7	7	-	25	-	3	c	c	25	24	-
Yeovilton																	3			24	23	
Portland Bill	11·3	0	ENE	4	o	25	24	6	5	-	-	8	8	-	10	-	1	ofof	ofo	26	*	-
Exeter ...	12·8	0	ENE	4	f	26	24	6	5	-	-	8	4	8	8	15	3	como	omo rs. mo	25	23	-
Plymouth ...	12·3	+10	—	0	mo	29	25	6	5	-	-	8	8	-	16	-	0	cromo	cmo	28		Tr
St. Eval ...	11·6	+2	ESE	3	mo	31	29	6	5	-	-	7	7	-	10	57	3	ciromosomo	cm·x	25	28	Tr
Predannack	10·0	+10	ES	5	mo	35	35	6	5	-	-	8	8	-	8	-	0	oz	om.	34	*	Tr
Guernsey ...	09·4	0	NE	6	mo	35	32	5	5	-	-	8	4	8	6	15	1	cmo	c	34	34	-
Scilly, St. Marys	08·4	+6	E	5	rolo	40	39	6	5	-	-	8	8	-	8	-	1	oidorr	orofo	39	*	10
Fairwood ...	12·6	+2	ESE	2	fg	28	27	6	5	-	-	8	8	-	25	-	3	cmo	cmo	27	26	-
Pembroke ...	12·6	0	ESE	3	mo	30	30	6	5	-	-	8	8	-	18	-	3	om	omdom	*	*	Tr
Aberporth ...	13·4	+4	ES	3	mo	27	25	6	5	7	-	8	4	8	35	-	4	cmo	cbcmo	26	22	-
Holyhead (Valley)	14·2	-2	E	5	mo	28	26	6	-	3	1	3	3	2	-	-	3	bcmo	cm.	27	23	-
Hawarden	16·0	-4	NE	3	mo	29	26	6	5	-	-	8	8	-	16	-	6	cmo	cm.	28	27	Tr
Manchester	15·5	-4	ENE	3	sh	29	26	5	5	-	-	8	8	-	13	-	8	cshmo	cshmo	27	27	0·3
Squires Gate	16·4	-4	E	3	mo	31	29	6	5	-	-	8	8	-	20	-	4		moc	29	29	=
Carlisle	18·2	-2	E	2	c/s	30	28	6	5	-	-	8	8	-	15	-	4	cmocsosomo	cisomo	30	29	Tr
Ashbourne ...	16·0	-4	NE	3	mo	30	27	6	5	-	-	8	8	-	12	-	9 1	cisomo, cm	cmo	28	27	0·1
Finningley	16·1	0	E	4	•	•	•	7	5	-	-	8	8	-	15	-	9 10	o	o	27	*	-
Spurn Head	17·6	-6	NE	2	mo	29	27	6	5	-	-	8	8	-	25	-	8 1	oisomo	o iso m.	29	29	0·5
Leeming	19·6	-4	ENE	5	c/ps	32	29	7	5	-	-	8	8	-	15	-	4	opsh	opsh	30	28	1
Tynemouth																						
Acklington	20·1	-6	E	4	iso	30	24	7	5	-	-	8	8	-	24	-	9 9	cmosheiso	cmociso	28		-
St. Abb's Head	20·2	0	SE	5	SoSo	31	31	6	5	-	-	8	8	-	15	-	4	obqsoso	oqisoso	28		0·1
Leuchars ...	21·4	0	E	5	c	31	27	7	5	-	-	8	5	8	25	40	8 3	csosomoc	ciso c	29	28	0·1
Bell Rock ...	21·0	-6	ESE	6	c/s	32	31	8	9	-	-	8	8	-	15	-	*		soso o	*	*	-
Renfrew	20·1	-4	ESE	3	c	29	24	7	5	-	-	8	3	8	15	25	4 1	cmo	ciso c	29	28	
Prestwick ...	18·6	-4	NE'E	4	c/s	30	24	7	5	-	-	8	8	-	43	-	3	cox	soso cx	29	29	Tr
West Freugh	17·6	-2	ESE	4	c	30	25	7	5	-	-	8	8	-	39	-	8	c	c	29	28	0·2
Eskdalemuir	19·1	+2	ENE	3	iso	28	20	6	5	-	-	8	8	-	12	-	8	coisomo	oisomo	24	24	0·1
Point of Ayre	16·3	-4	SE'E	4	c	34	34	8	5	7	-	8	4	4	15	-	0	c	c	33		-
Tiree ...	19·5	-2	SE	5	c	33	21	8	5	-	-	8	5	8	15	25	1	c	ccy	31	30	-
Benbecula ...	21·7	+2	ESE	2	c	33	28	8	5	7	-	8	5	3	25	-	0	c	c	32	30	-
Stornoway ...	21·6	-2	ESE	3	bc	32	28	8	5	-	-	4	4	-	32	-	3	cbc	bc	31	28	-
Cape Wrath	22·8	-2	E	3	ps	29	26	8	5	3	-	6	4	3	20	-	4	c	cps	28	28	-
Dalwhinnie																	7			29	21	
Aberdeen ...	22·8	-6	ESE	3	c/s	30	25	6	5	2	-	8	3	8	15	40	8 4	cy shhscmo	c shsmo	28	28	0·2
Rattray ...	22·7	-12	ESE	5	prs	31	31	6	8	-	-	8	8	-	15	-	7 12	cprs	cpros	28		-
Ainess ...																						
Wick ...	24·2	-6	SE	3	c	31	28	8	5	-	-	8	4	8	20	-	4	cps, cisoc	cisocpso	30	29	Tr
Hatston ...	24·6	-6	SE	2	c	32	25	8	2	-	-	7	7	-	25	-	8	bcpsh	ccsh	29	28	1
Lerwick ...	26·0	-6	SE	3	bc	32	25	8	8	-	-	4	4	4	15	25	8 3	cpsocpsh	cpsc	28	24	•
Blacksod Point †	13·3	-2	ESE	4	c	33	29	7	5	-	-	7	7	-	8	-	1	c	c	33	*	0·4
Malin Head †	16·2	-6	SE	4	c	34	27	8	5	-	-	7	7	-	8	-	3		c	33	*	=
Aldergrove	16·5	-6	ES	4	c	32	30	7	5	-	-	8	4	8	12	40	4	cmo	cmoc	31	30	
Cas. Archdale	15·4	-2	E	3	c	32	26	7	5	-	-	8	8	-	25	-	4	c	c	32	31	-
Birr Castle ... †	12·4	+2	ENE	1	c	32	29	8	5	-	-	8	8	-	25	-	4	•	c	32	32	-
Collinstown †	14·3	-6	ES	5	c	33	29	7	5	-	-	8	8	-	15	-		c	c	32	32	Z
Rineanna ... †	12·4	-2	ENE	2	is	34	32	5	5	-	-	8	8	-	10	-	4	r	r	32	32	0
Valentia †	09·8	-6	ENE	4	c/r	38	34	7	5	7	-	7	4	-	19	-	1	r	r	36	35	3
Roches Point †	11·0	-6	ESE	5	c	41	39	7	6	2	-	8	4	-	15	-	1	r	c	38	*	

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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.
‡ 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.

Thursday 13th February 1947

No. 31129

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

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. o-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. o-9 (12)	Cloud. Amount. Low. A. o-9 (13)	Cloud. Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	13·8	+2	NE'N	4	m	28	23	4	5	2	–	8	5	8	28	–
	Croydon	13·9	+2	NE'E	4	c/s	27	25	4	5	–	–	8	8	–	6	–
	S. Farnborough	14·2	+2	NE	3	mo	27	24	5	5	–	–	8	8	–	7	–
	Boscombe Down	14·6	+6	NE'E	3	mo	27	24	5	5	–	–	8	8	–	8	–
	Calshot	13·8	+4	ENE	3	mo	29	24	5	5	–	–	8	5	8	10	15
	Tangmere	13·1	+2	NE	3	mo	29	26	5	5	–	–	8	5	8	9	8
	Lympne	12·9	+6			rs	28	27	5	5	–	–	8	8	–	5	–
	Manston	13·5	+8	NE	4	mo	28	24	5	5	–	–	8	8	–	8	–
2	Boxted	14·9	+4	NNE	4	mo	25	18	6	5	–	–	8	4	8	5	15
	Felixstowe	14·3	+2	NE'N	4	So So	26	23	6	5	–	–	8	8	–	10	–
	Gorleston	15·3	+4	NE'E	5	mo	26	20	6	–	2	–	8	8	–	20	–
	Mildenhall	15·2	+2	NE	4	mo	26	22	6	5	–	–	8	6	8	10	15
	West Raynham	15·1	+2	ENE	3	mo	27	23	6	5	–	–	8	8	–	10	–
	Waddington	16·5	0	E'N	3	So So	28	27	6	5	–	–	8	8	–	6	–
3	Cranfield	15·2	0	ENE	5	mo	25	22	6	5	–	–	8	8	–	8	–
	Honley	15·5	+2	ENE	4	mo	27	25	6	5	–	–	8	8	–	18	–
4	Little Rissington	15·1	+2	ENE	4	mo	23	22	5	5	–	–	8	8	–	5	–
	Defford	16·0	+4	NE	3	mo	23	22	6	5	–	–	8	5	8	10	15
5	Bristol	14·7	+6	ENE	4	mo	28	22	5	5	–	–	8	4	8	7	40
	Hartland Point	13·1	+10	E	4	c	27	25	7	5	–	–	7	7	–	25	–
	Yeovilton	13·8	+6	E'S	3	mo	27	25	6	5	–	–	8	6	8	9	15
	Portland Bill	12·4	+6	ENE	3	mo	28	24	6	5	–	–	8	8	–	10	–
	Exeter	14·2	+2	NE	3	mo	29	26	6	5	–	–	8	5	8	15	40
	Plymouth	13·6	+6	E	2	mo	28	27	5	5	–	–	8	8	–	12	–
	St. Eval	13·3	+2	SE	3	mo	31	28	5	5	–	–	8	5	8	8	–
	~~Mardek~~	12·3	+6	ESE	4	mo	35	32	6	5	–	–	8	8	–	11	–
	Guernsey	11·4	+2	NE	5	mo	39	31	6	5	–	–	8	4	8	6	15
6	Scilly, St. Marys	11·1	+10	E	4	mo	40	38	6	5	–	–	8	8	–	8	–
	Fairwood	14·1	+2	ESE	3	mo	30	25	6	5	–	–	8	5	8	16	25
	Pembroke	14·2	+6	ESE	3	mo	31	29	6	5	–	–	8	8	–	15	–
	Aberperth	14·7	+6	E	2	c	30	27	7	5	–	–	8	5	8	15	40
7	Penrhos																
	Holyhead (Valley)	15·3	+2	E'N	4	mo	32	28	6	5	–	–	8	8	–	30	–
	Hawarden	16·4	+2	ESE	3	iso	32	28	6	5	–	–	8	8	–	18	–
8	Manchester	16·1	0	ENE	3	mo	31	26	5	5	–	–	8	4	8	12	25
	Squires Gate	16·8	+2	ENE	3	mo	32	29	6	5	–	–	8	5	8	20	25
	Carlisle	18·5	-2	ENE	3	So So	32	36	6	5	–	–	5	4	4	15	25
9	Ashbourne	17·2	+4	E	2	rs	30	29	5	5	–	–	8	4	8	8	15
	Finningley	16·2	0	~~E~~	4	mo	29	29	6	8	–	–	8	8	–	15	–
10	Spurn Head	18·2	+2	NE	3	So So	31	27	6	5	–	–	8	8	–	17	–
	Leeming	19·8	-2	E	5	ss	31	28	4	5	–	–	8	8	–	16	–
	Tynemouth	20·0	-2	E'N	5	So So	29	26	5	5	–	–	8	8	–	20	–
11	Acklington	20·5	0	SE	4	c b c/s	29	26	7	2	8	–	5	4	5	8	25
	St. Abb's Head	21·4	+2	E	4	c	32	26	8	5	3	–	6	4	5	10	25
	Leuchars	21·1	0	ESE	8	phs	33	28	8	9	3	–	7	5	–	15	–
12	Bell Rock	20·5	+2	ESE	4	c b c/ps	33	26	6	1	3	–	5	4	4	30	–
	Renfrew																
	Prestwick	19·4	+2	E'S	3	b b c	32	29	8	8	–	–	7	2	7	15	40
	West Freugh	18·5	+4	E	5	b c	33	26	7	5	–	–	7	2	4	20	40
	Eskdalemuir	19·6	0	ENE	3	iso	28	21	7	5	–	–	7	7	–	14	–
	Point of Ayre	17·1	+4	E	3	So So	33	29	8	5	7	–	8	3	4	8	15
13A	Tiree																
13B	Benbecula	20·1	+2	ESE	5	c b c/s	32	30	7	8	–	–	5	4	5	15	40
	Stornoway	21·6	+2	SE	3	c/p	34	33	8	8	7	–	7	5	2	25	57
14	Cape Wrath	22·0	0	ESE	4	c	33	22	9	8	–	–	7	7	–	32	–
15	Dalwhinnie	23·2	+4	E	3	c b c	30	27	8	2	3	–	5	4	3	20	–
	Aberdeen	23·0	0	ESE	3	rs	32	22	7	8	–	–	8	4	8	20	40
	Rattray	23·6	+2	E	5	c/p b s	31	31	8	8	–	–	8	8	–	15	–
	Ainess																
	Wick																
16	Hatston	24·5	0	SE	3	ps		30	7	8	–	–	8	3	6	18	25
17	Lerwick	24·3	+2	SE	4	c b c	33	27	8	8	–	–	5	3	5	15	40
18	Blacksod Point †	26·6	+2	SSE	2	bc	32	29	9	5	–	–	7	4	–	25	–
	Malin Head	13·1	-2	SE	5	b b c	37	33	7	8	–	–	3	3	–	25	–
	Aldergrove	16·5	+2	E	4	ps	34	32	8	9	–	–	5	5	–	15	–
		17·1	+4	ESE	4	So So	31	31	4	5	–	–	8	4	8	8	15
19	Cas. Archdale																
	Birr Castle ‡	15·5	0	E	4	c	33	30	8	5	–	–	7	2	7	18	40
20	Collinstown ‡	13·0	+2	SE	2	c	33	31	8	5	–	–	8	8	–	25	–
	Rineanna ‡	13·0	+2	E'S	4	c	33	29	7	5	–	–	8	8	–	15	–
	Valentia ‡	13·0	+2	E'S	4	c	35	31	7	5	7	–	8	5	–	14	–
	Roches Point ‡	09·4	-2	E'N	5	iro	35	35	8	5	2	–	8	7	–	11	–
		12·1	+2	E	5	iro	38	36	7	6	3	–	8	9	–	15	–

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

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

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)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. o-9 (28)	Cloud. Amount. Low. A. o-9 (29)	Cloud. Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ o-9 (33)
Kew	14·5	+4	NE	3	mo	27	23	6	5	2	–	8	5	8	21	–	4
Croydon	14·3	+4	NE'E	3	sh	26	23	4	5	–	–	8	8	–	9	–	1" 8
S. Farnborough	14·5	+6	NE'N	3	m	26	22	4	5	–	–	8	8	–	6	–	2" 8
Boscombe Down	14·3	+6	ENE	3	mo	26	23	5	5	–	–	8	8	–	6	–	8
Calshot	14·0	+6	NE	3	mo	28	26	5	5	–	–	8	8	–	15	–	3
Tangmere	13·4	+2	NNE	3	m	27	24	4	5	–	–	8	8	–	5	–	3
Lympne	13·2	+8	NE'N	4	mo	27	25	5	5	–	–	8	8	–	7	–	4
Manston	13·7	+4	NNE	3	mo	28	23	5	5	–	–	8	8	–	8	–	3
Boxted	14·8	+4	NNE	4	c/s	26	19	6	5	–	–	8	5	–	10	–	4
Felixstowe	14·2	+2	NNE	3	mo	26	23	6	5	–	–	8	8	–	12	–	1" 8
Gorleston	16·0	+4	NE'E	5	zo	28	20	6	–	2	–	8	8	–	20	–	8
Mildenhall	15·1	+2	ENE	3	mo	27	25	6	5	–	–	8	8	–	13	–	8
West Raynham	15·1	+4	ENE	3	mo	26	25	6	5	–	–	8	8	–	10	–	4
Waddington	16·4	0	E	3	mo	28	27	6	5	–	–	8	8	–	10	–	1" 9
Cranfield	15·0	+2	E'N	4	mo	26	24	6	5	–	–	8	8	–	8	–	5" 8
Honley	15·4	+2	NE	3	mo	27	26	5	5	–	–	8	8	–	15	–	8
Little Rissington	15·0	0	ENE	3	mo	24	22	5	5	–	–	8	8	–	5	–	6" 9
Defford	15·6	0	NE	3	mo	29	21	6	5	–	–	8	5	8	12	15	4
Bristol	14·5	+6	ENE	3	mo	28	23	6	5	–	–	8	8	–	8	–	4" 8
Hartland Point	12·8	+2	E	3	c	28	23	7	5	–	–	7	7	–	–	–	3
Yeovilton	13·6	+4	NE	3	mo	28	27	6	5	–	–	8	5	–	8	25	
Portland Bill	12·2	-2	ENE	3	mo	28	26	6	5	–	–	8	8	–	10	–	1
Exeter	13·9	+4	ESE	3	mo	29	26	6	5	–	–	8	4	8	10	25	3
Plymouth	13·4	0	E	1	mo	29	26	5	5	–	–	8	8	–	12	–	0
St. Eval	13·2	+4	ESE	3	mo	29	26	5	5	–	–	8	5	8	6	8	1
~~Mardek~~	11·0	-6	E'S	5	mo	33	33	6	5	–	–	8	8	–	10	–	0
Guernsey	11·7	+2	NE'E	3	mo	35	31	6	5	–	–	8	4	8	5	15	0
Scilly, St. Marys	10·3	0	E	4	mo	38	34	6	5	–	–	8	8	–	8	–	1
Fairwood	13·8	0	ESE	3	mo	29	27	6	5	–	–	8	3	8	15	40	3
Pembroke	13·7	0	ESE	4	mo	32	31	6	5	–	–	8	8	–	15	–	3
Aberperth	14·3	+2	ESE	2	mo	29	26	5	5	–	–	8	8	–	15	–	4
Penrhos																	
Holyhead (Valley)	15·2	+2	E	4	mo	31	28	5	5	–	–	8	8	–	30	–	3
Hawarden	16·4	+2	SE	2	m	31	27	4	5	–	–	8	8	–	18	–	8
Manchester	16·0	+2	E'S	3	sh	30	25	4	5	–	–	8	8	–	10	–	9
Squires Gate	16·6	0	E	4	mo	31	30	6	5	–	–	8	5	7	18	25	4
Carlisle	17·8	-2	ENE	4	So So	28	27	5	5	–	–	8	5	8	18	40	4
Ashbourne	17·3	-2	E	2	c/s	30	28	6	5	–	–	8	8	–	8	–	11" 9
Finningley	16·1	0	E	4	o	30	30	7	8	–	–	8	8	–	–	–	9
Spurn Head	17·9	-2	NNE	1	So So	30	26	6	5	–	–	8	8	–	30	–	1" 8
Leeming	19·1	-2	E	4	o	32	29	7	8	–	–	8	8	–	15	–	4
Tynemouth																	
Acklington	19·5	-2	ENE	4	c/s	29	26	6	5	–	–	8	8	–	20	–	9
St. Abb's Head	20·2	+2	E	5	So So	29	29	5	–	2	–	8	8	–	8	–	9
Leuchars	21·0	0	E	3	c/p s	29	27	8	8	–	–	7	4	6	15	25	8
Bell Rock	20·1	-4	SE	5	c/f	31	28	4	9	3	–	6	6	–	15	–	
Renfrew	19·8	-2	E	3	mo	29	27	5	1	7	–	4	3	3	30	–	5
Prestwick	18·2	-2	ESE	4	c	30	22	8	5	–	–	6	6	–	45	–	3
West Freugh	17·4	+4	ESE	6	c/s	30	24	7	5	2	–	8	4	8	20	–	3
Eskdalemuir	19·2	0	ENE	3	c/s	25	19	8	5	–	–	7	7	–	15	–	3" 8
Point of Ayre	16·1	-6	SE	4	c	34	31	8	5	–	–	8	4	8	8	40	0
Tiree																	
Benbecula	19·0	-4	ESE	5	c	32	31	8	8	–	–	7	4	7	20	25	1
Stornoway	20·8	-6	ESE	3	c	33	28	8	8	–	–	8	8	–	35	–	0
Cape Wrath	20·9	-4	ESE	4	c	33	24	9	5	–	–	7	7	–	35	–	3
Dalwhinnie	21·9	-8	E	4	c b c	29	29	8	2	7	–	5	4	3	20	–	3
	21·0	0	E	1	c	24	19	7	5	–	–	6	6	–	–	–	7
Aberdeen	22·5	+4	ESE	3	c/s	31	26	6	8	–	–	8	4	8	25	40	4" 8
Rattray	23·3	-2	ESE	5	c	32	31	5	6	–	–	8	8	–	15	–	(12") 9
Ainess																	
Wick																	
Hatston	23·5	-2	SE	3	p s o	30	29	6	9	3	–	6	4	5	12	15	4
Lerwick	24·0	+2	SE	2	b b c	31	30	7	4	–	–	2	3	–	20	–	8
Blacksod Point †	25·6	-6	SE	2	bc	29	22	8	5	–	–	4	4	–	25	–	8
Malin Head	11·8	0	SE	5	c	35	31	7	5	–	–	8	8	–	15	–	0
Aldergrove	15·6	+6	SE'E	2	c b c	34	34	8	9	–	–	5	5	–	15	–	3
	16·3	-6	ESE	3	sh	31	31	5	5	–	–	8	4	8	8	15	7
Cas. Archdale																	
Birr Castle ‡	14·4	-2	ESE	3	c	32	28	8	5	–	–	8	8	–	40	–	4
Collinstown ‡	11·9	0	SE	2	c	34	30	8	5	–	–	8	8	–	25	–	4
Rineanna ‡	14·3	+18	E'S	3	c	33	26	7	5	–	–	8	8	–	72	–	3
Valentia ‡	11·5	+2	E'S	4	c	35	31	7	5	–	–	8	8	–	15	–	1
Roches Point ‡	07·2	-2	E'N	5	r s	42	38	7	5	2	–	8	7	–	15	–	1
	10·4	-4	E	5	c	39	39	7	6	2	–	8	4	–	15	–	1

OBSERVATIONS during DAY

Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 06h.–18h. °F. (36)	Sunshine Hrs. (37)	Rain 06h.–18h. mm. (38)
Kew	c i r o s n c m	c i s o c m o	28	0·0	Tr
Croydon	d o f s h	o m s h m	30	0·0	Tr
S. Farnborough	a s h m o m o d m o	o s o m o c m	27	0·0	Tr
Boscombe Down	o m o x	o m o x	27	0·0	–
Calshot	c m o	c m o c m	30	0·0	–
Tangmere	c m o	c m o m	29	0·0	–
Lympne	o m o s s h	o m o s o h p	28	0·0	Tr
Manston	c m o	o s o m o	28	0·0	Tr
Boxted	o m o	c i s h z o c m o	26	0·0	Tr
Felixstowe	o m o s o s s o m	o m o	27	0·0	–
Gorleston	o z o	o z o	28	0·0	–
Mildenhall	c m o	c m o c s h m o	27	0·0	Tr
West Raynham	c m o	c i s o m o c m o	27	0·0	Tr
Waddington	c s o s o m o	c s o s m o c m o	29	0·0	Tr
Cranfield	c m o	c m o m o	26	0·0	–
Honley	c m o	c i s o m o	28	0·0	Tr
Little Rissington	o m o x	o m o	25	0·0	–
Defford	c s o m o c z o	c z o	29	0·0	–
Bristol	o m o z o	c z o o m o	29	0·0	–
Hartland Point	c	c	29	0·3	–
Yeovilton	c m m o	c m o			
Portland Bill	o o	o	30	*	–
Exeter	c m o	c m o	30	0·0	–
Plymouth	c m o	c m o	30	0·0	–
St. Eval	c m o	c m o	31	0·0	–
~~Mardek~~	o m o	o m o	35	0·0	–
Guernsey	c	c	37	0·0	–
Scilly, St. Marys	o	o	41	0·0	–
Fairwood	c m o	c m o	31	0·0	–
Pembroke	o m	o m o m	..	0·0	–
Aberperth	c	c m o	..	0·0	–
Penrhos					
Holyhead (Valley)	b c m o o m o	c m o	33	0·2	–
Hawarden	c i s o m o	c m o c m	31	0·0	Tr
Manchester	c s h m o	c s h o m o	32	0·0	Tr
Squires Gate	i s o m o c	c c i d o c m o	32	0·0	Tr
Carlisle	c m o s s o s o m o	c s o s o m o	32	*	Tr
Ashbourne	c s h m o	c s h m o	30	0·0	0·7
Finningley	o p s h m o	o	31	0·0	..
Spurn Head	o m o i d e s o s o	o m o i s o s o	31	0·0	0·3
Leeming	o p s h s s m	o s s m o o	32	0·0	1
Tynemouth					
Acklington	c s o s o m o	c i s o m o	30	0·0	..
St. Abb's Head	c q p o s	c q s o h r m o	31	*	–
Leuchars	c m o	c p s o	33	1·0	–
Bell Rock	c p s	p s c	*	*	*
Renfrew	o s o m o	c m o b c	33	3·9	Tr
Prestwick	s o s o c	c p s o b c c c	34	*	–
West Freugh	p s o b c	b c c i s o c	34	*	Tr
Eskdalemuir	c s o s o c i s o m o	c i s o	30	0·0	0·1
Point of Ayre	c s o s	i s o c	34	0·0	–
				*	
Tiree					
Benbecula	m c s o s o c	c i s o c	35	0·5	–
Stornoway	c p	c c p s o c	34	*	Tr
Cape Wrath	b c c y	c y v i s o b c	34	0·0	Tr
Dalwhinnie	c p s c	c	35	*	0·2
		c	27	0·8	–
Aberdeen	o m o c i s h o	s i s h o s o m o	33	0·0	0·5
Rattray	s		32	*	–
Ainess					
Wick					
Hatston	c i s o m o c p s m	c p s o c p s c	34	0·1	2
Lerwick	c p s h c	c p s o b c	34	*	1
Blacksod Point †	c b c	c b c	34	0·7	Tr
Malin Head	b c	c	37	*	–
Aldergrove	p r	c	35	0·3	–
	c i s o m o s o s o	c s o r o m o	33	0·0	0·6
Cas. Archdale					
Birr Castle ‡	c	c	33	0·0	–
Collinstown ‡	c	c	34	0·0	–
Rineanna ‡	c	c	34	0·0	Tr
Valentia ‡	c	c	35	0·0	0·1
Roches Point ‡	c	r	42	0·0	0·1
	r	r	41	*	0·2

0 = Nil
T = Trace

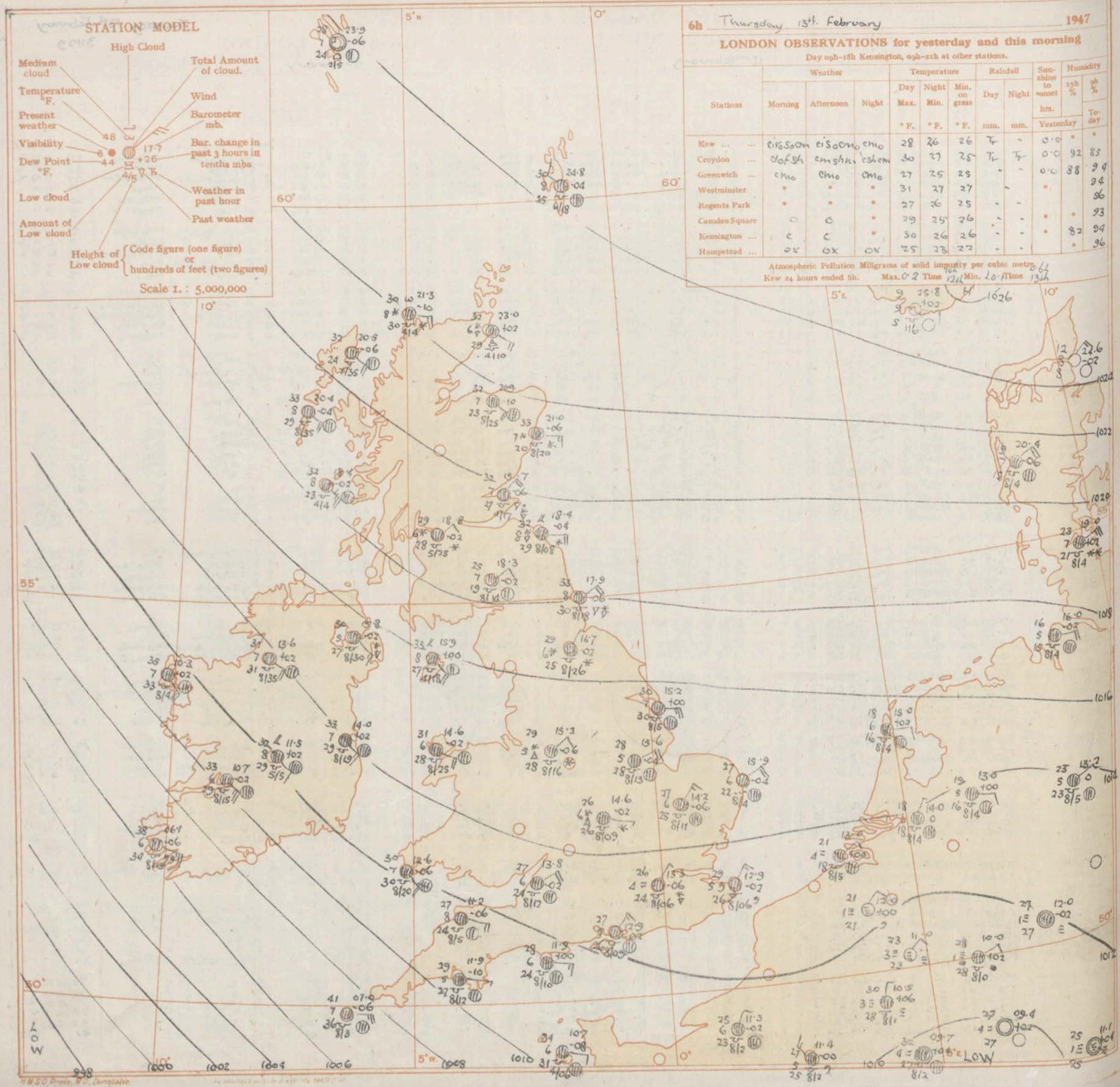
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
3 = 3/10 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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.


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 Thursday 13th. February 1947
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 ... ... 8/6 So cm 8/6 So cmo cmo 28 26 26 Tr - 0·0 * *
Croydon ... 10/6 f sh cm shn cshem 30 27 25 Tr Tr 0·0 92 85
Greenwich ... cmo cmo cmo 27 25 25 - - 0·0 88 94
Westminster * * * 31 27 27 - * 94
Regents Park * * * 27 26 25 - - 96
Camden Square 0 0 * 29 25 26 - - * * 93
Kensington ... c c * 30 26 26 - - * 82 94
Hampstead ... 0x 0x 0x 25 23 27 - - * 96
Atmospheric Pollution Milligrams of solid impurity per cubic metre 8·64
Kew 24 hours ended 6h. Max. 0·2 Time 10h 12h Min. 20·1 Time 13h
LOW
HMSO Press, N.O. Gunnersbury

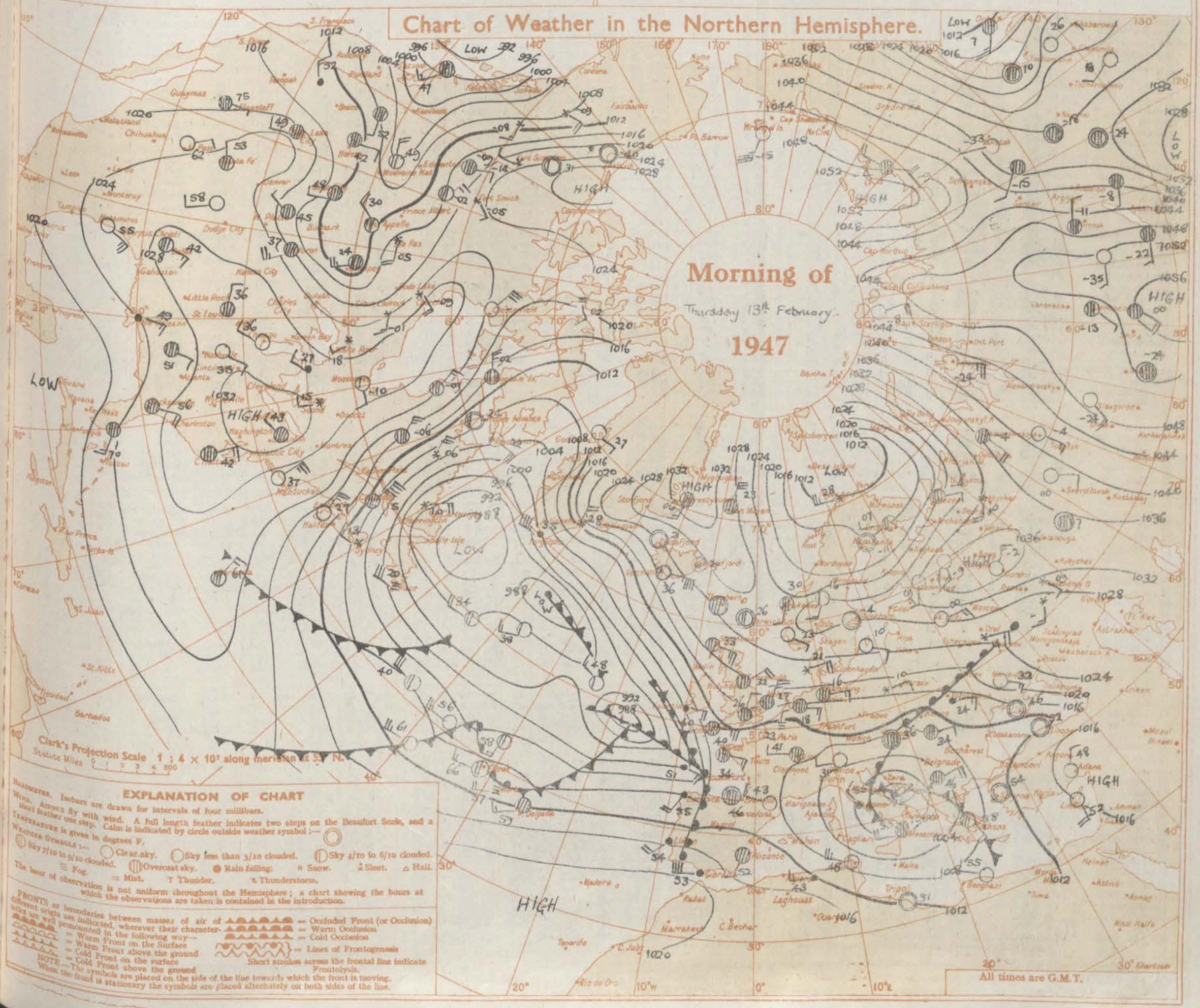
GENERAL INFERENCE

A depression Southwest of Ireland is moving eastsoutheast whilst pressure remains high Northeast of the British Isles. Weather will continue dull over the British Isles and there will be occasional light snow, chiefly in the East and Northeast. Moderate falls will occur locally in Northeast England, East and Southeast Scotland. Local light rain or sleet will occur in the extreme Southwest. It will be very cold with frost day and night in most places except the extreme Southwest.

FURTHER OUTLOOK

Little change.

↑ Warning of easterly gale in operation in land area West 5.
Time of issue 0440 G.M.T. 13th February 1947.



BRITISH SECTION

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

Thursday 13th February 1947

No. 31429

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

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		*	*	*	*	27	*	*	*	*	*	*	*	*	*	
	Croydon	217	14.1	-4	NE'N	2	mo	26	24	5	5	-	-	8	8	-	8	-
	Farnborough	226	14.3	-4	NE'N	3	m	26	23	4	5	-	-	8	8	-	11	-
	Boscombe Down	417	14.5	-4	E'N	2	mo	26	23	5	5	-	-	8	8	-	10	-
	Calshot	8	14.1	-4	ENE	2	mo	28	24	6	5	-	-	8	8	-	12	-
	Tangmere	53	13.1	-6	NE	3	mo	27	25	5	5	-	-	8	8	-	10	-
	Lympne	341	12.8	-4	NNE	4	mo	27	25	5	5	-	-	8	8	-	8	-
	Manston	140	13.6	-2	NE	2	mo	28	24	5	5	-	-	8	8	-	9	-
2	Boxted	165	14.6	-2	N	3	mo	26	21	6	5	-	-	8	8	-	9	-
	Felixstowe	10	14.3	+2	NNE	3	SoSo	26	22	6	5	-	-	8	8	-	11	-
	Gorleston	5	16.3	+2	NE	5	mo	27	21	6	-	2	-	8	8	-	20	-
	Mildenhall	15	15.0	-2	NE	3	mo	27	24	6	5	-	-	8	8	-	10	-
	West Raynham	250	14.7	-2	ENE	3	mo	26	25	6	5	-	-	8	8	-	6	-
	Waddington	235	15.7	-6	ENE	2	mo	28	27	6	5	-	-	8	8	-	10	-
3	Cranfield	340	14.8	-2	ENE	5	mo	25	23	6	5	-	-	8	8	-	9	-
	Honiley	427	15.1	-6	ENE	2	mo	27	26	5	5	-	-	8	8	-	10	-
4	Little Rissington	731	15.0	-4	ENE	3	mo	24	22	5	5	-	-	8	8	-	7	-
	Defford	58	15.4	-2	NE	2	sh	28	23	5	5	-	-	8	8	-	13	-
5	Bristol	209	14.5	-2	ENE	2	mo	27	25	6	5	-	-	8	8	-	11	-
	Hartland Point	299	12.5	0	E	4	c	27	24	7	5	-	-	7	7	-	15	-
	Yeovilton	50																
	Portland Bill	32	12.5	0	ENE	3	c	28	23	6	5	-	-	8	8	-	10	-
	Exeter	100	15.2	+10	ESE	4	c	27	26	7	5	-	-	8	8	-	13	-
	Plymouth	86	12.8	-10	E	1	mo	30	27	5	5	-	-	8	8	-	12	-
	St. Eval	345	12.6	-8	E	4	mo	30	28	5	5	-	-	8	8	-	8	-
	Predannack	293	10.3	-8	ESE	5	c	37	34	6	5	-	-	8	8	-	10	-
	Guernsey	340	11.6	-4	ENE	3	mo	34	31	6	5	-	-	8	4	8	5	15
	Scilly, St. Marys	163	08.8	-14	E	5	c	40	36	6	5	-	-	8	8	-	8	-
6	Fairwood	268	14.1	+2	ESE	3	mo	28	23	6	5	-	-	8	8	-	20	-
	Pembroke	142	13.7	0	ESE	4	mo	30	30	6	5	-	-	8	8	-	15	-
	Aberporth	425	14.5	+2	ESE	3	m.	28	26	5	5	-	-	8	8	-	13	-
7	Penrhos	63																
	Holyhead (Valley)	32	15.2	+2	E	3	mo	31	30	6	5	-	-	8	8	-	30	-
	Hawarden	15	16.4	0	SE	2	mo	30	28	5	5	-	-	8	8	-	18	-
8	Manchester	130	15.9	-4	E'N	2	sh	28	27	5	5	-	-	8	8	-	12	-
	Squires Gate	33																
	Carlisle	100	17.8	0	ENE	2	mo	28	26	6	5	-	-	8	8	-	18	-
9	Ashbourne	590																
	Finningley	28	16.2	-2	NE	1	sh	29	28	6	5	-	-	8	8	-	10	-
10	Spurn Head	29	16.1	0	E	5	o	29	29	7	5	-	-	8	8	-	15	-
	Leeming	105	17.7	-4	NNE	1	iSo	29	25	6	5	-	-	8	8	-	29	-
	Tynemouth	108	19.1	-4	ENE	4	c/ps	32	28	8	5	-	-	8	8	-	18	-
	Acklington	138	19.1	-6	ENE	4	c	30	27	7	5	-	-	8	8	-	40	-
11	St. Abb's Head	280	19.2	-4	E	5	SoSo	30	27	8	-	2	-	8	8	-	14	-
	Leuchars	31	20.5	-6	ESE	4	c	32	22	7	5	-	-	8	8	-	43	-
	Bell Rock	—	20.3	-2	SE'E	5	c	33	30	8	8	2	-	8	3	-	25	-
12	Renfrew	35	19.7	-2	E	2	mo	29	*	5	5	7	-	8	4	8	35	-
	Prestwick	30	18.1	-6	E	3	c	29	21	7	5	-	-	8	4	8	45	57
	West Freugh	52	17.6	-2	ESE	4	c	29	26	8	-	2	-	8	8	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16.6	+4	SE	4	c	33	26	8	5	2	-	8	3	5	20	-
13A	Tiree	44	18.8	-4	ESE	5	cbc	32	23	8	8	-	-	5	3	4	15	25
	Benbecula	27	20.9	+2	SE	3	c	33	30	8	5	-	-	8	8	-	35	-
13B	Stornoway	12	21.2	+2	ESE	5	cbc	33	24	8	5	-	-	5	5	-	40	-
	Cape Wrath	367	22.5	+2	E	4	phr	30	27	8	5	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						32										
	Rattray	46	22.2	-00	ESE	5	c	32	32	-	1	8	-	8	8	-	15	-
	Alness	63																
	Wick	114	23.7	0	ESE	4	c/ps	32	28	6	9	-	-	8	4	8	15	-
16	Hatston	45	24.4	+2	SE	4	c	33	23	8	5	-	-	8	8	-	25	-
	Lerwick	269	25.8	0	-	0	bc	26	20	8	5	-	-	4	4	-	20	-
17	Blacksod Point †	18	10.5	-8	SE	5	c	36	34	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	16.2	0	ESE	3	iSo	31	26	5	5	-	-	8	5	8	28	40
	Cas. Archdale	225	14.0	-2	SE	4	c	32	29	7	5	-	-	8	8	-	35	-
19	Birr Castle … †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	14.2	0	SE	3	sh	33	29	6	5	-	-	8	8	-	16	-
20	Rineanna †	13	11.0	-2	E'S	4	c	35	31	7	5	-	-	8	8	-	17	-
	Valentia †	30	06.7	0	E	4	rr	40	36	6	6	-	-	8	8	-	15	-
	Roches Point †	22	10.2	-2	E	5	c	38	34	8	6	2	-	8	4	-	15	-

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

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	13.3	-6	NNE	3	mo	27	24	6	5	-	-	8	8	-	25	-	4
Croydon	13.3	-6	NE'N	1	c/s	26	24	4	5	-	-	8	8	-	6	-	8
Farnborough	13.4	-6	NNE	2	mo	26	23	5	5	-	-	8	8	-	11	-	81
Boscombe Down	14.0	-4	ENE	3	mo	26	24	6	5	-	-	8	8	-	8	-	8
Calshot	13.5	-2	NE	3	mo	28	23	6	5	-	-	8	8	-	10	·	3
Tangmere	12.9	-2	NE	3	mo	27	26	5	5	-	-	8	8	-	9	-	3
Lympne	12.3	-6	NE'N	3	mo	28	26	5	5	-	-	8	8	-	9	-	4
Manston	12.9	-2	NNE	3	ido	29	26	5	5	-	-	8	8	-	6	-	3
Boxted	12.9	-4	NE	3	mo	27	26	5	5	-	-	8	8	-	9	·	4
Felixstowe	13.7	-2	NE	7	mo	27	25	6	5	-	-	8	8	3	11	-	81
Gorleston	15.9	-4	ENE	4	mo	27	22	6	6	-	-	8	8	-	20	-	8
Mildenhall	14.2	-6	NE	3	mo	27	25	6	5	-	-	8	8	-	11	-	8
West Raynham	14.2	-4	ENE	3	mo	26	25	5	5	-	-	8	8	-	6	-	98
Waddington	15.6	-4	E'N	3	mo	28	28	5	5	-	-	8	8	-	15	-	419
Cranfield	14.0	-6	ENE	4	cld	25	24	5	5	-	-	8	5	8	3	5	85
Honiley	14.6	-2	E	1	rs	26	26	6	5	-	-	8	8	-	9	-	8
Little Rissington	14.6	-2	NE	2	fx	24	23	2	-	-	-	9	9	-	0	-	96
Defford	14.9	-2	NE	2	rs	28	26	5	5	-	-	8	5	8	4	8	4
Bristol	13.8	-2	ENE	4	mo	27	24	6	5	-	-	8	8	-	12	-	84
Hartland Point	11.2	-6	E	4	c	27	24	8	5	-	-	8	8	-	25	-	3
Yeovilton	13.7	+	NE	3	mo	27	25	5	5	-	-	8	4	-	8	25	3
Portland Bill	11.9	0	E	3	o	28	24	6	5	-	-	8	8	-	10	-	1
Exeter	13.0	-6	ESE	4	mo	27	23	6	5	-	-	8	8	-	20	-	3
Plymouth	11.9	-10	E	1	mo	29	27	6	5	-	-	8	8	-	12	-	0
St. Eval	11.5	-6	ESE	4	mo	29	27	6	5	-	-	8	8	-	9	-	3
Predannack	08.9	-4	ESE	6	mo	37	34	6	5	-	-	8	8	-	10	-	0
Guernsey	10.7	-8	E	2	mo	34	31	6	5	-	-	8	4	8	6	15	0
Scilly, St. Marys	07.0	-6	E	5	o	41	36	7	5	-	-	8	8	-	8	-	1
Fairwood	12.9	-6	ESE	4	c	27	23	6	5	-	-	8	8	·	20	-	3
Pembroke	12.6	-6	ESE	4	c	30	30	7	5	-	-	8	8	·	20	-	3
Aberporth	13.4	-4	ESE	4	mo	28	25	6	5	-	-	8	8	-	13	-	4
Penrhos																	
Holyhead (Valley)	14.6	-2	E	4	mo	31	28	6	5	-	-	8	8	-	25	-	3
Hawarden	15.7	-2	SE	1	mo	30	27	5	5	-	-	8	8	-	17	-	8
Manchester	15.2	-6	NE'E	2	rs	29	28	5	5	-	-	8	8	-	16	-	81
Squires Gate	16.4	-2	NE	3	iSo	30	29	6	5	-	-	8	8	-	18	-	4
Carlisle	17.1	-4	ENE	1	mo	29	27	6	5	-	-	8	8	-	22	·	4
Ashbourne																	
Finningley	15.3	-6	NE	2	mo	29	29	6	5	-	-	8	8	-	10	-	91
Spurn Head	13.2	0	E	5	c	30	30	7	5	-	-	8	8	-	25	-	9
Leeming	16.7	-2	NNE	1	iSo	29	25	6	5	-	-	8	8	-	26	-	81
Tynemouth	17.8	-6	ENE	4	c/ps	33	30	8	5	-	-	8	8	-	18	·	4
Acklington	18.4	-2	ENE	4	iSo	31	29	7	5	-	-	8	8	-	32	-	99
St. Abb's Head	18.4	-4	E	4	ps	32	29	8	-	2	-	8	8	-	8	-	4
Leuchars	19.7	-6	NE	4	c/s	32	27	7	5	-	-	8	4	8	17	40	84
Bell Rock	19.4	-4	E'S	5	c	32	26	8	8	2	-	8	3	-	25	-	·
Renfrew	18.8	-2	ENE	2	iSo	29	28	6	5	-	-	8	5	8	25	40	51
Prestwick	17.9	-2	E'S	3	c	30	22	7	5	-	-	8	1	8	35	40	3
West Freugh	17.1	-2	ESE	4	c	29	26	7	5	2	-	8	5	8	30	-	3
Eskdalemuir	18.3	-2	ENE	2	c	25	19	7	5	-	-	8	8	-	14	-	83
Point of Ayre	15.9	0	SE	4	c	33	21	8	5	2	-	8	4	4	18	-	3
Tiree	13.4	+2	SE'E	5	c	32	23	8	5	-	-	8	4	8	20	40	4
Benbecula	20.4	-4	ESE	4	c	33	29	8	5	-	-	8	8	-	35	-	0
Stornoway	20.5	-6	ESE	4	c	32	24	9	5	-	-	7	7	-	35	-	0
Cape Wrath	21.3	-10	E	3	iSo	30	30	8	5	3	-	6	4	7	20	-	2
Dalwhinnie																	7
Aberdeen	21.0	-6	E	3	iSo	33	20	7	5	-	-	8	2	8	20	40	84
Rattray	22.1	-6	ESE	5	c	32	32	7	8	-	-	8	8	-	15	-	9 12"
Alness																	
Wick	23.0	+2	ESE	4	pc	32	29	6	8	-	-	8	4	8	10	25	8
Hatston	23.6	-4	SE	3	cbc	32	20	8	5	-	-	5	5	-	35	-	8
Lerwick	24.8	-4	NW	2	c	30	25	8	5	-	-	6	6	-	18	-	8
Blacksod Point	10.3	-2	SE	6	c	35	33	7	5	-	-	8	8	-	15	-	0
Malin Head	15.0	-2	SE	3	r	36	36	8	5	-	-	8	3	-	10	-	1
Aldergrove	15.8	-2	SE'E	4	c/s	30	27	5	5	-	-	8	8	-	30	-	7
Cas. Archdale	13.6	+2	ESE	4	c	31	31	7	5	-	-	8	8	-	35	-	4
Birr Castle	11.5	+2	SE	2	c	32	28	8	5	2	-	8	5	-	25	-	4
Collinstown	14.0	+2	SE'E	3	c	33	29	7	5	-	-	8	8	-	13	-	3
Rineanna	10.7	-2	ESE	5	mo	33	29	6	5	-	-	8	8	-	15	-	1
Valentia	06.1	-6	E	5	cld	38	34	6	5	-	-	8	8	-	15	-	1
Roches Point	10.1	00	E	5	c	36	36	8	6	2	-	8	4	-	20	-	-

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cm.	cm.	26	26	-
Croydon	c shmcm	cm.cshm	25	25	Tr
Farnborough	om	om	26	25	-
Boscombe Down	om.x	omox	25	23	-
Calshot	cm.	cm.	27	25	-
Tangmere	cmcm.	cmcm.	26	26	-
Lympne	om.	om.	26	26	Tr
Manston	om.	oidom.	27	27	Tr
Boxted	cm.	cm.	23	25	*
Felixstowe	ommsSom	oSoSom.	26	26	Tr
Gorleston	oZ.	oZ.	26	25	-
Mildenhall	cm.	cm.	26	26	-
West Raynham	cm.	cm.	25	24	-
Waddington	cm.	cm.	27	·	-
Cranfield	cm.	cm.cdodo.	25	23	Tr
Honiley	cm.	cm.cshm.	26	25	-
Little Rissington	om.	om.of	23	24	-
Defford	cm.cshm	cmocshm	27	27	Tr
Bristol	cm.	cm.	26	24	-
Hartland Point	c	c	26	24	-
Yeovilton		cm.	26	25	-
Portland Bill	o	c	27	*	-
Exeter	c	c	26	21	-
Plymouth	om.xcm.	cm.x	29	29	-
St. Eval	cm.om.	om.x	27	27	-
Predannack	o	o	34	*	-
Guernsey	cZ.	cm.	32	32	-
Scilly, St. Marys	o	o	37	*	-
Fairwood	cm.	cm.	27	26	-
Pembroke	om.	ocqm.	·	*	-
Aberporth	om.		28	27	-
Penrhos					
Holyhead (Valley)	cm.	cm.	29	26	-
Hawarden	cm.	cm.	28	28	-
Manchester	cm.sh	cm.sh	28	28	1
Squires Gate		iS.m.c	25	25	Tr
Carlisle	cSoSocm.	cm.ciSom.	28	·	Tr
Finningley	cm.	cshm.cm.	29	29	0.1
Spurn Head	c	o	29	*	-
Leeming	om.SoSoiSo	om.iSo	28	27	0.2
Tynemouth	cpsh	opSoho	31	29	0
Acklington	cm.So	cciSo	29	·	Tr
St. Abb's Head	oqcSoSo	cqpSo	25	*	0.6
Leuchars	cm.pSoc	cpShc	29	27	0.1
Bell Rock	psc	psc	*	*	*
Renfrew	bcm.	cm.ciSom.	28	27	Tr
Prestwick	cx	cx	28	27	-
West Freugh	c	ciSoc	28	28	Tr
Eskdalemuir	cbc	c	23	23	Tr
Point of Ayre	oc	c	38	·	-
Tiree	cbc	bcgcgc	28	27	-
Benbecula	c	c	32	25	-
Stornoway	c	cbcc	32	31	0.3
Cape Wrath	bcops	ciSo	29	25	-
Dalwhinnie			22	20	-
Aberdeen	ciShm.y	cyiSo	30	25	0.2
Rattray			29		-
Alness					
Wick	cpSocm.	cpSom.	25	25	2
Hatston	bcc	c	31	26	8
Lerwick	bc	bcc	22	13	-
Blacksod Point	c	c	34	*	1
Malin Head			32	*	Tr
Aldergrove	cm.SoSom	cSoSom.	34	25	
Cas. Archdale	c	c	31	29	-
Birr Castle	S	c	32	30	Tr
Collinstown	c	c	32	31	Tr
Rineanna	c	c	33	33	3
Valentia	r	a	37	36	-
Roches Point	c		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.

BRITISH SECTION

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

Friday 14th February 1947

No. 31130

OBSERVATIONS at 12h. G.M.T. 13th February — OBSERVATIONS at 18h. G.M.T. 13th February — 21h. — 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)	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)	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) Snow	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)
1	Kew	14.8	+6	NE'N	3	c/s	28	24	4	5	2	-	8	4	8	25	-	14.5	+6	NE	2	mo	30	26	5	5	-	-	8	8	-	18	-	4	cisocm	cmom	31	0.0	Tr
	Croydon	14.3	+2	NE'N	3	Sh	28	26	3	5	-	-	8	8	-	6	-	14.4	+4	NE'E	2	cf	29	27	3	5	-	-	8	8	-	5	-	8	cmshf	oshfof	29	0.0	Tr
	S. Farnborough	14.3	+2	NE	3	c/s	27	23	4	5	-	-	8	8	-	10	-	14.3	+2	NE'N	1	m	30	27	4	5	-	-	8	8	-	12	- 2"	8	omisho	om	30	0.0	Tr
	Boscombe Down	14.8	+4	ENE	3	mo	28	28	5	5	-	-	8	5	8	5	15	14.3	+2	ENE	2	mo	29	26	6	5	-	-	8	4	8	8	15	8	omoxc	cmox	29	0.0	-
	Calshot	16.3	0	NE	2	mo	30	25	6	5	-	-	8	5	8	8	15	13.8	+2	NE	3	cf	31	28	3	5	-	-	8	8	-	8	-	3	cmo	c2ocf	32	0.0	-
	Tangmere	13.2	-2	NE	2	mo	29	27	5	5	-	-	8	7	8	10	15	13.6	+2	NE	3	m	30	27	4	5	-	-	8	8	-	9	-	3	cmo	cmocm	30	0.0	-
2	Lympne	13.1	+2	NE'N	3	dodo	29	29	4	5	-	-	8	8	-	4	-	13.8	+6	NE	3	c/d	28	28	4	5	-	-	8	8	-	4	-	4	omoom	ododofom	30	0.0	0.5
	Manston	13.7	+4	NE	3	m	29	28	4	5	-	-	8	8	-	4	-	14.1	+2	NE	3	m	30	29	4	5	-	-	8	8	-	3	-	3	oidomom	om	30	0.0	Tr
	Boxted	14.8	+2	NNE	3	mo	28	26	5	5	-	-	8	8	-	10	-	15.0	+6	NNE	3	mo	28	25	5	5	-	-	8	8	-	11	-	4	cmomo	cmo	28	0.0	Tr
	Felixstowe	14.4	+6	NE	2	mo	29	27	5	5	-	-	8	8	-	10	-	14.4	+4	ENE	3	mo	29	27	5	5	-	-	8	8	-	10	-	8	oshomoomo	omo	30	0.0	Tr
	Gorleston	15.8	-2	ENE	3	mo	29	28	5	5	-	-	8	8	-	10	-	15.9	+2	ENE	2	mo	29	26	5	6	-	-	8	8	-	10	-	8	om	omo	29	0.0	-
3	Mildenhall	15.0	0	ENE	3	mo	28	27	5	5	-	-	8	8	-	9	-	15.2	+4	NE	2	mo	29	26	5	5	-	-	8	8	-	14	-	8	cmoc	cmo	29	0.0	-
	West Raynham	14.8	+2	ENE	3	mo	29	25	6	5	-	-	8	8	-	15	-	14.2	-4	ENE	3	mo	27	25	6	5	-	-	8	8	-	11	- 8"	9	cmo	cmo	29	0.0	-
	Waddington	15.9	0	E	3	c/s	30	29	6	5	-	-	8	8	-	10	-	16.1	+4	ENE	1	SoSo	29	29	6	5	-	-	8	8	-	10	- 14"	9	cshmocmo	cmocSoSomo	31	0.0	Tr
	Cranfield	14.8	0	ENE	4	mo	27	25	5	5	-	-	8	8	-	8	-	15.0	+4	ENE	3	mo	27	26	6	5	-	-	8	8	-	8	- 5"	8	cmemo	cmo	28	0.0	-
	Honiley	14.8	0	NE	4	m	28	28	4	5	-	-	8	8	-	10	-	14.8	0	NE	2	m	28	27	4	5	-	-	8	8	-	10	-	8	ofecm	omo	28	0.0	-
4	Little Rissington	14.9	0	ENE	4	c/f	25	25	4	5	-	-	8	8	-	3	-	15.1	+2	ENE	3	mo	26	24	5	5	-	-	8	8	-	5	72 6"	9	ofeem	omo	26	0.0	-
5	Defford	15.3	+2	NE	2	c/s	29	27	5	5	-	-	8	8	-	15	-	15.3	+2	NNE	3	mo	30	27	5	5	-	-	8	8	-	15	-	4	cshemox	cmoxomox	30	0.0	-
	Bristol	14.3	0	ENE	3	mo	29	26	6	5	-	-	8	5	8	13	25	13.9	+2	NE	3	mo	29	26	5	5	-	-	8	8	-	15	-	8	cmo	cmo	30	0.0	-
	Hartland Point	12.0	0	E	4	c	37	34	7	5	-	-	7	7	-	18	-	11.2	+2	E	4	c	29	25	7	5	-	-	7	7	-	-	-	3	c	c	40	0.0	-
	Yeovilton	13.5	+4	E'N	3	mo	30	28	6	5	-	-	8	5	-	6	25	12.9	-4	NE'E	3	mo	30	29	5	5	-	-	8	5	-	7	25		cmo	cm2	*	*	*
	Portland Bill	12.5	+4	E'N	4	mo	30	27	6	5	-	-	8	8	-	10	-	12.0	+2	E'N	4	mo	32	29	6	5	-	-	8	8	-	10	-	1	o	o	33	*	-
	Exeter	13.8	+4	ESE	4	c	30	24	7	5	-	-	8	3	8	8	15	13.6	+6	E	4	mo	31	26	6	5	-	-	8	8	-	13	-	3	c	cmo	31	0.0	-
	Plymouth	12.0	-2	E	2	mo	31	29	5	5	-	-	8	8	-	20	-	11.8	+4	E	2	mo	33	27	5	5	-	-	8	8	-	18	-	0	cmox	cmo	34	0.0	-
	St. Eval	11.1	-6	EN	4	mo	31	28	5	5	-	-	8	8	-	6	-	10.8	-2	E	5	mo	32	28	5	5	-	-	8	8	-	10	-	3	omoxcmo	cmo	33	0.0	-
	Lizard (Predannack)	09.1	0	E'S	4	c	38	33	7	5	-	-	8	8	-	10	-	08.6	-4	ESE	6	o	40	35	7	5	-	-	8	8	-	10	-	0	cq	oq	40	0.0	-
	Guernsey	11.7	+6	E	3	mo	34	30	6	5	-	-	8	4	8	8	15	11.6	+4	E	3	mo	33	30	6	5	-	-	8	5	8	6	15	0	c	c	35		-
6	Scilly, St. Marys	07.8	+4	E'S	5	c	41	34	7	5	-	-	8	8	-	12	-	07.1	+2	E'S	5	c	41	37	7	5	-	-	8	8	-	12	-	1	c	c	41	0.0	0.3
	Fairwood	13.2	+2	ESE	3	mo	31	27	6	5	-	-	7	7	-	20	-	13.5	+6	E	5	mo	30	26	6	5	-	-	7	4	7	20	25	3	cmc	cmobcmo	33	3.3	-
	Pembroke	12.7	+4	ESE	5	mo	31	31	6	5	-	-	8	8	-	20	-	13.1	+2	SE'E	5	mo	32	29	6	8	-	-	7	7	-	20	-	3	oqm	cqmo	..	0.5	-
7	Aberporth	13.7	+2	SE'E	3	c	31	25	7	5	-	-	8	8	-	18	-	13.8	+2	E'S	3	c	31	27	7	5	-	-	8	8	-	20	-	4	cmoc	c	..	0.0	-
	Penrhos																																						
8	Holyhead (Valley)	15.0	+2	E	4	mo	34	31	6	5	-	-	8	8	-	25	-	15.3	+6	E	4	mo	33	30	6	5	-	-	8	8	-	25	-	1	cmo	cmo	34	0.5	-
	Hawarden	15.6	0	E	2	m	32	28	4	5	-	-	8	5	8	17	15	16.2	+6	E	3	m	32	28	4	5	-	-	8	8	-	20	-	8	omcm	cmshcm	32	0.0	-
	Manchester	15.7	+2	ENE	2	Sh	30	28	4	5	-	-	8	4	8	8	15	16.5	+10	ENE	3	Sh	31	28	5	5	-	-	8	5	8	10	15	8	cshmo	cmosh	32	0.0	0.1
	Squires Gate	16.7	0	ENE	3	mo	32	30	6	5	-	-	8	4	8	20	40	17.0	+6	E	3	mo	32	31	6	5	-	-	8	6	8	18	40	4	ishc.	cciSocmo	33	0.0	Tr
	Carlisle	17.6	+14	ENE	2	mo	33	30	6	5	7	-	5	5	4	-	40	18.1	+2	E	3	mo	33	31	6	5	-	-	8	5	5	25	40	1	cmo iSomo	cmo	34	*	Tr
9	Ashbourne																																						
10	Finningley	15.9	+2	NE	2	Sh	32	30	6	5	-	-	8	5	8	8	15	16.2	+4	NE'E	3	mo	32	31	6	5	-	-	8	4	8	12	15 11"	9	cshmo	sshmo	32	0.0	0.1
	Spurn Head	15.4	0	E'N	3	o	31	31	7	5	-	-	8	8	-	-	-	15.4	0	ENE	4	o	32	32	7	8	-	-	8	8	-	-	- 10"	9	o	o	32	0.0	..
	Leeming	17.4	0	NNE	2	Sh	32	30	6	5	-	-	8	8	-	25	-	17.0	+2	NNE	2	c	32	28	7	5	-	-	8	8	-	20	-	8	omoiSosh	oSomoo	33	0.0	0.2
	Tynemouth	18.3	+2	ENE	4	c/ps	33	30	7	5	-	-	8	8	-	18	-	18.4	0	E	4	o	34	28	8	5	-	-	8	8	-	25	-	4	opsh	opsho	34	-	0.2
11	Acklington	19.1	+2	E	5	iSo	32	29	7	5	-	-	8	8	-	30	-	18.5	+2	NE	3	psh	32	30	7	5	-	-	8	8	-	20	- 9"	9	ciSo	ciSo	33	0.0	Tr
	St. Abb's Head	19.3	0	ENE	4	c/ps	32	32	7	5	-	-	7	7	-	18	-	19.3	+2	NE	4	q	33	24	8	8	-	-	8	4	4	15	25	4	ocposho	oqpsocq	34	*	0.6
	Leuchars	20.4	0	E	4	iSo	33	28	6	8	7	-	8	4	7	15	40	20.7	+2	E	4	c/ps	33	24	7	8	-	-	8	4	8	15	40	8	cisomo	cpsh	34	0.0	[illegible]
12	Bell Rock	21.0	+6	SE	5	pSo	33	28	7	8	2	-	6	4	-	25	-	20.1	+2	ESE	6	o	34	29	8	9	-	-	8	8	-	25	-	*	cps.	jpo	*	*	*
	Renfrew	19.6	0	E	4	mo	32	25	6	5	-	-	8	4	7	20	40	19.8	+10	ENE	4	m	33	26	4	5	-	-	8	3	8	20	40	5	omoiSomo	cmocz	33	0.0	Tr
	Prestwick	18.4	0	ENE	3	c	33	29	8	5	-	-	6	2	6	30	40	18.5	+8	ENE	3	c	33	29	8	5	-	-	8	1	8	30	40	0	cisqxc	cbcc	37	*	Tr
	West Freugh	17.6	+2	E	4	c.bc	34	30	7	5	7	-	5	4	5	30	40	17.6	+2	E	4	c	33	29	7	5	-	-	8	4	8	28	40	3	ccisobc	c.	35	*	Tr
	Eskdalemuir	18.6	0	NE'E	3	SoSo	30	24	7	6	-	-	5	4	5	9	72	18.9	+4	ENE	3	c/s	28	25	7	5	-	-	8	8	-	11	- 3"	8	~~cmoc~~ cSoSomo	ciSo	32	0.8	0.1
	Point of Ayre	16.7	+4	E'S	4	c	33	30	8	5	-	-	7	4	4	20	25	16.5	0	SE'E	3	c	35	28	8	5	-	-	7	4	4	20	25	0	shc	c	35	0.1	0.1
13A	Tiree	19.1	+2	ESE	4	c/s	32	28	5	-	-	-	8	4	-	10	-	18.9	0	ESE	4	c	34	27	8	5	-	-	8	5	8	20	40	0	cSScSoSoc2o	c2oiSoc	35	0.1	-
13B	Benbecula	20.4	0	ESE	4	c/p	35	27	8	8	6	-	6	4	4	25	40	21.0	+2	ESE	2	c	34	30	8	5	-	-	7	7	-	25	-	9	ccxSoc	c/pc	35	*	Tr
	Stornoway	21.5	+2	E	4	bc	35	23	8	8	4	-	4	4	3	27	57	21.2	-2	E	4	c	34	27	8	5	-	-	7	7	-	28	-	0	cpcbcy	bcyc	36	2.0	Tr
15	Cape Wrath	22.5	+4	E	5	b.bc	31	25	9	7	-	-	3	3	-	30	-	22.0	+6	E	5	bc	30	23	9	7	-	-	4	4	-	25	-	3	bc	cbc	34	*	-
	Dalwhinnie																	21.0	-4	E	1	mo	27	23	6	5	-	-	6	6	-	-	-	7		c	28	2.5	-
	Aberdeen	22.2	+2	ESE	3	c/s	33	22	7	5	-	-	8	1	8	20	40	21.9	0	ESE	2	Sh	33	25	7	5	-	-	8	4	8	15	40 4"	8	cisocy	cyisocish.	34	0.0	0.1
	Rattray	22.3	0	ESE	4	pSo	33	33	8	8	-	-	7	7	-	20	-	21.6	-4	E	5	c	33	32	8	8	-	-	8	8	-	15	-	9	cpso	c	36	*	-
	Alness	25.0	+4	E'S	4	b.bc	34	24	8	2	-	-	3	3	-	25	-	23.7	0	E	4	bc	32	25	8	4	-	-	4	4	-	25	-	8	~~cbc~~ cpsmc	cbc	35	6.4	-
	Wick																																						
16	Hatston	24.3	+6	SE	2	c.bc	35	29	8	8	-	-	5	3	5	25	40	24.2	+2	SE	2	b	30	25	8	5	-	-	2	2	-	35	-	8	bccbc	cbcb	35	*	-
	Lerwick	25.1	+2	NE'N	4	c.bc	35	27	8	5	-	-	5	5	-	20	-	25.4	+2	-	0	bc	32	27	8	5	-	-	4	4	-	20	-	4	c	cbccpshsbs	36	2.5	0.1
17	Blacksod Point †	11.5	+2	SE	5	c	35	31	7	5	-	-	8	8	-	15	-	11.8	+6	ESE	5	c.bc	34	30	8	8	-	-	5	5	-	15	-	0	c	c	38	*	-
18	Malin Head †	15.9	+4	SE	3	Sh	34	30	6	5	-	-	8	8	-	8	-	15.9	+2	SE'E	3	iSo	34	34	7	5	-	-	8	8	-	8	-	1	s	s	35	0.0	Tr
	Aldergrove	16.4	+2	ESE	3	SS	31	28	3	5	-	-	8	8	-	10	-	16.4	+2	ESE	3	mo	33	25	5	5	-	-	8	4	8	15	40	7	cmoSoSof	cJoSomoc2o	33	0.4	2
19	Cas. Archdale	14.3	+2	ESE	4	Sh	32	31	8	5	-	-	8	1	8	15	25	14.4	+2	ESE	4	c	32	30	8	5	-	-	8	8	-	40	-	3	ccsh	cshc	33	*	Tr
20	Birr Castle †	11.8	+2	SE	2	c	34	28	8	5	2	-	8	5	-	25	-	11.9	0	SE	2	c	33	29	8	5	2	-	8	5	-	25	-	4	c	c	34	0.0	-
	Collinstown †	14.3	+2	ESE	4	c	33	27	8	5	-	-	8	8	-	19	-	14.2	+2	E'S	3	c	34	30	7	5	-	-	8	8	-	20	-	3	c	c	34	0.0	Tr
	Rineanna †	11.5	+2	E'S	5	c	34	30	7	5	-	-	8	8	-	12	-	11.2	+2	E'S	5	c	34	27	8	5	-	-	8	8	-	15	-	1	c	c	35	0.0	-
	Valentia †	06.9	+10	ENE	5	c	37	33	7	5	-	-	8	8	-	17	-	06.5	+2	E	5	i6	38	34	6	5	-	-	8	8	-	17	-	1	c	r	38	0.0	Tr
	Roches Point †	10.6	+2	E??	6	c	37	33	8	6	7	-	6	4	-	15	-	09.8	0	ESE	6	c	37	33	7	8	-	-	8	8	-	15	-	1	c	c	39	*	-

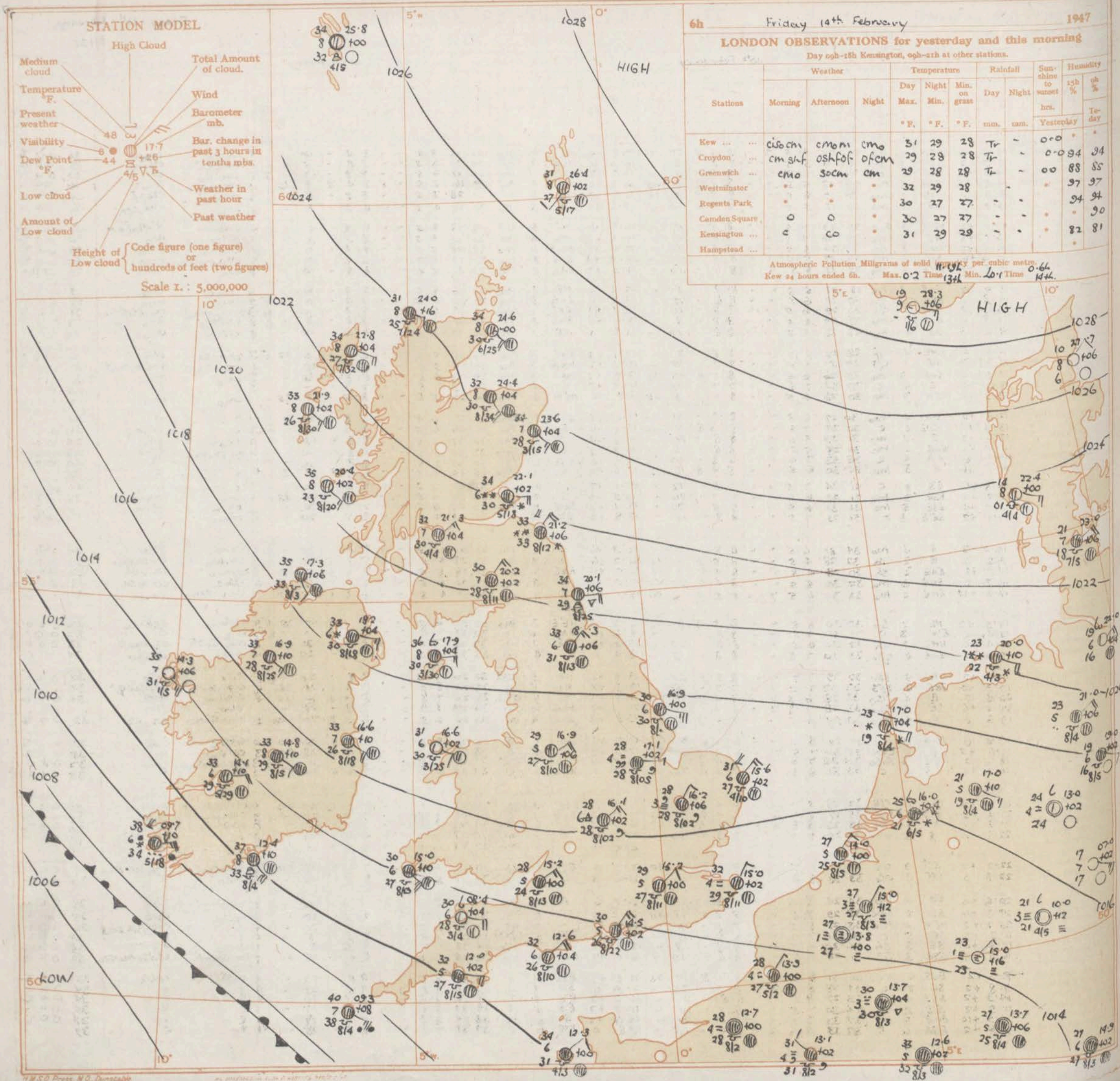
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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 Friday 14th February 1947
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
18h % Today
Kew ... ... ci5o cm cmom cmo 31 29 28 Tr - 0·0
Croydon ... cm slf oshfof ofcm 29 28 28 Tr - 0·0 94 94
Greenwich ... cmo 30cm cm 29 28 28 Tr - 00 88 85
Westminster * * * 32 29 28 - * 97 97
Regents Park * * * 30 27 27 - - 94 94
Camden Square 0 0 * 30 27 27 - - * * 90
Kensington ... c co * 31 29 29 - - * 82 81
Hampstead ...
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 13h Min. 40·1 Time 14h.
HIGH
HIGH
LOW
1028
1026
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006
1016
1014
1020
1022
60°
50°
5°W
0°
5°E
10°
HMSO Press, N.O. Dunstable

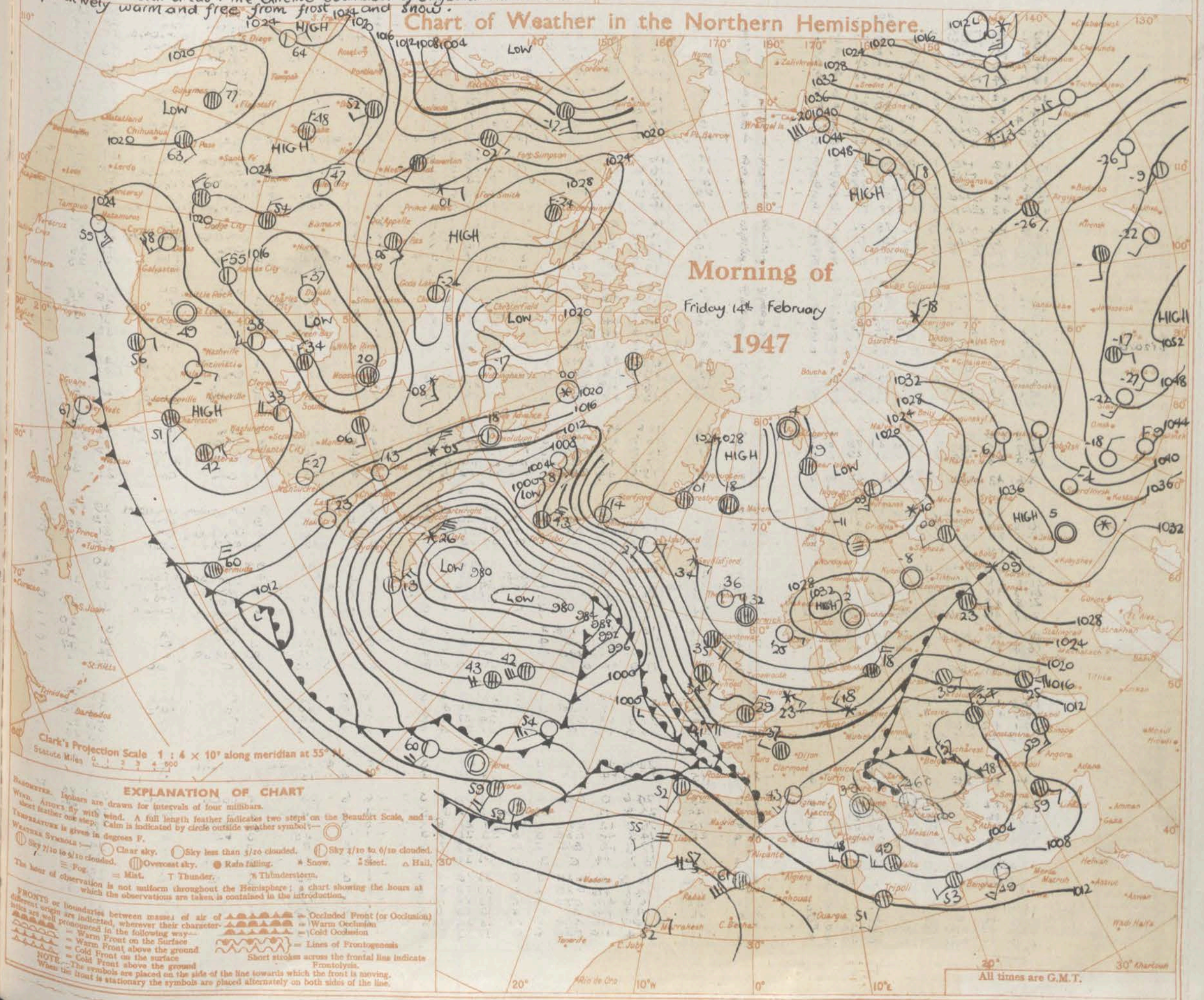
GENERAL INFERENCE

The low pressure to the southwest of England is slowly filling and moving southeast, with a trough persisting in the Bay of Biscay. The high pressure over Scandinavia is increasing. There will be little change in the weather over Great Britain, remaining cloudy and cold over most of the country, but temperature rising above freezing point in low lying districts of Scotland and Ireland. There will be scattered snow showers in Scotland and North of England. There is a risk of fog in the midlands and Eastern England especially to the west of industrial areas and in east coastal areas. The extreme southwest of England will remain comparatively warm and free from frost and snow.

FURTHER OUTLOOK

Little change from the wintry conditions now holding.

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 3/10 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 lines 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 14th February 1947

No. 34130

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

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		*	*	*	*	29	*	*	*	*	*	*	*	*	*	
	Croydon	217	13.1	+4	NE'E	2	m	29	27	4	5	-	-	8	8	-	3	-
	S. Farnborough	226	13.3	+6	NE'N	1	rs	29	27	3	5	-	-	8	8	-	7	-
	Boscombe Down	447	15.1	+6	ENE	2	m	28	26	4	5	-	-	8	8	-	9	-
	Calshot	8	14.7	+6	NNE	3	mo	31	28	5	5	-	-	8	8	-	8	-
	Tangmere	53	14.0	+4	NE	2	m/f	30	28	4	5	-	-	8	8	-	8	-
	Lympne	341	14.1	+2	NNE	3	mo	29	27	5	5	-	-	8	8	-	6	-
	Manston	140	14.7	+2	NE'N	2	m	30	28	4	5	-	-	8	8	-	7	-
2	Boxted	105	15.4	+2	N	3	mo	28	25	5	5	-	-	8	8	-	5	-
	Felixstowe	10	15.0	0	ENE	2	mo	29	27	3	5	-	-	8	8	-	9	-
	Gorleston	5	16.7	+8	E'N	3	mo	29	26	6	5	7	-	8	4	7	10	57
	Mildenhall	33	15.7	+2	NE	1	mo	28	28	5	5	-	-	8	8	-	10	-
	West Raynham	250	15.4	+2	NE	1	mo	27	26	6	5	-	-	8	8	-	12	-
	Waddington	235	16.6	+6	E	1	d.d.	29	28	5	5	-	-	8	8	-	8	-
3	Cranfield	340	15.4	+4	ENE	2	mo	27	24	6	5	-	-	8	8	-	20	-
	Honley	427	15.8	+2	ENE	2	mo	28	27	5	5	-	-	8	8	-	10	-
4	Little Rissington	731	15.9	+4	NE'E	3	mo	25	22	5	5	-	-	8	8	-	7	-
	Defford	58	16.3	+6	ENE	2	mo	29	22	5	5	-	-	8	8	-	17	-
5	Bristol	209	15.0	+6	ENE	3	mo	28	24	5	5	-	-	8	8	-	10	-
	Hartland Point	290	12.2	+4	E	4	c	29	23	7	5	-	-	8	6	-	15	-
	Yeovilton	50																
	Portland Bill	32	12.2	0	ENE	4	f	32	29	2	-	-	-	9	9	-	0	-
	Exeter	100	14.1	+2	NE	3	mo	30	27	6	5	-	-	8	8	-	21	-
	Plymouth	86	12.1	+6	ESE	4	mo	33	28	5	5	-	-	8	8	-	15	-
	St. Eval	345	11.8	+8	E	4	mo	32	29	5	5	-	-	8	8	-	10	-
	Predannack (Lizard)	293	09.7	+8	SE'E	6	mo	40	35	6	5	-	-	8	8	-	10	-
	Guernsey	349	12.2	+6	E'S	3	mo	33	30	6	5	-	-	8	5	8	6	15
	Scilly, St. Marys	263	08.1	+4	E	5	ir	41	39	7	5	-	-	8	8	-	15	-
6	Fairwood	268	14.3	+4	E	4	mo	29	26	5	5	-	-	4	4	-	25	-
	Pembroke	142	14.0	+8	SE	5	mo	32	32	6	5	-	-	8	8	-	20	-
	Aberporth	425	16.0	+10	ESE	3	mo	30	26	6	5	-	-	5	5	-	25	-
7	Penrhos	63																
	Holyhead (Valley)	32	16.3	+10	E	5	mo	32	32	6	5	-	-	8	8	-	25	-
	Hawarden	15	16.7	+4	E	2	mo	31	29	6	5	-	-	8	8	-	22	-
8	Manchester	230	16.5	+8	NE	2	mo	31	29	5	5	-	-	8	8	-	18	-
	Squires Gate	33																
	Carlisle	100	18.6	+2	ENE	2	mo	32	29	6	5	-	-	8	8	-	25	-
9	Ashbourne	590																
	Finningley	28	16.2	+2	NE	2	mo	31	31	6	5	-	-	8	8	-	10	-
10	Spurn Head	29	16.5	+10	E	4	o	31	31	7	5	-	-	8	8	-	15	-
	Leeming	105	17.3	+2	NNE	3	mo	32	30	6	5	-	-	8	8	-	21	-
	Tynemouth	108	19.1	+4	E	3	o	35	29	8	5	-	-	8	8	-	25	-
	Acklington	138	19.5	+4	ENE	5	c	33	30	7	5	-	-	8	8	-	25	-
11	St. Abb's Head	280	21.1	+8	NE	4	c8	32	32	7	-	2	-	8	8	-	8	-
	Leuchars	31	21.5	+6	E	4	iso	33	28	7	5	-	-	8	4	8	20	40
	Bell Rock	—	21.8	+8	E	5	ir	34	29	8	-	2	-	8	8	-	25	-
12	Renfrew	35	20.7	+6	ENE	4	mo	32	28	5	5	-	-	8	8	-	35	-
	Prestwick	30	19.2	+4	NE'E	3	c	32	25	8	5	-	-	8	8	-	34	-
	West Freugh	52	18.[illegible]	+6	E	4	c	32	28	7	5	-	-	8	8	-	31	-
	Eskdalemuir	794																
	Point of Ayre	30	17.6	+6	SE	3	o	35	28	8	5	-	-	8	8	-	25	-
13A	Tiree	44	19.8	+2	ESE	4	c	34	26	8	5	-	-	8	8	-	20	-
	Benbecula	27	21.7	+4	ESE	3	c	34	30	8	5	-	-	8	8	-	35	-
13B	Stornoway	12	22.1	+2	ESE	4	c	35	26	8	5	-	-	8	8	-	34	-
	Cape Wrath	367	22.8	0	NE'E	5	bc	31	25	8	2	-	-	4	4	-	24	-
15	Dalwhinnie	1176																
	Aberdeen	70						33										
	Rattray	46	24.1	+18	SE	5	c	32	31	7	8	-	-	8	8	-	15	-
	Alness	63																
	Wick	114	24.7	+2	E	4	bbc	33	28	7	5	-	-	3	3	-	25	-
16	Hatston	45	25.5	+6	-	0	bbc	32	27	8	5	-	-	3	3	-	40	-
	Lerwick	269	26.3	+10	-	0	c/s	32	28	8	5	-	-	8	8	-	15	-
17	Blacksod Point †	18	13.6	+10	ESE	5	bc	35	31	7	5	-	-	4	4	-	25	-
18	Malin Head †	84																
	Aldergrove	244	17.5	+4	E	3	mo	32	29	6	5	-	-	8	8	-	22	-
	Cas. Archdale	225	15.8	+6	ESE	4	c	33	28	8	5	-	-	8	8	-	30	-
19	Birr Castle †	173																
	Collinstown †	220	15.6	+10	ESE	4	c	33	29	7	5	-	-	8	8	-	22	-
20	Rineanna †	13	12.5	+6	E	5	d	35	28	7	5	-	-	8	8	-	26	-
	Valentia †	30	08.0	+2	E'N	5	iro	33	34	6	6	2	-	8	5	-	16	-
	Roches Point †	22	11.4	+6	ESE	6	c	33	34	8	8	-	-	8	8	-	15	-

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

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

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	15.3	+2	NNE	3	mo	29	26	5	5	-	-	8	8	-	25	-	4
	Croydon	15.2	0	NE	2	mo	29	27	5	5	-	-	8	8	-	11	-	5
	S. Farnborough	15.6	-2	NE'E	3	rs	29	26	6	5	-	-	8	4	8	12	25	8
	Boscombe Down	15.3	+2	ENE	3	mo	27	25	5	5	-	-	8	8	-	10	-	8
	Calshot	14.9	0	NE	3	mo	31	27	6	5	-	-	8	4	8	12	15	3
	Tangmere	14.5	+2	NE	3	mo	30	26	5	5	-	-	8	8	-	22	-	3
	Lympne	14.0	0	NNE	3	mo	30	28	5	5	-	-	8	8	-	8	-	4
	Manston	15.0	+2	NNE	2	m	32	29	4	5	-	-	8	8	-	11	-	3
2	Boxted	16.0	+4	NNE	2	mo	28	25	3	5	-	-	8	8	-	5	-	4
	Felixstowe	15.4	0	NE	3	rs	29	27	5	5	-	-	8	8	-	9	-	8
	Gorleston	15.6	+2	NE	3	c/pr	31	27	6	5	2	-	8	4	4	10	57	8
	Mildenhall	16.2	+6	NE	2	df	28	28	3	5	-	-	8	8	-	2	-	8
	West Raynham	15.6	0	NE	1	fog	29	28	5	5	-	-	8	8	-	18	-	9
	Waddington	17.1	+2	ENE	1	d.d.	28	28	4	5	-	-	8	8	-	5	-	9
3	Cranfield	15.9	+2	NE	1	mo	26	25	6	5	-	-	8	8	-	22	-	8
	Honley	16.1	+2	ENE	3	rs	28	28	6	5	-	-	8	8	-	12	-	8
4	Little Rissington	16.0	0	—	0	c	25	22	7	5	-	-	8	8	-	14	-	9
	Defford	16.2	-2	—	0	mo	29	24	5	5	-	-	8	8	-	21	-	4
5	Bristol	15.2	0	ENE	3	mo	28	24	5	5	-	-	8	8	-	13	-	8
	Hartland Point	12.4	+4	E	4	mo	30	28	6	5	4	-	4	3	4	15	-	3
	Yeovilton	14.1	*	E/N	3	mo	29	29	5	5	-	-	8	7	-	8	25	3
	Portland Bill	12.6	+4	ENE	4	mo	32	26	6	5	-	-	8	8	-	10	-	1
	Exeter	14.6	+10	N	3	mo	30	27	6	5	-	-	8	4	8	16	40	3
	Plymouth	12.0	-2	E	4	mo	32	27	5	5	-	-	8	8	-	15	-	0
	St. Eval	12.5	+6	E	4	mo	32	28	5	5	-	-	8	8	-	9	-	3
	Predannack (Lizard)	10.4	+6	SE'E	6	o	40	35	7	5	-	-	8	8	-	10	-	0
	Guernsey	12.3	0	ENE	2	mo	34	31	6	5	-	-	8	4	8	8	15	
	Scilly, St. Marys	09.3	+8	ENE	5	ir	40	38	7	5	-	-	8	8	-	15	-	1
6	Fairwood	15.1	+4	ENE	4	mo	29	26	6	5	-	-	8	8	-	22	-	3
	Pembroke	15.0	+10	ESE	5	mo	30	27	6	5	-	-	8	8	-	13	-	3
	Aberporth	15.4	+2	E	3	c	29	26	7	5	-	-	8	8	-	12	-	4
7	Penrhos																	
	Holyhead (Valley)	16.6	+2	E	2	mo	31	30	6	5	-	-	3	3	-	25	-	3
	Hawarden	16.9	+2	E'N	3	m	31	28	4	5	-	-	8	8	-	22	-	8
8	Manchester	16.9	+6	NE	3	mo	29	27	5	5	-	-	8	8	-	10	-	8
	Squires Gate	17.5	+2	E	3	mo	32	30	6	5	-	-	8	8	-	18	-	4
	Carlisle	18.6	+4	ENE	2	mo	33	29	6	5	-	-	8	8	-	25	-	1
9	Ashbourne																	
	Finningley	17.1	+4	E	2	rs	29	29	5	5	-	-	8	8	-	5	-	9
10	Spurn Head	16.9	0	E	5	mo	30	30	6	5	-	-	8	8	-	15	-	9
	Leeming	18.3	+6	NE	3	mo	33	31	6	5	-	-	8	8	-	12	-	8
	Tynemouth	20.1	+6	E	4	o	34	29	7	8	-	-	8	8	-	25	-	4
	Acklington	20.3	+6	E	4	c	33	30	7	5	-	-	8	8	-	25	-	9
11	St. Abb's Head	21.2	+6	NE	4	S0S0	33	33	7	-	2	-	8	8	-	12	-	4
	Leuchars	22.1	+2	E	4	S0S0	34	30	6	5	-	-	8	5	6	18	40	8
	Bell Rock	21.1	0	ESE	5	iso	35	29	8	-	2	-	8	8	-	15	-	*
12	Renfrew	21.3	+4	ENE	3	c	32	30	7	5	-	-	8	4	8	15	25	5
	Prestwick	19.9	+4	ENE	2	c	33	28	7	5	-	-	8	4	8	21	25	3
	West Freugh	19.2	+4	E	4	c	33	29	7	5	-	-	8	8	-	30	-	3
	Eskdalemuir	20.2	+2	NE	4	c	30	28	7	5	-	-	8	8	-	11	-	8
	Point of Ayre	17.9	+4	E	3	c	36	30	8	5	7	-	8	3	5	30	-	0
13A	Tiree	20.4	+2	ESE	3	c	35	23	8	5	-	-	8	8	-	20	-	3
	Benbecula	21.5	+2	ESE	3	c	33	26	8	5	-	-	8	8	-	30	-	0
13B	Stornoway	22.8	+4	ESE	4	c	34	27	8	5	-	-	7	7	-	32	-	0
	Cape Wrath	24.0	+16	E	2	c	31	25	8	5	-	-	7	7	-	2[illegible]	-	3
15	Dalwhinnie																	7
	Aberdeen	23.6	+4	E'S	3	c	34	28	7	5	-	-	8	3	8	15	40	8
	Rattray	25.0	+4	ESE	5	c	34	31	8	8	-	-	8	8	-	15	-	12
	Alness																	
	Wick	24.6	-02	ESE	4	c	34	30	8	5	-	-	6	6	-	25	-	8
16	Hatston	25.9	+2	-	0	bbc	31	25	8	5	-	-	3	3	-	40	-	8
	Lerwick	26.4	+2	SSW	2	cbc	31	27	8	5	-	-	5	5	-	17	-	8
17	Blacksod Point †	14.3	+6	ESE	5	b	35	31	7	5	-	-	1	1	-	25	-	3
18	Malin Head †	17.3	+6	E'E	2	c	35	33	7	5	-	-	8	8	-	8	-	3
	Aldergrove	18.2	+4	E	3	iso	33	30	6	5	-	-	8	8	-	18	-	8
	Cas. Archdale	16.9	+10	ESE	3	c	33	28	7	5	-	-	8	8	-	25	-	3
19	Birr Castle †	14.8	+10	ESE	2	c	33	29	8	5	-	-	8	8	-	25	-	4
	Collinstown †	16.6	+10	ESE	4	c	33	26	7	5	-	-	8	8	-	18	-	3
20	Rineanna †	14.1	+10	E	4	[illegible]	33	29	6	5	-	-	5	5	-	29	-	1
	Valentia †	09.7	+10	E/N	5	rs	38	34	6	6	2	-	8	5	-	18	-	1
	Roches Point †	12.4	+10	ESE	6	c	37	33	8	8	-	-	8	8	-	15	-	1

OBSERVATIONS during NIGHT

District	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)
1	Kew	cmo	cmo	29	28	-
	Croydon	ofom	cm	28	28	-
	S. Farnborough	om	omocmsh	28	27	Tr
	Boscombe Down	cmox	omox	27	27	-
	Calshot	cfommo	cmo	30	28	-
	Tangmere	cmffom	omo	30	28	-
	Lympne	odododomo	cmo	29	28	0.8
	Manston	om	om	28	28	-
2	Boxted	cmo	cmo	28	28	Tr
	Felixstowe	om	cshmo	28	28	Tr
	Gorleston	o2o	o2o	28	28	-
	Mildenhall	cmocm	oidof	27	27	Tr
	West Raynham	cmo	cmocdodom	26	26	0.1
	Waddington	csosomo	cdodom	28	*	-
3	Cranfield	cmo	cmo	25	24	-
	Honley	cmo	cmocidmo	26	25	Tr
4	Little Rissington	omo	c	25	25	-
	Defford	omo2x	oidoo2omo	28	28	Tr
5	Bristol	cmo	cmo	27	27	-
	Hartland Point	cbce	cbc	28	25	-
	Yeovilton		cmo	27	25	-
	Portland Bill	oof	oo	3[illegible]	*	-
	Exeter	cmo	cmo	29	28	-
	Plymouth	cmo2o	c2omo	31	31	-
	St. Eval	cmo	cmo	35	31	-
	Predannack (Lizard)	omo	o	35	*	-
	Guernsey	cmo	cmo			
	Scilly, St. Marys	cirir	irorirc	40	*	2
6	Fairwood	cmobcm	cmo	28	27	-
	Pembroke	omog	ogmo	*	*	-
	Aberporth	ccmo	omoc	28	27	-
7	Penrhos					
	Holyhead (Valley)	cmo	cmobcm	28	21	-
	Hawarden	cmomo	cmom	29	29	-
8	Manchester	omo	omo	29	*	-
	Squires Gate		moc	31	30	-
	Carlisle	cmo	cmo	32	30	-
9	Ashbourne	cmocidom	cmocidom	29	29	-
10	Spurn Head	o	omo	29	*	-
	Leeming	cmocsocm	cmo	31	29	Tr
	Tynemouth	opsmo	opor	34	32	Tr
	Acklington	cpshc	c	30	*	-
11	St. Abb's Head	cpf.scq	ososo	31	*	0.6
	Leuchars	psoso	csosom	32	31	2
	Bell Rock	ops	oiso	*	*	-
12	Renfrew	cmcmo	cmoc	31	30	Tr
	Prestwick	ccx	ca	31	30	-
	West Freugh	c	c	31	30	-
	Eskdalemuir	cisoc	c	27	27	Tr
	Point of Ayre	c	oc	32	*	-
13A	Tiree	c	cc	33	32	-
	Benbecula	coy	cc	32	25	-
13B	Stornoway	c	c	33	30	-
	Cape Wrath	bc	c	30	25	-
15	Dalwhinnie			25	24	
	Aberdeen	cisohc	c	32	29	Tr
	Rattray	c	c	29	0.3	
	Alness					
	Wick	cocb	bcc	32	25	Tr
16	Hatston	b	bcb	30	24	-
	Lerwick	cpsoc	c	28	17	-
17	Blacksod Point †	bc	b	33	*	-
18	Malin Head †		c	34	*	-
	Aldergrove	c2omo	cmo	32	30	Tr
	Cas. Archdale	c	c	32	31	-
19	Birr Castle †		c	33	33	-
	Collinstown †	c	c	31	32	-
20	Rineanna †	c	c	33	31	-
	Valentia †	r	r	36	34	5
	Roches Point †	c	c	36	*	-

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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections; Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.
‡ 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.

Saturday 15th February 1947

No. 31131

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

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	17·2	+8	NNE	2	m	31	25	4	5	2	-	8	7	8	31	-
	Croydon	17·6	+12	NE'N	2	cf	30	28	3	5	-	-	8	5	8	8	15
	S. Farnborough	17·9	+12	NE N	2	mo	31	27	6	5	-	-	8	6	8	12	25
	Boscombe Down	17·3	+8	ENE	2	mo	28	27	6	5	-	-	8	8	-	12	-
	Calshot	17·2	+10	N'E	3	mo	32	28	6	5	-	-	8	8	-	25	-
	Tangmere	16·7	+10	NE	3	mo	32	27	6	5	-	-	8	8	-	20	-
2	Lympne	16·2	+10	N'W	3	df	30	30	2	5	-	-	8	8	-	4	-
	Manston	16·6	+10	ENE	2	cf	33	30	4	5	-	-	8	8	-	2	-
	Boxted	17·6	+10	N	3	m	31	30	4	5	-	-	8	8	-	7	-
	Felixstowe	16·8	+6	NE	2	m	32	30	4	5	-	-	8	8	-	9	-
	Gorleston	18·5	+12	E	4	mo	31	28	5	5	-	-	8	8	-	10	-
3	Mildenhall	18·1	+12	NE	2	dd	31	30	5	5	-	-	8	5	8	5	15
	West Raynham	18·1	+12	NE'E	2	dd	30	30	5	5	-	-	8	8	-	6	-
	Waddington	19·0	+6	E	4	ido	29	29	4	5	-	-	8	8	-	6	-
	Cranfield	18·0	+10	NE	1	c/f	28	27	4	5	-	-	8	8	-	6	-
	Honiley	18·5	+12	NNE	2	cf	29	29	3	5	-	-	8	8	-	11	-
4	Little Rissington	18·1	+8	ENE	2	dS	27	25	4	5	-	-	8	8	-	10	-
5	Defford	18·7	+14	NNE	2	mo	30	25	5	5	-	-	8	8	-	10	-
	Bristol	17·7	+10	ENE	2	Zo	30	20	6	5	-	-	8	4	8	15	40
	Hartland Point	15·4	+14	E	4	mo	31	28	6	2	2	-	4	3	4	-	-
	Yeovilton	16·9	+12	E'N	3	mo	30	30	6	5	-	-	8	5	-	8	15
	Portland Bill	14·9	+12	ENE	4	mo	33	28	6	5	-	-	8	8	-	10	-
	Exeter	17·3	+14	NE	3	mo	31	27	5	5	-	-	8	4	8	15	25
	Plymouth	16·2	+22	ESE	4	mo	34	32	5	5	-	-	8	8	-	12	-
	St. Eval	15·2	+10	ESE	4	mo	33	28	6	5	2	-	8	6	8	12	-
	Lizard (Predannack)	14·1	+24	E'S	6	ido	38	37	6	5	-	-	8	8	-	7	-
	Guernsey	15·1	+14	E'N	3	mo	36	32	6	5	-	-	8	5	8	6	15
6	Scilly, St. Marys	13·0	+16	E'S	4	c/r	42	37	7	5	-	-	8	8	-	13	-
	Fairwood	17·5	+10	E	4	mo	31	26	6	5	-	-	8	4	8	17	25
	Pembroke																
	Aberporth	17·3	+8	ESE	4	mo	32	31	6	5	-	-	8	8	-	30	-
7	Penrhos	17·6	+10	ESE	3	c	32	28	7	5	-	-	8	8	-	20	-
8	Holyhead (Valley)	19·1	+16	E'N	4	mo	36	28	6	5	4	-	5	5	2	25	-
	Hawarden	19·5	+10	E	1	dS	32	29	4	5	-	-	8	8	-	20	-
	Manchester	18·9	+22	E'N	3	mo	31	28	5	5	-	-	8	8	-	10	-
	Squires Gate	19·7	+12	ENE	3	sh	34	32	6	5	-	-	8	5	8	14	15
	Carlisle	22·0	+14	ENE	2	dodo	34	28	6	5	-	-	8	5	8	18	25
9	Ashbourne																
10	Finningley	19·6	+14	ENE	3	mo	30	29	6	5	-	-	8	8	-	9	-
	Spurn Head	19·4	+10	E	5	mo	31	31	6	5	-	-	8	8	-	-	-
	Leeming	21·1	+10	NE	3	dodo	33	30	6	5	-	-	8	8	-	20	-
	Tynemouth	22·4	+12	E	4	c/phr	34	29	7	8	-	-	7	7	-	28	-
11	Acklington	22·6	+10	E	4	c	32	27	7	5	-	-	8	8	-	20	-
	St. Abb's Head	23·3	-2	E	4	q	33	33	7	5	-	-	8	8	-	20	-
	Leuchars	24·7	+14	E	4	c	35	27	7	8	-	-	8	4	8	25	40
12	Bell Rock	23·9	+12	ESE	5	o	35	26	8	7	-	-	8	8	-	25	-
	Renfrew	23·3	+8	ENE	4	d/s	34	30	4	5	-	-	8	4	8	12	40
	Prestwick	22·1	+12	ENE	3	c	35	28	8	7	-	-	8	3	8	25	40
	West Freugh	21·3	+12	E	4	cbc	36	30	7	5	7	-	5	3	5	18	25
	Eskdalemuir	22·6	+12	ENE	3	SoSo	30	27	6	6	-	-	8	8	-	11	-
	Point of Ayre	20·3	+14	E	3	psh	36	32	8	5	-	-	8	5	3	15	40
13A	Tiree	22·3	+12	ESE	4	c/s	37	28	8	5	-	-	8	5	8	29	40
	Benbecula	24·2	+14	ESE	3	c	36	24	8	5	-	-	8	8	-	30	-
13B	Stornoway	24·5	+8	ESE	3	c	36	26	8	5	-	-	7	7	-	28	-
	Cape Wrath	25·2	+2	E	4	c	33	28	8	5	-	-	7	7	-	25	-
15	Dalwhinnie																
	Aberdeen	26·0	+10	E'N	2	sh	34	22	7	5	-	-	8	4	8	20	40
	Rattray	26·5	+2	ESE	4	c	33	33	8	8	-	-	8	8	-	20	-
	Alness																
	Wick	26·7	+8	ESE	4	c	35	26	8	5	-	-	7	7	-	35	-
16	Hatston	27·6	+6	SE	3	coc	34	22	8	5	-	-	5	5	-	30	-
	Lerwick	28·0	+6	SSE	2	bc	36	35	8	8	6	3	4	3	4	20	40
17	Blacksod Point †	16·5	+10	SE'E	5	cbc	37	33	7	5	-	-	5	3	-	25	-
18	Malin Head †	19·7	+14	SE'E	3	c	38	31	8	5	-	-	7	7	-	8	-
	Aldergrove	20·3	+8	E	4	SoSo	35	31	6	5	-	-	8	8	-	20	-
19	Cas Archdale	19·1	+8	ESE	4	c	35	31	8	5	-	-	8	8	-	35	-
	Birr Castle †	16·5	+6	ESE	1	c	35	28	8	5	2	-	8	5	-	25	-
20	Collinstown †	19·0	+14	ESE	4	c	35	28	7	5	-	-	7	6	-	18	-
	Rineanna †	16·5	+10	E'S	5	c	36	29	7	5	-	-	8	8	-	28	-
	Valentia †	12·1	+14	E	6	c	41	34	8	5	7	-	8	5	-	26	-
	Roches Point †	15·6	+18	E'S	6	r/pr	37	33	8	8	-	-	8	8	-	15	-

OBSERVATIONS at 18h. G.M.T. 14th February (21h) 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)	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 ‡ 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	18·3	+6	NE'N	2	m	33	29	4	5	2	-	8	5	8	25	-	4	cmom	cm	33	0·0	-
Croydon	18·5	+8	NNE	2	f-	32	30	3	-	-	-	9	9	-	0	-	8 1"	cmf	ofidof	32	0·0	Tr
S. Farnborough	18·7	+8	N'W	1	m	31	29	4	5	-	-	8	8	-	12	-	8 2"	cmosoh	cmo	32	0·0	-
Boscombe Down	18·3	+10	NE'N	2	mo	29	25	6	5	-	-	8	8	-	12	-	8	cmox	omox	30	0·0	-
Calshot	17·3	+2	NNE	3	mo	32	28	6	5	-	-	8	8	-	35	-	3	cmo	cZomo	34	0·0	-
Tangmere	17·7	+10	NNE	3	m/f	32	28	4	5	-	-	8	8	-	10	-	3	oomo	cmo offm	32	0·0	-
Lympne	17·2	+10	NNE	2	cf	31	30	3	5	-	-	8	8	-	4	-	4	omodof	pdodofpf	33	0·0	Tr
Manston	17·6	+10	NE	3	m	33	31	4	5	-	-	8	8	-	6	-	3	cf	om	35	0·0	-
Boxted	18·7	+10	NNE	3	m/f	31	30	4	5	-	-	8	8	-	4	-	4	cdodo mom	ofom	31	0·0	Tr
Felixstowe	18·0	+8	NE'N	3	mo	32	31	5	5	-	-	8	8	-	8	-	8 1"	osh omo	ofomo	33	0·0	Tr
Gorleston	19·6	+10	E'N	4	iso	31	26	5	6	-	-	8	8	-	8	-	8	ozm	oisoZo	31	0·0	Tr
Mildenhall	19·3	+10	ENE	3	mo	31	29	5	5	-	-	8	8	-	7	-	8	oidofcido	cmoem	32	0·0	Tr
West Raynham	19·2	+8	ENE	3	mo	29	27	6	5	-	-	8	8	-	8	-	9	cdomo	cmo	30	0·0	0·3
Waddington	20·4	+10	E	4	m	29	28	4	5	-	-	8	8	-	8	-	9 13"	c dodo ; domo	cidomo, cmo	30	0·0	·
Cranfield	18·5	+8	ENE	3	mo	31	29	5	5	-	-	8	8	-	6	-	8 5"	cmo of	ofomo	33	0·0	Tr
Honiley	19·3	+10	ENE	3	m	30	28	4	5	-	-	8	8	-	9	-	8 4"	cmocdfcf	cm	30	0·0	Tr
Little Rissington	19·2	+14	ENE	2	mo	28	24	5	5	-	-	8	8	-	10	-	9 6"	omoSoSomo	omo	29	0·0	Tr
Defford	19·2	+10	NNE	2	Zo	31	23	5	5	-	-	8	8	-	10	-	4	cZo	omox	31	0·0	-
Bristol	18·4	+6	ENE	3	Zo	29	21	5	5	-	-	8	5	8	12	25	8	cmo	cZo	30	0·0	-
Hartland Point	16·4	+8	NE	3	mo	31	29	6	5	-	-	8	8	-	-	-	3	cbc	c	32	0·7	-
Yeovilton	18·3	+8	ESE	2	mo	31	23	6	1	-	-	8	8	-	20	-		cmo	cmemocm	*	·	*
Portland Bill	15·8	+10	ENE	3	mo	33	28	6	5	-	-	8	8	-	10	-	1	o	o	35	·	-
Exeter	18·3	+12	NE	3	mo	30	27	6	5	-	-	8	4	8	15	40	3	cmo	cmo	32	0·0	-
Plymouth	17·3	+10	E	1	m	34	29	4	5	-	-	8	8	-	15	-	0	cmo	cmocZem	35	0·0	-
St. Eval	16·9	+10	E	3	mo	34	29	5	5	-	-	8	8	-	15	-	1	omo cZo	cZo	35	0·0	Tr
Lizard (Predannack)	15·4	+8	E'S	5	mo	38	35	6	5	-	-	8	8	-	10	-	1	cidmo	lromo	40	0·0	0·1
Guernsey	15·9	+10	E'N	2	mo	38	33	6	5	-	-	8	4	8	10	15	0	c	cZo	39		-
Scilly, St. Marys	14·5	+10	E'S	4	c/d	41	39	6	5	-	-	8	8	-	-	-	1	crrc	id.o	43	0·0	2
Fairwood	18·3	+8	ESE	2	mo	31	28	6	5	-	-	8	8	-	30	-	3	cmo	cmocZo	32	0·0	-
Pembroke																						
Aberporth	18·2	+8	E	3	mo	32	32	6	5	-	-	8	8	-	30	-	3	omo cmo	omom	*	0·0	-
Penrhos	18·7	+10	E	2	c	32	27	7	5	-	-	8	8	-	25	-	4	C	c	·	0·0	-
Holyhead (Valley)	19·9	+8	E	4	m	33	30	4	5	-	-	8	5	8	15	25	3	dbcmoZo	cZomo	37	3·7	-
Hawarden	20·5	+10	ESE	2	m	32	30	4	5	-	-	8	4	8	12	25	8	cshmcm	cdodem	32	0·0	Tr
Manchester	19·9	+8	E'N	3	e/s	30	29	4	5	-	-	8	8	-	10	-	8	cmo	csmocdo	31	0·0	Tr
Squires Gate	20·6	+8	E	3	mo	33	30	5	5	-	-	8	7	-	14	-	4	moshc	cmo	35	0·0	Tr
Carlisle	23·7	+18	ENE	3	sh	33	29	6	5	-	-	8	5	8	25	25	3	cmocidomo	cdodomocis	34	·	Tr
Ashbourne																						
Finningley	21·0	+10	ENE	3	mo	31	29	6	5	-	-	8	8	-	8	-	9	cshmo	cmo, cdodo, cmo	31	0·0	0·2
Spurn Head	21·0	+10	E	5	mo	31	31	6	5	-	-	8	8	-	-	-	9 9"	omo	o	31	·	·
Leeming	22·3	+6	NE	3	mo	33	29	6	5	-	-	8	8	-	25	-	8	cmoomoolo	omo	34	0·0	-
Tynemouth	21·3	+6	NE	3	c/ps	34	28	7	8	-	-	8	8	-	28	-	4	cphoc	eqsh	34	0·0	0·6
Acklington	24·0	+10	ENE	3	iso	32	29	7	5	-	-	8	8	-	20	-	9 9"	c	ciso	33	0·0	Tr
St. Abb's Head	23·3	0	E	4	cq	33	33	8	5	-	-	8	8	-	18	-	4	cqpsocq	cq	35	·	0·4
Leuchars	25·4	+6	E	4	e/s	33	28	8	5	-	-	8	4	8	15	40	8 3"	cpsh	cclsomoc	35	0·0	Tr
Bell Rock	24·5	+4	E'N	5	o	35	26	8	9	-	+	8	8	-	25	-	·	jpo	jpo	·	·	·
Renfrew	24·1	+6	ENE	3	mo	33	30	5	7	-	-	8	5	8	12	40	5	cmocshmo	cmo	35	0·0	-
Prestwick	23·0	+8	ENE	3	c	34	30	7	5	-	-	8	8	-	35	-	3	c	cishc	36	·	Tr
West Freugh	22·1	+6	E	5	mo	33	28	6	5	-	-	8	4	8	15	25	3	c	cm	38	·	-
Eskdalemuir	23·6	+6	NE'E	3	iso	29	26	8	5	-	-	8	8	-	11	-	8 3"	cSoSomo	oSoSomocISo	31	0·0	0·3
Point of Ayre	21·1	+6	E'N	4	c	36	29	8	5	-	-	7	3	4	23	25	0	cpsh	c	37	0·0	Tr
Tiree	24·2	+8	ESE	4	c	36	24	8	5	-	-	8	8	-	15	-	3	cciSoc	c[illegible]	38	0·0	-
Benbecula	24·3	+2	ESE	3	c	37	27	8	5	-	-	8	3	8	25	57	0	ccy	cyc	37	·	-
Stornoway	25·1	+8	SE	3	c	35	27	8	5	-	-	7	7	-	30	-	0	c	c	36	0·0	Tr
Cape Wrath	26·3	+2	SE	3	cbc	31	28	9	5	7	-	5	4	3	25	-	3	c	c	36	·	-
Dalwhinnie	25·5	+8	E	1	c	28	25	7	5	-	-	8	8	-	-	-	7		c	29	0·4	-
Aberdeen	26·7	+6	ESE	2	c/s	33	22	7	5	-	-	8	3	8	15	40	8 4"	cyisho	cyisohc	34	0·0	Tr
Rattray	26·7	+8	ESE	3	c	32	32	8	8	-	-	8	8	-	20	-	9 12"	C	c	34	·	-
Alness																						
Wick	27·3	+4	ESE	3	c	34	24	8	5	-	-	7	7	-	30	-	8	cyc	cpfbc	36	0·3	Tr
Hatston	27·9	+6	SE	1	c	34	26	7	8	-	-	7	3	7	15	25	8	bcc	ccpshc	35	*	Tr
Lerwick	29·0	+6	SE	3	bc	33	24	8	5	3	-	4	4	+	20	-	8 2"	cciSobc	bcbcybc	37	4·0	Tr
Blacksod Point †	17·0	+2	ESE	5	c	36	32	7	6	-	-	7	7	-	15	-	3	bc	c	38	·	-
Malin Head †	20·5	+6	SE'E	3	c	37	33	8	9	-	-	6	6	-	8	-	3	c	c	39	0·3	-
Aldergrove	21·1	+2	E	4	c	34	30	7	5	-	-	8	5	8	20	40	4	cSoSomo	roSo isoc	35	0·0	0·5
Cas Archdale	19·9	+6	SE	2	c	35	31	8	5	-	-	8	2	8	25	40	4	c	c	37	0·0	-
Birr Castle †	17·5	+6	E	1	cbc	34	27	8	5	-	-	5	5	-	25	-	4	c	c	36	0·0	-
Collinstown †	19·4	+6	ESE	4	iro	35	31	6	5	-	-	8	8	-	17	-	1	c	c	36	0·1	Tr
Rineanna †	17·2	+6	ESE	4	iro	36	32	7	5	7	-	8	5	-	40	-	1	c	c	37	0·0	Tr
Valentia †	13·3	+8	E	4	iro	40	36	8	5	-	-	7	7	-	22	-	1	c	r	41	0·0	0·3
Roches Point †	16·7	+8	ESE	6	roro	37	35	6	6	2	-	8	4	-	8	-	1	pr	s	38	·	0·6

† Birr Castle reports at 1500. Maximum temperature and rainfall read at 1800.

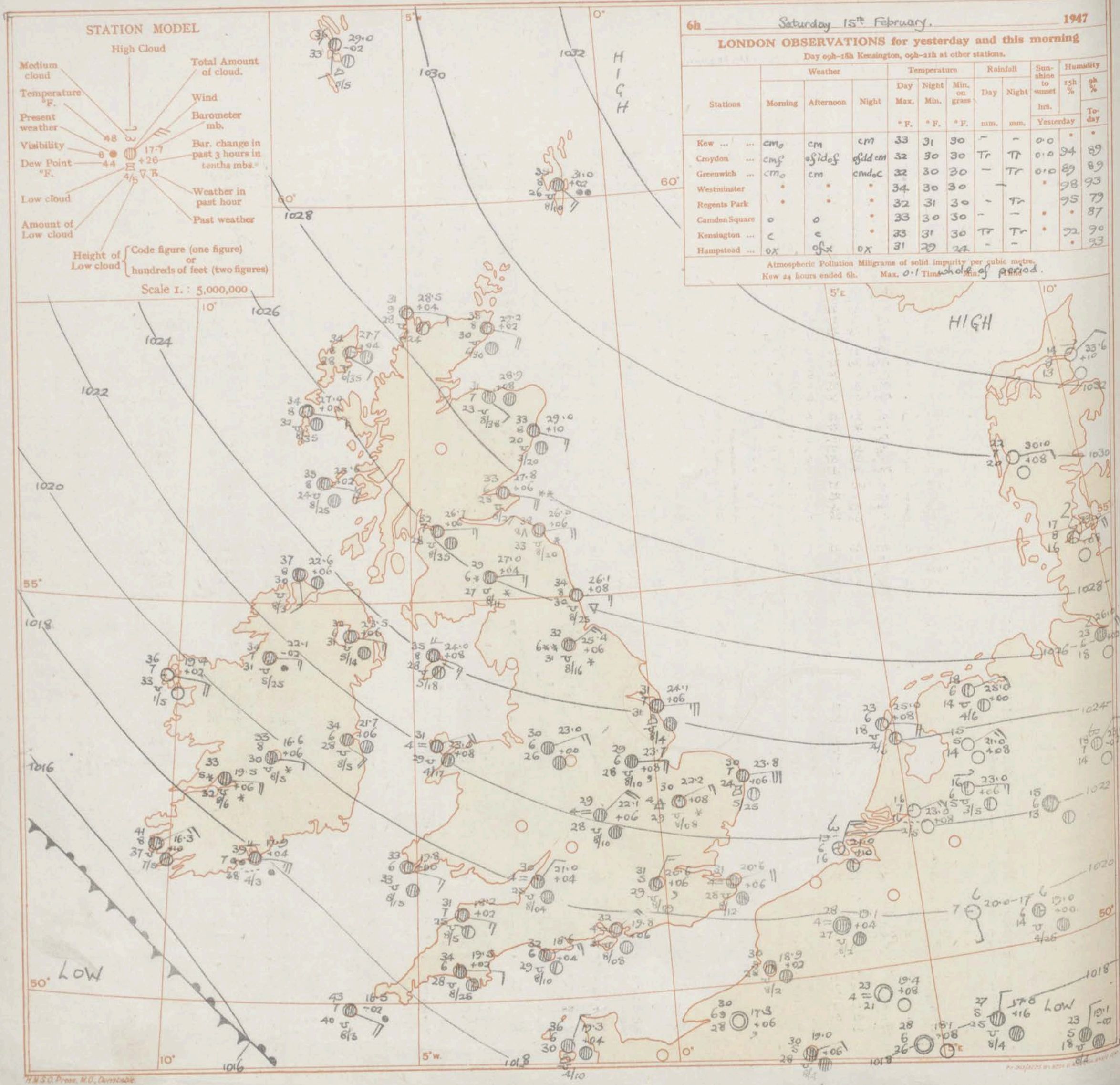
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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 Saturday 15th February. 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	hrs. Yesterday	15h % Yesterday	9h % Today
Kew	cm₀	cm	cm	33	31	30	–	–	0·0	*	*
Croydon ...	cmf	ofidof	ofild cm	32	30	30	Tr	Tr	0·0	94	89
Greenwich ...	cm₀	cm	cmd₀c	32	30	30	–	Tr	0·0	89	89
Westminster	*	*	*	34	30	30	–		*	98	93
Regents Park	*	*	*	32	31	30	–	Tr		95	79
Camden Square	o	o	*	33	30	30	–	–	*	*	87
Kensington ...	c	c	*	33	31	30	Tr	Tr	*	92	90
Hampstead ...	ox	ofx	ox	31	29	24	–	–		*	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time whole of period. Min. Time

H.M.S.O. Press, M.O., Gainsborough

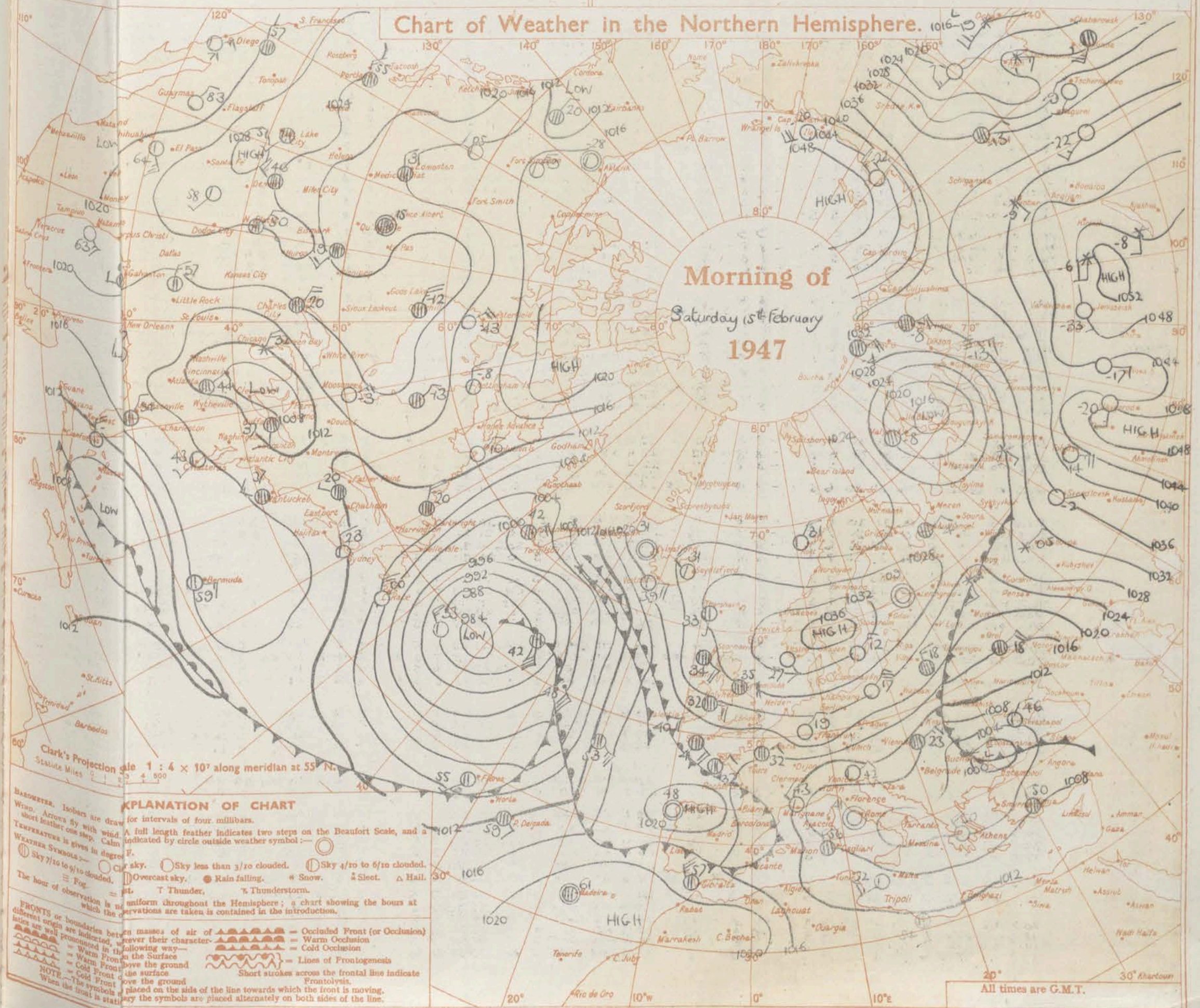
GENERAL INFERENCE

A large anticyone centred over Scandinavia will maintain a very cold easterly urrent over the British Isles. Bright periods will become increasingly general in East and South England the Midlands and parts of wales, and the frost will become severe tonight in some districts. Weather will be cloudy elsewhere with temperatus mainly around freezing. There will be scattered snowfalls, chiefly in North England, south and East Scotland and at first in parts of Southwest England and South Wales.

FURTHER OUTLOOK

Very cold weather continuing. Frost day and night over southern districts will be severe in some areas. Local snowfalls in the north.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm 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 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, however their character-istics 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 15th February 1947

No. 31131

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

District	Stations	Height above M.S.L. in feet	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)	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		*	*	*	*	31	*	*	*	*	*	*	*	*	*	
	Croydon	217	19.8	+6	NNE	2	df	31	30	3	5	-	-	8	8	-	2	-
	S. Farnborough	226	20.3	+10	NE'N	2	ido	31	29	4	5	-	-	8	8	-	5	-
	Boscombe Down	417	20.3	+6	NE	2	mo	31	29	5	5	-	-	8	8	-	8	-
	Calshot	8	19.9	+8	-	0	mo	32	28	6	5	-	-	8	8	-	15	-
	Tangmere	53	19.5	+10	NNE	3	m	32	31	4	5	-	-	8	8	-	5	-
	Lympne	341	18.8	+8	NE'N	3	ido	31	29	4	5	-	-	8	8	-	4	-
	Manston	140	19.4	+8	ENE	3	cf-	32	29	3	5	-	-	8	8	-	10	-
2	Boxted	105	20.3	+6	NNE	3	m	31	30	4	5	-	-	8	8	-	12	-
	Felixstowe	10	20.1	+10	E'N	5	mo	33	25	6	5	-	-	8	8	-	21	-
	Gorleston	5	22.5	+6	E'N	6	iso	32	28	6	3	2	-	8	4	4	10	40
	Mildenhall	15	21.1	+6	ENE	3	c/s	31	30	4	5	-	-	8	8	-	10	-
	West Raynham	250	21.1	+8	ENE	4	mo	30	29	5	5	-	-	8	8	-	8	-
	Waddington	335	22.6	+6	E	4	ido	29	28	5	5	-	-	8	8	-	10	-
3	Cranfield	340	20.4	+4	NE	4	df	29	29	3	5	-	-	8	8	-	5	-
	Honiley	427	21.5	+10	ENE	3	mo	29	28	5	5	-	-	8	8	-	8	-
4	Little Rissington	731	21.2	+10	NE'E	3	f	27	26	2	-	-	-	9	9	-	0	-
	Defford	58	21.3	+8	NNE	2	mo	31	26	6	5	-	-	8	8	-	12	-
5	Bristol	209	20.5	+8	NE	2	mo	29	23	5	5	-	-	8	8	-	8	-
	Hartland Point	299	18.2	+4	E	3	c	30	24	7	5	-	-	8	8	-	25	-
	Yeovilton	50																
	Portland Bill	32	18.0	+8	ENE	3	mo	34	29	6	5	-	-	8	8	-	10	
	Exeter	100	20.2	+6	-	0	mo	30	26	6	5	-	-	8	7	5	20	[illegible]
	Plymouth	86	19.1	+10	E	2	mo	33	27	5	5	-	-	8	8	-	20	-
	St. Eval	345	18.6	+6	ESE	1	mo	33	29	5	5	-	-	8	8	-	20	-
	Predannack	293	17.6	+10	ESE	5	mo	39	36	6	5	-	-	8	8	-	10	-
	Guernsey	340	18.8	+10	ENE	2	mo	38	32	6	5	-	-	8	4	8	8	15
	Scilly, St. Marys	163	16.9	+10	ESE	4	dd	41	40	7	5	-	-	8	8	-	8	-
6	Fairwood	268	20.1	+10	ESE	4	mo	30	25	6	5	-	-	8	4	8	20	25
	Pembroke	142	19.5	0	ESE	4	mo	32	32	6	5	-	-	8	8	-	28	-
	Aberporth	425	20.1	+6	ESE	2	mo	31	28	6	5	-	-	8	8	-	24	-
7	Penrhos	63																
	Holyhead (Valley)	32	21.5	+8	E	4	m	32	30	4	5	-	-	8	8	-	22	-
	Hawarden	15	22.6	+8	E	2	mo	31	28	6	5	-	-	8	8	-	13	-
8	Manchester	230	22.3	+10	ENE	3	mo	30	27	5	5	-	-	8	8	-	10	-
	Squires Gate	33																
	Carlisle	100	24.5	0	ENE	2	mo	31	30	6	5	-	-	7	4	7	18	26
9	Ashbourne	590																
	Finningley	28	22.9	+6	NE	3	mo	31	30	6	5	-	-	8	8	-	12	-
10	Spurn Head	29	22.8	+6	E	5	o	31	31	7	5	-	-	8	8	-	15	-
	Leeming	105	24.4	+8	-	0	mo	32	29	6	5	-	-	8	8	-	16	-
	Tynemouth	108	25.2	+8	E	3	c/s	35	29	7	8	-	-	8	8	-	28	-
	Acklington	138	25.6	+6	E	3	c	33	30	7	5	-	-	8	8	-	20	-
11	St. Abb's Head	280	25.7	+6	E	4	ps	33	28	8	5	-	-	7	7	-	12	-
	Leuchars	31	26.7	+6	NE	4	c/s	34	30	7	5	-	-	8	4	8	15	25
	Bell Rock	—	26.2	+12	ESE	5	o	35	26	8	·	2	-	8	8	-	25	-
12	Renfrew	35	26.1	+10	ESE	3	mo	33	29	6	5	-	-	8	8	-	30	-
	Prestwick	30	24.6	+2	ENE	4	c	33	25	7	5	-	-	8	8	-	35	-
	West Freugh	52	23.7	+2	ESE	4	c	33	30	7	5	-	-	8	4	8	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	22.6	+4	SE'E	4	o	36	29	8	6	-	-	8	8	-	20	
13A	Tiree	44	24.8	+6	SE'E	4	c	35	26	8	5	-	-	8	8	-	20	-
	Benbecula	27	26.1	+14	ESE	2	c	35	23	8	5	-	-	8	8	-	35	-
13B	Stornoway	12	23.9	+10	ESE	3	c	34	28	8	5	-	-	6	6	-	34	-
	Cape Wrath	367	27.3	+2	E	3	bc	30	21	9	5	*	*	4	4	*	25	*
15	Dalwhinnie	1176																
	Aberdeen	79																
	Rattray	40	28.2	+10	ESE	4	c	32 (33)	32	8	8	-	-	8	8	-	15	-
	Alness	63																
	Wick	114	28.6	+4	ESE	4	c	34	23	8	5	-	-	8	8	-	25	-
16	Hatston	45	29.5	+10	S	2	c	34	23	8	8	-	-	8	4	8	25	40
	Lerwick	269	30.6	+8	SE	3	c	34	22	8	5	-	-	7	7	-	25	-
17	Blacksod Point †	18	19.0	+12	NE'N	3	c	36	33	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	22.9	+6	E'S	3	iso	34	30	6	5	-	-	8	5	8	15	25
	Cas. Archdale	225	21.1	+6	ESE	3	iro	34	31	7	6	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	20.5	+2	E'S	2	2o	34	26	6	5	-	-	8	8	-	15	-
20	Rineanna †	13	18.5	+10	ESE	4	rs	33	31	5	5	-	-	8	8	-	15	-
	Valentia †	30	14.7	+4	E	6	roro	40	36	7	5	-	-	8	8	-	12	-
	Roches Point †	22	17.7	+2	SE'E	6	DD	39	38	4	5	-	-	8	4	-	8	-

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

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)	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	20.8	+6	NE	3	m	32	27	4	5	2	-	8	5	8	21	-	4
Croydon	20.6	+6	NE'E	3	mo	31	29	5	5	-	-	8	8	-	9	-	81
S. Farnborough	20.8	+6	NE	2	cld	31	30	3	5	-	-	8	8	-	8	-	8
Boscombe Down	20.8	+6	NE	3	m	30	28	4	5	-	-	8	8	-	3	-	8
Calshot	20.2	+4	NE	1	mo	29	28	6	5	-	-	8	8	-	10	-	3
Tangmere	19.8	+6	NE	3	m	32	31	4	5	-	-	8	8	-	8	-	3
Lympne	19.7	+6	NE	3	mo	30	27	5	5	-	-	8	8	-	13	-	4
Manston	20.6	+6	ENE	4	m	31	28	4	5	-	-	8	8	-	12	-	3
Boxted	21.6	+8	ENE	4	mo	31	27	6	5	-	-	8	8	-	8	-	4
Felixstowe	21.4	+10	ENE	5	mo	31	28	6	5	-	-	7	5	7	14	15	8
Gorleston	23.8	+6	E	6	fbc	30	24	7	3	-	-	5	5	-	25	-	8
Mildenhall	22.2	+8	ENE	3	rs	30	29	4	5	-	-	8	8	-	8	-	81
West Raynham	22.5	+8	ENE	4	mo	28	26	6	5	-	-	8	8	-	14	-	98
Waddington	23.7	+8	E'S	4	mo	29	28	6	5	-	-	8	8	-	10	-	913
Cranfield	21.3	+6	ENE	5	rs	29	27	4	5	-	-	8	8	-	5	-	85
Honiley	22.1	+6	NE	4	m	29	28	4	5	-	-	8	8	-	10	-	8
Little Rissington	21.7	+4	NE'E	4	F	28	28	1	-	-	-	9	9	-	0	-	96
Defford	22.3	+6	NNE	3	mo	31	27	5	5	-	-	8	8	-	6	-	4
Bristol	21.0	+4	NE	4	m	30	25	4	5	-	-	8	8	-	4	-	84
Hartland Point	18.2	+2	ESE	3	c	31	25	7	5	-	-	8	8	-	25	-	8
Yeovilton	18.8	+-	NE	3	mo	31	29	6	5	-	-	8	8	-	10		3
Portland Bill	18.6	+4	ENE	3	mo	32	29	6	5	-	-	8	8	-	10	-	1
Exeter	20.6	+2	-	0	mo	31	28	6	5	-	-	8	8	-	33	-	3
Plymouth	19.5	+2	E	1	mo	34	28	6	5	-	-	8	8	-	25	-	0
St. Eval	18.8	+2	SE	4	dod.	34	30	5	5	-	-	8	8	-	25	-	6
Predannack	17.6	0	ESE	4	cld	40	38	6	5	-	-	8	8	-	10	-	1
Guernsey	19.3	+4	NE'N	2	mo	36	30	6	8		-	8	4	8	10	25	
Scilly, St. Marys	16.5	-2	SE	4	c	43	40	7	5	-	-	8	8	-	8	-	1
Fairwood	20.6	+8	E	4	mo	31	28	6	5	-	-	6	3	6	20	25	3
Pembroke	19.8	0	SE	3	mo	33	33	6	5	-	-	8	8	-	15		6
Aberporth	20.9	+4	E	3	mo	31	29	6	5	-	-	8	5	8	10	25	4
Penrhos																	
Holyhead (Valley)	23.0	+8	E'N	4	m	31	29	4	5	-	-	8	4	8	17	25	3
Hawarden	23.4	+8	E	3	mo	31	27	6	5	-	-	8	8	-	16	-	8
Manchester	23.0	0	ENE	3	mo	30	26	6	5	-	-	8	5	,	18	-	8
Squires Gate	24.0	+16	E	3	c	32	31	7	5	-	-	7	7	-	29	-	4
Carlisle	25.5	+10	NE	2	mo	31	29	6	5	-	-	8	8	-	15	-	3
Ashbourne																	
Finningley	23.9	+6	E	2	mo	30	29	6	5	-	-	8	8	-	18	-	911
Spurn Head	24.1	+6	E	5	o	31	31	7	8	-	-	8	8	-	15	-	99
Leeming	25.4	+6	NE	3	soso	32	31	6	5	-	-	8	8	-	16	-	81
Tynemouth	26.1	+8	E	3	o	34	30	8	5	-	-	8	8	-	25	-	4
Acklington	26.6	+8	E	3	c	32	30	7	5	-	-	8	8	-	20	-	9
St. Abb's Head	26.5	+6	E	4	cq	38	33	8	5	-	-	8	8	-	20	-	4
Leuchars	27.8	+6	ESE	4	c/s	33	28	6	5	-	-	8	8	-	27	-	83
Bell Rock	27.3	+10	ESE	5	o	34	30	8	5	-	-	8	8	-	25	-	*
Renfrew	26.7	+6	E	3	c	32	28	7	5	-	-	8	8	-	35	-	5
Prestwick	25.7	+8	ENE	3	ido	33	28	7	5		-	8	8	-	25	-	0
West Freugh	24.9	+10	E'S	4	c	33	28	7	5		-	8	4	8	30	40	3
Eskdalemuir	27.0	+4	E	3	iso	29	27	6	5	-	-	8	8	-	11	-	9
Point of Ayre	24.0	+8	SE	3	c	35	28	8	5	2	-	8	5	3	18	-	0
Tiree	25.6	+2	ESE	4	c	35	24	8	5	-	-	8	8	-	25	-	0
Benbecula	27.0	+4	ESE	1	c	34	23	8	5	-	-	8	8	-	35	-	0
Stornoway	27.7	+4	SE	1	c	34	28	8	5	-	-	6	6	-	35	-	3
Cape Wrath	28.5	+4	E	2	c	31	28	9	5	-	-	6	6	-	24	-	3
Dalwhinnie																	7
Aberdeen	29.0	+10	SE'E	3	c	33	20	8	5	-	-	8	3	8	20	40	84
Rattray	29.2	0	SE	4	c	34	33	8	8	-	-	8	8	-	20	-	9
Alness																	
Wick	29.2	+2	ESE	4	c	35	30	8	5	-	-	6	6	-	30	-	8
Hatston	29.8	+12	SE	2	c	35	23	8	5	-	-	8	8	-	22	-	8
Lerwick	31.0	+2	SE	3	clr	35	26	8	5	-	-	8	8	-	10	-	8
Blacksod Point †	19.4	+2	ESE	4	b	36	33	7	5	-	-	1	1	-	25	-	3
Malin Head †	22.6	+6	S'E	3	c	37	30	8	5	-	-	8	8	-	8	-	3
Aldergrove	23.5	+6	ESE	3	mo	33	31	6	5	-	-	8	5	8	14	25	4
Cas. Archdale	22.1	-2	E	3	c	34	31	7	5	-	-	8	5	8	25	40	1
Birr Castle †	19.6	+6	ESE	1	c	33	30	8	5	-	-	8	8	-	25	-	4
Collinstown †	21.7	+6	SE'E	4	mo	34	28	6	5	-	-	8	8	-	21	-	
Rineanna †	19.5	+6	E	4	iso	33	32	5	5	-	-	8	8	-	35	-	6
Valentia †	16.3	+10	ENE	3	c	41	37	8	5	-	-	7	7	-	28	-	1
Roches Point †	17.9	+4	ESE	5	roro	39	38	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	cm	cm	31	30	-
Croydon	offdf	oddfcm	30	30	T/
S. Farnborough	cmomoodomo	cdomodo	30	29	-
Boscombe Down	omox	omox	29	28	0.1
Calshot	cmo	cmo	29	31	-
Tangmere	cm	cm	31	30	
Lympne	ofodod.ofoidm	oidomcm	28	28	T
Manston	omf	om	29	29	-
Boxted	ofoshmcm	cmcmo	29	29	Tr
Felixstowe	omosoocom	cmo	30	30	Tr
Gorleston	oiBozo	ozoc	30	28	Tr
Mildenhall	ososocm	cmcsosofodm	27	25	2
West Raynham	cmo	cmo	27	26	-
Waddington	cm	cidomcm	28	•	0.1
Cranfield	odod.mo	ododofsosm	28	26	0.1
Honiley	cmo	cmocm	29	28	-
Little Rissington	omoof	ofe	27	27	-
Defford	cmox	cmox	31	30	-
Bristol	c2o	cmo	29	28	0.3
Hartland Point	c	c	28	26	-
Yeovilton		cmo	29	29	
Portland Bill	oo	bco	31	•	-
Exeter	cmo	cmo	30	25	Tr
Plymouth	cmcmo	cmo	32	31	2
St. Eval	oshmoomo	omocdomo	32	31	1
Predannack	om	orr	38	•	/
Guernsey	c	c	35	22	/
Scilly, St. Marys	orido	oiro	40	25	1
Fairwood	c2o	c2ocmo	30	28	-
Pembroke	cmocm	om	•	•	-
Aberporth	cmo	cmo	30	28	
Penrhos					
Holyhead (Valley)	cmmo	cm	31	27	-
Hawarden	cmo	cmo	31	30	-
Manchester	cmmo	cmo	29	•	-
Squires Gate		c	30	28	-
Carlisle	cishomcmo	cmox	31	30	Tr
Ashbourne					-
Finningley	cmo	cmo	30	30	·
Spurn Head	o	o	30		T
Leeming	omo	cmoosososm	31	30	Tr
Tynemouth	opsco	opsho	33	32	
Acklington	cisoc	c	31	•	0.1
St. Abb's Head	cqposcq	cqsososcq	31	•	T/
Leuchars	ciso	ciso	32	29	
Bell Rock	pso	pso			-
Renfrew	cmo	cmoc	31	30	
Prestwick	ishsosc	ccmoc	32	31	Tr
West Freugh	c	cidomoc	30	29	0.1
Eskdalemuir	ciso	ciso	27	27	-
Point of Ayre	o	c	33		
Tiree	c	c	33	32	-
Benbecula	c	cg	33	26	-
Stornoway	cbcc	c	34	24	-
Cape Wrath	bc	cmo2o	30	27	-
Dalwhinnie			25	22	
Aberdeen	cag	cag	33	30	T
Rattray	cc	cc	32	·	-
Alness					
Wick	ccyc	cbcr	33	31	-
Hatston	cpsoc	cyc	33	29	
Lerwick	bcisohye	circ	32	23	T
Blacksod Point †	c	b	33	•	-
Malin Head †		c	35	•	
Aldergrove	cmolsom	cmo	33	31	Tr
Cas. Archdale	ciro	ciro•	33	31	Tr
Birr Castle †	•	s	32	29	2
Collinstown †	c	c	33	33	Tr
Rineanna †	s	s	32	32	1
Valentia †	r	c	38	37	1
Roches Point †	d	r	36	•	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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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

Sunday 16th February 1947 — No. 31132.

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

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	23·2	+10	NE'E	3	Zo	32	26	5	5	-	-	7	5	7	21	40
	Croydon	23·0	+6	NE	4	Bo	31	26	5	5	-	-	8	5	8	9	25
	S. Farnborough	22·8	+10	ENE	4	mo	31	28	5	5	-	-	8	5	8	10	25
	Boscombe Down	22·6	+6	NNE	4	mo	31	28	5	5	-	-	8	5	8	6	15
	Calshot	22·3	+6	ENE	2	ldo	33	30	5	5	-	-	8	5	8	15	25
	Tangmere	21·5	+4	NE	3	mo	34	29	6	5	-	-	7	5	6	15	25
2	Lympne	22·2	+10	NE'N	4	mo	29	26	6	5	-	-	8	5	8	12	15
	Manston	22·7	+6	NE	4	mo	30	25	6	5	-	-	8	8	-	9	-
	Boxted	24·3	+10	NE	4	cbc	29	21	7	5	4	-	5	5	1	20	-
	Felixstowe	23·8	+8	ENE	5	c	30	25	7	5	-	-	7	7	-	14	-
	Gorleston	26·6	+22	E'N	5	c	29	20	7	5	-	-	6	6	-	15	-
3	Mildenhall	25·3	+12	ENE	4	c	29	27	8	5	3	-	7	7	-	18	-
	West Raynham	25·2	+10	ENE	5	c	28	21	8	5	-	-	7	7	-	35	-
	Waddington	26·4	+10	E	5	mo	28	25	6	5	-	-	8	4	8	10	25
	Cranfield	24·1	+14	NE	5	mo	29	24	6	5	3	-	7	4	6	12	-
	Honiley	24·8	+10	E	3	mo	29	27	6	5	-	-	8	5	8	15	40
4	Little Rissington	23·9	+10	E	3	mo	27	24	6	5	-	-	8	8	-	8	-
	Defford	24·6	+10	NE	3	o	31	23	7	5	-	-	8	8	-	15	-
5	Bristol	23·0	+10	NE	3	mo	31	28	5	5	-	-	8	8	-	7	-
	Hartland Point	20·4	+10	ENE	3	iSo	33	31	6	5	-	-	8	8	-	-	-
	Yeovilton	21·8	+6	NE	2	mo	34	31	6	5	-	-	8	8	-	10	-
	Portland Bill	20·9	+12	E'N	3	mo	34	31	6	5	-	-	8	8	-	10	-
	Exeter	22·8	+10	NE	3	mo	33	30	5	5	-	-	8	4	8	25	40
	Plymouth	21·4	+10	E	1	SoSo	35	30	5	5	-	-	8	8	-	18	-
	St. Eval	20·7	+10	ESE	4	mo	34	30	5	5	-	-	8	8	-	12	-
	Lizard	20·4	+12	ESE	5	mo	39	36	6	5	-	-	8	8	-	10	-
	Guernsey	20·5	+2	NE	2	Zo	38	31	5	5	-	-	8	4	8	6	15
6	Scilly, St. Marys	18·0	+6	SE	4	iro	44	40	6	5	-	-	8	8	-	8	-
	Fairwood																
	Pembroke	22·5	+6	E	3	mo	34	28	5	5	-	-	7	7	-	25	-
	Aberporth	22·3	+12	SE	5	mo	33	33	6	5	-	-	8	8	-	15	-
7	Penrhos	23·1	+10	ESE	2	c	33	28	7	5	-	-	8	8	-	10	-
	Holyhead (Valley)	24·2	+2	E	6	Zo	36	28	6	5	-	-	2	2	-	25	-
8	Hawarden	25·8	+6	ESE	3	mo	32	28	6	5	-	-	8	5	8	16	25
	Manchester	25·2	-2	E'N	4	Zo	33	25	6	5	7	-	5	4	4	10	25
	Squires Gate	26·4	+10	ESE	4	mo	33	28	6	5	-	-	7	4	7	20	25
	Carlisle	27·5	+10	E'N	3	mo	33	28	5	5	-	-	8	3	8	20	25
9	Ashbourne																
	Finningley	27·0	+10	E'N	3	c	31	27	8	5	-	-	8	3	8	12	25
10	Spurn Head	26·6	+10	E	5	c	31	31	7	5	-	-	6	6	-	-	-
	Leeming	28·1	+10	SE	1	iSo	32	27	6	5	-	-	8	8	-	20	-
	Tynemouth	28·8	+12	E	4	o	33	29	8	5	-	-	8	8	-	24	-
11	Acklington	29·2	+10	E	4	c	32	30	8	5	-	-	8	8	-	35	-
	St. Abb's Head	29·0	+8	E	4	cq	32	26	8	5	-	-	8	8	-	20	-
	Leuchars	30·2	+8	E	4	c	33	26	8	5	-	-	8	4	9	24	40
12	Bell Rock	29·7	+12	ESE	4	o	34	27	8	5	-	-	8	8	-	25	-
	Renfrew	29·0	+10	ESE	4	mo	33	28	6	5	-	-	8	4	8	15	25
	Prestwick	27·5	+10	ENE	4	b/s	33	29	8	5	-	-	8	2	8	25	25
	West Freugh	26·3	+8	ESE	4	c	35	27	7	5	-	-	7	4	7	25	40
	Eskdalemuir	28·8	+10	ENE	3	iSo	29	26	7	5	-	-	8	8	-	14	-
	Point of Ayre	25·9	+8	SE	4	c	35	26	8	5	-	-	8	3	5	20	40
13A	Tiree	27·1	+6	ESE	4	c	37	26	8	5	-	-	8	5	8	12	25
	Benbecula	28·3	+6	SE	2	iSo	36	25	8	5	-	-	8	8	-	35	-
13B	Stornoway	29·0	+4	ESE	1	c	35	31	9	5	-	-	7	7	-	25	-
	Cape Wrath	30·3	+6	SE	6	c	33	26	8	2	-	-	6	6	-	25	-
15	Dalwhinnie																
	Aberdeen	31·1	+8	ESE	2	sh	34	22	6	5	-	-	8	4	8	25	40
	Rattray	30·9	-4	SSE	4	c	33	33	8	8	-	-	8	8	-	20	-
	Alness																
	Wick	31·0	+6	SE	4	c/ps	35	26	8	8	-	-	7	3	7	25	40
16	Hatston	31·4	+4	SSE	2	c	36	24	8	5	-	-	8	8	-	30	-
17	Lerwick	32·4	+2	SSE	3	c	36	22	8	8	-	-	6	3	6	20	40
18	Blacksod Point †	21·2	+10	SE'E	4	b	38	34	7	-	-	-	0	0	0	-	-
	Malin Head †	24·9	+10	SE'E	1	rf	35	31	7	5	-	-	8	8	-	8	-
	Aldergrove	25·8	+12	SE'E	4	o/s	34	29	5	5	-	-	8	4	8	15	25
19	Cas. Archdale	24·2	+6	ESE	4	sh	34	30	7	5	-	-	8	6	8	20	40
	Birr Castle †	21·6	+8	ESE	2	c	37	29	8	5	1	-	8	5	-	25	-
20	Collinstown †	23·9	+10	ESE	4	c	35	28	8	7	-	-	8	8	-	17	-
	Rineanna †	21·5	+10	E'S	4	mo	35	31	7	5	-	-	8	8	-	38	-
	Valentia †	19·0	+16	E'N	4	c	42	37	8	5	-	-	7	7	-	28	-
	Roches Point †	20·1	+10	E	5	iro	38	38	7	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 15th February — 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	24·8	+14	NE	4	mo	29	22	5	5	-	-	7	7	-	25	-	4	cmcmo	cZo	32	0·0	-
Croydon	24·7	+14	NE	4	mo	28	22	5	5	-	-	8	5	8	10	25	8	cmcmo	cmo	32	0·0	-
S. Farnborough	24·7	+18	NE	4	mo	29	25	5	5	-	-	6	5	5	12	25	8 1"	dmmcmo	cmo	32	0·0	-
Boscombe Down	24·1	+14	NE	2	mo	28	24	6	5	-	-	7	7	-	16	-	8 1"	moxcmcx	cmox	32	0·4	-
Calshot	23·3	+10	ENE	4	mo	32	27	6	5	-	-	8	8	-	15	-	3	cldomo	cpsomZo	34	0·0	0·5
Tangmere	23·5	+14	NE	3	mo	29	23	6	5	-	-	8	8	-	18	-	3	cmcmo	cmo	34	0·1	Tr
Lympne	23·0	+10	NE'N	4	c	28	22	7	5	-	-	7	7	-	16	-	4	cmocmo	cmoc	30	0·0	-
Manston	23·6	+6	NE'N	3	mo	29	23	6	5	-	-	8	8	-	9	-	3	cmo	cmo	30	0·0	-
Boxted	25·2	+8	NE	4	c	28	19	8	5	-	-	7	7	-	20	-	4	cmoc	c	31	1·4	-
Felixstowe	24·7	+10	NE	4	c	29	24	7	5	-	-	7	7	-	12	-	8	cmoc	c	30	1·1	-
Gorleston	26·5	+2	ENE	6	c-bc	30	23	7	1	-	-	5	5	-	20	-	8	c	c	30	3·1	-
Mildenhall	26·3	-8	NE	3	bc	25	21	8	5	-	-	4	4	-	25	-	8 1"	oshmcmoc	c	30	2·4	-
West Raynham	26·3	+10	NE'E	3	b	24	21	8	5	-	-	2	2	-	35	-	9	cmobcc	cbbcb	29	2·7	-
Waddington	27·7	+14	E'N	2	bc	24	22	7	5	-	-	4	4	-	18	-	8	cmo	cmocbc	29	0·3	-
Cranfield	25·6	+14	ENE	5	c	26	19	7	5	-	-	7	7	-	25	-	8 5"	cmo	cmoc	30	0·0	-
Honiley	26·6	+18	ENE	4	c	26	25	7	5	-	-	8	4	8	25	40	8	cmo	cmo	30	0·2	-
Little Rissington	26·1	+20	ENE	5	mo	24	20	6	5	-	-	7	6	5	15	25	9	ofLoomodo	bcccmo	28	1·6	Tr
Defford	26·3	+14	NE	3	c	28	16	8	5	-	-	7	7	-	15	-	4	moxoxo	oxex	32	0·5	-
Bristol	25·2	+18	NE	4	Zo	28	17	5	5	-	-	6	6	-	18	-	8 4"	omo	ocbccmo	32	1·0	-
Hartland Point	21·3	+4	E	4	bc	33	29	6	5	-	-	4	4	-	-	-	3	fioc	cbc	34	0·2	Tr
Yeovilton																		cm			•	
Portland Bill	21·8	+10	ENE	4	o	33	28	6	5	-	-	8	8	-	10	-	1	o	o	35	•	-
Exeter	23·7	+10	ENE	4	mo	33	29	6	5	-	-	8	6	8	15	25	3	cmo	cmo	35	0·5	-
Plymouth	22·6	+10	E	2	mo	34	29	5	5	7	-	5	3	4	25	-	0	cSoScmo	cSSmocmocZ	36	0·0	0·2
St. Eval	21·9	+12	ESE	2	mo	33	32	6	5	-	-	8	5	8	20	40	1	bSomiSoSocmo	cSoSomoomocm	34	0·0	0·7
Lizard	20·9	+6	E'S	5	mo	38	35	6	5	-	-	8	8	-	10	-	1	ordir	ordmo	40	0·0	1
Guernsey	21·1	+6	NE'N	3	mo	36	32	5	5	-	-	8	4	8	4	8	0	c	cZo	38	0·0	-
Scilly, St. Marys	19·2	+10	E	4	Bmo	41	38	6	5	-	-	8	8	-	7	-	1	oiro	roo	44	0·0	2
Fairwood																						
Pembroke	23·7	+10	E	2	b[illegible]o	31	25	6	5	-	-	3	3	-	20	-	3	cmo	cmobcmo	35	0·7	-
Aberporth	23·2	+6	SE	4	mo	34	31	6	5	-	-	7	7	-	20	-	4	cSoSoc iSocmo	cqmo	*	0·0	Tr
Penrhos	24·5	+10	ESE	3	mo	30	26	6	5	-	-	1	1	-	15	-	4	cmoc	cbmo	*	0·4	-
Holyhead (Valley)	25·3	+10	E	5	mo	31	28	5	-	-	-	0	0	0	-	-	3	cmocmobmo	bZomo	37	7·2	-
Hawarden	27·7	+16	ESE	3	mo	27	21	6	5	-	-	8	4	-	22	-	8	cmo	cmocZo	33	0·0	-
Manchester	27·9	+18	E'S	2	mo	26	22	6	5	-	-	4	4	-	20	-	8	cbcmo	bcmocmo	33	3·7	-
Squires Gate	28·0	+14	E'S	3	mo	28	22	6	5	-	-	5	3	4	20	25	4	cmoc	mobcc	33	0·5	-
Carlisle	28·2	+6	ESE	4	b-bc	30	27	7	7	-	-	3	3	-	25	-	3	cmoxoshcmo	cmocbc	34	•	-
Ashbourne																						
Finningley	27·6	+6	E	3	mo	29	24	6	5	-	-	6	6	-	20	-	9 7"	cmoc	cmoc	31	0·0	-
Spurn Head	27·3	+6	E	3	bc	29	29	7	1	-	-	4	4	-	-	-	9 9"	c	bc	31	1·4	-
Leeming	29·3	+10	E	1	mo	31	24	6	5	-	-	8	8	-	25	-	8 1"	omoSoSo	omo	32	0·0	Tr
Tynemouth	30·0	+10	E	4	o	33	30	8	5	-	-	8	8	-	24	-	4	oposh	o	34	*	Tr
Acklington	30·1	+10	ESE	4	c	31	27	8	5	-	-	8	8	-	35	-	9 8"	c	c	33	0·0	-
St. Abb's Head	30·2	+6	SE	3	c	31	25	8	5	-	-	7	7	-	13	-	4	eqposcq	c	33	•	Tr
Leuchars	31·0	+10	ESE	4	c	32	26	8	5	-	-	8	8	-	30	-	8	ciSoc	obioe	35	0·0	-
Bell Rock	30·1	+12	ESE	4	o	33	28	8	5	-	-	8	8	-	15	-		jpo	o			
Renfrew	29·9	+10	E	3	c	32	30	7	5	-	-	8	4	8	25	40	5	chsmoemo	cmoc	33	0·0	Tr
Prestwick	28·2	+8	ESE	2	c	33	28	8	5	-	-	8	8	-	30	-	0	cishc	csc	35	•	Tr
West Freugh	27·1	+8	E	4	c	33	28	7	5	-	-	8	8	-	22	-	3	cmoc	c	35	•	-
Eskdalemuir	29·5	+10	E'N	3	c	29	22	8	5	-	-	8	8	-	15	-	8 3"	cSoSociSo	ciSo	30	0·0	Tr
Point of Ayre	27·0	+10	SE	4	c	35	26	8	5	-	-	7	2	5	20	25	0	c	c	36	0·0 •	-
Tiree	27·6	+2	ESE	4	c	35	27	7	5	-	-	8	4	8	20	40	0	c	c	37	0·0	-
Benbecula	28·7	+2	ESE	2	o	36	26	8	5	-	-	8	8	-	40	-	0	cvcoiSo	ishyo	36	•	Tr
Stornoway	29·1	+2	-	0	c	35	28	9	5	-	-	8	8	-	40	-	3	c	c	36	0·0	-
Cape Wrath	30·8	0	S	2	c	32	26	8	5	-	-	7	7	-	25	-	3	c	bcc	38	•	-
Dalwhinnie	30·0	0	E	3	c	27	25	7	5	-	-	8	8	-	-	-	7		c	29	0·0	-
Aberdeen	31·7	+6	SE'S	2	Zo	34	20	6	5	-	-	8	2	8	25	40	8 4"	cysoh	iSohcy	34	0·0	Tr
Rattray	33·3	+10	SE	4	c	34	31	8	8	-	-	8	8	-	20	-	9 12"	c	cc	34	•	
Alness																					0·0	
Wick	31·3	+4	SSE	4	c	34	23	8	5	-	-	7	7	-	28	-	4	ceiSoc	c	37		Tr
Hatston	31·6	+2	S	1	c-bc	34	24	8	5	-	-	5	5	-	35	-	8	ecy	cpshc	36	*	Tr
Lerwick	32·3	0	SSE	3	b	33	23	8	8	-	-	2	1	2	30	37	8 3"	iSocy	cbcyb	36	0·1	0·6
Blacksod Point †	22·0	+6	SE	5	c	37	33	7	5	-	-	8	8	-	15	-	3	b	c	39	•	-
Malin Head †	25·1	+2	S	2	c	36	28	7	5	-	-	8	8	-	8	-	1	r	c	38	0·0	Tr
Aldergrove	26·4	+4	SE'E	4	mo	34	30	6	5	-	-	8	4	8	15	25	4	cmo/soh	Zomoc	34	0·0	Tr
Cas. Archdale	24·3	+2	SE	3	c	34	30	8	5	-	-	8	4	8	20	40	1	cidosh	cshc	35	0·0	Tr
Birr Castle †	22·2	+8	ESE	2	c	35	27	8	5	-	-	8	8	-	25	-	4	c	c	38	0·3	-
Collinstown †	24·7	+6	E'S	4	Zo	35	27	6	5	-	-	8	8	-	15	-	1	c	c	36	0·0	Tr
Rineanna †	21·6	+6	E'S	4	mo	37	33	7	5	-	-	8	8	-	40	-	1	c	c	37	0·0	-
Valentia †	18·6	-4	ENE	4	c-bc	39	35	8	5	-	-	5	5	-	21	-	1	c	c	42	1·8	-
Roches Point †	24·0	+2	ESE	5	roro	40	38	6	6	2	-	8	4	-	8	-	1	r	r	40	•	1

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

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

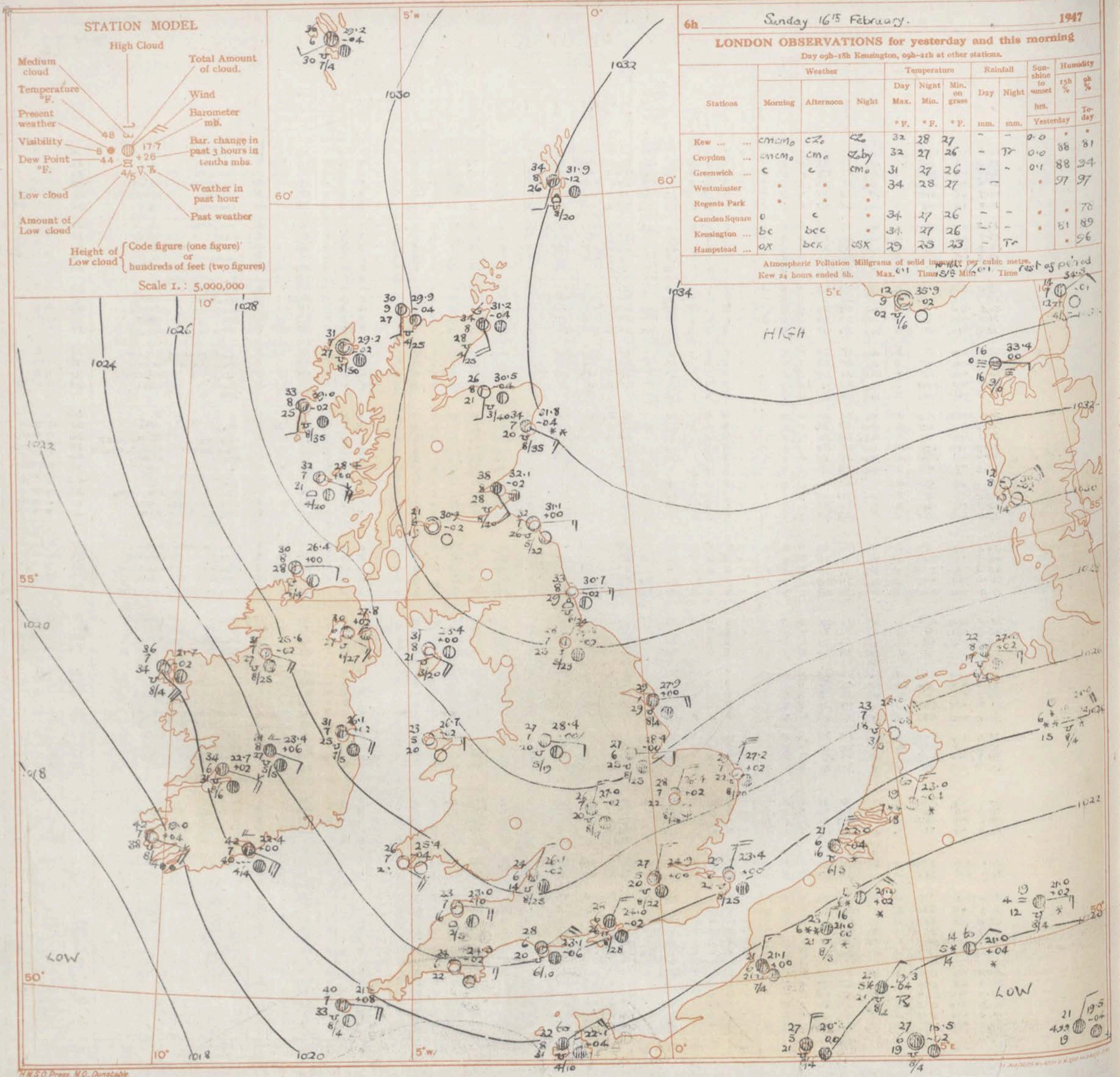
0 = Nil 1 = Trace 2 = 2/10 3 = 3/10 4 = 1/2 5 = 3/4 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.



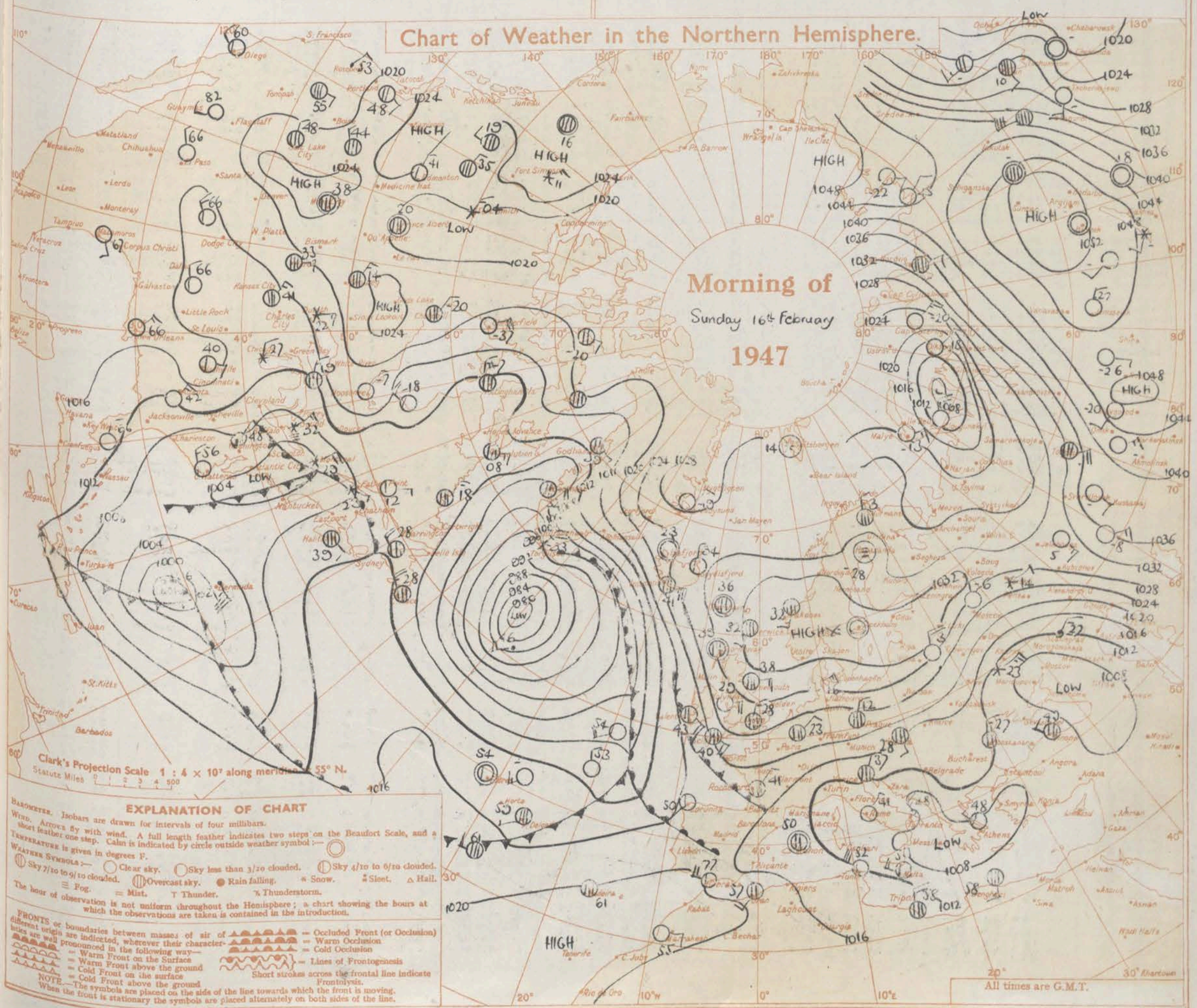
H.M.S.O. Press, N.O., Dunstable

GENERAL INFERENCE

An anticyclone is persisting over southern Scandinavia with pressure low to the southwest of the British Isles. Weather will continue dull in most districts, with occasional slight snow, but a further period of more continuous snow, mainly slight, will affect the southeast of England during the period. There will be some local fair periods in sheltered western districts. It will continue very cold with frost day and night.

FURTHER OUTLOOK

Little change.



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.

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

Sunday 16th February 1947 — No. 31132

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

District	Stations	Height above M.S.L. in feet	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)	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	*	*	*	*	*	28	*	*	*	*	*	*	*	*	*	
	Croydon	217	25·3	+2	NNE	3	mo	28	22	5	5	-	-	8	8	-	21	-
	S. Farnborough	226	25·7	+2	NE	3	zo	27	19	5	5	-	-	8	8	-	28	-
	Boscombe Down	417	25·7	+6	NE'E	3	mo	25	22	6	5	-	-	5	5	-	20	-
	Calshot	8	25·1	+10	NE	5	zo	29	21	6	5	-	-	8	8	-	31	-
	Tangmere	53	24·5	+6	NE	3	mo	29	25	5	5	-	-	8	8	-	25	-
	Lympne	341	23·7	+2	NE'N	5	c	28	21	7	5	-	-	8	8	-	25	-
	Manston	140	24·0	+2	NNE	5	zo	29	20	6	5	-	-	8	8	-	20	-
2	Boxted	165	25·7	+4	NNE	4	c	28	18	7	5	-	-	8	8	-	25	-
	Felixstowe	10	25·1	+4	NNE	4	c	29	24	7	5	-	-	8	8	-	12	-
	Gorleston	5	27·3	+2	ENE	6	o	29	23	7	3	-	-	8	8	-	20	-
	Mildenhall	55	26·8	+2	ENE	4	c	27	20	7	5	-	-	8	8	-	30	-
	West Raynham	250	27·3	+6	NE	2	c	27	23	7	5	-	-	8	8	-	25	-
	Waddington	235	28·6	+2	NNE	1	bc	27	24	9	5	-	-	4	4	-	25	-
3	Cranfield	340	27·0	+6	NE	4	c	23	18	7	5	-	-	6	6	-	30	-
	Honiley	427	27·7	+14	NNE	2	mo	21	19	6	5	-	-	5	2	5	25	40
4	Little Rissington	731	27·4	+6	ENE	3	bbc	22	15	8	5	-	-	1	1	-	20	-
	Defford	58	27·7	+4	NE	2	cbc	25	17	7	5	-	-	5	5	-	23	-
5	Bristol	209	26·2	+6	NE	4	zo	25	15	6	5	-	-	4	4	-	18	-
	Hartland Point	299	24·5	+20	E	4	bbc	26	21	7	1	-	-	2	2	-	25	
	Yeovilton	50																
	Portland Bill	32	23·7	+14	E	4	mo	28	24	6	5	-	-	8	8	-	10	-
	Exeter	100	25·5	+9	NE	3	mo	27	22	6	-	4	-	2	2	-	-	-
	Plymouth	86	24·5	+10	ESE	3	mo	31	25	6	5	-	-	8	8	-	25	-
	St. Eval	345	24·2	+14	E	3	mo	30	28	6	5	-	-	8	8	-	15	-
	Lizard (Predannack)	240	22·1	+6	ESE	5	zo	38	31	6	5	-	-	8	8	-	10	-
	Guernsey	340	22·5	+6	ENE	4	c	31	27	8	5	-	-	8	4	8	10	25
	Scilly, St. Marys	163	21·5	+10	E'S	4	mo	40	34	6	5	-	-	8	8	-	15	-
6	Fairwood	268	25·6	+10	ESE	2	mo	29	24	6	-	-	-	0	0	0	-	-
	Pembroke	142	25·7	+12	SE	4	b	29	29	7	-	-	-	0	0	0	-	-
	Aberporth	425	26·1	+10	E'S	2	b	24	20	7	-	-	-	0	0	0	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	26·4	+8	E	3	mo	25	21	5	-	-	-	0	0	0	-	-
	Hawarden	15	29·1	+6	SE	2	mo	21	17	6	5	-	-	4	4	-	25	-
8	Manchester	230	29·1	+6	-	0	mo	24	19	6	5	-	-	4	4	-	16	-
	Squires Gate	33																
	Carlisle	100	29·8	+6	SE	3	bc	28	25	7	7	-	-	4	3	4	20	25
9	Ashbourne	590																
	Finningley	28	28·6	+2	E	2	mo	25	21	5	5	-	-	8	8	-	32	-
10	Spurn Head	29	28·1	+2	E	4	c	30	30	7	5	-	-	7	7	-	15	-
	Leeming	105	30·4	+2	NNE	1	bc	27	24	9	5	-	-	4	4	-	25	-
	Tynemouth	108	30·8	+2	E	3	cbc	33	29	8	8	-	-	5	5	-	24	-
	Acklington	138	31·0	+4	E'S	3	cbc	31	26	8	5	-	-	5	5	-	30	-
11	St. Abb's Head	280	31·1	0	E	4	cbc	32	26	8	5	-	-	5	5	-	22	-
	Leuchars	31	31·7	+4	SE	4	c	31	28	8	5	-	-	6	4	-	45	-
	Bell Rock	—	31·2	+6	SSE	5	c	34	27	8	5	-	-	6	6	-	25	-
12	Renfrew	35	31·1	+8	E	3	mo	30	29	6	5	-	-	7	7	-	40	-
	Prestwick	30	29·5	+6	E'N	2	b	27	21	7	-	-	-	0	0	0	-	-
	West Freugh	52	28·6	+8	ESE	4	ebc	29	23	7	5	-	-	5	5	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28·2	+8	SE'S	5	bbc	31	24	8	5	-	-	3	3	-	25	-
13A	Tiree	44	28·7	+6	SE	5	c	34	28	7	5	-	-	8	8	-	30	-
	Benbecula	27	29·2	+4	SSE	2	o	35	25	8	5	-	-	8	8	-	35	-
13B	Stornoway	12	29·6	+4	-	0	c	35	24	8	5	-	-	8	8	-	40	-
	Cape Wrath	367	30·6	+28	S	2	bc	29	23	9	2	-	-	4	4	-	26	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						34										
	Rattray	46	31·0	-12	SSE	4	c	34	31	8	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	32·0	+4	SE	4	c	39	31	8	5	7	-	7	4	7	30	-
16	Hatston	45	32·1	0	S	2	c	35	34 (35)	8	5	-	-	8	8	-	32	-
	Lerwick	269	33·0	0	SW'S	2	c	32	30	8	5	-	-	8	3	7	20	25
17	Blacksod Point †	18	22·8	+6	SE	5	c	36	32	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	27·6	+4	SE	3	bc	29	24	7	5	-	-	4	4	-	25	-
	Cas. Archdale	225	25·5	0	ESE	4	c	33	28	7	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26·0	+8	E'S	4	c	32	28	7	5	-	-	8	8	-	18	-
20	Rineanna †	13	22·5	+6	E'S	5	mo	36	32	6	5	-	-	8	8	-	13	-
	Valentia †	30	18·7	+12	E'S	5	bc	43	39	8	5	-	-	4	4	-	21	-
	Roches Point †	22	23·7	+10	ESE	6	mo	41	40	6	6	2	-	8	4	-	8	-

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

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)	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	24·9	-2	NE'N	4	zo	28	18	6	5	2	-	8	4	8	28	-	4
Croydon	24·9	0	NNE	3	zo	27	20	5	5	-	-	8	8	-	22	-	8
S. Farnborough	25·4	-2	NE	3	mo	27	21	6	5	-	-	8	8	-	32	-	82
Boscombe Down	25·7	+6	NE	3	mo	25	22	6	5	-	-	8	8	-	27	-	81 (8)
Calshot	25·1	+10	NE	4	c	30	26	7	5	-	-	8	5	8	25	40	3
Tangmere	24·0	-2	NE	3	mo	28	26	6	5	-	-	8	8	-	28	-	8
Lympne	23·1	-2	NNE	5	c	28	20	7	5	-	-	8	8	-	27	-	4
Manston	23·4 (5)	0	NNE	4	zo	29	22	6	5	-	-	8	8	-	25	-	3
Boxted	25·4	+2	NNE	4	c	27	19	7	5	-	-	8	8	-	25	-	4
Felixstowe	24·4	-2	NE	4	c	29	20	7	5	-	-	8	8	-	18	-	81
Gorleston	27·2	+2	NE'E	6	o	29	22	7	5	-	-	8	8	-	20		8
Mildenhall	26·4	+2	NE	4	c	28	22	7	5	-	-	8	8	-	26	-	81
West Raynham	25·5	+10	ENE	3	c	29	23	7	5	-	-	8	8	-	25	-	9
Waddington	28·4	0	E	2	mo	27	25	6	5	-	-	8	8	-	25	-	913
Cranfield	25·8	-4	NE	5	c	26	22	7	5	-	-	8	8	-	33	-	85
Honiley	27·0	-2	NE	5	c	26	20	7	5	-	-	8	8	-	17	-	86
Little Rissington	26·8	-2	ENE	5	c	23	16	8	5	-	-	8	8	-	23	-	9
Defford	27·2	-2	NE	3	o	28	17	7	5	-	-	8	8	-	25	-	4
Bristol	26·1	-2	NE	2	zo	24	14	6	5	-	-	8	8	-	25	-	84
Hartland Point	23·0	-10	E	4	bbc	23	16	7	1	-	-	2	2	-	25	-	3
Yeovilton																	
Portland Bill	23·1	-6	ENE	4	c	28	20	6	5	-	-	6	6	-	10	-	1
Exeter	25·3	-4	ENE	3	mo	25	22	6	5	-	-	5	4	5	20	40	3
Plymouth	24·5	-2	E	3	mo	29	22	6	-	-	-	0	0	0	-	-	3
St. Eval	24·6	+2	E	3	mo	29	19	6	5	-	-	2	2	-	20	-	3
Lizard	22·5	+4	E'S	5	mo	33	28	6	5	-	-	8	8	-	10	-	0
Guernsey	22·1	-4	ENE	3	c	32	31	8	5	7	-	8	4	5	10	25	0
Scilly, St. Marys	21·4	+8	E	4	c	40	33	7	5	-	-	8	8	-	15	-	1
Fairwood	25·3	-6	ESE	2	mo	22	20	6	-	-	-	0	0	0	-	-	3
Pembroke	25·4	-8	SE	4	b	26	22	7	-	-	-	0	0	0	-	-	4
Aberporth	26·5	+2	E'S	2	b	21	17	7	-	-	-	0	0	0	-	-	4
Penrhos																	
Holyhead (Valley)	26·7	-2	E	3	mo	23	20	5	-	-	-	0	0	0	-	-	3
Hawarden	28·4	-4	ENE	3	zo	21	20	6	5	-	-	8	8	-	28	-	8
Manchester	28·4	0	E'S	1	cbc	27	20	7	5	-	-	5	5	-	18	-	8
Squires Gate	29·0	-2	E	3	c	27	24	8	5	-	-	6	3	5	25	40	4
Carlisle	29·8	0	E'N	1	bbc	28	25	8	5	3	-	2	2	1	25	-	3
Ashbourne																	
Finningley	28·6	-2	ENE	3	cbc	29	22	6	5	-	-	5	5	-	34	-	77
Spurn Head	27·9	0	E	4	o	28	28	7	5	-	-	8	8	-	15	-	98
Leeming	29·8	-2	NE	1	cbc	28	25	7	8	-	-	5	5	-	23	-	81
Tynemouth	30·7	-2	E	3	c	33	29	8	8	-	-	6	6	-	24	-	4
Acklington	30·5	-2	E'S	3	c	31	26	8	5	-	-	8	8	-	22	-	98
St. Abb's Head	31·1	0	E	3	cbc	32	26	7	5	-	-	5	5	-	22	-	4
Leuchars	31·2	-2	SE	3	c	32	28	8	5	-	-	8	8	-	40	-	83
Bell Rock	30·7	-12	SE	4	c	35	25	8	5	-	-	6	6	-	25	-	*
Renfrew	23·0	-2	-	0	mo	21	19	6	-	-	-	0	0	0	-	-	5
Prestwick	29·6	0	NE	2	b	22	19	7	-	-	-	0	0	0	-	-	3
West Freugh	28·8	0	ESE	4	bc	28	22	7	5	-	-	4	4	-	20	-	3
Eskdalemuir	30·4	-2	ENE	2	c	25	17	8	5	-	-	8	8	-	12	-	8
Point of Ayre	28·4	0	SE'S	4	bbc	31	21	8	5	-	-	3	3	-	20	-	3
Tiree	28·4	0	SE	4	bc	32	31	7	1	-	-	4	4	-	20		0
Benbecula	29·0	-2	S	2	o	33	25	8	5	-	-	8	8	-	35	-	0
Stornoway	29·2	-2	-	0	c/s	31	27	7	5	-	-	8	8	-	30	-	3
Cape Wrath	29·9	-4	S	1	bc	30	27	9	5	-	-	4	4	-	25	-	3
Dalwhinnie																	7
Aberdeen	31·8	-4	SE'S	2	c/s	34	20	7	5	-	-	8	8	-	35	-	83
Rattray	31·6	-2	SE	4	c	34	32	7	8	-	-	8	8	-	20	-	910
Alness																	
Wick	31·2	-4	SSE	4	cbc	34	25	8	5	7	-	5	4	5	25	-	8
Hatston	31·3	-8	SSE	2	c	35	27	7	5	-	-	7	7	-	35	-	4
Lerwick	31·9	-12	S'W	2	c	34	26	8	8	-	-	8	3	8	20	40	83
Blacksod Point	21·7	-2	SE	6	c	36	34	7	5	-	-	8	8	-	15	-	3
Malin Head	26·4	0	E	1	bc	30	28	8	9	-	-	4	4	-	15	-	0
Aldergrove	27·8	+2	SE	3	mo	30	27	6	5	-	-	6	6	-	27	-	4
Cas. Archdale	25·6	-2	SE	4	c	31	27	7	5	-	-	8	8	-	25	-	3
Birr Castle	23·4	+6	ESE	2	c	31	27	8	5	2	-	8	5	-	25	-	4
Collinstown	26·1	+2	SE'S	4	c	37	26	7	5	-	-	7	7	-	21	-	3
Rineanna	22·7	+2	ESE	4	mo	34	31	6	5	-	-	8	8	-	47	-	1
Valentia	19·0	+4	E'S	5	clr	42	38	7	5	-	-	8	8	-	16	-	1
Roches Point	22·4	0	ESE	6	c	42	40	7	6	2	-	8	4	-	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	cz0	cz0	28	27	-
Croydon	mozozy	cz0	27	26	Tr
S. Farnborough	cmo	cmo	26	25	Tr
Boscombe Down	cmox	cmox	25	24	-
Calshot	cmo	cmoc	29	27	-
Tangmere	cmo	cmo	28	27	
Lympne	c	c	27	27	-
Manston	bccmo	cmo	27	28	Tr
Boxted	bgc	c	27	27	Tr
Felixstowe	c	c	28	27	Tr
Gorleston	o	o	28	27	Tr
Mildenhall	bcbbrc	c	19	17	-
West Raynham	c	c	23	23	-
Waddington	bbccmo	cmo	21	*	-
Cranfield	c	c	22	20	-
Honiley	cmo	cmo	20	18	-
Little Rissington	bc	c	21	20	Tr
Defford	cxoxo	cxox	24	21	-
Bristol	cbczo	cbbrczo	20	15	-
Hartland Point	bcb	b	22	15	-
Yeovilton					
Portland Bill	oo	oc	21	*	-
Exeter	bmo	bcmocm	24	20	-
Plymouth	ozcmooz	cz0	23	22	-
St. Eval	cbcbbrcmo	cmobmox	21	17	-
Lizard	omo	omo	31	*	-
Guernsey	c	c	32	30	-
Scilly, St. Marys	o	c	35	*	-
Fairwood	bcmobmo	bmo	20	15	-
Pembroke	bcqm	bqbq	x	*	-
Aberporth	bmoxbx	b	20	10	-
Penrhos					
Holyhead (Valley)	bmo	bmo	21	15	-
Hawarden	bcmobzo	bczompczo	19	12	-
Manchester	bcbmozo	bcmozo	22	16	-
Squires Gate		c	17	12	-
Carlisle	bc	bcbbc	23	14	-
Ashbourne					
Finningley	cmo	cmoc	15	8	-
Spurn Head	c	o	29	*	-
Leeming	cmobbc	bcc	24	21	-
Tynemouth	c	c	32	29	-
Acklington	c	c	29	*	-
St. Abb's Head	c	c	31	*	-
Leuchars	cbc	z	31	28	-
Bell Rock	c	z	*	*	-
Renfrew	ccmo	bmo	18	18	-
Prestwick	cbcb	b	21	15	-
West Freugh	c	bc	22	16	-
Eskdalemuir	c	c	16	15	-
Point of Ayre	b	bcb	28	*	-
Tiree	c	cbc	30	28	-
Benbecula	c	o	31	27	-
Stornoway	c	c	30	25	-
Cape Wrath	obc	bc	28	21	-
Dalwhinnie			22	18	-
Aberdeen	cyzo	bohcy	33	29	Tr
Rattray	c	cc	28	*	-
Alness					
Wick	c	c	33	29	-
Hatston	boe	c	34	31	-
Lerwick	bcpsoc	c	31	28	Tr
Blacksod Point	c	c	34	*	-
Malin Head		bc	29	*	-
Aldergrove	cmozo	cbc	28	22	-
Cas. Archdale	c	c	30	26	-
Birr Castle		c	31	31	-
Collinstown	e	c	31	29	-
Rineanna	c	c	34	33	6·3
Valentia	be	r	39	36	3
Roches Point	r	c	39	*	-

† 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 17th February 1947 No. 31133

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb (12)	Change in 3 hours (13)	Wind Dirn. (14)	Wind Force (15)	Weather (16)	Temp. °F (17)	Dew Point °F (18)	Visibility 0-9 (19)	Cloud Form Low (20)	Cloud Form Med. (21)	Cloud Form High (22)	Cloud Amount Total 0-9 (23)	Cloud Amount Low A 0-9 (24)	Cloud Amount Low B 0-9 (25)	Height of Base Hundreds of feet A (26)	Height of Base Hundreds of feet B (27)
1	Kew	24.2	-10	NE'N	4	sh	29	20	5	5	2	-	8	2	5	18	25
	Croydon	24.0	-8	NNE	3	b.	28	23	5	5	-	-	8	4	8	18	25
	S. Farnborough	24.9	-6	NE'N	4	c	28	21	7	5	-	-	8	8	-	25	-
	Boscombe Down	25.3	-4	NE'E	3	c	27	21	8	5	-	-	8	8	-	25	-
	Calshot	24.6	-4	NE	4	c	28	20	8	5	-	-	8	4	8	20	40
	Tangmere	23.7	-4	NE	4	c	29	22	7	5	-	-	8	8	-	25	-
	Lympne	22.6	-6	NE'N	5	c	27	23	7	5	-	-	8	5	8	30	40
	Manston	23.7	-2	NNE	4	sh	28	23	7	5	-	-	8	5	8	10	25
2	Boxted	24.8	-8	NNE	4	sh	28	23	6	5	-	-	8	5	8	18	25
	Felixstowe	24.0	-6	NE'E	5	sh	28	23	6	5	-	-	8	8	-	11	-
	Gorleston	26.8	-6	NE	4	sh	28	27	5	5	-	-	8	8	-	15	-
	Mildenhall	25.5	-6	NE	4	b.	29	26	8	5	-	-	7	5	7	10	25
	West Raynham	25.5	-6	NE	4	sh	28	27	5	5	-	-	8	8	-	15	-
	Waddington	27.8	-4	E	4	mo	29	28	6	5	-	-	8	8	-	25	-
3	Cranfield	25.6	-4	NE	5	c	27	23	7	5	-	-	8	5	8	25	40
	Honiley	26.3	-4	ENE	4	c/s	27	20	7	5	-	-	8	7	8	22	40
4	Little Rissington	26.0	-4	E'N	5	c	25	18	8	5	-	-	8	5	8	25	40
	Defford	26.5	-6	NNE	2	o	29	19	8	5	2	-	9	4	8	30	57
5	Bristol	25.6	-4	ENE	4	zo	28	18	6	5	-	-	8	5	8	23	40
	Hartland Point	23.5	-4	E	2	bc	27	17	8	4	-	-	4	4	-	-	-
	Yeovilton																
	Portland Bill	22.9	-4	ENE	3	c	29	25	6	5	-	-	6	6	-	10	-
	Exeter	25.1	-4	SE	3	c	28	26	8	5	-	-	8	8	-	20	-
	Plymouth	24.1	-6	E	3	mo	30	29	6	5	-	-	5	5	-	25	-
	St. Eval	24.1	-12	E	4	bc	29	22	7	5	-	-	4	4	-	33	-
	Lizard	21.0	-6	E'S	5	c	25	26	7	7	-	-	6	6	-	15	-
	Guernsey	22.1	-2	ENE	4	c	33	30	8	7	-	-	8	5	8	15	25
	Scilly, St. Marys	21.3	-2	E'N	4	c	37	29	7	8	-	-	6	6	-	14	-
6	Fairwood	25.2	-8	E	3	c-bc	29	21	7	5	-	-	5	2	4	20	40
	Pembroke	25.5	-6	ESE	4	bc	29	26	7	7	-	-	4	4	-	25	-
	Aberporth	25.6	-8	E'S	4	bc	30	21	8	5	-	-	4	4	-	20	-
7	Penrhos																
	Holyhead (Valley)	26.3	-6	E	1	b	34	29	7	-	4	-	1	1	-	-	-
	Hawarden	27.9	-6	SE'E	4	c-bc	31	22	8	5	-	-	5	5	-	27	-
8	Manchester	27.8	-6	E'S	4	zo	32	23	6	5	-	-	4	4	-	25	-
	Squires Gate	28.3	-4	E	4	bc	33	31	8	5	-	-	4	4	-	30	-
	Carlisle	29.0	0	E	2	b-bc	33	30	8	5	-	-	3	3	-	25	-
9	Ashbourne																
10	Finningley	27.9	-8	ENE	3	o	31	25	7	5	-	-	6	6	-	25	-
	Spurn Head	27.9	0	E'N	4	o	31	31	7	5	-	-	8	8	-	-	-
	Leeming	28.8	-14	NE	3	b-bc	32	30	8	1	-	-	3	3	-	35	-
	Tynemouth	30.1	-2	E	3	c-bc	34	31	8	2	-	-	5	5	-	24	-
	Acklington	30.3	-6	E	4	c-bc	32	29	8	5	-	-	5	5	-	30	-
11	St. Abb's Head	30.7	0	ESE	4	c-bc	32	23	8	5	3	-	5	4	2	16	-
	Leuchars	31.0	-6	ESE	3	c	34	24	7	5	-	-	7	7	-	40	-
	Bell Rock	30.9	0	SE	4	c	35	28	9	5	-	-	7	7	-	25	-
12	Renfrew	30.3	-6	ESE	3	b	33	20	7	1	-	-	1	1	-	40	-
	Prestwick	28.6	-10	ESE	4	b	35	18	8	5	-	-	1	1	-	30	-
	West Freugh	28.7	-2	SE	4	bc	34	29	8	5	-	-	4	4	-	30	-
	Eskdalemuir	30.1	-2	E	3	c-bc	30	17	8	5	-	-	5	5	-	25	-
	Point of Ayre	28.0	-4	SE'S	4	bc	33	26	8	7	-	-	4	3	-	20	-
13A	Tiree																
	Benbecula	28.3	+2	SE	5	b-bc	35	22	8	1	-	-	3	3	-	20	-
13B	Stornoway	29.3	+2	SSE	3	c-bc	35	23	9	7	-	-	5	5	-	35	-
	Cape Wrath	29.3	0	SE	1	c	35	26	8	5	-	-	7	7	-	35	-
15	Dalwhinnie	29.9	+2	SE	2	c	33	30	8	5	3	-	6	4	4	20	-
	Aberdeen	31.6	-2	SE'S	2	mo	35	22	6	5	-	-	7	3	7	25	40
	Rattray	31.4	0	SSE	3	c/p	33	33	8	8	-	-	8	8	-	15	-
	Alness																
	Wick	31.1	-2	S	4	c	35	29	8	5	5	-	6	5	3	35	-
16	Hatston	31.3	-4	S	3	c	35	23	8	5	-	-	7	7	-	35	-
17	Lerwick	31.6	-6	S'W	4	c-b/s	36	31	8	8	-	-	5	4	5	25	25
18	Blacksod Point†	22.7	+2	SE	6	c	34	30	7	5	-	-	7	7	-	15	-
	Malin Head †	25.7	-8	SE	3	bc	34	30	8	4	-	-	4	4	-	15	-
	Aldergrove	27.4	-6	SE	4	c	31	26	8	5	-	-	7	7	-	25	-
	Cas. Archdale	25.6	-6	E	5	c	33	25	8	5	-	-	7	7	-	35	-
19	Birr Castle ... †	23.7	-2	ESE	2	bc	34	26	8	5	-	-	4	4	-	25	-
	Collinstown †	26.0	-4	SE'S	3	c	33	25	8	5	-	-	7	7	-	28	-
20	Rineanna †	23.3	0	ESE	4	c	34	26	8	5	-	-	7	7	-	25	-
	Valentia †	18.8	-8	ESE	6	c	40	32	7	5	-	-	7	7	-	18	-
	Roches Point †	23.4	+6	E	5	c	36	32	8	8	-	-	8	8	-	25	-

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

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

District	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 ‡ 0-9 (33)
1	Kew	22.6	-4	NE	4	c	27	21	5	5	-	-	8	8	-	25	-	4
	Croydon	22.7	-2	NE'E	4	mo	28	21	4	5	-	-	8	5	8	20	40	3
	S. Farnborough	22.6	-8	NE'E	4	c	28	23	6	5	-	-	8	4	8	15	25	8
	Boscombe Down	23.2	-6	NE	3	mo	27	21	6	5	-	-	7	7	-	25	-	8
	Calshot	22.3	-8	NE	3	zo	30	21	6	5	-	-	8	8	-	30	-	3
	Tangmere	21.9	-8	NE	4	c	29	26	7	5	-	-	8	4	8	25	40	3
	Lympne	21.6	-2	ENE	4	c	25	20	7	5	-	-	8	5	8	18	25	4
	Manston	22.9	-2	NE	4	c/s	27	21	6	5	-	-	8	5	8	10	15	3
2	Boxted	23.7	-2	NNE	4	zo	26	19	6	5	-	-	8	7	8	15	25	4
	Felixstowe	23.1	+2	ENE	5	c	27	22	7	5	-	-	8	4	8	8	15	8
	Gorleston	25.5	-4	E'N	5	zo	28	21	6	5	-	-	8	8	-	15	-	8
	Mildenhall	24.1	-2	NE	3	c	27	26	7	5	-	-	8	8	-	16	-	8
	West Raynham	24.3	-2	ENE	4	c	27	25	7	5	-	-	8	8	-	15	-	9 8
	Waddington	26.1	-6	EN	4	sh	29	23	6	5	-	-	8	3	8	15	25	9 13
3	Cranfield	23.4	-4	NNW	5	c	27	23	7	5	-	-	8	8	-	18	-	8 5
	Honiley	24.3	-8	NE	3	c/s	26	20	6	5	-	-	8	4	8	18	25	8
4	Little Rissington	23.8	-10	ENE	4	c	25	19	7	5	-	-	8	8	-	30	-	9
	Defford	24.6	-14	NNE	4	c	29	17	9	5	2	-	8	4	5	25	40	4
5	Bristol	23.6	-10	NE	4	zo	28	18	5	5	-	-	8	8	-	25	-	8 4
	Hartland Point	21.8	+4	E	4	c	27	21	8	5	-	-	7	7	-	25	-	3
	Yeovilton																	
	Portland Bill	20.9	-12	ENE	4	c	29	26	6	5	-	-	8	8	-	10	-	1
	Exeter	23.2	-2	NE	4	c	27	25	7	5	-	-	8	7	-	25	-	3
	Plymouth	22.9	+2	E	3	mo	29	22	6	5	-	-	7	7	-	15	-	3
	St. Eval	23.0	+10	E	2	c	27	23	7	5	-	-	7	7	-	30	-	3
	Lizard	20.6	+4	ESE	5	c	32	26	7	5	-	-	8	8	-	12	-	0
	Guernsey	20.2	-6	ENE	4	c	33	31	7	5	-	-	8	4	8	16	25	0
	Scilly, St. Marys	19.9	-6	E	4	c	36	28	8	5	-	-	8	8	-	15	-	1
6	Fairwood	23.6	+2	ENE	3	bc	27	19	7	5	-	-	4	4	-	30	-	3
	Pembroke	24.6	0	ESE	4	c-bc	30	30	7	5	-	-	5	5	-	25	-	4
	Aberporth	24.3	+4	E'S	3	zo	27	19	6	5	-	-	6	6	-	25	-	4
7	Penrhos																	
	Holyhead (Valley)	25.0	+2	EN	5	mo	29	26	6	5	-	-	1	1	-	25	-	3
	Hawarden	26.0	-6	SE	3	c	30	21	6	5	-	-	8	8	-	30	-	8
8	Manchester	25.6	-10	ENE	2	mo	29	23	6	5	-	-	7	7	-	30	-	4
	Squires Gate	26.9	-6	ENE	4	mo	30	24	6	5	-	-	7	7	-	30	-	4
	Carlisle	26.7	-4	NE	3	b-bc	32	29	8	7	4	-	3	3	1	25	40	3
9	Ashbourne																	
10	Finningley	25.9	-8	ENE	2	mo	30	28	6	5	-	-	8	4	8	15	25	9 7
	Spurn Head	25.1	-8	EN	4	c	31	31	6	8	-	-	8	8	-	15	-	9
	Leeming	27.4	-8	NNE	3	c	31	28	7	5	-	-	8	8	-	30	-	8
	Tynemouth	28.6	-8	E	4	c	33	28	8	8	-	-	7	7	-	24	-	4
	Acklington	29.0	-4	E	4	bc	31	29	8	5	-	-	4	4	-	30	-	9
11	St. Abb's Head	29.3	-6	E	4	b	32	23	8	1	-	-	2	2	-	25	-	4
	Leuchars	29.7	-8	SE	1	c-bc	26	*	8	5	-	-	5	5	-	40	-	8
	Bell Rock	29.7	-6	SE	4	bc	34	29	8	5	-	8	4	4	-	40	-	*
12	Renfrew	28.7	-4	ENE	3	m	30	23	4	-	-	-	0	0	0	-	-	5
	Prestwick	27.4	-2	E	3	b	29	25	7	5	-	1	1	1	1	35	-	0
	West Freugh	27.0	-8	ESE	3	b	28	21	7	5	-	-	2	2	-	30	-	0
	Eskdalemuir	28.3	-6	NE'E	1	bc	21	13	8	1	3	1	2	1	2	25	-	8 3
	Point of Ayre	25.3	-14	SE	3	c/bc	32	28	8	1	-	-	1	1	-	25	-	0
13A	Tiree																	
	Benbecula	26.8	-4	SE	4	zo	33	24	6	5	-	-	6	5	-	20	-	0
13B	Stornoway	28.4	0	SE	2	b-bc	29	23	8	7	-	8	3	3	2	30	-	0
	Cape Wrath	28.2	-6	-	0	c	35	27	8	5	3	8	6	5	7	35	-	3
15	Dalwhinnie	28.1	-10	SW	1	c	33	30	8	5	-	-	6	3	4	20	-	3
	Aberdeen	29.0	-10	SE	3	bc	26	22	7	5	-	-	4	4	-	16	-	7
	Rattray	30.6	-6	SSE	1	zo	33	17	8	5	-	-	5	5	-	35	-	8 3
	Alness	29.8	-12	S	3	c	33	28	8	8	-	-	7	7	-	20	-	9 0
	Wick																	
16	Hatston	29.7	-6	SSE	4	c	34	29	8	5	-	-	7	4	7	20	40	4
17	Lerwick	30.0	-6	S	2	c	34	27	8	5	-	-	8	8	-	35	-	4
18	Blacksod Point†	30.5	-6	SW	4	c	34	29	8	2	7	-	7	4	7	20	-	8 2
	Malin Head †	21.7	0	SE	6	b	34	30	7	5	-	-	1	1	-	25	-	3
	Aldergrove	25.1	+2	SE'E	1	b-bc	31	29	8	4	-	-	3	3	-	15	-	3
	Cas. Archdale	26.0	-6	SEE	3	zo	28	20	6	4	3	-	4	4	1	30	-	4
19	Birr Castle ... †	24.5	-4	E	3	c	31	24	8	5	-	-	7	7	-	25	-	3
	Collinstown †	23.0	-4	ESE	2	c-bc	30	22	8	5	-	-	5	5	-	25	-	0
20	Rineanna †	25.0	+2	SE	2	c	32	22	8	5	-	-	6	6	-	30	-	3
	Valentia †	22.6	+2	ES	3	c	32	24	8	5	4	3	6	6	-	32	-	1
	Roches Point †	19.4	+6	E	3	c-bc	35	27	8	5	3	8	5	1	-	25	-	1
		22.1	-10	E	5	c	35	27	8	8	-	-	8	8	-	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	zo.bzo.zo	cs.czo	32	0.0	Tr
	Croydon	czs.	czo	28	0.0	Tr
	S. Farnborough	cm.,is,hcm.	cm.	29	0.0	-
	Boscombe Down	cmoxcx	cx	27	0.0	-
	Calshot	c	cc2.	30	0.0	-
	Tangmere	cm.c	c	29		-
	Lympne	cis.c	ccisoc	29	0.0	Tr
	Manston	cisoh	cisom	29	0.0	Tr
2	Boxted	cis.hoshmo	cm.czo	28	0.0	-
	Felixstowe	cshcspmo	cs.hm.c	29	0.0	Tr
	Gorleston	ozsoh ezo	ozo	29	0.0	Tr
	Mildenhall	ccis.	cisoc	30	0.0	Tr
	West Raynham	ccshmo	cshcm.c	29	0.0	0.2
	Waddington	cmoc	cshmo	29	0.0	Tr
3	Cranfield	ccsh	c	28	0.0	-
	Honiley	cmo.cis.	cisoh	28	0.0	Tr
4	Little Rissington	kshc	c	28	0.0	Tr
	Defford	oxcxox	cyxcyxv	30	0.0	Tr
5	Bristol	czo	czo	28	0.0	-
	Hartland Point	cbc	c	29	7.8	-
	Yeovilton				*	
	Portland Bill	c	co	31	*	-
	Exeter	c	c	29	0.3	-
	Plymouth	bcmocmo	cm.	30	0.8	-
	St. Eval	bmxbxbc	bcc	31	8.1	-
	Lizard	c	c	35	1.3	-
	Guernsey	c	c	33	0.0	-
	Scilly, St. Marys	c	c	39	2.4	-
6	Fairwood	bzo.bc	bc	32	4.3	-
	Pembroke	bcq	bcq	*	5.7	-
	Aberporth	bxbc	bcm.	*	8.5	-
7	Penrhos					
	Holyhead (Valley)	bmob	bzo	37	8.8	-
	Hawarden	cbc	c	31	1.1	-
8	Manchester	czo.bczo	bczo.cm.	33	2.6	-
	Squires Gate	cbc	bccm.c	34	5.5	-
	Carlisle	b	b	35	*	-
9	Ashbourne					
10	Finningley	czo	cm.	32	0.8	Tr
	Spurn Head	o	om.	32	1.1	*
	Leeming	bc	bcc	33	4.1	-
	Tynemouth	c	c	35	*	-
	Acklington	cbc	bc	34	5.9	-
11	St. Abb's Head	bc	bcb	34	*	-
	Leuchars	c	cb	35	2.3	-
	Bell Rock	c	cbc	*	*	-
12	Renfrew	bcmobm	bzb	34	6.6	-
	Prestwick	bxby	byb	37	*	-
	West Freugh	bxbbc	bcb	35	*	-
	Eskdalemuir	cbcc	cb	32	8.1	-
	Point of Ayre	bbc	bc	36	2.0	-
13A	Tiree				*	
	Benbecula	bcbcy	bcycyc	36	6.3	-
13B	Stornoway	obcy	cybc	36	*	-
	Cape Wrath	c	c	36	0.0	-
15	Dalwhinnie		c	36	*	-
	Aberdeen		c	28	8.1	-
	Rattray	sohcy	cs.hbcy	35	0.0	Tr
	Alness	cjp	c	35	*	-
	Wick					
16	Hatston	c	cbc	37	2.4	
17	Lerwick	cuxyc	cyc	37	*	-
18	Blacksod Point†	csoc	cc.jp.soc	37	0.2	Tr
	Malin Head †	c	b	36	*	-
	Aldergrove	bc	bc	37	7.3	-
	Cas. Archdale	cmoc	cbcmo	33	2.4	-
19	Birr Castle ... †	cbc	c	33	1.6	-
	Collinstown †	bc	c	34	5.1	-
20	Rineanna †	c	c	33	0.4	-
	Valentia †	c	c	36	1.9	-
	Roches Point †	c	c	41	0.0	-
		c	c	42	*	-

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

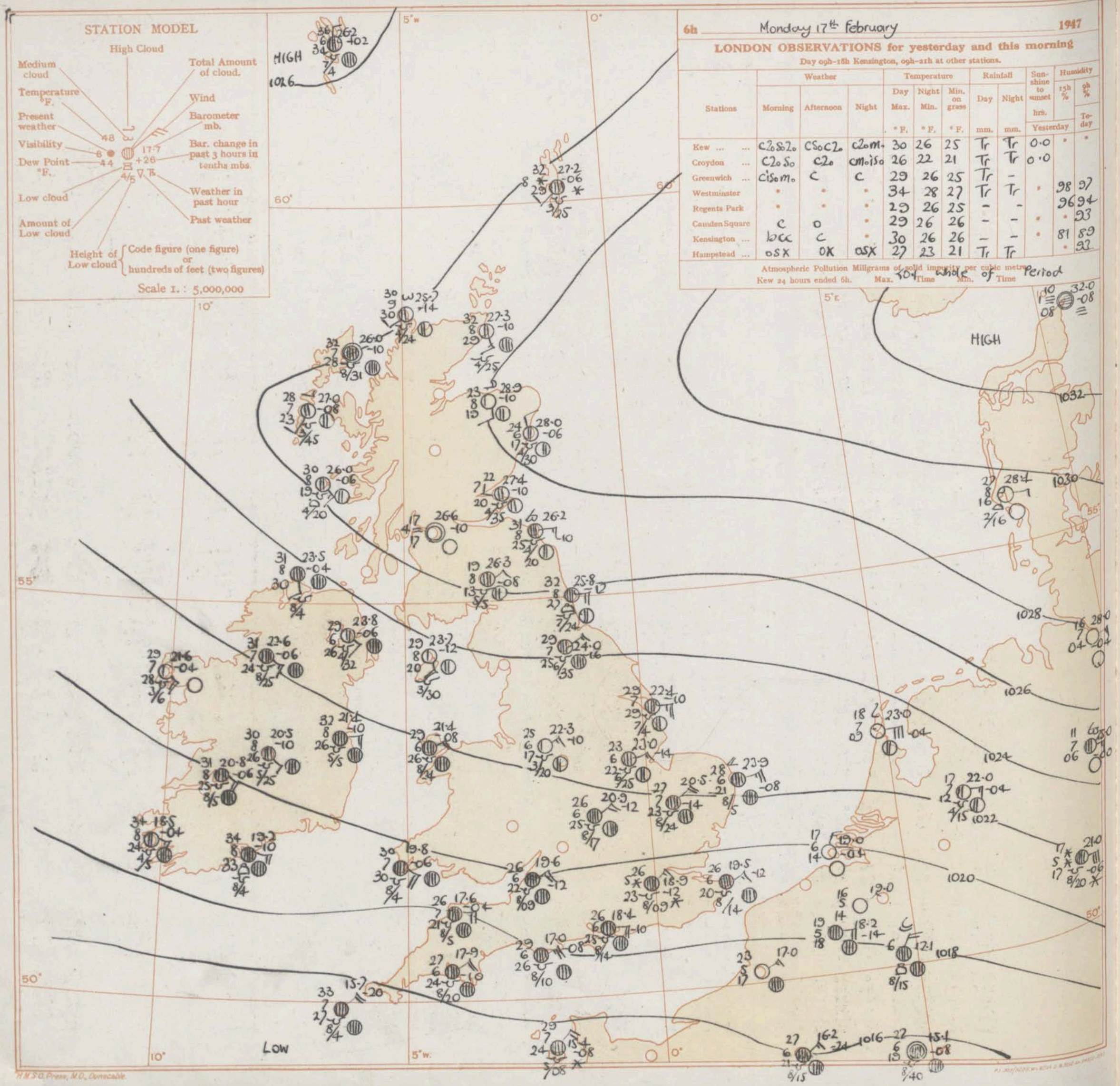
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.



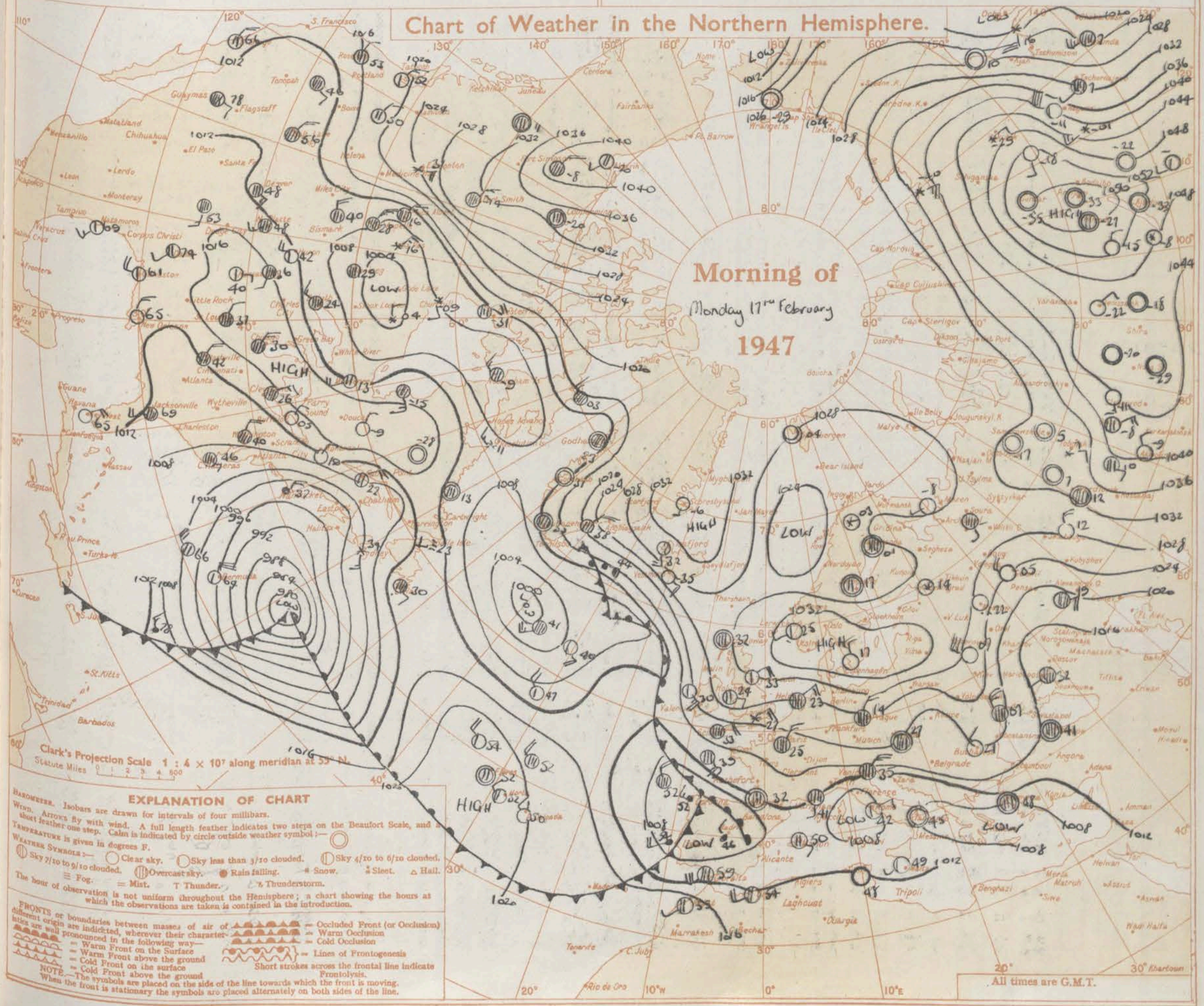
H.M.S.O. Press, M.O., Gunnersbury

GENERAL INFERENCE

Pressure will remain high over Southern Scandinavia. It will be mainly cloudy over the Southern half of England and in Wales with occasional slight snow though some bright periods may occur tomorrow in the East. In Northern England Scotland and Northern Ireland weather will be fair. It will continue very cold generally with frost day and night in the South, locally severe during the night and morning. In the North there will be severe night frost but day temperatures may reach or slightly exceed freezing point in sheltered places during the day. Visibility will be moderate or good, but local smoke-haze will occur near builtup areas and local fog in the mornings in Scotland.

FURTHER OUTLOOK

Very cold weather continuing for several days.



Page 4.

BRITISH SECTION

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

Monday 17th February 1947

No. 31133

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

District	Stations	Height above M.S.L. in feet	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)	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	*	*	*	*	*	27	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·9	-4	ENE	4	iSo	27	25	5	5	-	-	8	8	-	12	-
	S. Farnborough	226	22·0	-6	NE'N	3	Sh	26	22	5	5	-	-	8	8	-	12	-
	Boscombe Down	417	22·3	-10	NE	3	mo	25	23	6	5	-	-	8	5	8	10	15
	Calshot	8	21·6	-6	NE	4	roSo	28	24	6	5	-	-	8	4	8	17	25
	Tangmere	53	20·8	-6	NE	3	mo	27	25	6	5	-	-	8	8	-	13	-
	Lympne	341	21·3	-2	NNE	3	c	25	19	7	5	-	-	8	8	-	15	-
	Manston	140	22·2	-6	NNE	3	mo	26	20	6	5	-	-	8	8	-	15	-
2	Boxted	165	22·8	-8	NE	3	c	27	22	7	5	-	-	8	8	-	13	-
	Felixstowe	10	21·9	-6	EN	4	c	27	24	7	5	-	-	8	8	-	9	-
	Gorleston	5	25·2	-4	E	5	mo	29	22	6	5	-	-	8	8	-	20	-
	Mildenhall	15	23·0	-8	ENE	4	c	27	26	7	5	-	-	8	8	-	18	-
	West Raynham	250	23·5	-4	ENE	4	c	27	23	7	5	-	-	8	8	-	10	-
	Waddington	235	25·5	-6	ESE	4	mo	27	26	6	5	-	-	8	8	-	20	-
3	Cranfield	340	22·6	-2	ENE	4	c	25	23	7	5	-	-	8	8	-	12	-
	Honiley	427	23·4	-4	ENE	4	mo	26	25	6	5	-	-	8	8	-	18	-
4	Little Rissington	731	23·1	-2	ENE	3	mo'	23	20	6	5	-	-	8	8	-	6	-
	Defford	58	23·4	-2	NE	3	o	29	25	7	5	-	-	8	8	-	16	-
5	Bristol	209	22·3	-10	ENE	4	mo	26	21	6	5	-	-	8	8	-	12	-
	Hartland Point	299	20·4	-14	E	5	c	28	25	8	5	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	19·7	-12	ENE	4	mo	29	26	6	5	-	-	8	8	-	10	-
	Exeter	100	21·2	-14	NE	5	c	28	25	7	5	-	-	8	8	-	20	-
	Plymouth	86	20·1	-22	ENE	3	mo	29	26	6	5	-	-	8	8	-	20	-
	St. Eval	345	20·2	-24	ENE	3	o	26	20	7	5	-	-	8	8	-	20	-
	Predannack / LIZARD	293	18·3	-14	E'S	5	c	31	25	7	5	-	-	8	8	-	15	-
	Guernsey	340	18·0	-14	NE	4	c/s	31	29	7	5	-	-	8	3	8	8	15
	Scilly, St. Marys	163	18·4	-6	ENE	4	c	33	28	7	5	-	-	8	8	-	-	-
6	Fairwood	268	21·8	-16	E	3	c	28	21	7	5	-	-	8	8	-	27	-
	Pembroke	142	21·9	-18	ESE	4	c-bc	29	29	7	5	-	-	8	8	-	24	-
	Aberporth	425	22·6	-14	ESE	3	2o	28	21	6	5	-	-	8	8	-	23	-
7	Penrhos	63																
	Holyhead (Valley)	32	24·1	-8	E	1	mo	24	22	6	5	-	-	4	4	-	25	-
	Hawarden	15	24·5	-10	SE	1	mo	30	25	5	5	-	-	8	8	-	33	-
8	Manchester	230	24·2	-18	E'N	4	mo	29	25	6	5	-	-	8	8	-	19	-
	Squires Gate	33																
	Carlisle	100	26·8	-2	NE	3	b	24		7	5	-	-	2	2	-	25	-
9	Ashbourne	590																
	Finningley	28	25·1	-6	E	3	mo	29	26	6	5	-	-	8	7	8	12	15
10	Spurn Head	29	24·7	-8	E	5	o	29	29	7	5	-	-	8	8	-	-	-
	Leeming	105	26·7	-2	NNE	2	bc	26	18	7	3	-	-	4	4	-	30	-
	Tynemouth	108	27·5	-6	E	4	b·bc	33	28	8	2	-	-	3	3	-	24	-
	Acklington	138	28·0	+2	E	4	b·bc	29	25	8	5	-	-	3	3	-	30	-
11	St. Abb's Head	280	27·9	-2	ESE	4	q	32	26	8	4	-	-	3	3	-	25	-
	Leuchars	31	29·3	-2	~	0	bc	21	19	7	5	-	-	4	4	-	40	-
	Bell Rock	—	28·7	-8	SE	4	b·bc	34	25	8	1	-	-	3	3	-	15	-
12	Renfrew	35	28·8	-2	~	0	mo	23	19	5	-	-	-	0	0	0	-	-
	Prestwick	30	27·2	-2	NE	3	c	27	22	7	5	-	-	8	8	-	37	-
	West Freugh	52	26·4	-6	ESE	3	c	27	22	7	5	-	-	7	7	-	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	25·5	-8	SE	3	o	33	29	8	5	-	-	7	7	-	20	-
13A	Tiree	44	17·3	+2	SE	3	b·bc	32	22	8	7	4	-	3	3	1	20	-
	Benbecula	27	28·4	+2	SSE	2	b·bc	29	22	7	5	-	-	3	2	2	40	-
13B	Stornoway	22	27·7	-2	~	0	c	32	29	8	5	-	-	7	7	-	31	-
	Cape Wrath	367	27·9	-2	SW	1	bc	31	25	9	5	3	-	4	3	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	28·8	-8	~	0	cbc	31	20	8	8	-	-	5	5	-	25	-
	Alness	63																
	Wick	114	29·3	-2	SSE	4	cbc	33	30	8	5	7	-	5	4	5	30	-
16	Hatston	45	29·1	-6	S	1	c	35	24	8	5	-	-	8	8	-	33	-
	Lerwick	269	23·5	-18	SW	2	c/s	33	27	8	5	-	-	8	8	-	25	-
17	Blacksod Point †	18	22·1	0	SE	5	b	30	30	7	5	-	*	1	1	*	40	*
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23·7	-2	SE'E	4	mo	31	28	6	5	-	-	7	7	-	31	-
	Castle Archdale	225	24·0	-2	ES	3	c	31	24	7	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·4	-12	ES	3	c	31	23	8	5	-	-	8	8	-	22	-
20	Rineanna †	13																
	Valentia †	30	19·6	-2	ES	3	cbc	34	26	8	5	-	-	5	5	-	25	-
	Roches Point †	22	20·6	-8	ESE	5	c	34	34	8	8	-	-	8	8	-	15	-

OBSERVATIONS at 06hr. G.M.T. 17th February — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (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)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	19·1	-10	NE	3	Mo	27	23	6	5	2	-	8	5	8	25	-	4	c2o cMo	cMo	26	25	+r
Croydon	18·9	-12	NNE	3	So	26	23	5	5	-	-	8	8	-	-	-	1"8	cmo iSo	cmo ciso	26	21	+r
S. Farnborough	19·2	-6	NEE	2	Sh	22	23	5	5	-	-	8	8	-	12	-	1"8	coishomo	od osh so	26	25	+r
Boscombe Down	19·4	-10	ENE	3	c	26	24	7	5	-	-	8	8	-	16	-	1"8	cmox	cmox	24	22	+r
Calshot	18·6	-8	NE	5	c/s	28	24	6	5	-	-	8	8	-	25	-	3	ccrosomo	crorosMo	28	27	-
Tangmere	18·4	-10	E	4	Mo	26	25	6	5	-	-	8	8	-	14	-	3	ccmo	cMo	26	26	
Lympne	18·8	-10	ENE	3	c	25	20	7	5	-	-	8	8	-	13	-	4	c	c	24	24	0·0
Manston	19·5	-12	ENE	3	mo	26	20	6	5	-	-	8	8	-	14	-	3	cmo	cMo	25	26	-2
Boxted	20·0	-14	NE	4	c	26	21	7	5	-	-	8	8	-	14	-	1"4	cmo cSoc	ccisoc	26	26	*
Felixstowe	19·5	-16	NE	4	c	27	24	7	5	-	-	8	8	-	9	-	1"8	cShoc	c	26	26	-
Gorleston	23·9	-8	E'N	5	2o	28	21	6	-	2	-	8	8	-	20	-	8	o2o	o2o	26	26	-
Mildenhall	20·5	-14	NE	4	c	27	23	7	5	-	-	8	8	-	24	-	1"8	c	c	25	25	+r
West Raynham	21·2	-10	ENE	4	c	25	21	7	5	-	-	8	8	-	20	-	8"9	c	cmoc	24	23	
Waddington	23·0	-14	ENE	3	Mo	23	22	6	5	-	-	6	6	-	25	-	13"9	cshcmo	cbbcmo	21	*	+r
Cranfield	19·9	-12	NE	5	bc	25	20	7	5	-	-	8	8	-	23	-	5"8	c	ccidomoc	24	22	0·2
Honiley	20·9	-12	NE	4	Mo	26	25	6	5	-	-	8	8	-	17	-	6"8	ccishomo	cMo	23	20	+r
Little Rissington	20·2	-10	ENE	5	c	23	19	8	5	-	-	8	8	-	12	-	6"9	cmo	cMocdodo	23	23	+r
Defford	21·0	-6	NNE	3	o	27	18	7	5	-	-	8	8	-	21	-	4	ocl odoxor	c	26	24	+r
Bristol	19·6	-12	ENE	4	sh	26	22	6	5	-	-	8	8	-	-	-	4"8	c2omo	cmosh	25	25	-
Hartland Point	17·6	-4	E	4	c	26	21	7	5	-	-	8	8	-	-	-	3	c	c	25	23	-
Yeovilton	18·3		E'N	4	Mo	27	26	6	5	-	-	8	8	-	14	-	4		cMo	24	22	
Portland Bill	17·0	-8	ENE	5	o	29	26	6	5	-	-	8	8	-	10	-	1	o	oo	27	*	-
Exeter	18·9	-4	NE	4	sh	27	24	7	5	-	-	8	8	-	15	-	3	c	csh	26	24	-
Plymouth	17·9	-10	ENE	4	Mo	27	24	6	5	-	-	8	8	-	20	-	3	cmo	cMo	26	27	-
St. Eval	18·2	-8	ENE	4	o	26	22	7	5	-	-	8	8	-	11	-	3	c	o	20	24	-
Predannack / LIZARD	15·3	-16	E'N	5	c	31	28	7	5	-	-	8	8	-	15	-	3	cmo	c	29	*	-
Guernsey	15·4	-8	NE	4	c	29	24	7	5	-	-	8	5	8	8	15	0	s	s	25	25	+r
Scilly, St. Marys	15·7	-20	NE'E	4	c	33	27	7	5	-	-	8	8	-	-	-	1	c	c	31	*	-
Fairwood	18·7	-10	E	5	c	27	23	7	5	-	-	8	8	-	20	-	3	bcc	c	26	24	-
Pembroke	19·8	-6	ESE	4	c	30	30	7	5	-	-	8	8	-	13	-	4	bc	c	*	*	-
Aberporth	20·3	-6	E'S	4	Mo	27	23	6	5	-	-	8	8	-	11	-	4	c	c	26	25	
Penrhos																						
Holyhead (Valley)	21·4	-8	E'N	4	Mo	29	26	6	5	-	-	8	8	-	24	-	3	bc2omo	bcmoomo	22	15	-
Hawarden	22·6	-8	S	1	Mo	28	22	5	5	-	-	7	5	-	30	-	8	c2ocmo	c2o	21	18	-
Manchester	22·3	-10	E'N	3	2o	25	17	6	5	-	-	3	3	-	20	-	4	cmo	cmo2o	24	19	-
Squires Gate	23·7	-16	ENE	2	b	25	23	8	5	-	-	2	2	-	30	-	4		b	20	12	-
Carlisle	22·8	-8	ENE	2	bc	26	23	7	5	-	-	4	4	-	25	-	3	cbcb	bcb	20	15	
Ashbourne																						
Finningley	22·9	-14	ENE	3	c	25	20	7	5	-	-	8	8	-	25	-	7"9	cmo	cbcc	24	21	·
Spurn Head	22·4	-10	E	5	c	29	29	7	5	-	-	7	7	-	-	-	8"9	o	c	28	*	-
Leeming	24·0	-16	NE	3	c	25	25	7	5	-	-	6	6	-	35	-	8	cbc	c	23	22	-
Tynemouth	25·8	-12	E	4	c	32	27	8	8	-	-	7	7	-	24	-	4	cbc	bcc	31	29	
Acklington	25·8	-10	ENE	4	c	30	25	8	5	-	-	7	7	-	37	-	7"9	bcb	bbcc	29	*	-
St. Abb's Head	26·2	-10	E	3	c	31	25	8	5	7	-	6	4	4	20	-	4	bq	cbc	31	*	-
Leuchars	27·4	-10	W	1	bc	22	20	7	5	-	-	4	4	-	35	-	8	bc	bc	18	14	*
Bell Rock	27·1	-18	ESE	4	c	33	28	8	2	7	-	7	1	-	15	-	*	bc	bcc	*	*	-
Renfrew	26·6	-10	~	0	M	17	17	4	-	-	-	0	0	0	-	-	5	b2omo	bM	16	17	-
Prestwick	25·5	-10	E'N	3	b	22	17	7	-	-	-	0	0	0	-	-	0	bcc	cb	19	13	-
West Freugh	25·3	-6	E	3	b	20	18	7	-	-	-	0	0	0	-	-	3	c	cbcb	19	16	-
Eskdalemuir	26·3	-8	ENE	2	bc	19	13	8	5	-	-	5	5	-	21	-	3"8	bbcc	cbc	15	12	-
Point of Ayre	23·7	-12	SSE	4	b-bc	29	20	8	5	-	-	3	3	-	30	-	3	bc	c	28	*	
Tiree	26·0	-6	SSE	3	bc	30	19	8	7	-	-	4	4	-	20	-	0	cmob	bcbbc	29	22	-
Benbecula	27·0	-8	SSW	1	bc	28	23	7	5	8	-	4	3	2	45	-	0	bc	bbc	26	17	-
Stornoway	26·0	-10	~	0	c	32	28	7	5	-	-	8	8	-	31	-	3	c	c	28	25	-
Cape Wrath	25·7	-14	SW	2	bc	30	30	9	5	3	-	4	4	2	24	-	3	bc	bcc	27	24	-
Dalwhinnie																	7			15	7	
Aberdeen	28·0	-6	NW	1	2o	24	17	6	5	-	-	4	4	-	30	-	3"8	bcy2o	bcybc2o	23	22	-
Rattray	28·0	-6	SSE	3	c	32	32	8	8	-	-	7	7	-	25	-	6"9	bcc	c	31	*	-
Alness																						
Wick	27·3	-10	SSE	3	bc	32	29	8	5	-	-	4	4	4	25	-	3	c	cbc	31	27	-
Hatston	27·2	-10	S	2	bc	32	28	8	5	-	-	4	4	-	35	-	4	c	bc	31	26	+r
Lerwick	27·2	-6	SSE	2	iso	32	29	8	5	-	-	8	3	-	25	-	8	cSo	cSocisVo	34	28	-
Blacksod Point †	21·6	-4	SE	3	b	29	29	7	5	-	-	3	3	-	40	-	3	b	b	28	*	-
Malin Head †	23·5	-4	SE	7	c	31	31	8	5	-	-	8	8	-	15	-	3		c	28	*	-
Aldergrove	23·8	-6	SE'E	2	Mo	29	26	6	5	-	-	4	4	-	32	-	4	bcmocmo	cMo	28	24	-
Castle Archdale	22·6	-6	ESE	3	c	31	24	7	5	-	-	8	8	-	25	-	3	c	c	29	28	-
Birr Castle †	20·5	-10	ESE	1	c-bc	30	26	8	5	-	-	5	5	-	25	-	3	*	c	28	26	-
Collinstown †	21·4	-10	E'S	4	c	32	26	8	5	-	-	8	8	-	25	-	3	c	c	28	22	-
Rineanna †	20·8	-6	E'S	4	c	31	25	8	5	-	-	8	8	-	25	-	3		c	29	26	-
Valentia †	18·5	-4	ESE	3	bc	34	34	8	5	-	-	4	4	-	25	-	1	bc	c	33	28	+r
Roches Point †	19·2	-10	E'S	4	c	34	33	8	8	-	-	8	8	-	15	-	1	c	c	32	*	

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

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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.
‡ 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 18th February 1947 No. 31134

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

District	Stations (For heights see p. 4.)	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)	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	17.4	-10	NE'N	4	sh	27	23	3	5	2	-	8	3	4	18	25
	Croydon	17.7	-6	NE'E	4	c/s	27	23	5	5	-	-	8	8	-	10	-
	S. Farnborough	17.8	-6	NE'E	3	iso	27	23	4	5	-	-	8	4	8	10	15
	Boscombe Down	18.1	-6	NE'E	3	mo	26	23	5	5	-	-	8	8	-	9	-
	Calshot	16.9	-12	E	3	sh	29	26	6	5	-	-	8	5	8	20	40
	Tangmere	16.6	-10	NE	3	c/s	29	26	6	5	-	-	8	4	8	18	25
	Lympne	17.0	-6	ENE	4	c	25	21	7	5	-	-	8	8	-	15	-
	Manston	18.0	-10	ENE	3	mo	26	21	6	5	-	-	8	8	-	10	-
2	Boxted	18.9	-8	NE	3	sh	26	22	6	5	-	-	8	5	8	15	-
	Felixstowe	18.4	-10	ENE	4	c	27	23	7	5	-	-	8	5	8	9	15
	Gorleston	21.2	-8	E'S	4	c	27	23	6	5	-	-	8	8	-	20	-
	Mildenhall	19.5	-6	ENE	4	sh	27	23	7	5	-	-	8	8	-	20	-
	West Raynham	19.7	-8	ENE	3	sh	26	22	7	5	-	-	8	8	-	18	-
	Waddington	21.6	-8	E	3	SSo	25	24	6	5	-	-	8	8	-	25	-
3	Cranfield	19.4	-2	ENE	5	sh	25	21	6	5	-	-	8	8	-	20	-
	Honiley	19.6	-6	ENE	5	c	25	22	6	5	-	-	8	5	8	25	40
4	Little Rissington	19.3	-6	NNE	5	mo	23	18	6	5	-	-	8	8	-	15	-
	Defford	19.7	-6	NNE	4	iso	27	17	7	5	7	-	8	5	8	20	-
5	Bristol	18.3	-8	NNE	4	sh	26	21	6	5	-	-	8	5	8	15	25
	Hartland Point	16.3	-8	E	4	c	27	24	7	5	-	-	7	7	-	25	-
	Yeovilton	16.9	-8	NE'E	3	sh	28	27	6	5	-	-	8	4	-	6	15
	Portland Bill	15.6	-4	ENE	5	iSo	29	26	8	5	-	-	8	8	-	10	-
	Exeter	17.0	-8	ENE	3	iSo	28	24	7	5	-	-	8	4	8	8	15
	Plymouth	16.9	-6	ENE	2	sh	28	26	5	5	-	-	8	8	-	10	-
	St. Eval	16.9	-8	NE	3	iSo	27	25	6	5	-	-	8	8	-	15	-
	Lizard	15.2	-6	ENE	5	sh	30	30	6	5	-	-	8	8	-	10	-
	Guernsey	14.6	-6	E	4	c	28	25	6	5	-	-	8	4	7	10	15
6	Scilly, St. Marys	15.1	-6	NE'E	4	o	31	27	6	5	-	-	8	8	-	10	-
	Fairwood	18.3	-10	E	3	c	28	21	7	5	-	-	7	4	7	22	25
	Pembroke	19.7	0	E	4	mo	29	29	6	5	-	-	8	8	-	15	-
7	Aberporth	19.2	-6	E'N	4	c	28	20	8	5	-	-	7	7	-	22	-
	Penrhos																
	Holyhead (Valley)	20.7	-2	E'N	6	Zo	32	23	6	-	4	-	1	1	-	-	-
	Hawarden	21.3	-6	E'N	2	Zo	29	21	6	5	-	-	8	4	8	30	40
8	Manchester	20.9	-16	NE	3	mo	29	23	6	5	-	-	7	7	-	25	-
	Squires Gate	22.4	-8	E	4	c	31	26	8	5	-	-	8	4	8	25	25
	Carlisle	23.2	-6	NE	4	c	31	25	7	5	-	-	8	8	-	25	-
9	Ashbourne	21.3	-14	E'N	3	c	29	28	7	5	-	-	8	5	8	10	5
	Finningley	20.8	-6	E	3	sh	27	22	7	5	-	-	8	8	-	25	-
10	Spurn Head	22.0	-12	NE	4	c	30	24	8	5	-	-	8	8	-	35	-
	Leeming	23.8	-12	E	4	c	33	27	8	8	-	-	6	6	-	22	-
	Tynemouth																
	Acklington	24.4	-8	E	4	cbc	31	25	8	5	-	-	5	5	-	30	-
11	St. Abb's Head	25.3	0	E	4	cbc	32	26	8	2	-	-	5	5	-	25	-
	Leuchars	25.6	-4	E	3	c	34	22	8	5	-	-	7	5	7	25	40
	Bell Rock	26.1	-8	ESE	4	c	34	25	8	5	-	-	6	6	-	25	-
12	Renfrew	25.5	-8	ENE	3	m	32	26	4	5	-	-	7	7	-	34	-
	Prestwick	24.2	-10	E	3	c	32	23	8	5	-	-	7	7	-	30	-
	West Freugh	23.8	-10	E'S	3	bc	32	26	8	5	3	-	4	4	4	35	-
	Eskdalemuir	24.2	-8	E'N	4	c/s	28	18	8	5	-	-	7	7	-	25	-
	Point of Ayre	22.9	-2	E'N	1	bc	33	22	8	1	-	-	4	4	-	15	-
13A	Tiree	25.4	-4	SE	3	cbc	36	23	8	1	7	6	5	2	2	20	-
	Benbecula	26.3	-6	SSW	2	c	35	31	8	5	-	-	7	3	7	25	40
13B	Stornoway	25.0	-6	SW	1	iSo	34	26	6	5	7	-	8	5	8	40	-
	Cape Wrath	24.6	-6	WSW	3	c	31	25	8	5	1	-	7	4	7	20	-
15	Dalwhinnie																
	Aberdeen	26.7	-6	ESE	2	Zo	34	21	5	5	-	-	7	7	-	35	-
	Rattray	26.7	-8	SSE	3	c	34	34	8	8	-	-	6	6	-	30	-
	Alness																
	Wick	26.5	-8	S	4	c	35	27	8	5	-	8	6	3	6	35	-
16	Hatston	26.5	-4	SSW	3	cbc	35	23	8	5	-	6	5	3	5	30	-
	Lerwick	26.8	-4	SSW	3	c	33	27	8	5	7	-	7	3	7	20	40
17	Blacksod Point †	21.5	-2	ESE	3	c	33	32	6	5	4	-	8	8	-	25	-
18	Malin Head †	23.3	0	SSE	3	c	32	31	8	5	-	-	6	6	-	25	-
	Aldergrove	23.5	0	ENE	3	c	31	23	7	5	-	-	8	8	-	35	-
	Cas. Archdale	22.6	-2	ESE	4	c	31	20	8	5	-	-	7	7	-	35	-
19	Birr Castle †	18.7	-2	ESE	2	c	32	24	8	5	2	-	8	5	7	25	-
	Collinstown †	21.1	-2	ESE	4	c	31	20	8	5	-	-	8	7	-	30	-
20	Rineanna †	20.5	-2	E	3	Zo	32	21	8	5	-	-	8	8	-	35	-
	Valentia †	18.7	-2	E	3	c	34	23	8	5	-	-	8	8	-	40	-
	Roches Point †	18.2	-4	E	3	c	33	32	8	8	-	-	8	8	-	15	-

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

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

District	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)	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)
1	Kew	15.0	-10	NE	4	mo	27	22	5	5	2	-	8	5	8	25	-	5
	Croydon	15.0	-10	NE	4	m	27	23	4	5	-	-	8	8	-	8	-	8
	S. Farnborough	15.0	-12	NE'N	3	mo	26	22	5	5	-	-	8	8	-	10	-	8
	Boscombe Down	15.8	-12	NE	4	mo	25	22	5	5	-	-	8	8	-	6	-	8
	Calshot	14.4	-2	ENE	4	mo	28	26	5	5	-	-	8	8	-	10	-	4
	Tangmere	14.2	-6	NE	3	mo	28	26	6	5	-	-	8	8	-	13	-	3
	Lympne	14.0	-12	NE	5	Zo	27	20	6	5	-	-	8	8	-	15	-	4
	Manston	15.8	-10	NE	5	mo	29	23	6	5	-	-	8	5	8	10	15	3
2	Boxted	16.1	-10	NE	4	mo	26	21	6	5	-	-	8	4	8	12	25	4
	Felixstowe	16.2	-6	NE	4	mo	28	24	6	5	-	-	8	5	8	8	15	8
	Gorleston	19.5	-6	E'S	4	Zo	27	20	6	5	-	-	8	8	-	20	-	8
	Mildenhall	16.9	-6	ENE	4	mo	25	22	7	5	-	-	8	8	-	14	-	8
	West Raynham	17.3	-10	NE'E	4	c	25	21	7	5	-	-	8	8	-	12	-	8
	Waddington	19.6	-12	E'N	3	mo	25	24	6	5	-	-	8	8	-	15	-	8B
3	Cranfield	16.6	-14	NE	5	mo	25	22	6	5	-	-	8	8	-	15	-	8S
	Honiley	17.1	-8	NE	3	mo	24	21	6	5	-	-	8	8	-	17	-	8
4	Little Rissington	16.6	-10	ENE	3	mo	22	18	5	5	-	-	8	8	-	15	-	9
	Defford	16.8	-10	NNE	4	Zo	27	18	6	5	-	-	8	4	8	15	25	4
5	Bristol	16.0	-10	NE	3	mo	25	21	5	5	-	-	8	8	-	14	-	8
	Hartland Point	14.3	-4	NE	3	c	27	26	7	5	-	-	7	7	-	25	-	8
	Yeovilton	14.0	-10	ENE	4	mo	28	27	6	5	-	-	8	8	-	9	-	
	Portland Bill	13.5	-10	ENE	4	iSo	28	24	6	5	-	-	8	8	-	10	-	1
	Exeter	15.0	-6	NE	3	mo	28	26	5	5	-	-	8	5	8	12	25	3
	Plymouth	14.2	-12	NE	2	mo	29	26	5	5	-	-	8	8	-	10	-	3
	St. Eval	14.8	-6	ENE	3	mo	26	23	6	5	-	-	8	8	-	15	-	3
	Lizard	13.2	-6	NE	5	c	30	27	7	5	-	-	8	8	-	10	-	3
	Guernsey	14.3	-8	ENE	4	Zo	30	*	6	5	-	-	8	4	8	12	15	3
6	Scilly, St. Marys	12.9	-6	NE	4	c	32	28	6	5	-	-	8	8	-	10	-	3
	Fairwood	15.9	-10	ENE	3	Zo	27	20	6	5	-	-	8	8	-	20	-	3
	Pembroke	16.7	-6	ENE	4	mo	28	28	6	8	-	-	7	7	-	15	-	3
7	Aberporth	17.0	-6	E'N	3	bc	26	20	7	5	7	-	4	3	3	20	-	4
	Penrhos																	
	Holyhead (Valley)	18.5	-6	E'N	3	mo	31	25	6	5	-	-	8	8	-	25	-	3
	Hawarden	18.3	-10	E	3	Zo	29	22	5	5	-	-	8	8	-	30	-	2
8	Manchester	18.6	-4	ENE	4	mo	26	24	5	5	-	-	8	4	8	20	25	4
	Squires Gate	19.8	-10	ENE	3	c	30	28	7	5	-	-	8	8	-	25	-	4
	Carlisle	20.5	-12	E'N	4	c	30	24	8	5	-	-	8	8	-	30	-	3
9	Ashbourne	19.2	-10	NE'E	2	mo	27	21	6	5	-	-	8	8	-	10	-	3
	Finningley	18.6	-10	E	4	c	28	28	7	5	-	-	8	8	-	15	-	3
10	Spurn Head	19.3	0	NE	3	c	30	24	7	5	-	-	8	8	-	25	-	3
	Leeming	21.1	-12	E	3	c	33	29	8	8	-	-	6	6	-	22	-	4
	Tynemouth																	
	Acklington	21.5	-10	E	4	c	31	27	8	5	-	-	8	8	-	30	-	3
11	St. Abb's Head	22.2	-8	E	4	cq	32	23	8	5	-	-	7	7	-	25	-	4
	Leuchars	23.2	-14	E	3	cbc	33	24	8	5	-	-	5	5	-	35	-	8
	Bell Rock	23.1	-18	E'S	5	bc	35	26	8	5	-	1	4	4	-	25	-	*
12	Renfrew	22.9	-8	NE	3	mo	31	25	6	5	-	-	6	6	-	35	-	5
	Prestwick	21.8	-10	ENE	3	c	30	21	8	5	-	-	6	6	-	40	-	0
	West Freugh	21.5	-10	E	2	cbc	30	23	8	5	-	-	5	4	5	30	40	3
	Eskdalemuir	21.4	-10	NE'E	3	c	27	15	8	5	-	-	8	8	-	25	-	3
	Point of Ayre	20.1	-12	E	4	Zo	33	26	8	5	-	-	8	4	4	25	25	3
13A	Tiree	23.4	-6	ENE	1	cbc	25	15	8	1	-	8	5	1	4	25	-	3
	Benbecula	25.0	-8	SW	1	c	35	33	7	5	-	-	7	4	7	12	40	4
13B	Stornoway	22.4	-8	SW	2	c/s	35	27	8	5	7	-	8	5	8	35	-	0
	Cape Wrath	22.5	-6	SW	4	c	32	26	8	5	-	-	6	6	-	20	-	3
15	Dalwhinnie	24.0	-8	NE	1	cbc	25	21	7	5	-	-	5	5	-	15	-	7
	Aberdeen	24.9	-6	SE'E	2	Zo	33	28	6	5	-	8	6	2	6	25	-	8
	Rattray	24.7	-10	SSE	3	bc	32	31	8	8	-	-	4	4	-	30	-	9
	Alness																	
	Wick	24.9	-6	S	3	c	33	21	7	5	-	8	7	5	7	35	-	3
16	Hatston	24.7	-6	SSW	3	c	34	24	8	5	-	2	7	5	7	35	-	4
	Lerwick	25.7	-2	SW	3	cbc	32	26	8	5	-	-	5	3	5	21	50	2
17	Blacksod Point †	20.6	-2	E'S	4	c	32	31	8	5	-	-	8	8	-	25	-	3
18	Malin Head †	21.7	-4	ESE	3	c	34	34	8	5	-	-	8	8	-	25	-	3
	Aldergrove	21.5	-2	ENE	3	c	29	20	7	5	-	-	8	8	-	30	-	3
	Cas. Archdale	21.3	-2	ESE	3	c	30	21	8	5	-	-	8	8	-	30	-	3
19	Birr Castle †	18.4	-4	ESE	2	c	31	24	8	5	2	-	8	5	-	25	-	3
	Collinstown †	19.3	-8	E'N	4	c	31	20	8	5	-	-	8	8	-	28	-	3
20	Rineanna †	19.0	-2	NE'E	3	Zo	31	23	7	5	-	-	8	8	-	34	-	0
	Valentia †	17.5	-2	NE'E	3	c	33	25	8	5	-	-	8	8	-	40	-	1
	Roches Point †	17.3	-4	ENE	3	iSo	32	31	7	6	2	-	8	4	-	8	-	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	cidocSoSom.	cSocm.	28	0.0	Tr
	Croydon	cSom.	cm.shcm	28	0.0	Tr
	S. Farnborough	~~cf m~~ cshic	ciSoshm.	27	0.0	Tr
	Boscombe Down	cm.shx	om.x	26	0.0	Tr
	Calshot	cshm.	cm.	29	0.0	Tr
	Tangmere	cm.	cm.	29	0.0	-
	Lympne	cm.c	ccm.Zo	28	0.1	-
	Manston	cpm.	ocm.	29	0.0	-
2	Boxted	cshm.	cZo	28	0.0	Tr
	Felixstowe	c	ccm.	29	0.0	-
	Gorleston	oSo	oZo	28	0.0	-
	Mildenhall	ccsh	cshcm.	27	0.0	Tr
	West Raynham	ccsh	cshc	27	0.0	Tr
	Waddington	cm.cSSom.	cSoSom.cm.	26	0.0	0.1
3	Cranfield	cm.cshm.	cm.	27	0.0	Tr
	Honiley	cm.ishm.	ciSom	25	0.0	Tr
4	Little Rissington	ciSoc	om.	24	0.0	Tr
	Defford	cxcciSox	cZo	28	0.0	Tr
5	Bristol	cm.sh	cm.	27	0.0	Tr
	Hartland Point	c	c	28	0.0	-
	Yeovilton	cm.sh	cm.Soh		*	
	Portland Bill	o	o	30	*	-
	Exeter	ctciSo	cSSm.	28	0.0	Tr
	Plymouth	cSohm.	cSohcm.	29	0.0	-
	St. Eval	om.ciSom.	ciSocm.	28	0.0	Tr
	Lizard	om.sh	Som.o	31	0.0	-
	Guernsey	c	c	33	0.0	-
6	Scilly, St. Marys	co	o	33	0.0	-
	Fairwood	c	cm.	28	0.0	-
	Pembroke	c	cm.	*	0.0	-
7	Aberporth	cm.c	cbc	*	0.0	-
	Penrhos					
	Holyhead (Valley)	cm.bcZo	cZo	32	4.7	-
	Hawarden	cZo	~~bmc~~ cZo	30	0.0	-
8	Manchester	bcZocm.	iSocm.	30	0.2	Tr
	Squires Gate	bbcc	c	31	0.0	-
	Carlisle	c	c	32	*	-
9	Ashbourne	ciSo	ciSom.	29	0.0	Tr
	Finningley	opSoo	o	29	0.0	-
10	Spurn Head	c	c	30	0.0	Tr
	Leeming	c	cphc	33	*	Tr
	Tynemouth					
	Acklington	c	c	32	0.8	-
11	St. Abb's Head	c	cq	32	*	-
	Leuchars	cZ	c	35	2.1	-
	Bell Rock	c	bc	*	*	*
12	Renfrew	bmcff	cZo	34	0.2	-
	Prestwick	bbcZoc	cbcbc	34	*	-
	West Freugh	bbc	bc	35	*	-
	Eskdalemuir	opSoc	c	30	0.3	Tr
	Point of Ayre	cbc	co	35	2.0	-
13A	Tiree	bcbcy	bcycybc	38	8.0	-
	Benbecula	bcc	c	35	*	0.6
13B	Stornoway	cm.	c	37	0.0	Tr
	Cape Wrath	ciSoc	c	34	*	Tr
15	Dalwhinnie		c	28	3.4	-
	Aberdeen	bccfZoy	cZoy	35	0.1	-
	Rattray	c	bc	34	*	-
	Alness					
	Wick	c	c	35	3.9	-
16	Hatston	bccbc	bcc	35		-
	Lerwick	c	cpSobc	35	0.0	0.5
17	Blacksod Point †	c	c	33	*	-
18	Malin Head †	c	c	34	0.1	-
	Aldergrove	bcm.c	c	32	0.1	-
	Cas. Archdale	c	c	32	0.2	-
19	Birr Castle †	c	c	32	0.0	-
	Collinstown †	c	c	31	0.1	-
20	Rineanna †	c	c	34	0.0	-
	Valentia †	c	c	34	0.0	-
	Roches Point †	c	s	34	*	0.4

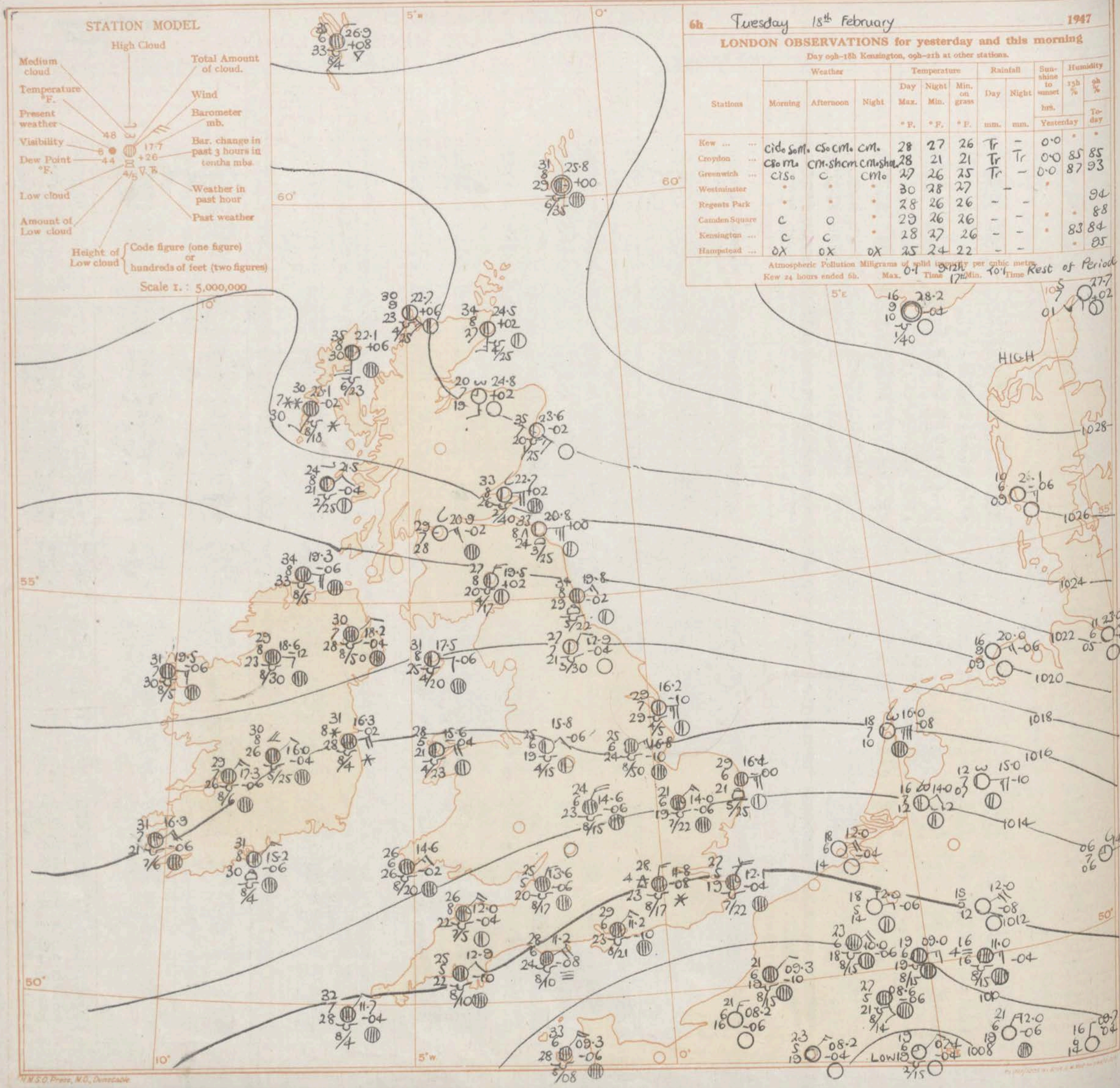
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.



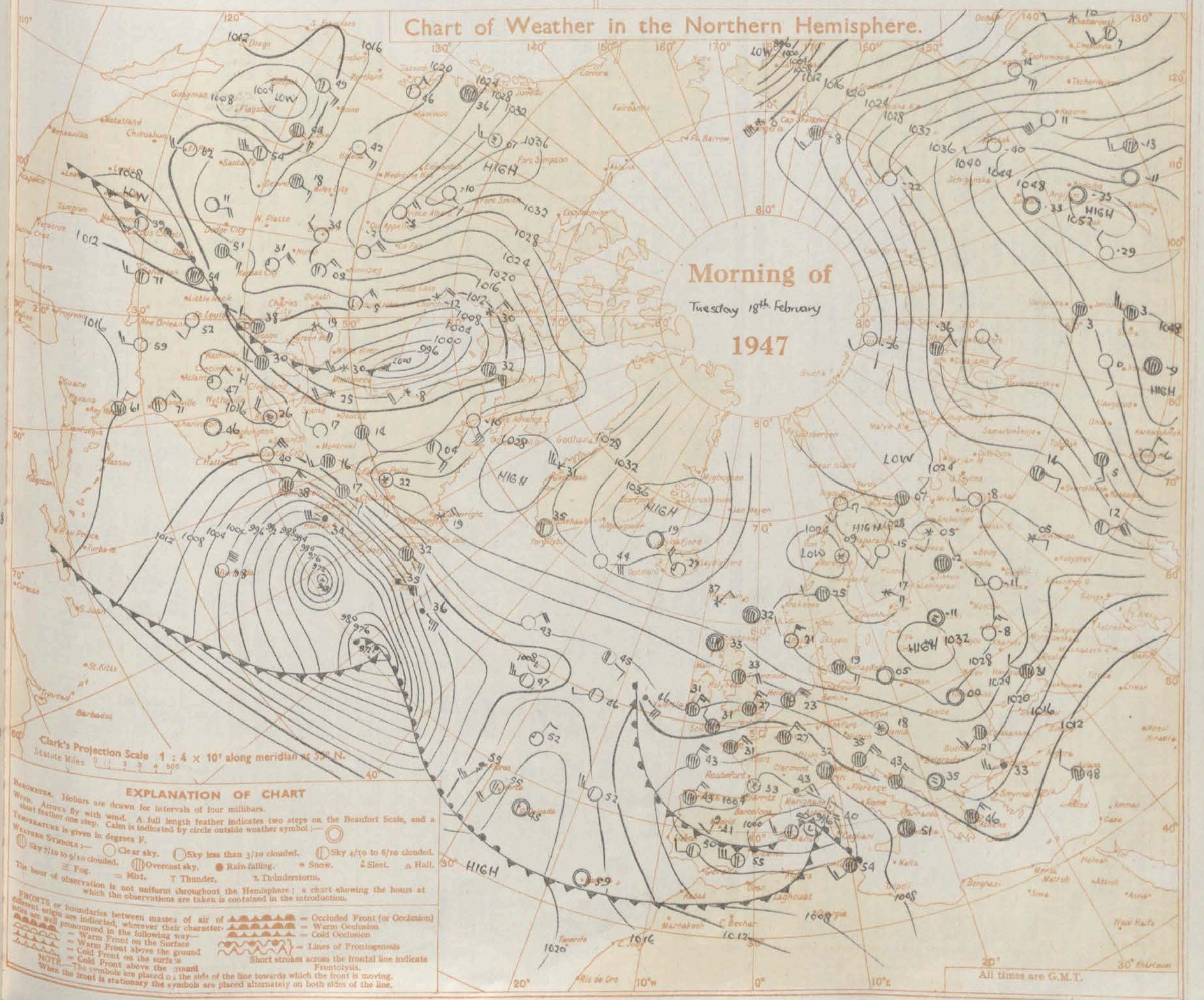
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

Pressure continues high from Southern Russia to Greenland and relatively low to the south of the British Isles. Weather will be mainly fair, apart from a few widely scattered slight snow showers in the south, but there will be some fine intervals locally, more especially in sheltered areas in the west and north. It will continue very cold with frost day and night in most areas.

FURTHER OUTLOOK

Continuing fair and very cold.



Page 4.

BRITISH SECTION

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

Tuesday 18th February 1947

No. 31134

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

District	Stations	Height above M.S.L. in feet	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)	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	16		*	*	*	*	27	*	*	*	*	*	*	*	*	*	
	Croydon	217	13.6	-8	NNE	3	Mo	27	24	4	S	-	-	8	8	-	15	-
	S. Farnborough	226	14.0	-8	NNE	2	sh	27	23	5	S	-	-	8	8	-	14	-
	Boscombe Down	417	15.5	-2	NE	2	Mo	24	23	5	S	-	-	8	8	-	10	-
	Calshot	8	13.7	-6	NE	3	Mo	28	23	6	S	-	-	8	8	-	18	-
	Tangmere	53	13.1	-8	NE	3	Mo	28	27	6	S	-	-	8	8	-	18	-
	Lympne	341	13.0	-6	NE'E	4	Mo	27	21	6	S	-	-	8	8	-	17	-
	Manston	140	14.0	-16	ENE	3	Mo	27	21	5	S	-	-	4	4	-	18	-
2	Boxted	165	14.5	-8	NE	3	zo	28	20	6	S	-	-	8	8	-	25	-
	Felixstowe	10	14.7	-6	ENE	4	Mo	29	24	6	S	-	-	6	6	-	37	-
	Gorleston	5	17.0	-8	E	4	b-bc	29	21	7	2	-	-	3	3	-	25	-
	Mildenhall	15	15.5	-2	NE	3	Mo	26	22	6	S	-	-	8	8	-	21	-
	West Raynham	250	16.5	-2	NE	1	Mo	20	19	6	-	-	-	0	0	0	-	-
	Waddington	235	18.3	-10	E'N	3	Mo	24	21	5	-	-	-	0	0	0	-	-
3	Cranfield	340	15.7	-6	NE	4	Mo	24	21	6	S	-	-	8	8	-	8	-
	Honiley	427	16.3	-6	ENE	4	Mo	24	22	6	S	-	-	8	8	-	15	-
4	Little Rissington	731	15.7	-6	ENE	3	Mo	21	18	6	S	-	-	8	8	-	5	-
	Defford	58	16.1	-6	NNE	3	Mo	26	21	6	S	-	-	8	8	-	13	-
5	Bristol	209	15.4	-6	ENE	4	sh	28	20	5	S	-	-	8	8	-	10	-
	Hartland Point	299	14.0	0	NE	4	c	27	24	7	S	-	-	8	8			
	Yeovilton	50																
	Portland Bill	32	12.9	-6	ENE	4	f	27	23	2	-	-	-	0	0	0	-	-
	Exeter	100	14.6	-2	NE	3	Mo	26	23	6	S	-	-	8	8	-	13	-
	Plymouth	86	14.8	+6	NE	2	Mo	27	25	5	S	-	-	8	8	-	10	-
	St. Eval	345	14.6	-2	NE	3	Mo	26	23	6	S	-	-	8	8	-	15	-
	Lizard	240	12.8	-4	NNE	4	Mo	27	27	6	S	-	-	8	8	-	10	-
	Guernsey	340	10.7	-6	ENE	4	Mo	34	30	6	S	-	-	8	4	8	12	15
	Scilly, St. Marys	163	13.0	0	N	2	0	31	25	7	S	-	-	8	8	-	-	-
6	Fairwood	168	14.9	-10	E	3	Mo	26	22	5	S	-	-	8	8	-	18	-
	Pembroke	142	15.6	-4	E	3	Mo	27	27	6	8	-	-	8	8	-	20	-
	Aberporth	425	16.2	-2	E	3	Mo	25	21	6	S	-	-	8	8	-	14	-
7	Penrhos	63																
	Holyhead (Valley)	32	16.9	-6	E'N	4	Mo	28	25	6	S	-	-	8	8	-	16	-
	Hawarden	15	17.8	-4	E	3	Mo	27	25	5	S	-	-	8	8	-	16	-
8	Manchester	230	17.5	-6	-	0	sh	26	24	6	S	-	-	8	8	-	15	-
	Squires Gate	33																
	Carlisle	100	19.0	-4	E	3	bc	31	24	8	S	-	-	4	4	-	30	-
9	Ashbourne	590																
	Finningley	28	17.7	-8	NE	2	c	27	23	7	S	-	-	8	8	-	25	-
10	Spurn Head	29	17.8	-2	E	4	b-bc	29	29	7	1	-	-	3	3	-	-	-
	Leeming	105	19.2	-2	NNE	2	c	29	23	7	S	-	-	8	8	-	31	-
	Tynemouth	108	20.6	-2	E	4	c-bc	33	29	8	8	-	-	5	5	-	22	-
	Acklington	138	21.0	-2	E	4	bc	32	29	8	S	-	-	4	4	-	30	-
11	St. Abb's Head	280	19.9	-8	E	4	q	32	26	8	S	-	-	4	4	-	25	-
	Leuchars	31	22.6	+2	E	4	bc	33	25	7	S	-	-	4	4	-	30	-
	Bell Rock	—	21.0	-6	ESE	5	bc	33	27	8	7	-	-	4	4	-	25	-
12	Renfrew	35	21.9	-4	ENE	2	Mo	30	28	6	S	-	-	6	6	-	35	-
	Prestwick	30	20.7	-4	NE	3	c	31	21	7	S	-	-	8	8	-	40	-
	West Freugh	52	20.0	-6	E	3	c	31	27	7	S	-	-	8	4	8	30	40
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	18.5	-8	E	3	c-bc	32	27	8	S	-	-	5	5	-	25	-
13A	Tiree	44	22.5	-6	E	2	bc	25		8	1	4	8	4	1	1	25	-
	Benbecula	27	23.7	-10	S	1	SoSo	32	32	7	S	-	-	8	8	-	16	-
13B	Stornoway	12	21.7	-6	-	0	c	33	31	7	S	-	-	7	5	6	23	-
	Cape Wrath	367	22.6	+2	E	3	pso	31	25	8	2	-	-	7	7	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46	24.0	-2	SSE	4	b-bc	33	32	8	S	-	-	3	3	-	25	-
	Alness	63																
	Wick	114	24.5	-4	SSE	4	b-bc	34	29	8	6	4	-	3	3	1	35	-
16	Hatston	45	24.9	+2	SSE	1	b-bc	32	25	8	S	-	-	3	3	-	35	-
	Lerwick	269	25.7	0	-	0	c	32	29	8	S	-	-	6	5	5	18	57
17	Blacksod Point †	18	20.9	0	ENE	5	c	30	30	7	S	-	-	7	7	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20.2	-8	NE'N	2	c	29	24	7	S	-	-	8	4	8	30	57
	Cas. Archdale	225	20.4	-6	ESE	3	c	30	21	7	S	-	-	8	8	-	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	17.8	-10	NE	3	c	32	24	8	S	-	-	8	8	-	40	-
20	Rineanna †	13	18.6	-2	NE'E	3	c	31	23	7	S	-	-	8	8	-	40	-
	Valentia †	30	17.8	+2	NE'E	3	0	31	29	7	S	-	-	8	8	-	40	-
	Roches Point †	22	17.0	-6	ENE	3	c	34	34	8	S	-	-	8	8	-	15	-

OBSERVATIONS at 06hr. G.M.T. 18th February; 9 h.; OBSERVATIONS during NIGHT

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)	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)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	11.9	-8	NNE	4	Mo	27	22	5	S	-	-	8	8	-	21	-	4	c	cMo	27	26	-
Croydon	11.8	-8	N'E	3	sh	28	23	4	S	-	-	8	8	-	17	-	8	cMoMo	cMoshm	21	21	tr
S. Farnborough	12.0	-10	NNE	3	Mo	27	23	5	S	-	-	8	8	-	18	-	8	cMoOiSoh	OMsohMo	27	26	tr
Boscombe Down	13.4	-10	NE	3	Mo	25	23	6	S	-	-	8	8	-	10	-	8	OMoX	OMoX	23	23	-
Calshot	12.0	-6	NE	3	Mo	28	23	6	S	-	-	8	8	-	19	-	3	cMo	cMo	28	20	-
Tangmere	11.2	-10	NE	3	Mo	29	23	6	S	-	-	8	8	-	21	-	3	cMo	cMo zo	27	27	-
Lympne	10.7	-12	NE'N	4	Mo	24	20	5	S	-	-	1	1	-	21	-	4	czo cMo	zo cMo bMo	23	21	-
Manston	12.1	-4	NE'E	4	zo	27	19	5	S	-	-	7	7	-	22	-	3	cbcMo	obcc	25	24	•
Boxted	13.0	-6	NNE	3	Mo	27	21	6	S	-	-	6	6	-	25	-	4	cz	czo	26	22	-
Felixstowe	12.8	-8	NE	5	Mo	28	23	6	S	-	-	5	5	-	21	-	1"8	cMo	cMobpMo	28	26	-
Gorleston	16.4	0	E	5	zo	29	21	6	2	-	-	5	5	-	25	-	8	bc	bcczo	25	25	
Mildenhall	14.0	-6	NE	3	Mo	21	19	6	S	-	-	7	7	-	22	-	8	cMo	cMo	20	16	-
West Raynham	15.2	-6	NE	3	Mo	23	21	6	S	-	-	8	8	-	45	-	9	cbcb	bbcb	19	17	-
Waddington	16.8	-10	E'N	3	Mo	25	24	6	S	-	-	8	8	-	50	-	13"9	cMobMo	bMocMo	24	*	-
Cranfield	14.4	-6	NE	5	Mo	24	21	6	S	-	-	4	6	-	20	-	5"8	cMo	cMo	21	18	-
Honiley	14.6	-6	NNE	4	Mo	24	23	6	S	-	-	8	8	-	15	-	8	cMo	cMo	24	23	
Little Rissington	14.2	-6	ENE	3	Mo	22	18	6	S	-	-	4	4	-	15	-	6"9	OMo	OMobcMo	20	21	-
Defford	14.3	-6	N	3	zo	26	19	6	S	-	-	8	8	-	39	-	5	cOMoX	OMoozoX	25	25	-
Bristol	13.6	-6	NNE	3	Mo	25	20	5	S	-	-	8	8	-	17	-	4"8	cMo ish	shocMo	23	24	• tr
Hartland Point	12.0	-8	NE	4	c	26	22	8	S	-	-	7	7	-	-	-	3	c	c	25	23	-
Yeovilton	11.8	0	NE'N	3	Mo	27	27	6	S	-	-	8	7	-	-	-	3		cMo	25	25	-
Portland Bill	11.9	-8	ENE	4	0	28	24	6	S	-	-	8	8	-	10	-	1	oof	f	26	*	-
Exeter	12.8	-8	NNE	3	Mo	25	22	6	S	-	-	8	8	-	13	-	3	cMo	cMo	23	24	-
Plymouth	12.9	-10	ENE	2	Mo	25	22	5	S	-	-	8	8	-	10	-	3	cMo	cMo	24	20	-
St. Eval	13.0	-6	NE	3	Mo	25	22	6	S	-	-	8	8	-	8	-	3	cMo isocMo	cMo	23	23	-
Lizard	11.9	-4	N'E	3	Mo	27	24	6	S	-	-	8	8	-	10	-	3	O	OMo	25	*	-
Guernsey	09.3	-6	NE	4	Mo	33	28	6	S	-	-	8	5	8	8	15	3	c	c	32	29	-
Scilly, St. Marys	11.7	-4	NE	2	0	32	28	7	S	-	-	8	8	-	-	-	3	O	O	31	*	-
Fairwood	13.4	-6	E	2	Mo	26	22	5	S	-	-	8	8	-	18	-	3	cMo	cMo	26	25	-
Pembroke	14.6	-2	E'N	3	Mo	26	26	6	S	-	-	8	8	-	20	-	3	bcMcM	cM	*	*	-
Aberporth	14.4	-8	E	3	Mo	25	22	6	S	-	-	8	8	-	14	-	4	bcMocMo	cMo	25	24	
Penrhos																						
Holyhead (Valley)	15.6	-4	E'N	4	zo	28	21	5	S	-	-	4	4	-	23	-	3	cMo	cMozobc	27	23	-
Hawarden	15.9	-6	NE	2	M	26	21	4	S	-	-	8	8	-	18	-	2"8	czocMo	bMo bMch	26	18	-
Manchester	15.8	-6	ENE	2	Mo	25	19	6	S	-	-	4	4	-	15	-	4	cMosh	cMoshbc	23	20	-
Squires Gate	17.8	-2	NE	3	Mo	25	22	6	S	-	-	5	5	-	35	-	4		bcczo	23	20	tr
Carlisle	18.7	-2	NE	2	c-bc	28	23	8	S	-	-	5	5	-	30	-	3	c	cbc	27	20	-
Ashbourne																						
Finningley	16.2	-6	N	2	c	24	20	7	S	-	-	8	8	-	40	-	9"9	c	cbc	23	20	-
Spurn Head	16.2	-10	E	5	bc	29	29	7	S	-	-	4	4	-	-	-	9	bc	bc	27		-
Leeming	17.9	-4	NNE	2	b-bc	27	21	7	S	-	-	3	3	-	30	-	1"8	o	cbc	25	20	•
Tynemouth	19.8	-2	ENE	3	c-bc	34	29	8	8	-	-	5	5	-	22	-	4	oc	c	32	30	
Acklington	20.4	-2	E	6	bc	31	29	8	S	-	-	4	4	-	35	-	5"8	cbc	bc	31	26	-
St. Abb's Head	20.8	0	E	5	q	33	24	8	1	-	-	3	3	-	25	-	4	cq	cqbcq	31	*	-
Leuchars	22.7	+2	E	4	b-bc	33	26	8	S	4	-	3	2	3	40	-	8	cbcx	bc x	31	28	•
Bell Rock	21.8	-2	SE'E	5	b-bc	35	26	8	4	-	-	3	3	-	25	-	*	bc	bc			-
Renfrew	20.9	-2	ENE	3	b	29	28	7	-	4	-	1	1	-	-	-	5	cMo	cMobcb	27	24	
Prestwick	19.5	-4	ENE	4	b-bc	28	25	7	S	-	-	3	3	-	45	-	3	cyc	cbcb	26	19	-
West Freugh	18.8	-2	ENE	2	bc	26	24	7	S	-	-	4	4	-	40	-	3	c	cbc	23	16	-
Eskdalemuir	19.5	+2	NE'N	3	bc	27	20	8	S	-	-	4	4	-	17	-	3"8	c	cbc	23	21	-
Point of Ayre	17.5	-6	E	2	bc	31	25	8	S	-	-	4	4	-	20	-	3	c	cbc	31	28	-
Tiree	21.5	-4	ENE	2	bc	24	21	8	S	-	8	4	2	4	25	-	3	bccbc	bccbc	22	07	-
Benbecula	23.1	-2	SSW	2	SoSo	30	30	7	S	-	-	8	8	-	18	-	7	cSoSo	cSoSo	28	23	-
Stornoway	22.1	+6	S	3	c	35	30	8	S	-	-	6	6	-	23	-	0	c		31	26	-
Cape Wrath	22.7	+6	SE	3	bc	30	28	9	S	-	-	4	4	-	25	-	3	c	bc	28	23	-
Dalwhinnie																	7			10	4	
Aberdeen	23.6	+2	SE'E	3	b-bc	35	20	7	S	-	8	3	1	3	25	-	8	cbczoy	bczoby	33	27	-
Rattray	23.8	-2	SSE	4	b-bc	34	31	8	S	-	-	3	3	-	25	-	9	bcbc	bc	32	*	-
Alness																						
Wick	24.5	+2	SSE	3	bc	34	27	8	S	-	-	4	4	-	25	-	3	cbcb	cbc	31	27	-
Hatston	26.0	+4	SSE	2	bc	34	21	8	S	-	-	4	4	-	35	-	4	bc	bccbc	31	25	tr
Lerwick	25.8	0	-	0	c	31	29	8	S	-	-	6	6	-	35	-	2"8	bccpso	ciSocbcc	27	16	
Blacksod Point †	19.5	-6	E	3	c	31	30	7	S	-	-	8	8	-	25	-	3	c	c	29	*	
Malin Head †	19.3	-6	E	4	c	34	33	8	S	-	-	8	8	-	25	-	3		c	33	*	Tr
Aldergrove	18.2	-4	NE'E	2	c	30	28	7	S	-	-	8	8	-	50	-	3"4	cx	cx	28	26	[illegible]
Cas. Archdale	18.6	-12	E	2	c	29	23	8	S	2	-	8	8	-	30	-		c	c	29	26	Tr
Birr Castle †	16.0	-4	NE	1	c	30	26	8	S	-	-	8	5	-	25	-	3	•	c	29	29	tr
Collinstown †	16.3	-2	E'N	4	iso	31	28	8	S	-	-	8	8	-	15	-	3	c	s	31	30	-
Rineanna †	17.3	-6	NNE	3	0	29	26	7	S	-	-	8	8	-	40	-	3	c	c	29	28	-
Valentia †	16.9	-6	ENE	4	c	31	21	7	S	-	-	7	7	-	40	-	1	c	c	30	29	0.1
Roches Point †	18.2	-6	NE	3	c	31	30	8	S	-	-	8	8	-	15	-	3	c	c	30	*	

† 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.

Wednesday 19th February 1947

No. 31135

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

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. 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)	B. (16)
1	Kew	20	0	NE	4	mo	28	22	5	5	-	-	8	4	8	18	25
	Croydon	17	-2	NE	4	mo	29	26	5	5	-	-	8	5	8	15	40
	S. Farnborough	22	-2	NE	3	mo	29	24	6	5	-	-	8	6	8	15	25
	Boscombe Down	28	-10	NNE	4	mo	27	22	6	5	-	-	8	5	8	18	25
	Calshot	18	-2	NNE	3	mo	30	24	6	5	-	-	8	3	8	15	15
	Tangmere	15	-2	NE	4	zo	31	23	6	5	-	-	8	4	7	12	25
	Lympne	09	-2	NE	5	bc	29	18	8	5	-	-	4	4	-	25	-
	Manston	18	-2	NE	4	bc	30	23	7	5	-	-	4	4	-	20	-
2	Boxted	31	-2	NNE	4	mo	27	20	6	5	-	-	8	8	-	15	-
	Felixstowe	29	-2	ENE	5	mo	27	23	6	5	-	-	8	8	-	15	-
	Gorleston	16	-4	E'N	5	mo	27	20	6	5	-	-	5	5	-	20	-
	Mildenhall	42	+2	ENE	5	cbc	29	23	7	5	-	-	5	5	3	18	57
	West Raynham	50	-2	ENE	5	cbc	28	22	7	3	3	-	5	4	3	25	-
	Waddington	64	-4	E	5	cbc	30	28	7	5	-	-	5	3	5	25	57
3	Cranfield	37	-6	NE	5	c	26	20	7	5	-	-	7	7	-	25	-
	Honiley	47	-2	NE	3	mo	26	24	6	5	-	-	7	4	7	25	40
4	Little Rissington	41	-4	NE	4	c	24	22	7	5	-	-	8	8	-	20	-
	Defford	47	-2	N	3	zo	29	16	6	5	-	-	5	4	4	25	40
5	Bristol	36	0	NE	3	zo	27	20	6	5	-	-	8	6	8	20	40
	Hartland Point	29	+2	NE	3	c	28	25	7	5	-	-	7	7	-	25	-
	Yeovilton	22	+2	NNE	3	mo	28	26	6	5	-	-	8	5	-	10	25
	Portland Bill	15	0	ENE	4	m	29	25	6	5	-	-	8	8	-	10	-
	Exeter	30	+2	NE	4	mo	29	25	6	5	-	-	5	5	8	12	25
	Plymouth	27	-6	NE	1	mo	29	26	5	5	-	-	8	4	8	8	15
	St. Eval	34	0	ENE	3	iso	26	20	6	5	-	-	8	8	-	12	-
	Lizard	27	+6	NNE	4	mo	26	23	6	5	-	-	8	8	-	15	-
	Guernsey	05	0	NE	4	iso	33	30	5	5	-	-	8	4	8	6	15
6	Scilly, St. Marys	24	+6	NE	2	0	31	28	7	5	-	-	8	8	-	12	-
	Fairwood	38	-2	E	3	zo	30	21	6	5	-	-	6	6	-	30	-
	Pembroke	44	-2	E	2	mo	31	29	6	5	-	-	7	7	-	30	-
7	Aberporth	40	-2	E'N	3	c	29	22	7	7	-	-	7	2	7	20	40
	Holyhead (Valley)	60	+4	E'N	5	zo	32	24	6	5	3	-	7	3	7	10	-
	Hawarden	64	0	E	2	mo	30	25	5	5	-	-	8	8	-	30	-
8	Manchester	59	-4	E'N	4	zo	33	22	6	-	7	-	5	5	-	-	-
	Squires Gate	75	0	E	5	cbc	37	30	7	5	3	-	5	3	5	30	-
	Carlisle	98	+4	E'N	4	c	35	27	7	7	3	2	6	3	3	20	25
9	Ashbourne	67	+2	ENE	3	cbc	32	22	7	-	7	-	5	5	-	-	-
	Finningley	63	+2	E	4	c	31	31	7	5	-	-	7	7	-	15	-
10	Spurn Head	88	+2	NE	4	bc	33	25	8	1	-	6	4	1	4	35	-
	Leeming	09	+6	E	4	bc	35	27	8	1	-	1	4	4	1	24	25
	Tynemouth																
	Acklington	14	+6	E	5	cbc	34	23	8	1	-	2	5	1	5	20	-
	St. Abb's Head	20	+6	E	5	bcq	35	23	8	1	-	4	4	2	4	25	-
11	Leuchars	32	+4	E	5	cbc	36	23	8	5	-	8	5	3	5	20	-
	Bell Rock	32	+20	SE'E	6	cbc	36	24	8	-	4	9	5	-	-	-	-
12	Renfrew	22	+6	E	5	mo	35	30	6	2	7	7	8	3	1	30	-
	Prestwick	06	+4	ENE	4	c	34	30	7	5	3	2	6	1	2	50	-
	West Freugh	95	+4	ESE	5	bc	37	26	8	7	7	-	4	3	4	25	40
	Eskdalemuir	08	+8	ENE	4	cbc	32	24	8	7	-	2	5	4	3	18	-
	Point of Ayre	03	+8	E	4	cbc	35	28	8	5	4	-	5	3	3	25	40
13A	Tiree	21	+2	E	2	cbc	36	23	8	1	7	6	5	2	3	25	-
13B	Benbecula	38	+4	SE	2	c	34	24	8	5	-	6	7	3	7	30	-
	Stornoway	24	+10	SE	2	bc	37	23	9	1	-	2	4	1	4	25	-
15	Cape Wrath	24	+2	SE	3	bc	35	34	9	2	4	-	4	4	3	25	-
	Dalwhinnie																
	Aberdeen	25	+6	ESE	3	cbc	38	19	8	1	-	2	5	1	5	25	-
	Rattray	25	+14	ESE	5	bbc	36	33	8	5	-	-	3	3	-	30	-
	Alness																
	Wick	26	+6	ESE	3	bc	38	19	8	1	-	1	4	4	2	30	-
16	Hatston	26	+6	SE	1	bc	39	24	8	5	-	-	4	4	-	35	-
	Lerwick	27	+6	SSW	2	bc	38	32	9	5	-	-	4	4	-	25	-
17	Blacksod Point †	19	-4	NE	5	c	35	34	8	5	-	-	8	8	-	25	-
18	Malin Head †	20	+6	E	4	cbc	36	29	8	5	-	1	5	4	-	25	-
	Aldergrove	19	+6	SE'S	2	cbc	33	29	7	7	6	-	5	2	3	10	25
19	Cas. Archdale	18	+2	E'N	3	c	32	29	7	5	-	-	8	5	8	30	57
	Birr Castle †	16	+2	NE	1	c	31	27	7	5	-	-	8	8	-	25	-
20	Collinstown †	16	+4	E'N	4	iso	32	24	8	5	-	-	8	3	-	21	-
	Rinnanna †	17	+2	NNE	4	sh	32	28	7	5	-	-	8	8	-	40	-
	Valentia †	16	0	NE	3	c	34	23	8	5	-	-	7	7	-	37	-
	Roches Point †	15	+6	NE	3	iso	31	30	8	6	2	-	8	4	-	15	-

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

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

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. 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 Hundreds of feet. A. (31)	B. (32)	21h. 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	127	+8	NE	4	mo	27	21	5	5	-	-	8	8	-	21	-	4	cm	cm.	30	0.0	-
	Croydon	126	+8	NE	3	m	26	21	4	5	-	-	8	6	8	15	15	8	cm	cm	30		-
	S. Farnborough	124	+4	NE'N	3	zo	27	20	6	5	-	-	8	8	-	20	-	8	cm.iso.mo	cm.zo.mo	29	0.0	-
	Boscombe Down	127	+4	NNE	3	mo	27	22	6	5	-	-	8	5	8	12	25	8	cm.x	cm.	28	0.0	Tr
	Calshot	123	+8	N	3	mo	30	25	5	5	-	-	8	4	8	12	15	3	cm.	cz.	31	0.0	-
	Tangmere	119	+6	NE	3	zo	29	19	6	5	-	-	8	4	8	14	25	3	czo	czo	32	0.0	-
	Lympne	105	+2	NE	5	c	28	22	7	5	-	-	8	8	-	15	-	4	bzobbc	bcc	30	6.6	-
	Manston	117	+2	NE	5	mo	29	24	6	5	-	-	8	4	8	15	25	3	bbc	bcc	32	5.8	-
2	Boxted	132	+4	NE	5	mo	27	21	6	5	-	-	8	8	-	16	-	4	czo	czo	28	0.0	-
	Felixstowe	131	+4	ENE	5	mo	28	24	6	5	-	-	8	8	-	15	-	4	cm.ccm.	cm.	29	0.9	-
	Gorleston	154	+2	E	6	mo	29	23	6	8	-	-	8	8	-	10	-	8	czo	ozo	31	1.9	-
	Mildenhall	143	+6	E	5	c	28	23	7	5	-	-	8	5	8	30	57	8	cm.bc	c	29	3.2	-
	West Raynham	150	0	ENE	4	mo	27	23	6	5	-	-	8	4	8	25	40	9	cm.cbc	p ccm.	29	3.3	-
	Waddington	163	+2	E	4	c	27	27	7	-	3	-	6	6	-	-	-	9 12	cm.bc	bccbcc	30	2.2	-
3	Cranfield	145	+4	NE	5	mo	26	21	6	5	-	-	8	5	8	20	25	8 5	bccm.	cm.	28	0.0	-
	Honiley	145	+6	NE	5	zo	27	20	6	5	-	-	8	5	8	22	40	8	cm.	cm.	29	1.7	-
4	Little Rissington	137	+4	ENE	4	mo	25	20	6	5	-	-	8	6	8	20	25	9	c	ccm.	27	1.3	-
	Defford	146	+6	NNE	4	c	29	19	7	5	-	-	8	5	8	35	40	5	cm.xozcx	bcczoox	32	2.4	-
5	Bristol	131	+2	NE	3	zo	28	20	5	5	-	-	6	5	-	25	7	8 4	cm.zo	czo	30	0.0	-
	Hartland Point	125	+4	NE	4	zo	30	23	6	5	-	-	7	7	-	15	-	3	cps.c	c	31	0.0	-
	Yeovilton	120	+2	NE	3	mo	28	27	6	5	-	-	8	4	-	10	-		cm.	cm.	*	0.0	*
	Portland Bill	114	+4	NE	3	mo	30	26	6	5	-	-	8	8	-	10	-	1	o	o	30	*	-
	Exeter	134	+10	NE	3	mo	29	25	6	5	-	-	8	5	8	15	25	3	cm.x	cm.	29		-
	Plymouth	136	+8	NE	1	mo	30	25	5	5	-	-	8	8	-	12	-	3	cm.	cm.	31	0.0	-
	St. Eval	134	+6	NE	3	zo	28	21	6	5	-	-	8	8	-	20	-	3	cm.iso.m.	ciso.mczo	29	0.0	Tr
	Lizard	122	+4	N'E	3	mo	29	26	6	5	-	-	8	8	-	15	-	3		omo	30	0.0	-
	Guernsey	101	+6	NE'N	3	mo	32	29	6	5	-	-	8	4	8	12	25	0	ciso	ciso	34		Tr
6	Scilly, St. Marys	122	+2	NE	3	mo	33	28	6	5	-	-	8	8	-	12	-	3	o	shp	33	0.0	Tr
	Fairwood	138	+6	NE	2	mo	28	22	6	5	-	-	1	1	-	30	-	3	cm.czo	czobzo	33	4.3	-
	Pembroke	136	0	E	3	mo	30	30	6	7	-	-	4	4	-	25	-	3	cm.	bcm	*	2.2	-
7	Aberporth	145	+2	ENE	4	zo	30	23	6	5	3	-	4	4	2	35	-	4	bcc	ccmbcm.	*	1.0	-
	Holyhead (Valley)	159	+4	ENE	5	mo	33	30	6	-	7	-	7	7	-	-	-	3	bcczo	czocm.	34	1.0	-
	Hawarden	169	+12	E	2	mo	29	23	5	5	7	-	6	4	4	50	-	8	czocm.cz.	czo	33	0.0	-
8	Manchester	162	+6	ENE	4	zo	29	20	6	5	7	-	5	3	4	30	-	4	czo	bcczo	34	2.2	-
	Squires Gate	177	+4	ENE	4	cbc	31	23	7	5	4	-	5	2	4	25	40	4 0	czoc	c	37	0.0	-
	Carlisle	204	+10	ENE	3	bc	32	25	8	5	4	-	4	4	2	30	-	8	cbcc	bc	36	*	*
9	Ashbourne	171	+6	ENE	3	cbc	29	23	7	-	3	2	5	3	5	-	-	9	cbc	cbcc	33	3.2	-
	Finningley	163	0	E	5	bc	30	30	7	7	-	-	4	4	-	25	-	9	c	bc	31	0.3	-
10	Spurn Head	198	+8	NNE	3	bc	30	24	8	-	-	9	4	4	-	-	-	8 1	bc	bccbc	33	4.6	-
	Leeming	211	+6	E	5	bc	34	23	8	1	-	2	4	2	3	24	-	4	cbc	bc	36	*	-
	Tynemouth																						
	Acklington	218	+6	E	4	cbc	31	30	8	1	-	2	5	3	5	20	-	8 3	bcc	bcc	34	7.7	-
	St. Abb's Head	223	+2	E	5	bbcq	34	22	8	5	-	-	3	3	-	20	-	3	bcq	bcq	35	*	-
11	Leuchars	240	+6	E	4	bc	34	25	8	5	-	2	4	4	2	40	-	8	cbc	b	39	8.1	-
	Bell Rock	247	+4	E'S	5	bc	36	24	8	1	-	1	4	3	-	25	-	*	bcbczo	bc	*	*	*
12	Renfrew	228	+2	E	3	mo	32	32	6	-	4	9	3	3	1	-	-	5	bc	cs.cbcm.	36	6.1	-
	Prestwick	212	+10	ENE	3	cbc	31	22	8	5	4	2	5	1	3	40	-	3	bbcc	bccbc	36	*	-
	West Freugh	199	+6	E	4	bc	32	29	7	7	7	-	4	3	4	25	40	3	bcc	bcybc	39	*	-
	Eskdalemuir	218	+6	NE'N	2	bc	27	17	8	1	7	2	4	2	3	22	-	0 3	bccbc	bc	23	4.9	-
	Point of Ayre	185	+16	E	4	cbc	35	28	8	5	-	2	5	1	4	20	40	0 3	c	bcc	37	3.0	-
13A	Tiree	231	+10	E'N	2	c	31	19	8	5	7	8	6	1	2	30	-	3	bcxcy	cybcycy	38	2.5	-
13B	Benbecula	248	+2	-	0	bbc	30	24	8	4	-	2	3	1	3	50	-	7	cs.oc	bcyx	36	*	-
	Stornoway	258	+14	E	3	b	34	26	9	1	-	5	7	1	3	25	-	3	bc	bcybyb	39	6.7	-
15	Cape Wrath	262	+4	SE	4	bbc	35	31	9	2	-	-	3	3	-	25	-	3	bc	c	36	*	-
	Dalwhinnie	245	0	SE	3	bc	27	24	7	5	-	-	4	4	-	15	-	7		c	31	5.9	-
	Aberdeen	258	+6	E'N	3	c	36	20	7	5	-	8	6	5	3	25	-	8 3	b cy	cy	39	5.1	-
	Rattray	269	+12	ESE	5	cbc	35	32	8	8	-	-	5	5	-	30	-	8 4	bc	c	36	*	-
	Alness																						
	Wick	271	+2	ESE	3	cbc	36	23	9	4	-	-	5	5	-	33	-	3	bcybybcy	bcc	39	5.5	-
16	Hatston	279	+10	SSW	1	zo	33	21	6	5	-	-	4	4	-	35	-	4	bcy	bcybc	39	*	-
	Lerwick	273	+2	NSW	3	bc	32	29	8	5	-	-	4	4	-	30	-	8 3	cbc	bc	39	5.3	Tr
17	Blacksod Point †	192	+4	ENE	5	c	34	26	7	8	-	-	7	7	-	25	-	3	c	c	36	*	-
18	Malin Head †	204	+8	E	5	bc	37	33	8	5	-	-	4	4	-	25	-	3	c	bc	37	0.5	-
	Aldergrove	192	+2	ESE	4	c	32	24	7	5	7	-	6	4	4	20	40	3	cxcbc	c	35	1.8	-
19	Cas. Archdale	190	+6	E	2	cbc	33	32	8	5	-	-	5	5	-	30	-	3	c	cbc	34	1.4	-
	Birr Castle †	158	-2	NE	1	c	32	30	8	5	2	-	8	5	-	25	-	3	s	s	35	0.1	0.2
20	Collinstown †	167	+4	E	4	c	34	23	7	5	-	-	8	8	-	35	-	3	s	c	34	0.0	Tr
	Rinnanna †	172	+2	NE'N	3	sh	32	28	7	5	-	-	8	8	-	40	-	3	s	s	34	0.0	Tr
	Valentia †	167	+4	NEE	3	c	33	25	8	8	-	-	7	7	-	37	-	1	c	pr	35	0.5	Tr
	Roches Point †	154	0	NE'E	2	c	32	28	7	8	-	-	8	8	-	15	-	3	s	s	33	*	0.3

OBSERVATIONS during DAY

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

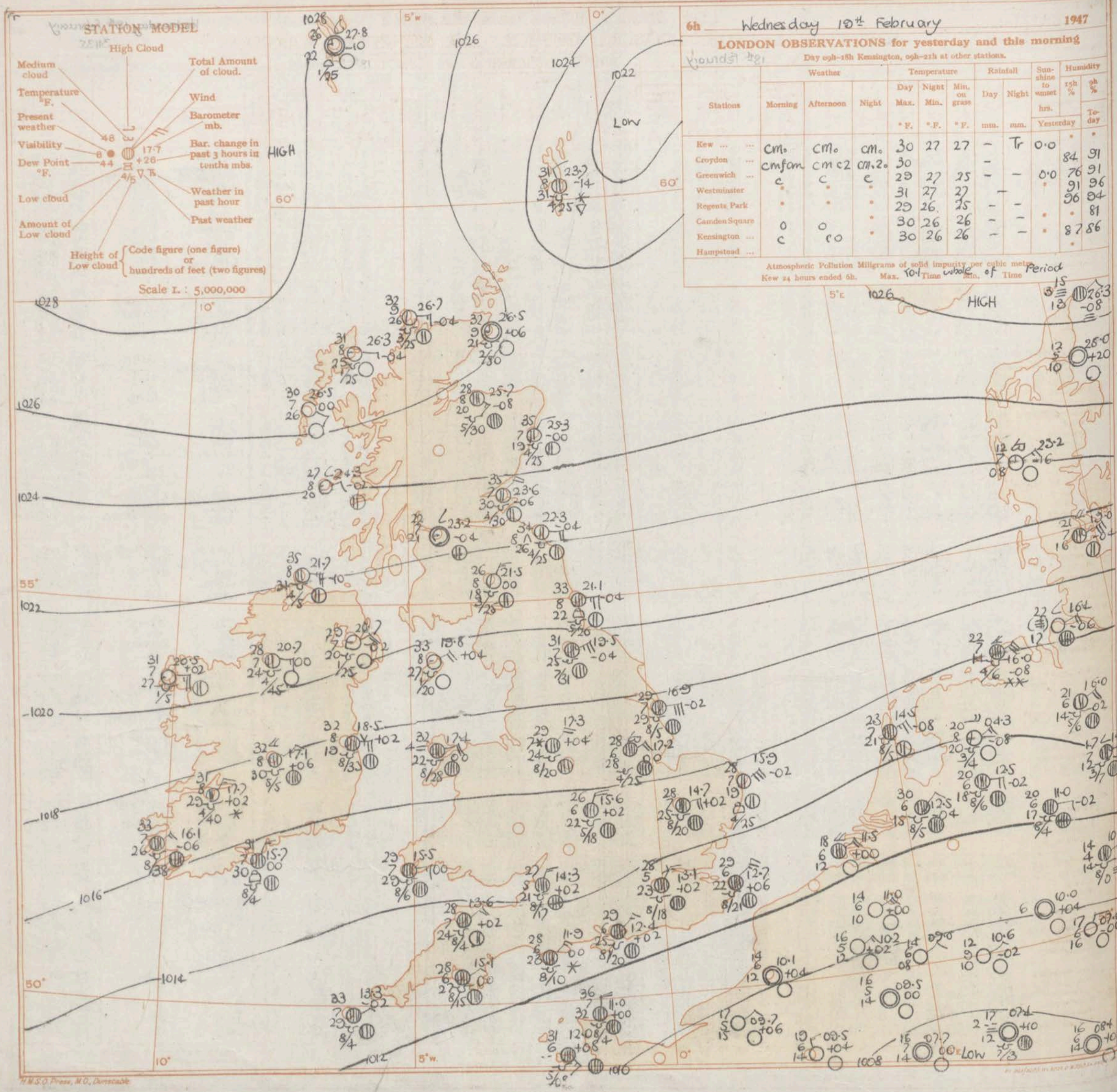
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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 Wednesday 19th February 1947

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	cm.	cm.	cm.	30	27	27	–	Tr	0.0	•	•
Croydon ...	cmfam	cm c2	cm.2.	30			–			84	91
Greenwich ...	c	c	c	29	27	25	–	–	0.0	76	91
Westminster	•	•	•	31	27	27	–		•	91	96
Regents Park	•	•	•	29	26	25	–	–		96	94
Camden Square	0	0	•	30	26	26	–	–	•	•	81
Kensington ...	c	c0	•	30	26	26	–	–	•	87	86
Hampstead ...										•	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 10.1 Time whole Min. of Time Period

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

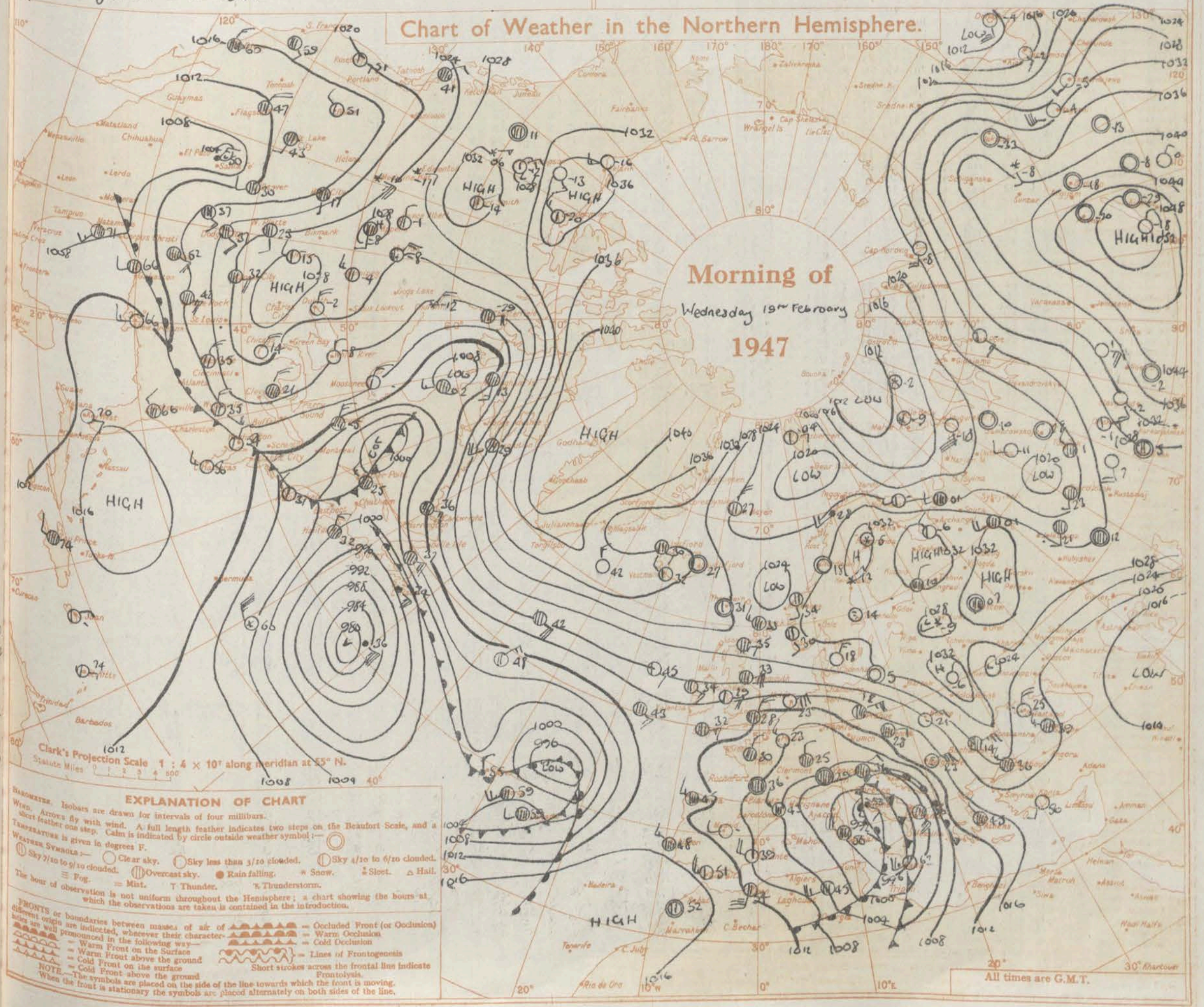
GENERAL INFERENCE

The cold easterly current will continue in the South, but winds will be more variable in the North owing to a small polar depression which is moving slowly South. It will be mainly cloudy in England and Wales with frost day and night and only local slight falls of snow. Cloud will be more variable in Scotland and there will be scattered snow showers, which will tend to increase in frequency. Temperature will rise above freezing point in low-lying areas during the day, but severe frost is probable fairly generally during the night. In Northern Ireland weather will be fair with temperatures locally above freezing point by day, but frost at night.

FURTHER OUTLOOK

Little change – but a possible increase in frequency of snow showers in the North.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 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 19th February 1947

No. 31135

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

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	*	*	*	*	*	28	*	*	*	*	*	*	*	*	*	*
	Croydon	217	12·9	0	NE'N	4	mo	28	24	5	5	-	-	8	8	-	12	-
	S. Farnborough	226	13·1	-2	NNE	3	mo	28	24	6	5	-	-	8	8	-	16	-
	Boscombe Down	417	13·9	+6	NE	3	mo	26	23	6	5	-	-	8	8	-	12	-
	Calshot	8	12·9	+2	NNE	3	mo	28	25	6	5	-	-	8	8	-	15	-
	Tangmere	53	11·9	-4	NNE	3	mo	29	26	5	5	-	-	8	8	-	16	-
	Lympne	341	11·6	+2	NE'E	5	mo	26	21	6	5	-	-	8	8	-	16	-
	Manston	140	12·3	+2	NE'E	4	2o	27	20	6	5	-	-	8	8	-	19	-
2	Boxted	165	13·8	+2	NE	3	2o	28	20	6	5	-	-	8	8	-	20	-
	Felixstowe	10	13·6	+2	ENE	5	c	29	23	7	5	-	-	8	8	-	21	-
	Gorleston	5	16·1	+6	ENE	6	mo	30	23	6	6	-	-	5	5	-	15	-
	Mildenhall	25	14·8	0	ENE	4	c	28	25	7	5	-	-	8	8	-	21	-
	West Raynham	250	15·5	+2	NE	5	c	27	21	7	5	-	-	7	8	-	20	-
	Waddington	235	17·3	+4	E	4	c	28	26	7	-	7	-	8	8	-	-	-
3	Cranfield	340	14·6	+4	NE	6	mo	26	24	6	5	-	-	8	8	-	15	-
	Honiley	427	15·6	+4	ENE	4	mo	27	25	6	5	-	-	8	8	-	18	-
4	Little Rissington	731	15·2	+12	ENE	4	mo	24	19	6	5	-	-	8	8	-	10	-
	Delford	31	15·6	+4	NNE	4	2o	28	19	6	5	-	-	8	5	8	16	25
5	Bristol	209	14·1	+6	NE	3	mo	26	21	5	5	-	-	8	8	-	14	-
	Hartland Point	299	13·1	+2	NE	4	c	29	24	7	5	-	-	8	8	-	-	-
	Yeoviton	50																
	Portland Bill	32	11·9	+4	NE	3	mo	27	23	6	5	-	-	8	8	-	10	-
	Exeter	100	14·1	+4	NE	3	mo	27	27	6	5	-	-	8	8	-	17	-
	Plymouth	86	14·7	+10	NE	1	mo	29	28	5	5	-	-	8	8	-	12	-
	St. Eval	345	14·0	+2	NE	2	mo	29	24	6	5	-	-	8	8	-	20	-
	Lizard	240	13·0	+4	NNE	3	mo	29	26	6	5	-	-	8	8	-	15	-
	Guernsey	340	11·4	+6	NE	3	mo	31	29	6	5	-	-	8	4	8	10	25
	Scilly, St. Marys	163	13·2	+4	ENE	3	0	32	27	7	5	-	-	8	8	-	-	-
6	Fairwood	268	14·1	0	E	3	mo	28	22	6	5	-	-	8	8	-	20	-
	Pembroke	142	15·5	+6	E'N	3	mo	28	27	6	5	-	-	8	8	-	30	-
	Aberporth	425	15·8	+8	ENE	3	c	27	21	7	5	-	-	6	6	-	22	-
7	Penrhos	63																
	Holyhead (Valley)	32	17·2	+6	E'N	4	mo	29	27	5	-	7	-	3	3	-	-	-
	Hawarden	15	17·8	+2	ENE	2	mo	25	20	6	-	-	-	0	0	0	-	-
8	Manchester	230	17·0	+4	E	5	2o	29	22	6	5	-	-	7	7	-	20	-
	Squires Gate	33																
	Carlisle	100	20·2	+2	ENE	2	bbc	29	26	8	5	-	-	3	3	-	30	-
9	Ashbourne	590																
	Finningley	28	18·1	+2	ENE	2	c	26	23	7	5	-	-	8	4	8	18	25
10	Spurn Head	29	17·1	0	E	5	c	30	30	7	5	-	-	7	7	-	-	-
	Leeming	105	20·3	+2	NNE	2	bbc	28	22	8	5	-	-	2	2	-	35	-
	Tynemouth	108	21·9	+2	E	5	c	33	21	8	8	-	-	7	7	-	20	-
	Acklington	138	22·0	0	E	4	bc	31	30	8	5	-	-	4	4	-	30	-
11	St. Abb's Head	280	23·4	+4	E	4	9	34	22	8	4	-	-	3	3	-	35	-
	Leuchars	31	24·4	+2	E	4	bc	34	30	7	5	-	-	4	4	-	30	-
	Bell Rock	—	24·0	0	E	6	bc	36	25	8	7	-	-	4	4	-	25	-
12	Renfrew	35	23·8	+4	ENE	3	b	27	25	7	-	-	-	0	0	0	-	-
	Prestwick	30	22·3	+6	E	2	bbq	23	19	7	5	-	-	3	1	3	40	-
	West Freugh	52	20·9	+12	ENE	4	bbc	28	22	8	-	4	-	2	2	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	19·5	+6	E'N	4	b-bc	33	26	8	5	-	-	2	2	-	25	-
13A	Tiree	44	24·4	+6	E	3	b	29	20	8	-	4	-	1	1	-	-	-
	Benbecula	27	26·2	+8	E	3	b	29	23	7	-	-	-	0	0	0	-	-
13B	Stornoway	12	26·8	+2	ENE	3	b	33	24	8	5	-	-	1	1	-	25	-
	Cape Wrath	367	26·7	-2	E	4	bc	34	31	9	5	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46	26·3	-2	ESE	4	c	35	34	8	8	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	27·7	0	ESE	1	c	35	25	9	5	-	-	7	3	7	35	57
16	Hatston	45	27·9	-2	SW	2	bbc	29	19	7	5	-	-	3	3	-	35	-
	Lerwick	269	25·7	-6	WNW	3	pso	33	32	7	3	-	-	6	6	-	20	-
17	Blacksod Point †	18	20·0	+2	ES	3	bc	34	27	7	5	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20·5	0	ENE	4	bbc	29	24	7	5	-	-	3	3	-	25	-
	Cas. Archdale	225	20·3	+4	E	2	b	28	26	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	17·8	+6	E'N	4	c	33	22	8	5	-	-	8	8	-	29	-
20	Rineanna †	13	17·4	+2	NE'E	3	iso	32	28	7	5	-	-	8	8	-	37	-
	Valentia †	30	16·7	-2	NE'E	3	c	33	29	8	5	-	-	8	8	-	40	-
	Roches Point †	22	15·7	0	NNE	3	c	31	31	7	8	-	-	8	8	-	15	-

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

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

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)	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	13·7	+4	NE'N	3	2o	29	22	5	5	-	-	8	8	-	28	-	4	cmo	cmm	27	27	+r
	Croydon	13·1	+2	NNE	3	2mo	28	23	5	5	-	-	8	8	-	18	-	1"	cm2mo	cmo2o	26	27	0.0
	S. Farnborough	13·5	+4	NE'N	4	mo	28	23	6	5	-	-	8	8	-	21	-	8	cmo	cmo	25	25	-
	Boscombe Down	13·9	+2	NE	4	mo	26	22	6	5	-	-	8	8	-	14	-	8	cmo	cmo	24	24	-
	Calshot	13·0	+4	NNE	4	c	29	25	7	5	9	-	8	5	8	12	15	3	c2omo	cso c	27	27	-
	Tangmere	12·4	+2	NE	3	mo	29	25	6	5	-	-	8	8	-	20	-	3	c2ocmo	cmo	26	26	
	Lympne	11·8	+2	NE	5	mo	27	23	6	5	-	-	8	8	-	19	-	4	c2ocmo	c2ocmo	25	25	-
	Manston	12·7	+6	NE'E	5	2o	29	22	6	5	-	-	8	8	-	21	-	3	cmo	cmo	27	26	-
2	Boxted	13·9	+2	NNE	5	2o	28	20	6	5	-	-	8	8	-	22	-	4	c2o	c2o	27	25	-
	Felixstowe	13·6	+2	NE'E	5	c	29	23	7	5	-	-	8	8	-	20	-	8	cmoc	cmoc	28	27	-
	Gorleston	15·9	-2	E'N	6	bc	28	19	7	2	-	-	4	4	-	25	-	8	c2o	c2obc	28	27	
	Mildenhall	14·7	+2	E	4	c	28	25	7	5	-	-	8	8	-	20	-	8	c	c	21	17	-
	West Raynham	15·5	-2	NE	4	c	27	23	7	5	-	-	8	8	-	20	-	8'9	cmoc	cbc	24	22	-
	Waddington	17·2	0	ENE	4	mo	28	28	6	5	7	-	8	4	8	25	-	12'9	bcc	cbcmocmo	26	•	-
3	Cranfield	14·7	+2	NE	4	bc	24	19	7	5	-	-	4	4	-	25	-	5'8	cmo	cmobcmo	23	20	-
	Honiley	15·6	+2	NE	4	mo	26	22	6	5	-	-	5	5	-	18	-	6'8	cmo	cmo	26	24	-
4	Little Rissington	14·9	-2	ENE	5	mo	24	19	6	5	-	-	8	8	-	14	-	9	omoo	omo	23	22	-
	Delford	16·0	+2	NNE	4	c	28	19	7	5	-	-	8	4	8	25	40	5	oxo2ox	c2oxcx	27	26	-
5	Bristol	14·3	+2	NE	3	mo	27	21	5	5	-	-	8	8	-	17	-	4'8	c2ocmo	cmo	25	25	-
	Hartland Point	13·6	+2	ENE	4	c	28	24	7	5	-	-	8	8	-	-	-	3	c	c	25	24	-
	Yeoviton	13·3	0	NE	4	mo	28	26	5	5	-	-	8	8	-	12	-				26	26	-
	Portland Bill	11·9	0	NE	3	mo	28	23	6	5	-	-	8	8	-	10	-		o	iso		•	
	Exeter	14·4	+2	NE	4	mo	28	28	6	5	-	-	8	8	-	20	-	3	cmo	cmo			-
	Plymouth	15·1	0	ENE	1	mo	28	27	6	5	-	-	8	8	-	15	-	3	cmo	cmo	27	27	-
	St. Eval	14·6	+2	E	2	cs	26	22	6	5	-	-	8	8	-	12	-	3	c2ocmo	c15ohmoc	25	24	-
	Lizard	13·2	0	N'E	3	mo	29	26	6	5	-	-	8	8	-	15	-	3	o	o	27	•	
	Guernsey	12·0	+8	SE	3	mo	31		6	5	-	-	8	5	8	8	15		c	cmo			
	Scilly, St. Marys	13·3	-2	E'N	1	o	33	29	7	5	-	-	8	8	-	-	-	3	o	o	30	•	-
6	Fairwood	15·2	+2	E	2	mo	28	22	6	5	-	-	8	8	-	23	-	3	bc2ocmo	c2o	27	21	-
	Pembroke	15·6	0	E	3	c	29	29	7	5	-	-	8	8	-	30	-	3	bmo	cmoc	•	•	-
	Aberporth	16·0	0	E'N	4	mo	28	23	6	5	-	-	8	8	-	22	-	4	bmoc	cmo	25	20	
7	Penrhos																						
	Holyhead (Valley)	17·4	0	E'N	4	m	32	22	4	5	-	-	8	8	-	28	-	3	cbcmo	bmom	27	22	-
	Hawarden	17·6	+2	ENE	1	mo	29	24	6	5	-	-	8	8	-	27	-	8	bmo	cmoc2o	22	16	+r
8	Manchester	17·3	+4	NE'E	4	mo	29	24	7	5	-	-	8	8	-	20	-	4	bcbc2o	c2omoc	28	25	-
	Squires Gate	18·5	0	ENE	4	c	31	27	8	5	-	-	8	8	-	38	-	0"4		c	28	25	
	Carlisle	20·4	0	ENE	2	b-bc	28	25	8	5	-	-	3	3	-	28	-		bc	bcbbc			
9	Ashbourne	17·7	-4	NE	3	c	29	26	7	5	-	-	8	4	8	18	25	7'9"	cbc	c	26	22	-
	Finningley	16·9	-2	E	6	0	29	29	7	5	-	-	8	8	-	-	-	9	c	o	29	•	-
10	Spurn Head	19·5	-4	ENE	5	c	31	25	7	5	-	-	7	7	-	31	-	1'8	bcb	bbcc	27	19	-
	Leeming	21·1	-4	E	5	c-bc	33	22	8	8	-	-	5	5	-	20	-	4	bcc	c	33	31	-
	Tynemouth	21·2	-10	E	5	c-bc	31	30	8	5	-	-	5	5	-	28	-	2"8	bbc	bcc	30	26	-
	Acklington	22·3	-4	E	4	q	34	26	8	5	-	-	4	4	-	25	-	3	bqbcq	bcq	30	•	-
11	St. Abb's Head	23·6	-6	NE	4	bc	35	30	7	5	-	-	4	4	-	30	-	8	bbc	bc	32	•	-
	Leuchars	23·4	-8	E	6	bc	36	24	8	7	-	-	4	4	-	25	-	•	bc	bc	•	•	-
	Bell Rock	23·2	-4	-	0	b	22	21	7	-	4	-	1	1	-	-	-	5	cxbmo	bcb	21	19	-
12	Renfrew	21·9	-4	7	0	b-bc	19	18	7	5	-	1	3	1	3	40	-	3	bcb	bcmqbx	17	11	-
	Prestwick	21·2	0	E	4	b-bc	28	23	8	-	4	-	2	2	-	-	-	3	bcb	b	25	12	-
	West Freugh	21·5	0	NE'N	3	b-bc	26	18	8	5	-	-	3	3	-	25	-	8·3"	bcb	b	23	21	-
	Eskdalemuir	19·8	+4	ENE	4	b	33	27	8	5	-	-	1	1	-	20	-	3	b	b	32	*	
	Point of Ayre	24·3	-2	ENE	2	b	27	20	8	-	4	-	1	1	-	-	-	3	cybcybx	bx	23	14	-
13A	Tiree	26·5	0	ESE	2	b	30	26	7	-	-	-	0	0	0	-	-	8	bx	bx	25	13	-
	Benbecula	26·3	-4	E	1	b	31	25	8	5	-	-	1	1	-	25	-	3	b	b	25	18	-
13B	Stornoway	26·7	-4	E	3	b-bc	32	26	9	5	-	-	3	3	-	25	-	3	bc	bc	31	31	-
	Cape Wrath																	7			04	00	
15	Dalwhinnie																						
	Aberdeen	25·3	-8	NE'N	2	bc	35	19	7	5	-	-	4	4	-	25	-	8	cy	cybcy	38	29	-
	Rattray	25·4	-2	S	3	c-bc	34	32	7	8	-	-	5	5	-	20	-	4"8	c	ec	28	*	-
	Alness																						
	Wick	26·5	-6	-	0	b-bc	32	21	9	5	-	-	2	2	-	50	-	3	c	bcb	21	17	-
16	Hatston	25·9	-14	SW	3	c	33	22	8	5	-	8	7	4	7	35	-	4	bc2obc	bcbbcc	26	20	+r
	Lerwick	23·7	-14	NW	2	bc/ps	31	31	8	5	-	-	4	4	-	25	-	3'8	cps	cpsobc	30	26	•
17	Blacksod Point †	20·5	+2	E'S	5	b	31	27	7	5	-	-	1	1	-	25	-	3	bc	bc	29	•	-
18	Malin Head †	21·7	-10	E	5	bc	35	31	8	5	-	-	4	4	-	25	-	3		bc	34	•	-
	Aldergrove	20·7	-2	ENE	4	b	29	20	7	5	-	-	1	1	-	25	-	4	cb	b	28	24	
	Cas. Archdale	20·7	0	E	3	bc	27	24	7	5	-	-	4	4	-	45	-	3	bcc	bbc	26	19	-
19	Birr Castle †	17·1	+6	NE	1	c	32	30	8	5	2	-	8	5	-	25	-	0	•	c	28	30	-
	Collinstown †	18·5	+2	E	5	c	32	17	8	5	-	-	8	8	-	40	-	3	c	c	31	30	-
20	Rineanna †	17·7	+2	NE	3	bc/s	31	29	8	5	-	-	4	4	-	40	-	3	s	s	29	26	-
	Valentia †	16·1	-6	E'N	3	c	33	26	7	5	-	-	8	8	-	40	-	1	c	c	31	31	+r
	Roches Point †	15·7	0	NNE	3	c	31	31	7	8	-	-	8	8	-	15	-	3	c	c	30	•	+r

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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.

Thursday 20th February 1947

No. 31136

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

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	14·1	-2	NE'N	4	Zo	30	22	6	5	-	-	7	8	7	21	40
	Croydon	14·1	+2	N'E	3	c/s	29	24	5	5	-	-	8	5	8	10	15
	S. Farnborough	14·6	+4	NE'N	4	m₀	29	24	6	5	3	-	7	6	6	22	-
	Boscombe Down	15·2	+6	NNE	4	M₀	28	25	6	5	-	-	7	5	7	20	25
	Calshot	14·7	+4	ENE	3	Zo	30	23	6	5	-	-	8	5	8	18	25
	Tangmere	13·6	+4	N	3	m₀	29	27	6	5	-	-	8	4	8	12	25
2	Lympne	12·5	-2	NNE	5	sh	28	24	7	5	-	-	8	6	8	15	25
	Manston	12·9	0	NNE	4	cSo	29	24	8	5	-	-	8	4	8	10	25
	Boxted	14·3	-2	NNE	4	SoSo	29	21	6	5	-	-	8	4	8	15	25
	Felixstowe	13·8	-2	NNE	4	SoSo	28	24	5	5	-	-	8	8	-	11	-
	Gorleston	16·0	-4	ENE	6	c	29	20	7	3	-	-	8	8	-	15	-
3	Mildenhall	14·8	-6	NE	4	c	30	22	7	5	-	-	8	4	8	25	40
	West Raynham	15·4	-2	NE'N	3	SoSo	28	26	7	5	-	-	8	5	8	20	40
	Waddington	17·2	0	E'N	3	M₀	29	28	6	5	7	-	8	4	8	25	-
	Cranfield	15·3	0	NE	4	iS₀	27	23	7	5	-	-	8	4	8	20	40
	Honiley	16·3	0	NNE	4	mo	27	24	6	5	-	-	8	5	8	22	40
4	Little Rissington	16·1	+4	ENE	3	M₀	26	21	6	5	-	-	8	6	8	20	25
5	Defford	16·6	0	NNE	3	c	30	20	7	5	-	-	8	2	8	25	40
	Bristol	15·4	+4	ENE	3	Zo	29	22	5	5	-	-	8	4	8	15	25
	Hartland Point	14·8	+6	NE	4	c/s	28	22	7	5	-	-	7	7	-	15	-
	Yeovilton	14·6	+6	NE	4	M₀	29	27	6	5	-	-	8	4	8	15	15
	Portland Bill	12·9	+6	ENE	3	mo	31	28	6	5	-	-	8	8	-	10	-
	Exeter	15·5	+2	NE	3	sh	29	23	7	5	-	-	8	4	8	18	40
	Plymouth	15·3	-2	NE	2	sh	28	26	5	5	-	-	8	8	-	10	-
	St. Eval	15·7	+2	NE	2	c/s	27	21	6	5	-	-	8	8	-	15	-
	Lizard	14·7	+4	NNE	3	M₀	28	23	6	5	-	-	8	8	-	15	-
	Guernsey	13·2	+8	NE	4	Sh	32	28	6	5	4	-	8	3	8	10	25
6	Scilly, St. Marys	14·2	+4	NE	3	c	31	28	7	5	-	-	8	8	-	12	-
	Fairwood	16·1	+2	ENE	4	Zo	30	22	7	5	-	-	8	6	8	20	25
	Pembroke	16·8	+4	E'N	3	c	30	29	7	5	-	-	8	8	-	20	-
	Aberporth	16·6	0	ENE	3	c	32	23	7	5	-	-	7	6	4	25	57
7	Penrhos																
8	Holyhead (Valley)	18·5	+2	E'N	4	c/s	32	26	7	5	3	-	8	7	1	20	-
	Hawarden	18·4	+2	ENE	3	Zo	31	22	6	5	-	-	8	4	8	25	40
	Manchester	17·6	-2	ENE	5	iSo	31	26	7	5	-	-	7	5	7	15	40
	Squires Gate	18·7	-4	ENE	4	cbc	37	22	8	7	-	-	5	5	3	25	25
	Carlisle	20·7	0	ENE	4	bc	37	23	8	1	-	-	3	3	0	30	-
9	Ashbourne																
10	Finningley	17·3	-4	ENE	3	c	31	27	7	5	-	-	8	8	-	20	-
	Spurn Head	16·9	0	E'N	5	c	31	31	7	8	-	-	8	8	-	25	-
	Leeming	18·9	-4	NNE	3	b-bc	34	21	8	4	-	-	3	3	-	30	-
	Tynemouth	21·1	-4	NE	3	cbc	35	23	8	8	-	-	5	5	-	23	-
11	Acklington	21·5	-2	ENE	5	bc	34	23	8	2	-	-	4	4	-	25	-
	St. Abb's Head	22·6	+2	ENE	4	cbcq	35	19	8	5	-	-	5	5	-	20	-
	Leuchars	23·7	-2	NE	4	cbc sh	37	28	8	8	4	-	5	4	4	25	40
12	Bell Rock	23·4	+2	E'N	5	cbc	37	28	8	3	4	-	4	4	-	25	-
	Renfrew	23·2	+2	NE	4	bc	37	23	7	2	-	-	4	4	-	20	-
	Prestwick	22·1	-2	E'N	4	b-bc	37	23	8	1	-	1	3	3	2	25	-
	West Freugh	21·4	-2	ESE	5	bc	36	26	9	7	-	-	4	3	4	30	40
	Eskdalemuir	21·2	-6	NE	4	b	32	22	8	1	-	-	2	2	-	28	-
	Point of Ayre	19·9	-2	E'N	3	b-bc	37	23	8	1	-	-	3	3	-	25	-
13A	Tiree	25·2	+6	NE	2	b	37	20	8	1	4	1	1	1	1	30	-
	Benbecula	25·9	-6	E	2	b	37	27	8	5	-	-	2	2	-	35	-
13B	Stornoway	25·8	-6	-	0	b	39	25	9	'	-	-	0	0	0	-	-
	Cape Wrath	25·7	-6	SW	3	cbc	33	28	9	7	-	-	5	5	-	30	-
15	Dalwhinnie																
	Aberdeen	24·8	-6	NNW	2	c	35	22	8	5	-	-	7	7	·	30	-
	Rattray	25·3	-2	-	0	cbc	34	31	8	5	-	-	5	5	·	35	-
	Alness																
	Wick	24·9	-10	W	2	c	34	29	9	5	3	-	6	4	6	35	-
16	Halston	24·7	-6	NW	2	cbc/ps	35	32	9	9	6	3	5	2	4	4	25
	Lerwick	22·9	-8	NW	3	bc	35	31	8	8	-	-	4	3	4	20	40
17	Blacksod Point †	20·7	+2	ENE	5	bc	35	31	8	8	-	-	4	4	-	40	-
18	Malin Head †	22·0	-4	E	5	cbc	37	26	8	5	-	1	5	4	-	25	-
	Aldergrove	21·1	-2	E'N	5	b-bc	34	25	8	5	-	1	3	3	1	35	-
19	Cas. Archdale	20·4	-2	E	3	c	34	*	8	5	-	-	7	7	-	40	-
	Birr Castle †	17·4	-2	NE	1	iSo	32	28	7	5	-	-	8	8	-	15	-
20	Collinstown †	18·9	+4	E'N	4	iSo	32	25	6	5	-	-	8	8	-	(3)	-
	Rineanna †	18·2	+2	NE	4	c	34	27	8	5	3	-	7	6	-	42	-
	Valentia †	16·1	0	NE'E	4	bc/s	36	29	7	5	-	-	4	4	-	45	-
	Roches Point †	16·8	+4	NE	3	ps	33	33	8	8	-	-	8	8	-	15	-

OBSERVATIONS at 18h. G.M.T. 19th February — 21h. — 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)	21h. 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	13·4	-2	NNE	3	iSo	30	24	6	5	-	-	8	5	8	18	40	4	cM₀cZ₀	ciS₀cZ₀	31	0·0	Tr
Croydon	13·3	-2	N·E	3	sf	29	27	3	5	-	-	8	6	8	8	15	8	cZ₀ SoM₀	cmcSoM₀	30	0·0	Tr
S. Farnborough	13·9	+2	N	2	sh	29	25	6	5	-	-	8	5	8	20	40	8 1"	ciSoM.ZoM.	cZ₀bccsehm₀	31	0·9	Tr
Boscombe Down	14·6	-2	NE	2	Mo	27	23	6	5	-	-	8	5	8	15	15	8	cM₀	cm₀	28	0·1	Tr
Calshot	13·9	-2	NNE	3	Zo	30	22	6	5	-	-	7	3	7	25	40	3	c	cm₀cct cZ₀	31	0·0	Tr
Tangmere	13·0	-2	N	4	mo	29	27	6	5	-	-	8	8	-	20	-	3	cshm.cm.	cm₀	31	0·0	Tr
Lympne	11·9	+2	N	4	mo	28	25	6	5	-	-	8	8	-	12	-	4	ciSoSoM.	cSohcm₀	29	0·0	0·1
Manston	12·5	0	NNE	3	c/s	29	23	6	5	-	-	8	5	8	8	15	4	ciS₀	SoSoh	30	0·0	0·1
Boxted	13·3	0	NNE	3	iSo	28	23	6	5	-	-	8	8	-	14	-	4	cSoSoM.	cSoSoiSoM₀	29	0·0	0·1
Felixstowe	13·1	0	NNE	3	SoSo	28	25	6	5	-	-	8	5	8	8	15	8	cM. cSoSoM.	cSoSoM₀	29	0·0	0·2
Gorleston	15·2	+2	NE'E	5	c/ps	30	24	7	5	-	-	8	8	-	15	-	8	OroSoM₀	odps	30	0·0	-
Mildenhall	13·9	-4	NNE	3	sh	29	27	7	5	-	-	8	4	8	18	25	8	bbcc	ciS₀esh	30	0·0	Tr
West Raynham	14·8	-2	NE	4	sh	28	27	6	5	-	-	8	5	8	18	40	9	cSoSo	cshm₀	29	0·0	Tr
Waddington	16·2	-2	ENE	2	iS₀	28	27	6	5	7	-	7	4	7	25	-	9 12"	cM₀	clSom₀	29	0·0	Tr
Cranfield	14·3	-4	NNE	3	sh	27	25	6	5	-	-	8	6	8	15	25	8	bcc	csh	28	0·0	Tr
Honiley	15·2	-2	NNE	3	SoSo	28	27	5	5	-	-	8	4	8	12	40	8 4"	cM₀	cSoSm₀	28	0·0	Tr
Little Rissington	15·2	0	N	2	o	26	·	7	5	-	-	8	8	-	20	-	9	cm.shm.	cM₀shM₀c₀	27	0·1	Tr
Defford	15·6	-2	NNW	2	o	30	20	7	5	-	-	8	5	8	25	40	5	cx	cxcshcox	32	0·0	Tr
Bristol	14·7	-2	NE	3	Zo	27	20	5	5	-	-	8	4	8	15	40	8 4"	cM.Zo	cZ₀iS₀cZ₀	30	0·0	Tr
Hartland Point	14·0	-2	NE	3	c	30	22	7	5	-	-	8	8	-	-	-	3	cshc	c	30	0·0	Tr
Yeovilton	14·0	-2	NNE	2	mo	29	26	6	5	-	-	8	5	8	10	15	3	cM₀	cm₀	*	•	*
Portland Bill	13·1	0	NE	3	mo	29	26	6	5	-	-	8	8	-	10	-	1	O	oo	32	•	-
Exeter	15·2	+2	ENE	2	mo	29	27	6	5	-	-	8	4	8	20	40	8	cM.sh	cshccm₀	30	0·0	-
Plymouth	14·9	+2	NE	1	Mo	30	··	5	5	-	-	8	5	8	20	40	3	cSoM.	cshmocm₀	31	0·0	-
St. Eval	14·8	-2	ENE	2	Zo	29	22	6	5	-	-	8	8	-	20	-	3	cSoM.	cm₀iS₀cm₀	29	0·0	Tr
Lizard	13·8	-4	NE'N	4	c	29	25	7	5	-	-	8	8	-	17	-	3	O	OMoo	32	0·0	-
Guernsey	13·0	+4	NNE	3	Mo	32	28	6	5	-	-	8	4	8	12	15	3	S	S	33		Tr
Scilly, St. Marys	13·0	-6	NE'E	2	mo	33	30	6	5	-	-	8	8	-	-	-	3	OSohc	c	34	0·0	-
Fairwood	15·3	-2	NE	3	Zo	29	20	6	5	-	-	8	4	8	18	25	3	cZo	cZ₀	30	0·0	-
Pembroke	15·4	-6	E'N	3	Mo	31	30	6	5	-	-	8	8	-	20	-	3	cM.c	cM₀	*	0·0	-
Aberporth	15·9	+2	E'N	2	Zo	30	23	6	5	-	-	8	8	8	25	40	4	cM.c	ccM₀	*	0·5	Tr
Penrhos																						
Holyhead (Valley)	16·9	-4	ENE	3	Zo	33	23	6	5	4	-	5	5	1	30	-	3	cmiSoc	bccx	35	1·1	Tr
Hawarden	16·8	-2	NE'E	2	Zo	32	23	5	5	-	-	8	8	-	30	-	8	cshZocZo	cZ₀	33	4·2	Tr
Manchester	16·4	-6	NE'E	4	Zo	31	22	6	5	-	-	5	3	4	15	40	4	cSoM.	ciSoZ₀	33	0·8	Tr
Squires Gate	17·8	+2	ENE	4	bc	32	22	7	1	-	-	4	4	-	25	-	4	c	cbc	39	0·9	-
Carlisle	19·5	-2	NE	3	b	31	24	8	4	-	-	1	1	0	30	-	3	bc	b	37	•	-
Ashbourne																						
Finningley	16·6	+2	NE	3	c	30	29	7	5	-	-	8	5	8	18	40	9 7"	cshm.c	cshm₀c	32	0·0	Tr
Spurn Head	15·5	-6	ENE	5	c	31	31	7	5	-	-	6	6	-	-	-	9	O	c	32	0·0	-
Leeming	18·1	-2	NNE	3	c	31	23	8	4	-	-	3	3	3	30	40	8 1"	cbc	bcy ibc	35	6·3	-
Tynemouth	19·7	-4	NE	5	bc	33	23	8	8	-	-	4	4	-	23	-	4	c	cbc	36	*	-
Acklington	20·2	-2	NE	4	c-bc	33	28	8	5	-	-	5	5	-	25	-	8	cbc	bc	35	8·2	-
St. Abb's Head	21·3	-8	NE	4	bcq	35	[illegible]	8	4	-	-	4	4	-	35	-	3	bcq	bcq	36	•	-
Leuchars	22·6	-2	NE	3	c	33	28	8	8	6	-	6	5	4	25	-	8	bcpsh	bcc	38	4·2	-
Bell Rock	22·1	-10	E'N	4	c-bc	35	23	8	8	-	-	5	5	-	25	-	•	jcp	jpc	•	•	•
Renfrew	22·0	0	NE	3	Zo	32	25	6	4	-	-	4	3	-	25	-	5	bcZocy	cybcybcZ₀	37	6·0	-
Prestwick	20·9	-2	ENE	3	b-bc	33	28	8	1	-	1	3	3	1	40	-	3	bxbbcy	bcyb	39	•	-
West Freugh	20·5	-2	ENE	4	bc	30	19	8	2	3	1	4	3	2	30	-	3	bc	bcy bc	38	•	-
Eskdalemuir	20·6	-4	NE'N	4	b	28	16	8	1	-	-	1	1	-	33	-	8 3"	bbcb	bbcb	35	8·4	-
Point of Ayre	18·5	-4	E'N	4	b-bc	36	23	8	1	-	-	2	2	-	25	-	0	bcb	b	38	7·8	-
Tiree	22·6	-4	ENE	1	c-bc	27	18	8	5	-	6	5	2	5	20	-	3	bxbcxby	cybc	39	7·5	-
Benbecula	24·7	-6	NNE	1	b	28	27	9	-	3	-	1	1	-	-	-	8	bxb	bbrbx	33	•	-
Stornoway	23·4	-10	-	0	c	35	27	9	5	-	-	6	6	-	35	-	3	bby	bbcyc	43	6·0	-
Cape Wrath	22·6	-4	SW	3	bcjp	34	31	5	7	-	-	4	4	-	20	-	3	c	bcjp	38	•	-
Dalwhinnie	22·6	+10	SE	1	bc	20	16	7	5	-	-	4	4	-	-	-	7		c	32	0·6	-
Aberdeen	23·1	-6	NW'N	1	b-bc	38	21	7	5	-	-	3	3	1	20	40	6 3"	bccy	bc	36	0·1	-
Rattray	23·2	-14	-	0	c-bc	32	31	8	5	-	-	5	5	-	35	-	8 4"	bc	bc	37	•	-
Alness																						
Wick	22·6	-8	W	3	bc	27	26	9	3	3	-	4	3	2	20	-	3	c	bc	37	3·2	-
Halston	22·5	-6	NW	2	bc	34	31	8	9	6	3	4	4	4	15	40	4	bccpSo	cbcpSobc	37	*	0·4
Lerwick	20·9	-10	NW	4	bc	35	28	7	9	-	-	4	3	4	10	15	8 3"	pSobc	bcpSobc	37	5·6	Tr
Blacksod Point †	19·4	-2	NE'E	6	c	35	24	8	8	-	-	6	6	-	25	-	-	bc	c	35	[illegible]	[illegible]
Malin Head †	20·6	-4	E	4	bc	38	18	8	5	-	-	5	5	-	25	-	3	bc	c	38	4·5	[illegible]
Aldergrove	19·7	-6	E'N	5	b-bc	32	31	8	5	-	-	3	3	-	40	-	4	bbccbc	bc	37	7·2	[illegible]
Cas. Archdale	19·8	0	E	3	bc	32	28	8	5	-	-	4	4	-	48	-	5	c	cybc	35	4·1	-
Birr Castle †	17·0	-2	NE	1	c-bc	30	26	8	5	2	-	5	4	-	25	-	3	ciSo	s	34	0·0	0·4
Collinstown †	17·8	-6	E'S	4	c	34	23	8	8	-	-	7	7	-	12	-	4	s	pr	34	0·6	0·2
Rineanna †	17·2	0	NE'N	4	iSo	32	32	8	5	-	-	7	7	-	23	-	0	c	s	35	0·6	Tr
Valentia †	15·1	-2	ENE	3	b-bc	33	22	8	5	-	-	2	2	-	45	-	3	s	b	37	2·6	Tr
Roches Point †	15·8	-2	ENE	4	ss	31	31	5	6	2	-	8	4	-	8	-	7	cpSo	s	34	•	2

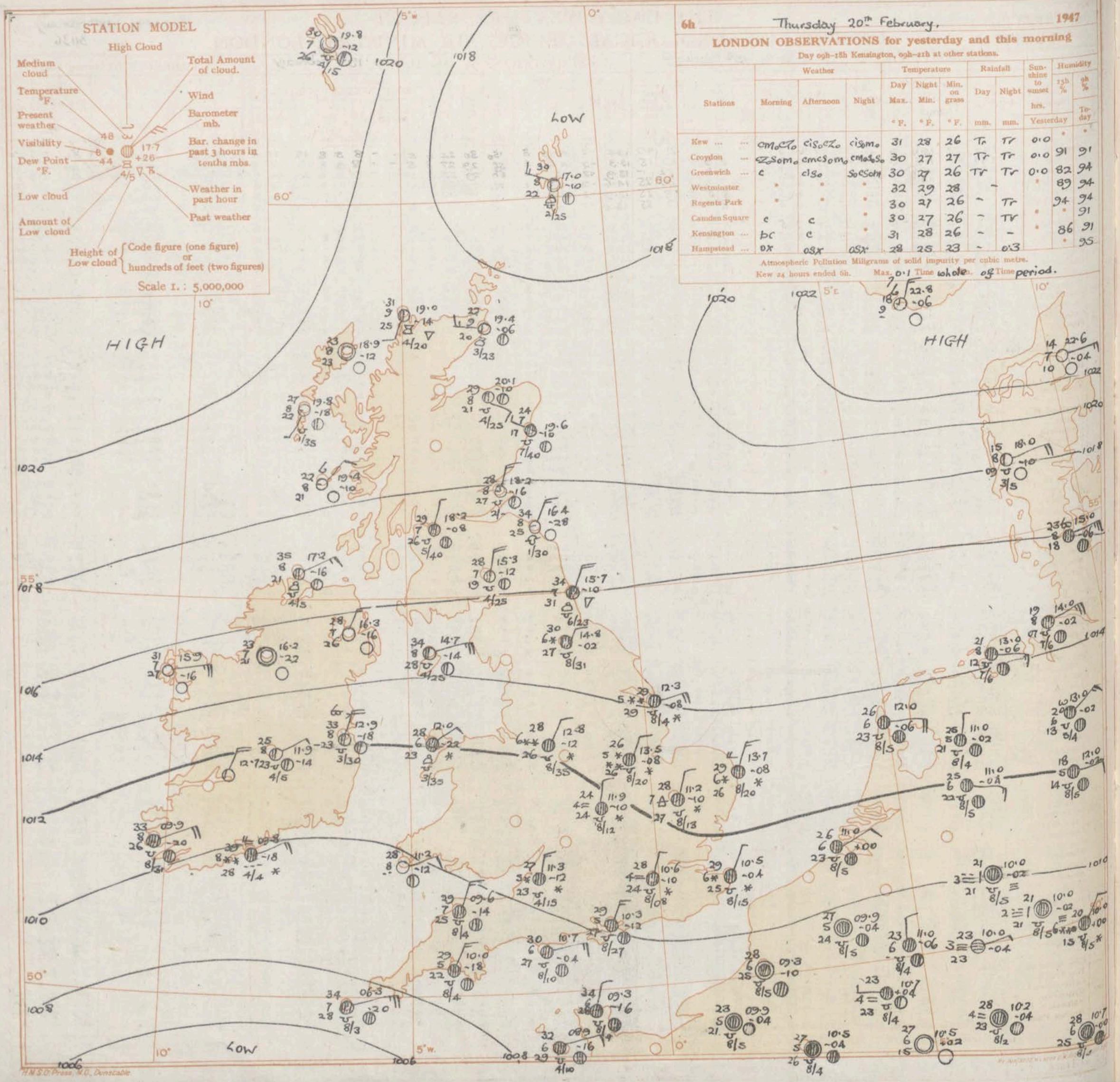
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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.



6h Thursday 20th February. 1947

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	cm0c7o	ci5o0c7o	ci5m0	31	28	26	Tr	Tr	0.0	*		*
Croydon ...	c7o5om0	cmc5om0	cm0c4s0	30	27	27	Tr	Tr	0.0	91		91
Greenwich ...	c	ci5o	s0c5om	30	27	26	Tr	Tr	0.0	82		94
Westminster	*	*	*	32	29	28	–		*	89		94
Regents Park	*	*	*	30	27	26	–	Tr		94		94
Camden Square	c	c	*	30	27	26	–	Tr	*	*		91
Kensington ...	bc	c	*	31	28	26	–	–	*	86		91
Hampstead ...	0x	0sx	0sx	28	25	23	–	0.3		*		95

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

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

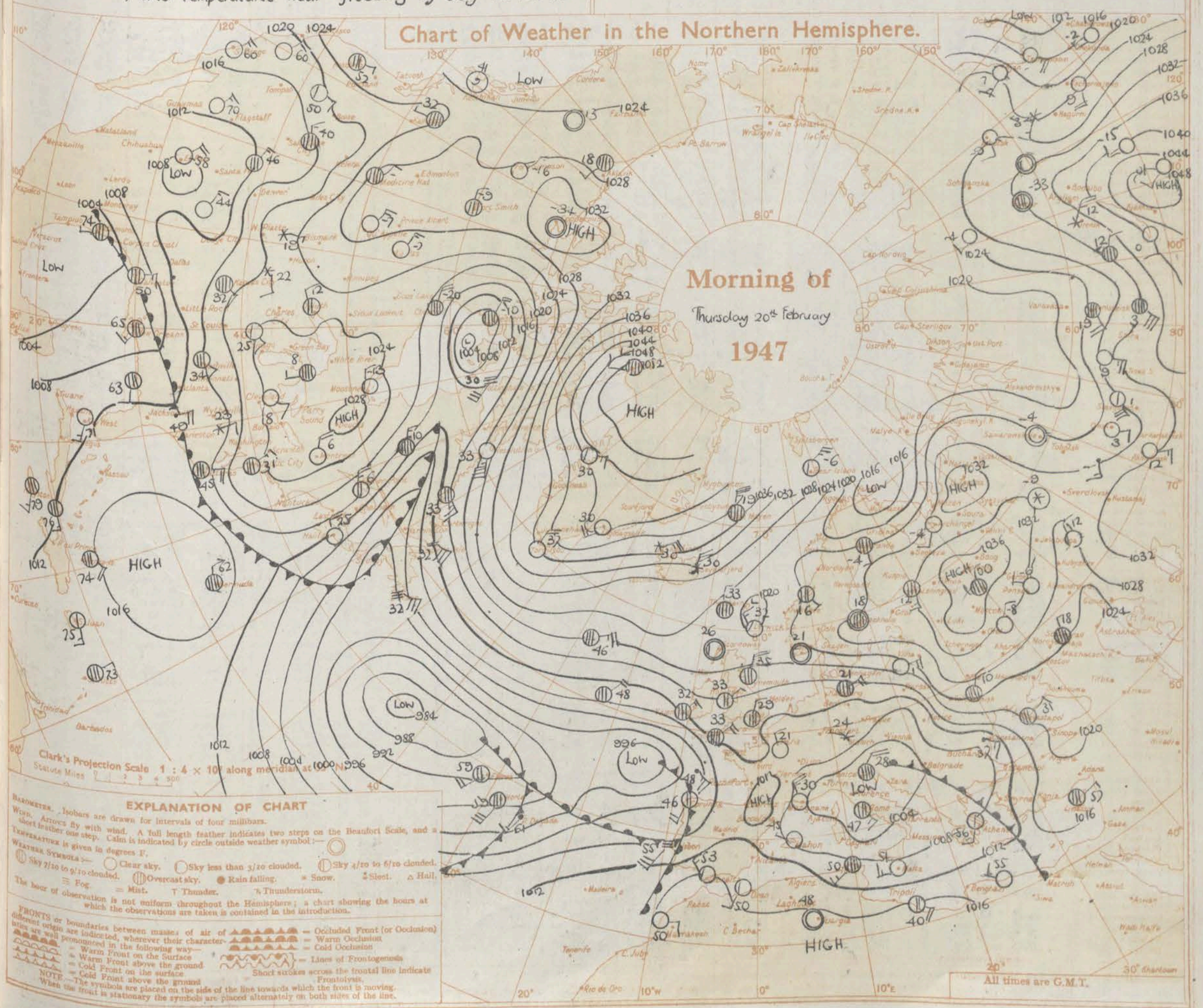
GENERAL INFERENCE

Pressure continues high from Greenland to central Russia, and a depression will move east northeast across Biscay. Over England and Wales it will be cloudy with occasional snow. The falls will be mainly slight but may be moderate in eastern districts and over high ground. There is a possibility of a more general moderate snow fall spreading eastwards along the southern counties. It will be fair with bright intervals in Scotland and Northern Ireland. It will be very cold with frosts day and night in the South, and temperatures near freezing by day in the North.

FURTHER OUTLOOK

Continuing cold with occasional snow in the South.

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.

Thursday 20th February 1947

No. 31136

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

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		*	*	*	*	29	*	*	*	*	*	*	*	*	*	
	Croydon	217	12.5	-6	NNE	2	M	29	27	4	5	-	-	8	8	-	11	-
	S. Farnborough	226	12.9	-8	NNE	2	sh	29	26	6	5	-	-	8	2	-	11	-
	Boscombe Down	417	13.6	-10	NE	2	Mo	28	25	6	5	-	-	8	8	-	13	-
	Calshot	8	13.0	-10	ENE	3	c	29	24	7	5	-	-	8	5	8	20	40
	Tangmere	53	12.3	-6	NNW	2	Mo	28	25	6	5	-	-	8	8	-	26	-
	Lympne	341	11.8	-2	NNE	1	Mo	28	25	5	5	-	-	8	8	-	21	-
	Manston	140	11.8	+4	E	2	Mo	30	25	6	5	-	-	8	8	-	25	-
2	Boxted	165	12.8	-6	N	3	Mo	28	23	6	5	-	-	8	8	-	16	-
	Felixstowe	10	12.8	-2	NNE	3	Mo	29	26	6	5	-	-	8	8	-	15	-
	Gorleston	5	14.8	-2	NE	4	Mo	30	25	6	-	2	-	8	8	-	20	-
	Mildenhall	15	13.4	-2	NE'N	1	c	28	27	7	5	-	-	8	8	-	21	-
	West Raynham	250	13.8	-10	NE	3	Mo	27	25	6	5	-	-	8	8	-	16	-
	Waddington	235	15.7	-2	NE	2	Mo	26	26	6	5	-	-	8	8	-	25	-
3	Cranfield	340	13.4	-6	NE	3	SoSo	27	25	6	5	-	-	8	5	8	10	25
	Honiley	427	14.0	-8	NNE	3	Mo	25	24	5	5	-	-	7	7	-	15	-
4	Little Rissington	731																
	Defford	58	14.1	-10	N'E	3	2o	28	21	6	5	-	-	4	4	-	25	-
5	Bristol	209	13.8	-4	NNE	2	iSo	28	24	5	5	-	-	8	5	8	13	15
	Hartland Point	299	13.0	-6	ENE	3	c	27	19	7	5	-	-	8	8	-	-	
	Yeovilton	50																
	Portland Bill	32	12.5	-6	NE	3	Mo	29	26	6	5	-	-	8	8	-	10	-
	Exeter	100	13.6	-12	NNE	2	Mo	28	24	6	5	-	-	8	8	-	33	-
	Plymouth	86	13.4	-10	NE	1	Mo	29	26	5	5	-	-	8	8	-	20	-
	St. Eval	345	13.5	-10	ENE	3	2o	28	20	6	5	-	-	8	8	-	25	-
	Lizard	240	11.9	-14	NE	2	C	30	25	7	5	-	-	8	8	-	15	-
	Guernsey	340	12.1	-6	N'E	1	Mo	32	29	6	5	-	-	8	3	8	12	25
	Scilly, St. Marys	163	10.7	-14	E'N	4	O	33	28	7	5	-	-	8	8	-	-	-
6	Fairwood	268	13.9	-10	-	0	2o	29	21	6	5	-	-	8	8	-	30	-
	Pembroke	142	14.5	-8	E'N	2	C	30	30	7	5	-	-	8	8	-	34	-
	Aberporth	425	14.7	-8	E'N	2	Mo	29	23	6	5	-	-	8	8	-	23	-
7	Penrhos	63																
	Holyhead (Valley)	32	15.5	-14	E'N	2	Mo	33	29	6	5	-	-	4	4	-	40	-
	Hawarden	15	15.4	-12	N	2	Mo	22	19	5	-	-	-	0	0	0	-	
8	Manchester	230	15.4	-10	NE'N	3	M	24	20	4	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	17.6	-14	NE	3	b[illegible]	30	23	8	5	-	-	2	2	0	30	-
9	Ashbourne	590																
	Finningley	28	14.9	-6	NNE	1	Mo	25	21	6	5	-	-	6	6	-	32	-
10	Spurn Head	19	14.2	-10	ENE	5	c-bc	30	30	7	5	-	-	5	5	-	-	
	Leeming	105	15.9	-14	NNE	2	iSo	30	27	7	5	-	-	7	7	-	47	-
	Tynemouth	108	17.7	-12	NE	5	c/ps	35	25	8	8	-	-	6	6	-	23	-
	Acklington	138	18.5	-10	NE'E	4	bc	34	26	8	5	-	-	4	4	-	30	-
11	St. Abb's Head	280	19.9	-10	NE	3	c	34	28	8	4	-	-	8	4	-	25	-
	Leuchars	31	20.9	-10	N	3	b-bc	29	25	7	5	-	-	3	3	-	25	-
	Bell Rock	—	21.5	-10	E	5	bc	35	23	8	7	-	-	4	4	-	25	-
12	Renfrew	35	20.5	-14	NNE	3	b	28	23	7	-	4	-	1	1	-	-	
	Prestwick	30	19.6	-12	-	0	Mo	21	17	6	-	-	-	0	0	0	-	
	West Freugh	52	19.2	-8	E	3	b	24	20	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17.5	-12	E'N	4	b-bc	35	29	8	5	-	-	2	2	-	25	-
13A	Tiree	44	21.4	-8	NNE	1	b-bc	26	21	8	-	4	-	2	2	-	-	
	Benbecula	27	23.0	-10	-	0	bc	31	28	8	5	-	-	4	4	-	35	-
13B	Stornoway	12	21.8	-6	-	0	Mo	26	26	6	5	-	-	1	1	-	35	-
	Cape Wrath	367	21.4	-10	W	1	bc	32	26	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						27										
	Rattray	46	21.5	-16	-	0	c	30	29	7	8	-	-	7	7	-	30	-
	Alness	63																
	Wick	114	21.3	-8	W	2	b-bc	23	20	8	3	3	-	3	3	1	25	-
16	Hatston	45	21.0	-10	W	1	bc	29	27	8	2	-	-	4	4	-	30	-
	Lerwick	269	19.3	-10	NW	3	b-bc	32	22	8	-	4	-	2	1	-	-	
17	Blacksod Point †	18	18.5	-6	E'N	6	b-bc	34	23	7	5	-	-	3	3	-	25	
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19.4	-2	ENE	3	b	27	22	7	-	-	-	0	0	0	-	
	Cas. Archdale	225	19.0	-10	E	2	b	25	23	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	16.3	-12	E	4	c/ps	34	19	8	8	-	-	7	7	-	40	-
20	Rineanna †	13	15.5	-10	NE'N	3	iSo	30	28	7	5	-	-	8	8	-	40	-
	Valentia †	30	13.4	-14	ENE	5	c	32	21	8	5	-	-	8	8	-	40	-
	Roches Point †	22	13.7	-12	NE'N	4	c	30	28	8	8	-	-	8	8	-	15	-

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

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)
Kew	10.7	-8	NNE	2	Mo	28	24	6	5	-	-	8	8	-	21	-
Croydon	10.6	-10	NNE	1	Ms	28	24	4	5	-	-	8	8	-	8	-
S. Farnborough	11.1	-6	NNE	1	Mo	28	25	6	5	-	-	8	8	-	27	-
Boscombe Down	11.4	-14	NE	1	Mo	27	25	6	5	-	-	8	8	-	14	-
Calshot	10.5	-14	NE	2	Mo	28	24	6	5	-	-	8	4	8	20	25
Tangmere	10.3	-12	NNE	3	Mo	29	27	5	5	-	-	8	8	-	27	-
Lympne	09.9	+10	NNW	1	SoSo	28	27	5	5	-	-	8	5	8	15	15
Manston	10.5	-4	NE	1	iSo	29	25	6	5	-	-	8	8	-	15	-
Boxted	10.9	-8	NNE	3	o/s	27	22	6	5	-	-	8	8	-	14	-
Felixstowe	10.9	-6	NNE	3	Mo	28	25	6	5	-	-	8	8	-	14	-
Gorleston	13.7	-8	NE'E	3	iSo	29	26	6	-	2	-	8	8	-	20	-
Mildenhall	11.2	-10	NNE	2	rs	28	27	7	5	-	-	8	8	-	13	-
West Raynham	12.0	-6	NE	3	iSo	27	25	6	5	-	-	8	8	-	13	-
Waddington	13.5	-8	NE	2	SS	26	26	5	5	-	-	8	8	-	20	-
Cranfield	11.6	-8	NE	2	Mo	26	23	6	5	-	-	8	8	-	20	-
Honiley	11.9	-10	N	2	m/s	24	24	4	5	-	-	8	8	-	12	-
Little Rissington	11.3	*	N	1	C	23	21	7	5	-	-	8	6	8	10	25
Defford	11.8	-14	N	2	rs	27	21	6	5	-	-	8	8	-	28	-
Bristol	11.3	-12	NNE	3	iSo	27	23	5	5	-	-	8	4	8	15	25
Hartland Point	09.6	-14	NE	3	C	29	25	7	5	-	-	8	8	-	15	-
Yeovilton	09.9	*	NE	2	Mo	28	27	5	5	-	-	8	4	-	10	25
Portland Bill	10.7	-4	E'N	3	Mo	30	27	6	5	-	-	8	8	-	10	-
Exeter	10.7	-12	NNE	2	Mo	29	26	6	5	-	-	8	5	8	17	40
Plymouth	10.0	-18	NE	3	Mo	29	22	5	5	-	-	8	8	-	15	-
St. Eval	09.8	-22	ENE	3	Mo	27	21	6	5	-	-	7	7	-	28	-
Lizard	07.9	-16	E'N	5	C	33	27	7	5	-	-	8	8	-	15	-
Guernsey	08.9	-16	ENE	2	Mo	32	29	6	5	-	-	8	4	8	10	15
Scilly, St. Marys	06.2	-20	ENE	5	O	34	28	7	5	-	-	8	8	-	8	-
Fairwood	10.8	-14	-	0	Mo	28	23	5	5	-	-	7	7	-	35	-
Pembroke	11.2	-12	E'S	2	b	28	*	8	-	-	-	0	0	0	-	-
Aberporth	11.3	-18	E'N	2	bbc	27	23	7	5	-	-	2	2	-	23	-
Penrhos																
Holyhead (Valley)	12.0	-22	ENE	1	c/s	28	23	6	8	-	-	8	3	-	35	-
Hawarden	12.6	-14	ENE	3	SoSo	28	26	4	5	-	-	8	4	8	25	40
Manchester	12.8	-12	NE	2	SoSo	28	26	6	5	-	-	8	8	-	35	-
Squires Gate	13.6	-8	ENE	2	rs	29	24	7	5	-	-	8	5	8	15	40
Carlisle	14.5	-10	NE	2	c/ps	31	28	7	2	-	-	6	6	-	20	-
Ashbourne																
Finningley	12.6	-10	NE'N	2	SoSo	28	25	6	5	-	-	8	8	-	21	-
Spurn Head	12.3	-8	E'N	4	SoSo	29	29	5	5	-	-	8	8	-	15	-
Leeming	14.8	-2	NNE	2	iSo	30	27	6	5	-	-	8	8	-	31	-
Tynemouth	15.7	-10	NE	4	C	34	31	7	8	-	-	6	6	-	23	-
Acklington	16.1	-14	ENE	6	c	33	28	8	5	-	-	8	6	-	30	-
St. Abb's Head	16.4	-28	NE	3	b	34	25	8	4	-	-	1	1	-	30	-
Leuchars	18.2	-16	N	3	bbc	28	27	8	5	-	-	2	2	-	-	-
Bell Rock	18.0	-16	E	5	bc	35	25	8	7	-	-	5	5	-	25	-
Renfrew	18.2	-8	NNE	1	cbc	25	26	7	5	-	-	5	5	-	40	-
Prestwick	16.7	-16	-	0	Mo	21	18	6	5	-	-	2	2	-	30	-
West Freugh	16.2	-14	ENE	2	b	24	20	8	-	-	-	0	0	0	-	-
Eskdalemuir	15.3	-12	NNE	4	bc	28	19	7	5	-	-	4	4	-	25	-
Point of Ayre	14.7	-14	ENE	5	bc	34	28	8	5	-	-	4	4	-	25	-
Tiree	19.4	-10	NE	1	b	22	21	8	-	4	-	1	1	-	-	-
Benbecula	19.8	-18	SSW	1	b	27	22	8	5	-	-	1	1	-	35	-
Stornoway	18.9	-12	-	0	b	28	23	8	-	-	-	0	0	0	-	-
Cape Wrath	19.0	-14	SW	2	bc	31	25	9	3	-	-	4	4	-	20	-
Dalwhinnie																
Aberdeen	19.6	-10	WNW	1	c	24	17	7	5	-	-	7	7	-	40	-
Rattray	19.4	-6	WSW	2	bc	28	28	8	5	-	-	4	4	-	30	-
Alness																
Wick	19.4	-6	W	3	b-bc	22	20	9	3	-	-	3	3	-	25	-
Hatston	16.8	-10	-	0	bbc	27	25	7	5	-	-	3	3	-	40	-
Lerwick	17.0	-10	W'N	3	b-bc	30	22	8	8	-	-	3	2	3	25	25
Blacksod Point †	15.9	-16	ENE	5	b	31	27	7	-	-	-	0	0	0	-	-
Malin Head †	17.2	-16	E'N	3	bc	35	20	8	8	-	-	4	4	-	25	-
Aldergrove	16.3	-16	NE'E	3	b	28	26	7	-	-	-	0	0	0	-	-
Cas. Archdale	16.2	-22	-	0	b	23	21	7	-	-	-	0	0	0	-	-
Birr Castle †	11.9	-14	NE	1	bc	25	23	8	5	-	-	4	4	-	25	-
Collinstown †	12.9	-18	NE'E	4	bc	33	22	8	5	7	-	4	3	-	30	-
Rineanna †	12.7	-10	NE'N	4	[illegible]	29	25	8	5	-	-	3	3	-	63	-
Valentia †	09.9	-20	E'N	4	c	33	26	8	5	-	-	8	8	-	31	-
Roches Point †	09.8	-18	ENE	3	SoSo	29	29	8	6	2	-	8	4	-	15	-

OBSERVATIONS during NIGHT

Stations	State of Ground 0–9 at 09h. (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	4	ciSoCMo	cMo	28	26	T
Croydon	81	CSoSCMo	CMSoSo cm	27	27	T
S. Farnborough	81	cShdSh	SoiSoCm.	26	26	T
Boscombe Down	8	CMoShCM	CMoShCMo	26	26	T
Calshot	3	C2oC	CiSoC	28	28	-
Tangmere	3	cMo	CMo	28	27	
Lympne	4	CMo	CiSoMo	27	27	T
Manston	4	C2oMo	CiSoMo	25	28	T
Boxted	4	CMo	CMoiSoC	27	27	0.3
Felixstowe	81	CMo	ciSoMoCMox	28	27	T
Gorleston	8	O2o	OSo2o	28	27	-
Mildenhall	8	CShC	CiSoSh	28	27	0.2
West Raynham	98	CSoSoMo	CMo	26	25	T
Waddington	912	CSoMoCMo	CMoCSSm.	25	.	0.4
Cranfield	85	CSoSoMo	CSoSoCMo	25	23	T
Honiley	85	CiSoMo	CMoCiSoM	24	23	T
Little Rissington	96		CSoC	23	19	0.5
Defford	5	OxCShS	xbCoiSoCShx	27	26	T
Bristol	84	C2oiSoMo	CiSoSoSiiSm	26	26	T
Hartland Point	3	C	C	26	24	-
Yeovilton	3		CMo	26	26	-
Portland Bill	1	OO	OO	28	*	-
Exeter	3	CMo	CMo	27	26	-
Plymouth	3	CMo	CMo2o	28	28	-
St. Eval	3	C2o	C2o	26	24	-
Lizard	3	c	c	30	*	
Guernsey		S	c			
Scilly, St. Marys	3	O	O	31	*	-
Fairwood	3	C2o	C2o	26	24	T
Pembroke	3	C	CbCb	.	*	-
Aberporth	4	CiSoMoCMo	CMob	23	14	T
Penrhos						
Holyhead (Valley)	8	bC2obMo	CiSoShpShMo	25	22	1
Hawarden	8	C2obMo	bMoCSoSm.	20	13	0.1
Manchester	4	C2obCMo	bMoCMoSoSm	21	14	0.1
Squires Gate	4		CCSh	26	22	T
Carlisle	4	b	bccpSo	24	20	T
Ashbourne						
Finningley	97	CbMoCMo	CMoSoSoM.	23	09	0.4
Spurn Head	810	C	OSoSo	29	*	T
Leeming	81	bcc	CCSoSo	28	27	0.2
Tynemouth	4	bccps	cpShc	33	31	
Acklington	82	bccbc	bccpShc	31	.	T
St. Abb's Head	3	cbc	bcb	34	*	-
Leuchars	8	cbbcx	cbbcx	27	20	-
Bell Rock	*	bc	bcc	*	*	*
Renfrew	5	bc2ob	bbc	25	21	-
Prestwick	3	bbMox	bxMo	17	10	-
West Freugh	3	b	b	22	12	-
Eskdalemuir	83	bbc	bc	24	21	T
Point of Ayre	0	b	bbc	32	*	
Tiree	3	byxbx	bx	20	07	-
Benbecula	8	bbcx	bccbx	25	14	-
Stornoway	3	cbMox	bx	21	13	T
Cape Wrath	4	cpsbc	bccps	28	25	-
Dalwhinnie	7			06	-02	
Aberdeen	83	bc	bcc	23	19	-
Rattray	84	c	bc	29	*	
Alness						
Wick	3	bc	bbc	20	16	-
Hatston	4	bc	bcb	25	18	T
Lerwick	8	bcb	bbc	28	21	-
Blacksod Point †	3	bc	b	30	*	-
Malin Head †	3			34	*	-
Aldergrove	3	bcb	b	26	19	-
Cas. Archdale	3	bcb	b	22	10	.
Birr Castle †	3		bc	25	21	T
Collinstown †	3	pr	bc	32	29	T
Rineanna †	3	c	bc	27	24	-
Valentia †	1	c	c	31	26	
Roches Point †	8	c	S	28	*	2

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

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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.
‡ 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 21st February 1947 — No. 31137

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

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	08.8	-12	NE'E	1	SoSo	30	27	2	6	2	-	8	5	8	25	40
	Croydon	09.0	-12	NE'E	2	SS	31	27	3	5	-	-	7	3	6	8	15
	S. Farnborough	09.0	-10	N'E	1	SoSo	29	27	5	5	-	-	8	8	-	28	-
	Boscombe Down	09.3	-16	NE	3	sh	28	23	6	5	-	-	8	8	-	15	-
	Calshot	08.6	-12	NE	2	Zo	30	23	6	5	-	-	8	8	-	30	-
	Tangmere	09.1	-6	NE	4	mo	31	29	6	5	-	-	8	4	8	12	25
	Lympne	09.1	-2	-	0	sh	29	26	5	5	-	-	8	8	-	10	-
	Manston	09.8	-2	SSE	2	sh	29	24	5	5	-	-	8	8	-	9	-
2	Boxted	09.5	-10	NE	3	SoSo	29	25	6	5	-	-	8	4	8	15	25
	Felixstowe	09.9	-6	E	3	SoSo	29	27	6	5	-	-	8	5	8	11	15
	Coriston	12.9	-2	E'S	4	phr	28	23	6	-	2	-	8	8	-	20	-
	Mildenhall	10.2	-6	NNE	2	SS	29	27	5	5	-	-	8	8	-	8	-
	West Raynham	11.2	-4	ENE	2	SS	28	26	5	5	-	-	8	8	-	12	-
	Waddington	11.9	-6	E	3	SoSo	28	26	5	5	-	-	8	4	8	20	40
3	Cranfield	10.9	-2	NE	3	SoSo	28	26	5	5	-	-	7	5	7	15	25
	Honiley	10.0	-10	NNE	3	SoSo	28	28	4	5	-	-	8	7	8	14	25
4	Little Rissington	10.1	-6	NE	2	SoSo	27	25	5	5	-	-	8	8	-	6	-
	Defford	10.1	-10	NNE	2	SoSo	30	24	6	5	7	-	8	4	7	25	-
5	Bristol	09.3	-10	ENE	3	Zo	30	23	5	5	-	-	8	4	8	15	25
	Hartland Point	07.0	-12	NE	3	c	29	22	7	5	-	-	7	7	-	-	-
	Yeovilton	07.8	-14	E'N	3	mo	31	28	6	5	-	-	8	4	8	10	25
	Portland Bill	08.1	-14	ENE	3	mo	31	28	6	5	-	-	8	8	-	10	-
	Exeter	07.8	-18	NE	3	c/s	31	24	6	5	-	-	8	3	5	13	57
	Plymouth	06.4	-24	ENE	2	mo	31	28	8	5	-	-	8	8	-	10	-
	St. Eval	06.8	-22	NE	4	mo	29	24	6	5	-	-	8	8	-	24	-
	Lizard	04.5	-20	ENE	5	c/s	33	30	7	5	-	-	8	8	-	11	-
	Guernsey	06.3	-14	ESE	3	mo	32	28	6	5	-	-	8	3	5	10	15
6	Scilly, St. Marys	03.5	-18	ENE	5	c	36	28	7	5	-	-	8	8	-	12	-
	Fairwood	08.6	-12	ENE	2	Zo	29	22	6	5	3	-	6	3	6	25	-
	Pembroke	08.7	-14	SE'E	3	mo	32	26	6	1	3	-	4	2	4	25	-
	Aberporth	09.3	-12	ESE	3	c	30	22	8	7	-	-	7	1	7	20	25
7	Penrhos																
	Holyhead (Valley)	10.8	-6	ENE	4	c-bc/s	32	30	6	2	3	-	5	4	4	25	-
	Hawarden	11.8	+2	NE	3	iSo	31	26	5	5	-	-	8	8	-	30	-
8	Manchester	11.3	-24	ENE	3	iSo	30	27	6	5	-	-	8	4	8	15	25
	Squires Gate	12.3	-10	ENE	4	c	32	25	8	5	-	-	8	5	8	15	40
	Carlisle	13.4	-2	ENE	2	c	33	25	8	7	7	8	6	3	4	28	40
9	Ashbourne	11.3	-6	ENE	2	SoSo	29	29	5	5	-	-	8	4	8	12	15
	Finningley	11.7	-4	E	4	SoSo	30	30	5	5	-	-	8	8	-	-	-
10	Spurn Head	12.5	-10	NE	3	c	31	20	7	8	-	-	7	4	7	22	25
	Leeming	13.9	-6	E	3	c	33	30	8	8	-	-	7	7	-	20	-
	Tynemouth																
11	Acklington	24.6	-10	ENE	4	c	32	29	8	8	-	-	6	6	-	20	-
	St. Abb's Head	15.0	-12	NE'N	4	c-bc	35	19	8	1	-	-	5	4	2	30	-
	Leuchars	16.2	-18	NE	3	c-bc	37	23	7	8	-	-	5	5	-	28	-
12	Bell Rock	15.8	-10	E	6	c-bc	36	24	8	7	-	-	5	5	-	25	-
	Renfrew	15.5	-14	NE	4	bc	35	30	8	2	3	-	4	3	3	35	-
	Prestwick	14.2	-18	NE	4	Zo	34	24	6	5	4	2	5	3	2	35	-
	West Freugh	13.8	-10	ESE	6	c-bc	36	32	8	7	-	-	5	4	4	28	40
	Eskdalemuir	13.7	-6	E'N	4	bc	33	23	8	7	-	-	4	4	1	21	-
	Point of Ayre	12.4	-6	E	4	c	35	28	8	5	-	-	6	4	4	20	25
13A	Tiree	17.0	-14	E	3	b	38	22	9	7	7	-	2	2	1	30	-
13B	Benbecula	18.3	-10	SSW	1	bc	39	29	9	8	3	1	4	3	4	25	40
	Stornoway	16.9	-12	-	0	b	39	29	9	2	6	-	2	2	2	25	-
15	Cape Wrath	17.0	-4	SW	2	bc	35	29	9	3	6	-	4	3	2	20	-
	Dalwhinnie																
	Aberdeen	17.7	-14	NW	1	Zo	30	23	5	1	-	-	5	3	-	30	-
	Rattray	17.5	-12	ESE	3	b	36	30	8	5	-	-	1	1	-	35	-
	Alness																
	Wick	18.0	-6	W	1	b-bc	32	29	9	3	3	-	3	3	2	20	-
16	Hatston	17.8	-6	-	0	b	39	29	8	3	6	-	2	2	1	20	-
17	Lerwick	16.4	-2	W'N	3	ps	33	31	4	3	-	-	7	7	-	8	-
18	Blacksod Point†	13.6	-16	NE	7	b-bc	36	25	8	1	-	-	3	3	-	25	-
	Malin Head†	15.0	-14	E'N	3	b-bc	36	21	8	1	-	-	3	3	-	25	-
	Aldergrove†	13.5	-14	ENE	4	c	33	32	7	5	-	-	6	6	-	15	-
19	Cas. Archdale	12.9	-20	NE	4	bc	35	23	9	1	-	-	4	4	-	25	-
	Birr Castle†																
20	Collinstown†	09.6	-20	NE'N	1	c	32	30	8	5	2	-	7	5	-	15	-
	Rineanna†	10.8	-10	ESE	4	ps	31	29	7	8	-	-	8	8	-	20	-
	Valentia†	09.9	-22	NE'E	5	ps	34	27	8	8	3	3	4	3	-	32	-
	Roches Point†	08.0	-14	NE'N	5	c	35	24	8	2	-	2	7	2	-	19	-
		07.7	-18	E'N	3	iSo	32	32	8	6	2	-	5	4	-	15	-

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

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

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)
1	Kew	05.8	-12	NE'E	3	SoSo	30	26	4	5	2	-	8	5	8	21	-	8
	Croydon	06.0	-12	NNE	2	iSo	30	26	4	5	-	-	8	5	8	9	15	8
	S. Farnborough	05.7	-14	NE'E	2	sh	30	28	3	5	-	-	8	8	-	14	-	8 1"
	Boscombe Down	06.3	-14	ENE	3	mo	29	25	6	5	-	-	8	8	-	15	-	8
	Calshot	04.6	+30	ENE	8	mo	31	27	6	5	-	-	8	8	-	25	-	3
	Tangmere	05.4	-20	E	3	mo	31	25	5	5	-	-	8	4	8	15	25	8
	Lympne	06.4	-10	E	1	mo	28	22	6	5	-	-	8	6	8	15	25	8
	Manston	07.1	-10	ENE	3	mo	29	24	5	5	-	-	8	5	8	8	25	4
2	Boxted	06.9	-10	NE	3	mo	28	23	5	5	-	-	8	4	8	15	25	8 1"
	Felixstowe	07.7	-6	E'N	2	c/s	29	24	6	5	-	-	8	5	8	10	15	8 1"
	Coriston	09.8	-20	E	3	SoSo	28	22	6	6	-	-	8	8	-	15	-	8
	Mildenhall	09.7	-10	NNE	2	SoSo	27	26	5	5	-	-	8	8	-	8	-	8
	West Raynham	09.1	-8	NE	3	SoSo	26	23	6	5	-	-	8	8	-	15	-	9
	Waddington	09.6	-10	E	2	SoSo	26	26	6	5	-	-	8	4	8	25	25	9 1"
3	Cranfield	08.1	-10	NE	3	SoSo	27	25	5	5	-	-	8	8	-	12	-	8 5"
	Honiley	07.3	-10	NE	3	mo	27	24	5	5	-	-	8	8	-	18	-	8
4	Little Rissington	06.9	-14	NE'E	3	mo	26	22	6	5	-	-	8	8	-	8	-	9 6"
	Defford	06.9	-10	NNE	3	c/s	30	22	6	5	-	-	7	5	3	25	40	5
5	Bristol	05.5	-20	ENE	3	mo	29	24	5	5	7	-	8	5	8	27	-	8 4"
	Hartland Point	01.8	-30	NE	5	c	31	27	7	5	2	-	8	4	4	-	-	3
	Yeovilton	03.8	+22	ENE	4	mo	31	29	6	5	-	-	8	5	8	9	25	
	Portland Bill	03.1	-36	E'N	5	o	33	30	6	5	-	-	8	8	-	10	-	1
	Exeter	01.2	-34	ESE	3	mo	32	29	5	5	-	-	8	8	-	10	-	3
	Plymouth	03.5	-12	ENE	4	c	30	28	6	5	-	-	8	8	-	20	-	8
	St. Eval	00.8	-34	NE	4	iSo	30	26	6	5	-	-	8	8	-	20	-	4
	Lizard	99.2	-16	ESE	7	SS	35	32	5	5	-	-	8	8	-	6	-	1
	Guernsey	00.8	-30	E'S	5	mo	31	27	6	5	2	-	8	4	8	20	-	4
6	Scilly, St. Marys	99.5	-20	NE'E	5	SP	33	32	3	5	-	-	8	8	-	-	-	4
	Fairwood	03.8	-16	ENE	3	Zo	30	22	6	5	-	-	4	4	-	25	-	3
	Pembroke	04.3	-24	E'N	5	c-bc	32	32	6	5	-	9	5	4	3	25	-	3
	Aberporth	05.3	-22	E'N	4	c	31	24	7	7	-	-	8	5	8	15	25	4
7	Penrhos																	
	Holyhead (Valley)	07.0	-18	E	4	m	32	30	4	5	-	-	8	5	8	25	40	8
	Hawarden	08.6	-14	E	3	mo	29	24	5	5	-	-	8	8	-	30	-	8
8	Manchester	08.4	-10	E'N	3	c/s	29	23	6	5	-	-	8	5	8	15	40	4
	Squires Gate	09.2	-18	ENE	4	c	30	28	8	5	-	-	7	4	6	16	25	4
	Carlisle	10.0	-10	ENE	4	c-bc	32	24	8	7	3	-	8	4	3	20	35	3
9	Ashbourne	08.7	-14	E'N	1	mo	28	25	6	5	-	-	8	4	8	20	40	9 7"
	Finningley	09.1	-10	E	3	iSo	27	27	6	8	-	-	8	8	-	-	-	9 12"
10	Spurn Head	09.1	-18	NNE	2	SoSo	29	27	7	5	-	-	8	8	-	20	-	8 1"
	Leeming	11.0	-14	E	4	c/ps	32	25	8	8	-	-	8	8	-	20	-	4
	Tynemouth																	
11	Acklington	11.5	-24	E'N	4	c	31	29	8	5	-	-	7	7	-	25	-	8 1"
	St. Abb's Head	12.2	-18	E	3	c-bc	33	19	8	2	-	-	5	5	-	22	-	3
	Leuchars	13.7	-10	ENE	4	c	34	26	9	4	-	-	6	6	-	35	-	8 2"
12	Bell Rock	12.9	-14	E	6	c-bc	35	23	8	5	-	-	5	5	-	25	-	
	Renfrew	12.6	-12	ENE	4	c-bc	32	23	7	4	-	-	5	5	-	25	-	5
	Prestwick	11.1	-14	ENE	3	b	31	26	8	5	4	-	1	1	1	30	-	3
	West Freugh	11.0	-14	E	3	b-bc	33	27	9	5	-	-	3	3	-	30	-	3
	Eskdalemuir	11.0	-16	NE	4	c	28	18	8	5	-	-	6	6	-	21	-	8 3"
	Point of Ayre	09.2	-20	E	4	c-bc	33	27	8	5	-	-	5	3	4	20	40	0
13A	Tiree	13.5	-18	E'N	2	b	28	18	8	1	-	-	1	1	-	40	-	3
13B	Benbecula	15.3	-14	E	1	c-bc	32	29	9	7	3	-	5	3	3	30	40	4
	Stornoway	14.5	-10	-	0	b	34	26	9	1	4	-	1	1	1	30	-	3
15	Cape Wrath	15.6	-10	S	1	bc	33	28	9	8	-	-	4	4	-	25	-	4
	Dalwhinnie	14.5	-10	NE	1	b-bc	27	25	7	1	-	-	3	3	-	14	-	7
	Aberdeen	15.1	-10	E'N	2	c-bc	35	21	8	4	-	-	5	5	-	25	-	8 2"
	Rattray	15.7	-8	E	4	c-bc	34	32	8	8	-	-	5	5	-	25	-	8 3"
	Alness																	
	Wick	16.2	-2	W	2	bc	33	31	9	8	3	-	4	2	3	20	25	3
16	Hatston	15.9	-8	-	0	c-bc	33	29	8	8	6	-	5	3	5	20	25	4
17	Lerwick	15.1	-6	SW	3	c	33	31	8	8	7	-	7	2	2	15	40	7 3"
18	Blacksod Point†	09.5	-16	ENE	7	c	36	28	8	8	-	-	6	6	-	25	-	-
	Malin Head†	10.9	-16	E'N	5	bc	36	21	8	8	-	-	4	4	-	25	-	3
	Aldergrove†	10.4	-10	E'N	3	c-bc	32	31	8	1	-	-	5	5	-	20	-	3
19	Cas. Archdale	09.4	-14	ENE	2	c	32	31	7	5	4	-	6	6	1	40	-	3
	Birr Castle†	06.8	-12	NE	1	iSo	31	29	7	5	-	-	8	8	-	15	-	4
20	Collinstown†	08.2	-10	E'N	4	c	32	21	7	5	-	-	8	8	-	17	-	4
	Rineanna†	06.2	-14	NE	4	bc	31	27	8	8	-	3	4	4	-	38	-	3
	Valentia†	04.1	-12	NE'E	4	c/ps	33	25	8	8	-	6	7	7	-	23	-	1
	Roches Point†	03.7	-18	E'N	3	c/s	32	30	8	6	2	-	8	4	-	15	-	8

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	cSoSomf	cSo,ggm	31	0.0	0.4
	Croydon	cmgSoSo	cisom	31	0.0	Tr
	S. Farnborough	cmoSgSomo	cisomoisof	31	0.0	Tr
	Boscombe Down	cmoiSo	cmo	30	0.0	Tr
	Calshot	cShZo	cisohZo	33	0.0	·
	Tangmere	cmorScmo	cmo	33	0.0	—
	Lympne	cSohmo	cShoiscmo	29	0.0	0.1
	Manston	SoSoh	oSoc	29	0.0	0.1
2	Boxted	cmoSoSomo	cisomocmo	29	0.0	0.4
	Felixstowe	cSoSomo	cSoSomocmo	29	0.0	Tr
	Coriston	Zopsh	oSoSoZo	28	0.0	Tr
	Mildenhall	oSoSoSSmo	oSoSomo	29	0.0	0.3
	West Raynham	cSoSomocSSmo	cSoSomo	29	0.0	0.5
	Waddington	cSSmcSgSomo	cSoSomocisoo	29	0.0	Tr
3	Cranfield	cSoSomo	cSoSomo	28	0.0	0.1
	Honiley	cSoSm	cSeSomo	28	0.0	0.3
4	Little Rissington	oSomo	omSomisom	28	0.0	Tr
	Defford	cSoZox	cSomoxSoxcSc	31	0.0	0.1
5	Bristol	cisommoiSo	SocZomo	31	0.0	Tr
	Hartland Point	c	c	31	0.0	—
	Yeovilton	cmoSoh	cmo		*	
	Portland Bill	o	oo	34	*	—
	Exeter	cmoshcmo	omo	34	0.0	—
	Plymouth	Zomoomo	cisocmo	31	0.0	Tr
	St. Eval	cmo	czcisomo	30	0.0	0.4
	Lizard	osho	cSS	36	0.0	3
	Guernsey	c	czo	33		0.1
6	Scilly, St. Marys	c	gS	36	0.0	3
	Fairwood	czo	czobczo	32	0.6	—
	Pembroke	bcm	cmqbcmq	*	4.3	—
	Aberporth	bmobcc	c	*	4.0	—
7	Penrhos					
	Holyhead (Valley)	bccSoSoisomo	cmo	34	2.2	0.3
	Hawarden	cmoisomo	cSoSomocmo	31	0.0	Tr
8	Manchester	cmoisomo	cmoZoiso	31	0.0	—
	Squires Gate	cforo c	c	33	0.1	Tr
	Carlisle	bcc	cbcc	35	*	—
9	Ashbourne	cSoSomo	cisomo, cmo	30	0.0	0.3
	Finningley	oSo	oSo	30	0.0	·
10	Spurn Head	cSoc	cSoSo	32	0.0	Tr
	Leeming	c	cpsh	33		0.1
	Tynemouth					
11	Acklington	c	c	33	1.5	—
	St. Abb's Head	bcbcq	bcoc	35	*	—
	Leuchars	bcex	cyc	38	5.6	—
12	Bell Rock	bc	c	*		—
	Renfrew	bcc bc	bc	38	5.7	—
	Prestwick	bcexZo	cbcyb	38	*	—
	West Freugh	bcbc	bcc bc	38	4.4	—
	Eskdalemuir	bcc be	bcc	35	0.2	—
	Point of Ayre	c	c	35	*	
13A	Tiree	bxby	byb	39	8.6	—
13B	Benbecula	bxbc	byy	40	*	—
	Stornoway	bbcxy	b	41		—
15	Cape Wrath	bc	bc	41	*	—
	Dalwhinnie		b	30	5.7	—
	Aberdeen	cbcZo	cybcy	37	3.3	—
	Rattray	bc	c	38	*	—
	Alness					
	Wick	bibc	bcpSo, bc	36	3.8	Tr
16	Hatston	bbyb	bcc	41		—
17	Lerwick	bcps	cpSc	36	1.2	4
18	Blacksod Point†	b	c	37	*	—
	Malin Head†	bc	bc	37	7.3	—
	Aldergrove†	bbcc	cbc	36	3.0	—
19	Cas. Archdale	bby	cbc	36	4.5	—
	Birr Castle†	s	s	35	0.8	1
20	Collinstown†	pr	pr	34	0.0	0.3
	Rineanna†	bc	pr	37	4.0	Tr
	Valentia†	c	pr	35	4.1	Tr
	Roches Point†	s	s	33	*	0.5

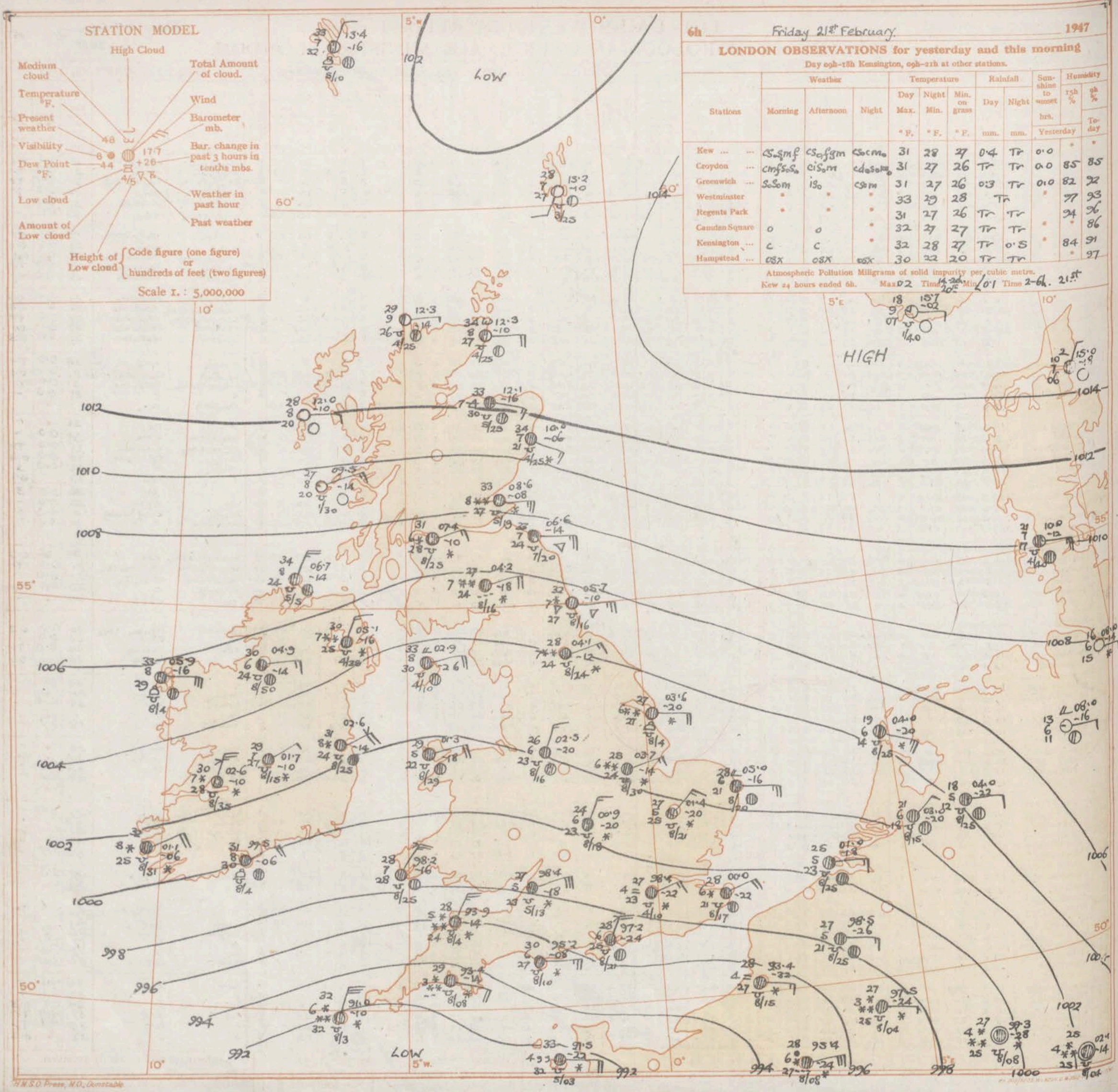
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.

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



6h Friday 21st February 1947

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	CSomf	CSofgm	CSocmo	31	28	27	0·4	Tr	0·0	*	*
Croydon ...	cmfSoSo	ciSom	cdoSoSo	31	27	26	Tr	Tr	0·0	85	85
Greenwich ...	SoSom	iSo	CSm	31	27	26	0·3	Tr	0·0	82	92
Westminster	*	*	*	33	29	28	Tr		*	77	93
Regents Park	*	*	*	31	27	26	Tr	Tr		94	96
Camden Square	o	o	*	32	27	27	Tr	Tr	*	*	86
Kensington ...	c	c	*	32	28	27	Tr	0·5	*	84	91
Hampstead ...	oSx	oSx	oSx	30	22	20	Tr	Tr		*	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 14-20h 20th Min 0·1 Time 2-6h. 21st

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

GENERAL INFERENCE

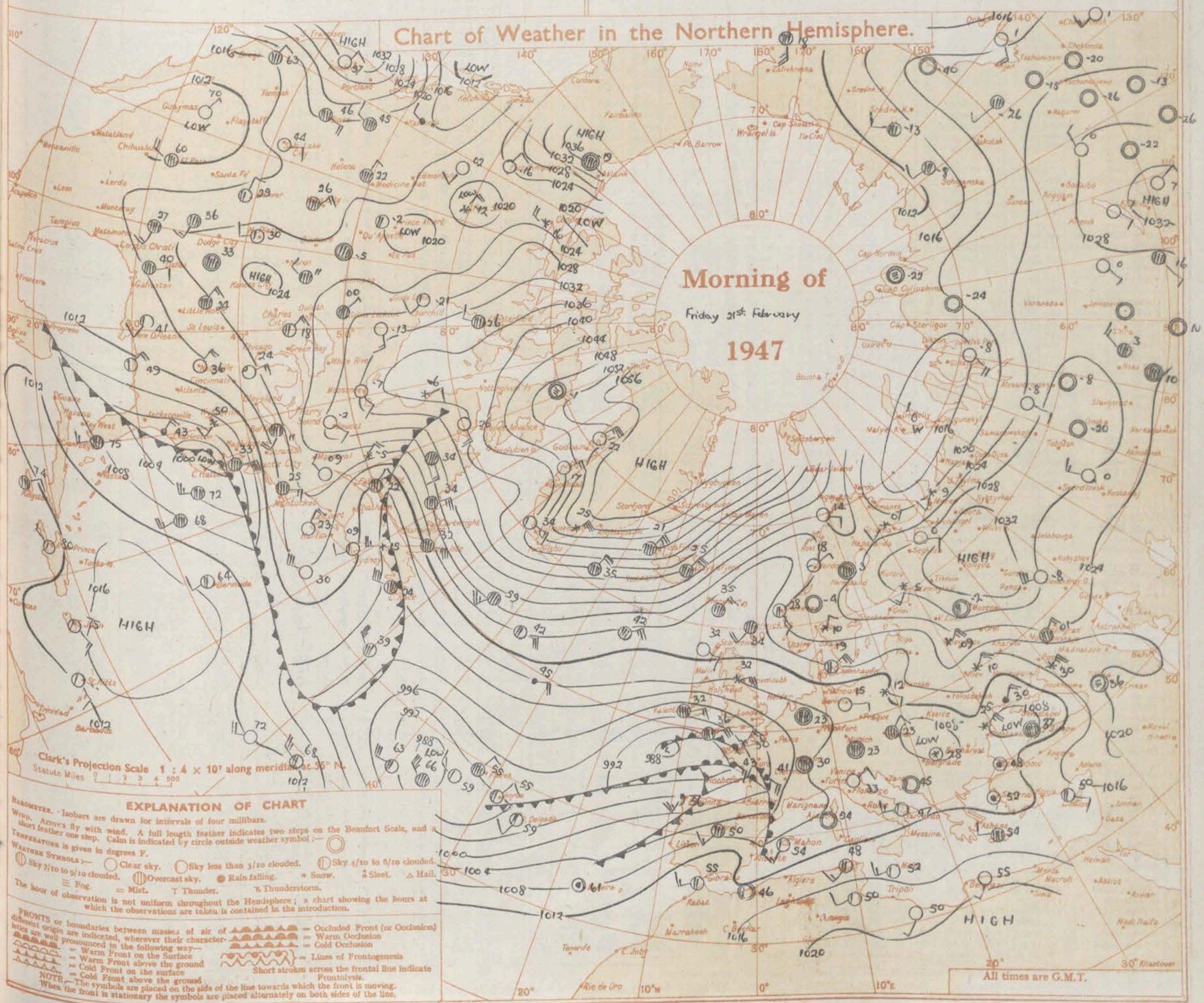
A complex depression over Britain and the Western Channel is moving slowly east north east. Wintry weather will continue over the British Isles with appreciable snowfall in the South, the Midlands, East England, and also in Northeast England and East Scotland. There will be fresh to strong northeast winds in many districts reaching gale force at times in the south and east. Frost will continue day and night in most districts.

FURTHER OUTLOOK

Wintry weather continuing.

↑ Gale warning in operation west area 5. Issued at 1320 GMT. Feb. 20th.

↑ Gale warning in operation east area 5, South 2 and 1. Issued at 1618 GMT Feb. 20th.



BRITISH SECTION

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

Friday 21st February 1947

No. 31137

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

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	*	*	*	*	*	28	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	02·9	-14	ENE	2	SoSo	28	24	4	5	-	-	8	8	-	16	-
	S. Farnborough	226	02·6	-10	E'N	2	rs	28	27	4	5	-	-	8	8	-	12	-
	Boscombe Down	417	03·3	-10	ENE	3	sh	28	26	5	5	-	-	8	8	-	14	-
	Calshot ...	8	02·0	-14	ENE	5	mo	31	25	6	5	-	-	8	8	-	25	-
	Tangmere ...	53	01·8	-18	NE	3	mo	29	25	6	5	-	-	8	8	-	24	-
	Lympne ...	347	03·2	-14	ENE	4	zo	27	19	6	5	-	-	8	8	-	25	-
	Manston ...	140	04·4	-12	ESE	3	zo	28	20	5	5	-	-	8	8	-	21	-
2	Boxted ...	165	04·4	-12	NE	2	mo	27	23	6	5	-	-	8	8	-	16	-
	Felixstowe ...	10	04·7	-12	-	0	mo	29	24	6	5	-	-	8	8	-	24	-
	Gorleston ...	5	08·2	-4	E	3	o	28	21	6	5	-	-	8	8	-	20	-
	Mildenhall	15	05·4	-14	NE	2	iso	27	24	5	5	-	-	8	8	-	14	-
	West Raynham	250	06·8	-10	NE	2	c	25	23	6	5	-	-	8	8	-	15	-
	Waddington	235	06·0	-10	E'N	3	SoSo	25	23	6	5	-	-	8	8	-	30	-
3	Cranfield ...	340	04·8	-16	ENE	4	mo	25	23	6	5	-	-	8	8	-	6	-
	Honiley ...	427	04·8	-10	ENE	3	iso	25	23	6	5	-	-	8	8	-	18	-
4	Little Rissington	731																
	Delford	58	04·3	-14	NNE	3	mo	27	21	5	5	-	-	8	8	-	20	-
5	Bristol ...	209	02·5	-16	NE	4	zo	28	21	5	5	-	-	8	8	-	17	-
	Hartland Point	399	97·6	-28	NE	6	bbc	30	22	6	5	-	-	3	3	-	25	-
	Yeovilton	50																
	Portland Bill	32	99·7	-32	E	5	ss	32	29	2	-	-	-	9	9	-	0	-
	Exeter ...	100	00·1	-24	NE	4	iso	30	29	6	5	-	-	8	4	8	25	40
	Plymouth ...	86	97·8	-24	ESE	4	SoSo	32	29	4	5	-	-	8	8	-	8	-
	St. Eval ...	345	97·8	-24	ENE	4	c/s	29	25	6	5	-	-	8	5	8	4	8
	Lizard ...	240	94·7	-34	ESE	7	c/rs	35	32	6	5	-	-	8	8	-	10	-
	Guernsey ...	340	96·1	-34	E	6	SoSo	29	29	4	5	-	-	8	8	-	3	-
	Scilly, St. Marys	163	03·8	-16	E'N	6	c/rs	36	33	8	6	2	-	8	8	-	8	-
6	Fairwood ...	268	01·8	-12	E'N	3	zo	29	22	6	5	-	-	8	8	-	22	-
	Pembroke ...	142	01·8	-14	E'N	5	m	30	30	6	5	-	-	8	8	-	30	-
	Aberporth ...	425	03·3	-10	E'N	4	mo	28	23	6	5	-	-	8	8	-	17	-
7	Pearhos ...	63																
	Holyhead (Valley)	32	04·9	-12	E'N	4	mo	29	26	6	5	-	-	8	8	-	25	-
	Hawarden	15	06·7	-6	ENE	3	mo	28	23	6	5	-	-	8	8	-	26	-
8	Manchester	230	06·2	-4	E	3	mo	27	22	6	5	-	-	8	8	-	17	-
	Squires Gate	33																
	Carlisle	100	07·7	-14	NE	3	c/ps	29	27	8	2	-	-	4	4	0	20	-
9	Ashbourne ...	590																
	Finningley	28	06·1	-14	E	1	mo	26	26	6	5	-	-	8	8	-	25	-
10	Spurn Head	29	07·1	-6	E	3	iso	27	27	7	3	-	-	8	8	-	15	-
	Leeming	105	07·0	-16	N	1	iso	28	23	7	5	-	-	8	8	-	35	-
	Tynemouth	108	07·9	-18	E	5	c	32	28	7	5	-	-	8	8	-	20	-
	Acklington	138	08·8	-14	ENE	5	iso	31	28	7	8	-	-	8	8	-	25	-
11	St. Abb's Head	280	09·7	-12	E	4	cbcq	32	32	8	5	-	-	8	5	-	22	-
	Leuchars ...	31	11·2	-14	NE	5	iso	34	23	7	5	-	-	8	8	-	46	-
	Bell Rock ...	—	10·8	-16	E	7	iso	35	25	8	9	-	-	6	6	-	15	-
12	Renfrew	35	10·2	-14	NE	4	bc	31	23	7	5	-	-	4	4	-	25	-
	Prestwick ...	30	09·2	-14	NNE	3	mo	28	22	6	5	-	-	8	8	-	70	-
	West Freugh	52	08·3	-16	E	3	c	30	23	8	-	7	-	8	8	-	—	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·89	-14	E'N	3	bc	32	26	8	5	-	2	4	4	-	25	-
13A	Tiree ...	44	12·3	-6	E	2	b	27	23	8	-	-	-	0	0	0	-	-
	Benbecula ...	27	14·0	-6	ESE	1	b	28	24	8	5	-	-	1	1	-	30	-
13B	Stornoway ...	12	12·9	-4	SE	2	b	32	25	8	-	-	-	0	0	0	-	-
	Cape Wrath	367	14·5	-2	S	1	b	29	23	9	5	-	-	2	2	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						34										
	Rattray ...	46	13·6	-10	ESE	5	c	34	33	7	8	-	-	7	7	-	25	-
	Alness ...	63																
	Wick ...	114	14·3	-10	SSW	3	bbc	34	25	8	3	3	-	3	3	1	25	-
16	Hatston ...	45	14·7	-10	SW	1	bc	27	23	8	5	-	-	4	4	-	30	-
	Lerwick ...	269	14·7	-4	SW	4	c	34	26	8	5	-	-	6	5	-	18	-
17	Blacksod Point †	18	08·4	-6	E	5	c	32	28	7	8	-	-	7	7	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08·3	-12	NE'E	3	c/s	30	21	7	5	-	-	8	8	-	50	-
	Cas. Archdale	225	07·8	-14	E'N	3	bc	27	19	7	5	4	-	4	4	2	40	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	05·7	-14	E	4	sh	32	24	8	5	-	-	8	8	-	35	-
20	Rineanna ... †	15	04·6	-10	NE	4	iso	31	29	7	5	-	-	8	8	-	40	-
	Valentia ... †	30	02·8	-8	ENE	3	c	32	24	8	5	-	-	8	8	-	35	-
	Roches Point †	22	01·3	-10	ENE	4	c	31	29	8	8	-	-	8	8	-	15	-

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

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

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)	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 09h.–09h. mm. (43)
Kew ...	98·1	-24	ENE	4	Mo	28	24	6	5	-	-	8	8	-	21	-	8	cSoCMo	cMo	28	27	Tr
Croydon ...	98·4	-22	ENE	3	c/s	27	23	4	5	-	-	8	4	8	10	15	8	cdcdSoSm	cSoSoMiSo	27	26	Tr
S. Farnborough	98·2	-18	ENE	4	Mo	27	24	5	5	-	-	8	8	-	21	-	8	cSohfSdcm	cdodoMCMo	26	26	Tr
Boscombe Down	98·2	-22	ENE	4	Mo	26	23	6	5	-	-	8	8	-	14	-	8	cM·oshm·	ashMoMo	25	25	0·1
Calshot ...	96·9	-26	ENE	6	sh	29	23	5	5	-	-	8	8	-	19	-	41	c2o	c2ocish	27	27	
Tangmere ...	97·2	-24	NE	4	Mo	28	25	6	5	-	-	8	8	-	21	-	4	cM.	cMo	26	26	1
Lympne ...	98·6	-20	NE'E	4	iso	27	23	6	5	-	-	8	8	-	13	-	41	coxiS·cM.	ccisoMo	26	26	0·1
Manston ...	00·0	-22	E'N	4	iso	28	21	6	5	-	-	8	8	-	17	-	4	cM.	Moiso	27	27	0·1
Boxted ...	00·2	-18	ENE	3	zo	27	20	6	5	-	-	8	8	-	17	-	81	cM.	cMoc2o	26	26	*
Felixstowe ...	00·4	-18	ENE	4	Mo	28	22	6	5	-	-	8	8	-	21	-	81	cM.	cMo	28	27	-
Gorleston ...	05·0	-16	E	5	o	28	21	6	-	2	-	8	8	-	20	-	8	o2opsh	oM2	27	27	Tr
Mildenhall	01·4	-20	NE	3	Mo	27	25	5	5	-	-	8	8	-	21	-	8	ciSoM.	ciSoMoCMo	25	25	Tr
West Raynham	02·4	-22	ENE	3	Mo	26	25	5	5	-	-	8	8	-	13	-	99	ciSoM.	cMo	24	24	0·1
Waddington	03·7	-14	E'N	3	SoSo	25	24	6	5	-	-	8	8	-	30	-	913	cSoSoMo	cSoSoMo	24	*	0·1
Cranfield ...	00·4	-22	NE	4	Mo	25	22	6	5	-	-	8	8	-	8	-	85	cSoSocM.	ciSocMo	25	22	Tr
Honiley ...	00·9	-20	NE	3	Mo	24	23	6	5	-	-	8	8	-	18	-	8	cM·ciSoM.	ciSoMo	24	24	0·3
Little Rissington	99·8	-	ENE	3	Mo	23	21	6	5	-	-	8	8	-	25	-	9		cMo	23	23	0·1
Delford	00·1	-18	NNE	3	Mo	26	20	3	5	-	-	8	8	-	15	-	5	cSomxcM.	c2oxCMoX	26	25	0
Bristol ...	98·4	-18	ENE	6	Mo	27	23	5	5	-	-	8	5	8	13	15	8	cM.	cMosh	26	25	1
Hartland Point	93·9	-14	NE	7	SS	28	24	5	5	-	-	8	8	-	-	-	81	cbc	oqss	26	24	Tr
Yeovilton	01·5	14	NE	3	c/s	29	21	5	5	-	-	8	8	-	10	-	8		cMoSo	25	25	
Portland Bill	95·2	-8	E	7	o	30	27	6	5	-	-	8	8	-	10	-	1	of	So	27	*	-
Exeter ...	95·5	-22	NE	4	SoSo	28	24	6	5	-	-	8	3	8	17	25	4	cM·ciSoM.	ciSoMoSo	27	19	*
Plymouth ...	93·4	-14	ESE	4	SS	29		3	5	-	-	8	8	-	8	-	82	oMoosSM.	oshsohMo	28	27	4
St. Eval ...	94·0	-18	ENE	5	SoSo	27	25	6	5	-	-	8	8	-	7	-	82	cM·SoSo	cSoSoMo	25	25	1
Lizard ...	90·5	-14	E'N	8	SS	32	32	6	5	-	-	8	8	-	8	-	82	orsqo	rsrsq	30	*	5
Guernsey ...	91·5	-22	E	4	dodo	33	32	4	5	-	-	8	5	8	3	8		S				
Scilly, St. Marys	91·0	-10	NE	6	ss	32	32	6	5	-	-	8	8	-	-	-	81	rsrSo	rsrsoss	91	*	3
Fairwood ...	97·8	-14	ENE	4	zo	27	19	6	5	-	-	8	8	-	25	-	41	bcz·cz·	c2o	25	25	Tr
Pembroke ...	98·2	-16	NE'E	5	c	28	28	7	5	-	-	8	8	-	25	-	3	cM·q	cMoqcq	*	*	-
Aberporth ...	99·3	-18	E'N	4	c	27	21	7	5	-	-	8	8	-	18	-	4	c2ocM.	cMoc	26	26	
Holyhead (Valley)	01·3	-18	E'N	4	zo	29	22	5	5	-	-	8	8	-	29	-	8	cSoM.	cMo2o	26	25	Tr
Hawarden	03·0	-22	ENE	2	SoSo	27	23	5	5	-	-	8	8	-	20	-	82	cM·cZo	c2ociSoMo	26	22	Tr
Manchester	02·5	-20	NE'E	3	Mo	26	23	6	5	-	-	8	8	-	16	-	4	cM.	cMo	25	25	0·3
Squires Gate	03·9	-16	ENE	4	iso	28	25	6	5	-	-	8	8	-	20	-	4		isoMoc	27	25	Tr
Carlisle	04·3	-10	NE'E	3	SoSo	31	28	7	5	-	-	8	8	-	20	-	4	cpSoc	cpSoSoSo	27	26	0·1
Ashbourne ...																						
Finningley	02·5	-18	E	2	sh	26	26	6	5	-	-	8	8	-	18	-	97	cM·SSoM.	cMochSo	26	25	0·2
Spurn Head	03·6	-20	E	4	SoSo	27	27	6	8	-	-	8	8	-	-	-	913	oiso	oSoSo	26	*	*
Leeming	04·1	-12	ENE	3	SoSo	28	24	7	5	-	-	8	8	-	24	-	8	ciSo	cSoSo	27	27	Tr
Tynemouth	05·7	-10	E	5	pso	32	27	7	5	-	-	8	8	-	16	-	4	cpshops	opshqps	31	29	1
Acklington	05·9	0	E	5	c/s	31	29	6	5	-	-	8	8	-	30	-	82	cpsciSo	ciSoc	28	*	1
St. Abb's Head	06·6	-14	E	5	c/ps	33	24	7	5	-	-	7	7	-	20	-	4	bcqissoq	cqpscq	30	*	Tr
Leuchars ...	08·6	-8	E	5	SoSo	33	27	8	5	-	-	8	5	8	19	40	82	ciSo	cSoSo	30	28	0·3
Bell Rock ...	07·9	-14	E	6	o	34	29	8	6	-	-	8	8	-	15	-	*	ciS	pSo	*	*	
Renfrew	07·4	-10	ENE	3	iso	31	28	6	5	-	-	8	8	-	25	-	81	cbc	cMociSoMo	28	24	7
Prestwick ...	05·9	-16	NE'N	3	c	30	26	7	5	-	-	8	8	-	60	-	3	bccM.	cbcMoc	22	11	-
West Freugh	05·2	-16	ENE	4	iso	31	28	7	5	7	-	8	4	8	40	-	3	bcc	cciso	27	22	Tr
Eskdalemuir	04·2	-18	ENE	4	SoSo	27	24	7	6	-	-	8	8	-	16	-	83	cbcc	cSoSo	25	23	0·2
Point of Ayre	02·9	-26	ENE	4	c	33	30	8	5	2	-	8	4	4	10	-	3	cbc	c	31		-
Tiree ...	09·5	-14	ENE	3	b	27	20	8	5	-	-	1	1	-	30	-	3	bbx	bx	22	14	-
Benbecula ...	12·0	-10	E	1	b	28	20	8	-	-	-	0	0	0	-	-	4	bcb	bbx	27	15	-
Stornoway ...	11·5	-8	ESE	2		31	23	9	-	-	-	0	0	0	-	-	3	b	b	29	12	*
Cape Wrath	12·3	-14	E	1	bc	29	26	9	5	-	-	4	4	-	25	-	7	bc	bc	27	24	0·2
Dalwhinnie																				10	5	
Aberdeen ...	10·0	-6	ESE	3	bc	34	21	7	5	-	-	8	4	8	25	40	82		bycisocy	33	29	Tr
Rattray ...	11·6	-8	ESE	5	c	34	34	7	8	-	-	7	7	-	20	-	83	c	cc	33		-
Alness ...																						
Wick ...	12·3	-10	ESE	2	cbc	34	27	8	5	3	-	5	4	5	25	-	3	bbc	bcc	24	22	-
Hatston ...	13·1	-10	-	0	bbc	30	24	8	5	-	-	3	3	-	30	-	4	cbcbbc	bccbc	26	19	-
Lerwick ...	13·2	-10	SW	2	bbc	28	27	7	5	-	-	3	3	-	25	-	83	cpSoc	bc	27	18	-
Blacksod Point †	05·9	-16	E	6	c	33	29	8	8	-	-	8	8	-	25	-	3	bc	c	32	*	7
Malin Head †	06·7	-14	NE	5	cbc	34	23	8	5	-	-	5	5	-	25	-	3		c	33	*	
Aldergrove	05·1	-16	NE'E	3	SoSo	30	24	7	5	-	-	8	4	8	35	57	3	cbcc	ciSobcc	28	24	Tr
Cas. Archdale	04·9	-14	E'N	3	c	30	24	8	5	-	-	8	8	-	50	-	3	bcbbc	c	26	19	-
Birr Castle ... †	01·7	-10	NE	1	c	29	27	7	5	-	-	8	8	-	15	-	4	*	s	29	29	0·2
Collinstown †	02·6	-14	E'N	4	iso	31	23	8	5	-	-	8	8	-	25	-	4	s	c	30	29	Tr
Rineanna ... †	02·6	-10	NNE	5	iso	30	28	7	5	-	-	8	8	-	25	-	3	s	s	30	28	Tr
Valentia ... †	01·7	-6	ENE	4	iso	32	24	8	5	-	-	8	8	-	40	-	3	c	s	31	30	Tr
Roches Point †	99·5	-6	E'N	4	c	31	31	8	8	-	-	8	8	-	15	-	8	c	c	31	*	0·2

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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

Page 1.

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

BRITISH SECTION

Saturday 22nd February 1947

No. 31138.

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

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	95·0	-16	NE'N	4	SoSo	30	25	4	5	-	-	8	6	8	28	-
	Croydon	94·8	-14	E'N	4	SS	29	25	4	6	·	-	8	5	3	6	15
	S. Farnborough	95·3	-10	NE'E	3	iSo	28	26	4	5	-	-	8	8	-	8	-
	Boscombe Down	95·9	-2	ENE	4	SoSo	25	24	3	-	2	-	8	8	-	6	-
	Calshot	94·7	-8	ENE	4	Sf	29	26	3	6	-	-	8	8	-	10	-
	Tangmere	94·0	-12	NE	3	Sf	28	25	3	5	-	-	8	8	-	6	-
2	Lympne	94·7	-14	ENE	5	SoSo	27	25	4	5	-	-	8	8	-	8	-
	Manston	96·4	-14	E'N	5	iSo	29	23	5	5	-	-	8	8	-	8	-
	Boxted	96·8	-12	ENE	5	iSo	29	23	5	5	-	-	8	8	-	17	-
	Felixstowe	97·1	-14	E	5	SoSo	29	25	5	5	-	-	8	8	-	10	-
	Gorleston	01·1	-14	E	6	psh	29	26	5	-	2	-	8	8	-	15	-
3	Mildenhall	99·0	-6	ENE	3	sh	28	25	5	5	-	-	8	8	-	7	-
	West Raynham	99·9	-14	NE	4	SoSo	26	24	4	5	-	-	8	8	-	13	-
	Waddington	00·7	-22	E'N	4	c/s	25	23	6	5	-	-	8	8	-	25	-
	Cranfield	97·9	-10	NE	6	SS	25	23	4	5	-	-	8	8	-	10	-
	Honiley	98·3	-14	NE	5	iSo	26	23	5	5	-	-	8	5	8	18	25
4	Little Rissington	97·1	-16	ENE	4	SS	24	22	4	5	-	-	8	8	-	7	-
	Defford	97·7	-12	NNE	4	SoSo	28	22	6	5	-	-	8	8	-	25	-
5	Bristol	96·0	-6	NNE	4	Sf	26	21	3	6	2	-	8	6	8	8	15
	Hartland Point	93·5	-6	E	6	SS	27	25	5	5	-	-	8	8	-	-	-
	Yeovilton	94·4	-14	NE	3	iSo	28	27	3	5	-	-	8	8	-	8	-
	Portland Bill	94·0	-2	E'N	6	mo	29	26	6	5	-	-	8	8	-	10	-
	Exeter	93·7	-8	NE	4	c/s	28	26	6	5	-	-	8	8	-	10	-
	Plymouth	93·0	-6	ENE	3	SS	30	29	4	5	-	-	8	8	-	10	-
	St. Eval	93·6	-2	NE	5	c/s	28	23	6	5	-	-	8	8	-	20	-
	Lizard	90·8	+4	ENE	5	c/s	30	30	6	5	-	-	8	8	-	10	-
	Guernsey	89·4	-10	E'S	2	SS	34	34	4	5	-	-	8	8	-	2	-
6	Scilly, St. Marys	92·3	+14	NE'N	5	mo	33	29	6	8	-	-	8	8	·	8	-
	Fairwood	96·4	-8	E	4	SoSo	26	25	5	5	-	-	8	8	-	15	-
	Pembroke	97·2	-6	NE'E	4	iSo	30	30	6	5	-	-	4	4	-	20	-
	Aberporth	97·8	-6	ENE	4	c	29	23	7	5	-	-	8	6	8	18	25
7	Penrhos																
	Holyhead (Valley)	00·1	-6	ENE	5	iSo	30	23	5	8	-	-	7	4	7	18	-
8	Hawarden	01·5	-6	E'N	3	SoSo	29	26	5	5	-	-	8	8	-	18	-
	Manchester	00·3	-14	E'N	4	SoSo	27	22	5	5	2	-	8	7	8	12	15
	Squires Gate	02·2	-10	ENE	4	SoSo	29	28	6	5	-	-	8	4	8	18	25
	Carlisle	03·4	-4	ENE	3	SoSo	30	27	5	5	2	-	8	5	8	15	40
9	Ashbourne																
	Finningley	01·2	-10	NE'E	3	SoSo	26	23	5	5	-	-	8	4	8	12	25
10	Spurn Head	01·6	0	E	5	SoSo	26	26	6	5	-	-	8	8	-	-	-
	Leeming	02·6	-8	NE	3	SoSo	28	24	6	5	-	-	8	8	-	20	-
	Tynemouth	04·4	-4	E	5	c/pS	31	28	7	-	2	-	8	8	-	22	-
	Acklington	04·9	-2	E	5	iSo	30	29	4	5	-	-	8	8	-	18	-
11	St. Abb's Head	06·6	0	E	4	SoSo	32	26	7	3	-	-	5	5	-	18	-
	Leuchars	07·4	-8	E	5	c	34	24	8	5	7	-	8	4	4	20	40
	Bell Rock	06·9	-4	E'N	6	c/p	34	29	8	9	-	-	7	7	-	15	-
12	Renfrew	06·2	-6	ENE	4	c-bc/ps	30	30	4	5	-	-	5	5	-	25	-
	Prestwick	04·7	-6	ENE	4	c	35	27	8	7	-	-	7	4	5	35	40
	West Freugh	03·9	-6	E	4	iSo	34	28	7	5	-	-	6	4	5	25	40
	Eskdalemuir	04·1	+2	NE'E	4	SoSo	29	24	7	6	-	-	7	7	-	17	-
	Point of Ayre	02·5	-4	E	3	c	33	27	8	5	-	-	8	4	4	18	25
13A	Tiree	07·8	-10	ENE	2	c-bc	36	26	8	8	-	-	5	3	5	20	35
	Benbecula	10·5	-6	E	4	b	38	20	9	1	4	-	2	2	1	35	-
13B	Stornoway	10·4	-6	E	2	b	37	23	9	1	-	-	2	2	-	15	-
	Cape Wrath	11·2	-8	E	3	b-bc	29	23	9	4	-	-	3	3	-	25	-
15	Dalwhinnie																
	Aberdeen	09·5	-4	ENE	3	pSo	34	23	8	8	-	-	7	6	7	25	40
	Rattray	09·7	-4	ESE	5	SoSo	34	34	7	8	-	-	8	8	-	20	-
	Alness																
	Wick	10·9	-6	E	3	c-bc	36	25	8	8	3	-	5	3	4	25	40
16	Hatston	11·9	-6	SE	2	b-bc	36	30	9	5	3	1	3	3	1	25	-
	Lerwick	12·4	-4	SW'S	3	c-bc	34	27	8	5	-	8	5	5	3	25	-
17	Blacksod Point †	05·0	0	NE'E	7	bc/p	36	32	8	9	-	-	4	4	-	15	-
18	Malin Head †	05·3	-4	NE	4	pSo	34	26	8	9	-	-	6	6	-	15	-
	Aldergrove	03·9	-4	ENE	4	sh	32	25	8	5	-	-	8	4	8	25	40
	Cas. Archdale	03·9	-2	ENE	3	SoSo	32	26	7	5	-	-	8	8	-	20	-
19	Birr Castle †	01·0	-4	NE	1	c	33	29	8	5	-	-	7	7	-	15	-
	Collinstown †	01·6	-2	E'N	5	iSo	29	21	6	5	-	-	8	8	-	11	-
20	Rineanna †	02·1	-2	NE'N	4	SoSo	33	29	7	5	7	-	7	6	-	15	-
	Valentia †	01·2	+2	NE'N	4	c/s	35	27	8	8	-	-	6	6	-	19	-
	Roches Point †	99·2	-2	NE	4	iSo	32	28	8	6	2	-	6	4	-	15	-

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	93·0	-4	NE'E	5	iSo	28	23	4	5	2	-	8	5	8	25	-	8 1"
Croydon	92·2	-12	ENE	4	m	27	23	4	5	-	-	8	8	-	10	-	8 3"
S. Farnborough	93·1	-2	NE	4	SS	27	25	3	5	-	-	8	8	-	8	-	8 2"
Boscombe Down	94·0	+2	ENE	3	SoSo	27	23	5	5	-	-	8	5	8	6	15	8 1"
Calshot	92·4	+2	ENE	4	Sf	28	26	2	5	-	-	8	8	-	8	-	8 1"
Tangmere	91·7	0	NE	3	Sf	28	27	3	-	2	-	8	8	-	6	-	8 3"
Lympne	91·6	-14	NE'E	5	m	28	27	4	5	-	-	8	8	-	10	-	8 2"
Manston	93·6	-10	ENE	5	m	28	24	4	5	-	-	8	8	-	5	-	8 3"
Boxted	93·8	-16	NNE	5	c/s	26	22	5	5	-	-	8	7	8	15	40	8 2"
Felixstowe	93·8	-16	NE'E	6	SoSo	27	25	5	5	-	-	8	8	-	9	-	8 2"
Gorleston	98·8	-4	ENE	6	mo	27	21	6	-	2	-	8	8	-	15	-	8 5"
Mildenhall	96·1	-10	ENE	4	Sf	24	24	3	-	-	-	9	9	-	0	-	8 4"
West Raynham	97·0	-10	NE	4	SoSo	23	22	4	5	-	-	8	8	-	10	-	9 11"
Waddington	99·0	-6	E	5	c/s	25	23	5	5	-	-	8	8	-	20	-	9 14"
Cranfield	95·1	-10	NE	6	SoSo	24	24	4	5	-	-	8	8	-	8	-	8 14"
Honiley	96·2	-4	NE	5	Sf	25	25	2	-	-	-	9	9	-	0	-	8 7"
Little Rissington	95·1	+4	ENE	4	Sf	24	22	3	5	-	-	8	8	-	5	-	9
Defford	96·5	+2	NNE	3	SoSo	27	24	5	6	2	-	8	6	8	10	15	8 1"
Bristol	94·6	+4	NE	4	Sf	27	23	3	-	2	-	8	8	-	3	-	9 6"
Hartland Point	94·1	+8	NE	5	SoSo	29	27	6	5	-	-	8	8	-	-	-	8 1"
Yeovilton	93·0	+4	NNE	3	m	28	27	4	6	-	-	8	8	-	8	-	
Portland Bill	92·5	-2	NE	4	mo	28	24	6	5	-	-	8	8	-	10	-	1
Exeter	93·9	+12	NNE	4	mo	28	27	5	5	-	-	8	4	8	6	15	4
Plymouth	93·7	+10	NE	1	m	30	··	4	5	-	-	8	8	-	10	-	8 2"
St. Eval	95·1	+20	NE	5	mo	29	25	6	5	-	-	8	5	8	20	40	8 2"
Lizard	93·6	+18	NNE	3	mo	27	27	6	5	-	-	6	6	-	15	-	8
Guernsey	08·8	+16	NE	4	r/o	35	34	6	5	-	-	8	4	8	5	8	1
Scilly, St. Marys	94·3	+16	N	5	c	34	28	7	8	-	-	8	8	-	10	-	4
Fairwood	95·8	+6	NNE	4	SoSo	26	24	4	5	-	-	8	8	-	10	-	8 2"
Pembroke	96·7	+6	NE'E	4	mo	30	30	6	5	-	-	8	8	-	20	-	3
Aberporth	97·3	+6	E'N	4	iSo	27	24	6	5	1	-	8	3	8	12	-	4
Penrhos																	
Holyhead (Valley)	99·2	+2	E'N	4	SoSo	29	26	5	5	-	-	8	5	8	15	25	8
Hawarden	99·9	-2	ENE	3	c/s	27	21	4	5	-	-	8	8	-	18	-	8 2"
Manchester	99·1	+2	ENE	4	iSo	26	21	5	5	2	-	8	3	6	10	15	4
Squires Gate	00·5	-6	ENE	4	mo	29	28	6	5	-	-	7	4	7	18	25	4
Carlisle	02·7	+4	E	5	SoSo	30	29	5	5	-	-	7	4	7	8	25	4
Ashbourne																	
Finningley	99·3	-4	ENE	3	c	27	25	7	5	-	-	8	8	-	20	-	9
Spurn Head	99·1	-12	ENE	6	iSo	29	29	6	5	-	-	8	8	-	-	-	9 14"
Leeming	01·7	-2	NNE	3	SoSo	29	25	6	5	-	-	8	8	-	20	-	8 1"
Tynemouth	03·6	+2	NE	5	o	31	28	7	8	-	-	7	7	-	22	-	4
Acklington	04·4	0	ENE	6	K/So	29	28	5	5	-	-	8	8	-	18	-	8 3"
St. Abb's Head	04·7	-4	NE	4	cq	32	26	8	5	-	-	8	8	-	20	-	4
Leuchars	06·5	+4	ENE	5	pSo	33	28	7	8	-	-	8	3	5	20	25	8 2"
Bell Rock	06·5	-4	E'N	6	c/p	34	29	8	9	-	-	6	6	-	15	-	
Renfrew	06·0	+4	ENE	4	c/s	29	27	5	8	-	-	7	4	5	20	25	8
Prestwick	04·4	+2	ENE	3	bc	30	28	8	8	3	-	4	1	4	25	50	3
West Freugh	03·1	0	ENE	4	c/s	32	27	7	5	-	-	8	5	8	22	40	3
Eskdalemuir	04·0	+4	ENE	4	SoSo	27	20	7	6	-	-	7	7	-	15	-	8 3"
Point of Ayre	01·5	0	E'N	4	c	33	29	8	5	7	-	7	3	3	15	25	3
Tiree	07·2	-2	E'N	2	bc	30	23	8	7	4	-	4	1	3	25	35	3
Benbecula	09·1	-6	ENE	2	bc	32	21	9	4	-	-	4	4	-	40	-	4
Stornoway	09·1	-2	ENE	2	b-bc	35	24	8	1	-	-	3	3	-	28	-	3
Cape Wrath	10·1	+2	E	2	bc	31	25	9	3	-	-	4	4	-	25	-	4
Dalwhinnie	08·0	-6	NE	2	c-bc	23	20	7	5	-	-	5	5	-	-	-	7
Aberdeen	07·9	-6	E	3	c-bc/ps	33	20	7	8	-	-	5	4	3	25	40	8 3"
Rattray	08·0	-2	E	4	pSo	31	31	6	8	-	-	7	7	-	15	-	8 3"
Alness																	
Wick	09·7	0	E	3	c-bc	33	28	7	8	3	-	5	4	4	20	25	3
Hatston	10·4	-4	ESE	2	bc	33	24	8	2	-	-	4	4	-	25	-	4
Lerwick	11·0	-6	SSW	1	c-bc	27	23	9	5	-	8	5	4	4	25	-	8 5"
Blacksod Point †	04·1	-2	NE	3	c-bc/ps	35	31	8	8	-	-	5	5	-	15	-	0
Malin Head †	04·8	0	S'E	5	c-bc	35	31	8	8	-	-	5	5	-	15	-	4
Aldergrove	03·3	-2	ENE	3	mo	32	29	7	5	-	-	8	8	-	35	-	4
Cas. Archdale	03·3	-2	E	2	c	31	27	8	6	6	-	7	3	6	25	40	3
Birr Castle †	01·2	+4	NE	1	iS	30	28	7	5	-	-	8	4	-	8	-	8
Collinstown †	01·1	+2	ENE	4	iSo	31	24	7	5	-	-	8	8	-	17	-	8
Rineanna †	02·0	+6	NE	3	c	32	28	8	8	-	-	7	7	-	38	-	1
Valentia †	01·1	+4	NNE	3	c/ps	34	27	8	8	-	-	7	7	-	22	-	1
Roches Point †	99·2	+4	NE	4	c/s	32	30	8	6	2	-	6	4	-	15	-	6

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	cSomom	So, cSom	30	0·0	2
Croydon	cmSoSo SS	cSSc	29	0·0	5
S. Farnborough	cmoSoSoiSomo	ciSomoSSfcm	28	0·0	2
Boscombe Down	omoshSS	cmociSomo	28	0·0	3
Calshot	cSoSomf	cSoSomf	32	0·0	-
Tangmere	cSSmf	oSoSomSSff	29	0·0	4
Lympne	cSomoSoSm	cSoSo cm	28	0·0	4
Manston	ciSomo	ofSo	29	0·0	·
Boxted	cZoiSomo	cSoSomcmo	29	0·0	1
Felixstowe	cmocSoSomo	cSoSomoocSSmo	30	0·0	·
Gorleston	ompshmo	omopSoZo	29	0·0	Tr
Mildenhall	oshmo	oSSf	28	0·0	0·6
West Raynham	cmocSoSom	cSoSoSSm	27	0·0	1
Waddington	cSoSomo	cSoSomo	27	0·0	Tr
Cranfield	cSoSmo	cSSm	26	0·0	1
Honiley	cSoSomo	oSoSof	26	0·0	5
Little Rissington	cshmoxcSSm	cSSmSoSom	25	0·0	·
Defford	cmoKoSomox	cSoSomoKoSS	28	0·0	2
Bristol	cofSoSo	omfSoSo	27	0·0	4
Hartland Point	cqSS	cSoSo	30	0·0	Tr
Yeovilton	cSSSo	c/s		*	
Portland Bill	ffo	ffo	30	*	-
Exeter	cSoSoSSiSomo	cSoSomocmmo	29	0·0	·
Plymouth	oSoScSSm	cSSmcmocm	31	0·0	0·1
St. Eval	cSoSooSSfcSoSo	ciSomocmo	29	0·0	Tr
Lizard	oSSiSoo	ocmo	30	0·0	5
Guernsey	r	S	35	0·0	7
Scilly, St. Marys	Sc	c	35	0·0	-
Fairwood	cSoSomo	cSoSom	29	0·0	3
Pembroke	omq iSo	cmshomq	·	0·0	-
Aberporth	c	cciSomo	·		Tr
Penrhos					
Holyhead (Valley)	ZoSoSo	cSoSomo	31	0·0	Tr
Hawarden	cSoSomo	ciSocmo	29	0·0	Tr
Manchester	cSoSomo	cmoSmofmo	28	0·0	1
Squires Gate	iSoSoSc	cSoSocmo	29	0·0	Tr
Carlisle	cSoSomo	ciSoSoSomo	33	*	0·2
Ashbourne					
Finningley	cSSSoSomo	cSocmo	29	0·0	0·4
Spurn Head	oSoSo	oiSo	29	0·0	·
Leeming	cSoSomo	cSoSomo	30	0·0	0·1
Tynemouth	opSo	oocSSc	32		2
Acklington	cmoiSom	cmoSoSo	31	0·0	·
St. Abb's Head	cqSomo	cqfSoq	33		0·6
Leuchars	cSoSofc	c	34	5·9	0·2
Bell Rock	pSc	pSc	*	*	*
Renfrew	oSfcm	ciSomo	33	1·3	1
Prestwick	ciSoc	cSoSobc	37	*	Tr
West Freugh	ciSo	ciSociSoh	34	*	Tr
Eskdalemuir	cSoSoKS	cSoSo	32	0·7	0·1
Point of Ayre	iSoSoSoc	ciSoc	34	0·0	-
Tiree	bxbcc	cybc	40	2·1	-
Benbecula	bxby	bbcyr	38	*	-
Stornoway	bby	by	38	8·2	-
Cape Wrath	bc	bc	36	*	-
Dalwhinnie		c	28	3·9	-
Aberdeen	cypSo	pSocy	35	6·3	1
Rattray	cSo	ccpSo	35	*	-
Alness					
Wick	bc, cpSo	bcpohc	38	3·3	0·2
Hatston	bcb	bcjpbc	37		-
Lerwick	bcc	c	37	3·7	0·1
Blacksod Point †	bc	S	36	*	-
Malin Head †	S	S	36	0·1	0·1
Aldergrove	cisosh	iSoc	33	0·0	Tr
Cas. Archdale	cSoSo	c	32	0·0	Tr
Birr Castle †	S	S	34	0·9	2
Collinstown †	S	S	32	0·0	1
Rineanna †	S	pr	35	0·5	Tr
Valentia †	S	pr	35	1·1	Tr
Roches Point †	S	S	34	*	0·3

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

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

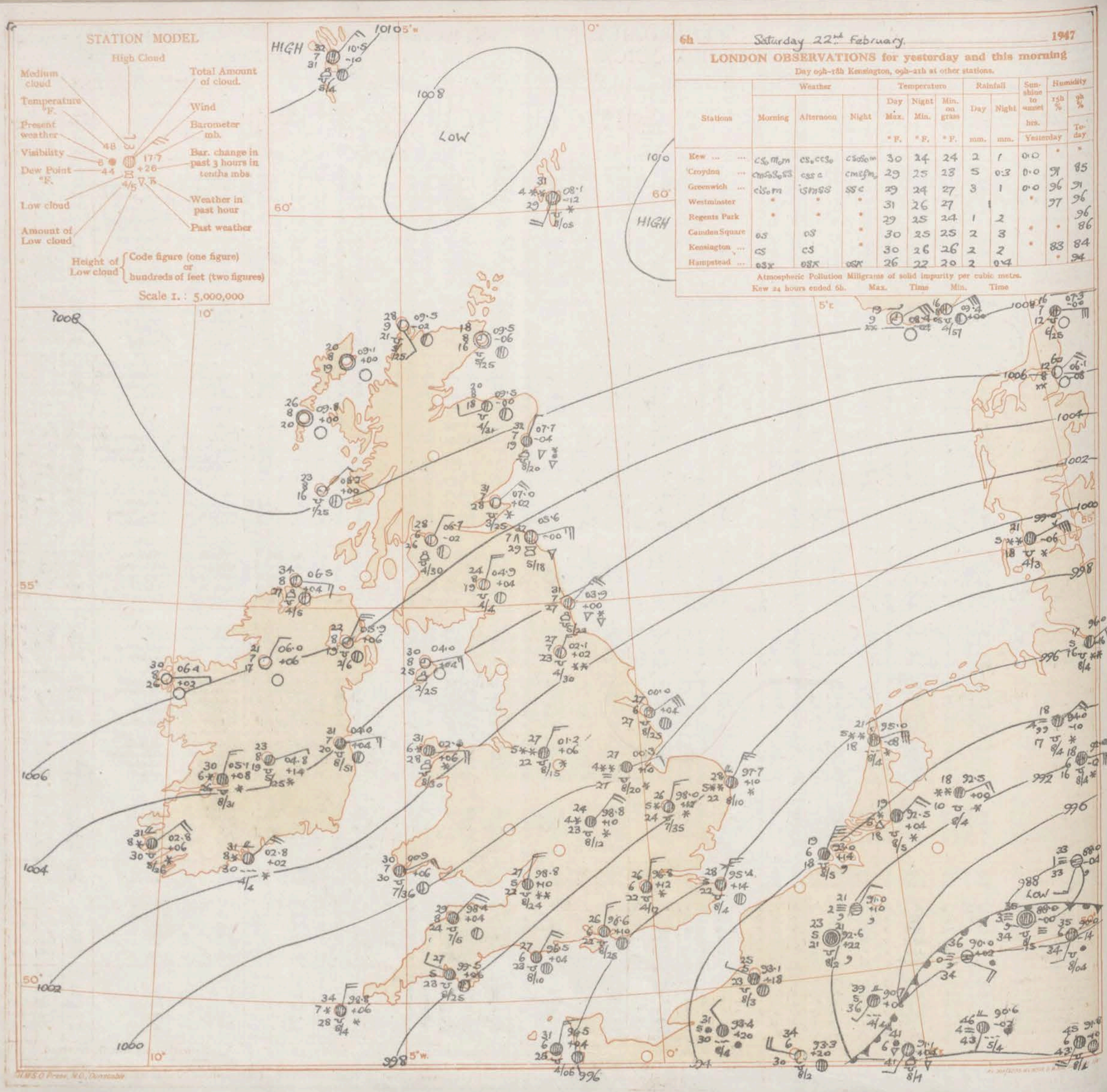
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 Saturday 22nd February 1947

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	cS₀ m₀m	cS₀ cc3₀	cS₀S₀m	30	24	24	2	1	0·0	*		*
Croydon ...	cm₀S₀S₀S3	cS2 c	cmSfm	29	25	23	5	0·3	0·0	91		85
Greenwich ...	cS₀m	S1mSS	SSc	29	24	27	3	1	0·0	96		91
Westminster	*	*	*	31	26	27			*	97		96
Regents Park	*	*	*	29	25	24	1	2				96
Camden Square	oS	oS	*	30	25	25	2	3	*	*		86
Kensington ...	cS	cS	*	30	26	26	2	2	*	83		84
Hampstead ...	oSx	oSx	oSx	26	22	20	2	0·4		*		94

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

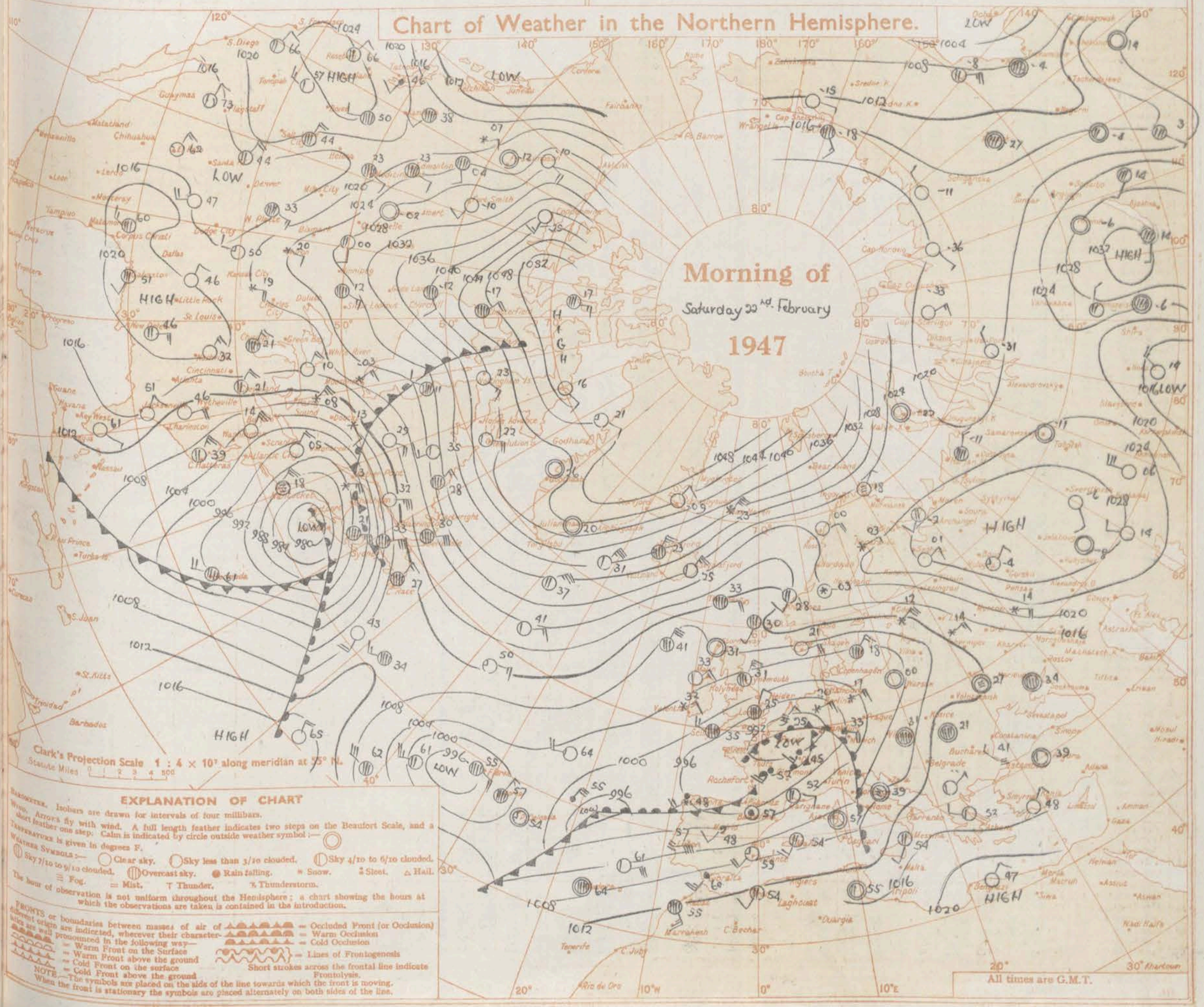
H.M.S.O. Press, N.O., Dorchester

GENERAL INFERENCE

A series of depressions are moving from the Atlantic across the Bay of Biscay into central Europe while a cold northeasterly airstream persists over the British Isles. Snow will occur in all areas particularly over eastern and central England and east Scotland where falls will be moderate at times. Over western districts of Britain and over northern Ireland snow will be occasional and falls light and there will be bright periods. The winds will be northeasterly, moderate at first later becoming mainly light. It will continue very cold with frost day and night and some severe night frost.

FURTHER OUTLOOK

Very cold weather continuing for several days at least.



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 22nd February 1947

No. 3138

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

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 Low A. (15)	Height of Base Hundreds of feet Low B. (16)
1	Kew ...	16		*	*	*	*	25	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	94.0	+12	NE'N	2	M	25	25	4	5	–	–	8	5	8	6	15
	S. Farnborough	226	95.0	+10	N	3	iso	25	22	5	5	–	–	8	3	8	12	57
	Boscombe Down	417	96.0	+10	ENE	4	SoSo	24	20	5	5	–	–	8	8	–	12	–
	Calshot ...	8	95.6	+20	NE	4	c/s	26	21	6	5	–	–	8	8	–	10	–
	Tangmere ...	53	94.1	+16	N	4	Mo	25	21	6	5	–	–	8	8	–	35	–
	Lympne ...	347	91.9	+2	NNE	6	c/s	27	26	4	5	–	–	8	8	–	7	–
	Manston ...	140	93.0	0	NE'N	4	iso	28	25	4	5	–	–	8	8	–	11	–
2	Boxted ...	165	94.4	+4	N	4	SoSo	25	23	5	5	–	–	8	8	–	11	–
	Felixstowe ...	10	93.9	+2	NNE	5	SS	26	22	5	5	–	–	8	6	8	10	15
	Gorleston ...	5	96.8	–4	NE	3	SS	27	23	4	–	2	–	8	8	–	5	–
	Mildenhall	25	96.4	+2	ENE	4	sf	25	24	3	–	–	–	9	9	–	–	–
	West Raynham	250	96.6	–2	NE'E	5	SoSo	25	24	4	5	–	–	8	8	–	17	–
	Waddington	235	98.8	0	ENE	4	SoSo	26	26	5	5	–	–	8	8	–	25	–
3	Cranfield ...	340	96.3	+2	NE	5	SoSo	24	24	4	5	–	–	8	8	–	6	–
	Honiley ...	427	98.0	+6	NNE	4	sf	23	22	3	5	–	–	7	8	–	11	–
4	Little Rissington	731																
	Defford	58	97.9	+4	NW	3	Mo	25	22	6	–	–	–	0	0	0	–	–
5	Bristol ...	209	96.8	+6	NNW	4	Mo	22	18	5	–	–	–	0	0	0	–	–
	Hartland Point	299	97.1	+12	NE	5	c	29	25	7	5	–	–	8	8	–	–	–
	Yeovilton	50																
	Portland Bill	32	94.7	+20	NNE	4	o	26	22	6	5	–	–	8	8	–	10	–
	Exeter ...	100	95.1	+18	NE	4	Mo	26	23	6	5	–	–	8	5	–	250	–
	Plymouth ...	86	98.0	+18	–	0	o	27	20	5	5	–	–	3	3	–	20	–
	St. Eval ...	345	98.2	+10	NE	3	Mo	28	22	6	5	–	–	8	8	–	25	–
	Lizard ...	240	96.8	+8	NE'N	3	bc	27	24	7	5	–	–	4	4	–	20	–
	Guernsey ...	340	94.8	+18	N'E	4	Mo	33	30	6	5	–	–	8	5	8	4	8
	Scilly, St. Marys	163	97.1	+10	N'W	4	c	35	26	7	8	–	–	8	8	–	–	–
6	Fairwood ...	268	98.2	+10	NE	2	Mo	25	19	6	5	–	–	4	4	–	17	–
	Pembroke ...	142	99.6	+10	ENE	4	Mo	28	28	6	–	–	–	0	0	0	–	–
	Aberporth ...	425	99.5	+8	NE'E	4	Mo	28	22	6	5	–	–	8	6	8	23	40
7	Penrhos ...	63																
	Holyhead (Valley)	32	01.3	+8	ENE	2	iso	31	22	6	9	–	–	8	8	–	35	–
	Hawarden	15	01.3	+4	NE	2	SoSo	28	26	4	5	–	–	8	8	–	24	–
8	Manchester	230	00.2	+2	NE	3	SoSo	28	23	5	5	–	–	8	8	–	15	–
	Squires Gate	33																
	Carlisle	100	03.7	+2	NE	2	b-bc/s	27	24	6	5	–	–	3	3	0	20	–
9	Ashbourne ...	590																
	Finningley	28	99.8	+2	NE	3	iso	28	27	6	5	–	–	8	4	8	17	40
10	Spurn Head	29	99.1	0	ENE	6	iso	28	28	6	5	–	–	8	8	–	–	–
	Leeming	105	01.8	–2	NNE	3	c/s	28	21	6	5	–	–	8	8	–	31	–
	Tynemouth	108	04.1	+2	NE	5	c-bc	31	28	7	8	–	–	5	5	–	22	–
	Acklington	138	04.5	0	E	6	k/s	29	27	5	5	–	–	7	7	–	27	–
11	St. Abb's Head	280	06.6	0	NE	4	q	31	25	7	5	–	–	4	4	–	15	–
	Leuchars ...	31	06.7	0	E	3	b-bps	28	26	8	5	–	–	3	3	–	30	–
	Bell Rock ...	—	06.2	0	E'N	6	pk(r)	33	30	8	9	–	–	6	6	–	15	–
12	Renfrew	35	06.4	+4	NE	3	pso	28	23	5	8	–	–	8	8	–	25	–
	Prestwick ...	30	05.4	+4	NE'N	3	Mo	27	24	6	5	–	–	3	3	–	40	–
	West Freugh	52	05.0	+6	ENE	2	b-bc	27	22	7	5	–	–	3	3	–	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	03.6	+10	E'N	4	b-bc	32	29	8	5	–	–	3	3	–	25	–
13A	Tiree ...	44	08.1	+2	NE'E	2	b	26	19	8	4	–	–	1	1	–	25	–
	Benbecula ...	27	09.3	+2	ESE	1	b	29	23	8	4	–	–	1	1	–	35	–
13B	Stornoway ...	12	09.6	+2	–	0	o	31	26	8	–	–	–	0	0	0	–	–
	Cape Wrath	367	10.0	–2	E	3	b-bc	30	24	9	5	–	–	3	3	–	25	–
15	Dalwhinnie	1176																
	Aberdeen ...	79						33										
	Rattray ...	40	07.9	–2	ENE	4	c	32	32	8	8	–	–	7	7	–	15	–
	Alness ...	63																
	Wick ...	114	10.2	0	ESE	3	b-bc	31	30	7	5	3	–	3	3	1	30	–
16	Hatston ...	45	10.2	0	SSW	1	b-bc	26	21	8	5	–	–	3	3	–	25	–
	Lerwick ...	269	09.7	–10	SW'S	1	c-bc	30	21	8	5	–	–	5	5	–	20	–
17	Blacksod Point †	18	05.7	+8	ENE	3	b-bc	33	29	8	5	–	–	3	3	–	25	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	04.9	+4	E'N	3	b-bc	28	21	8	5	–	–	3	3	–	40	–
	Cas. Archdale	225	05.1	+8	ENE	3	bc/s	29	25	8	5	–	–	4	4	–	50	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	02.7	+8	NE'E	4	iso	30	28	6	5	–	–	8	8	–	15	–
20	Rineanna ... †	13	03.9	+10	NE'N	3	SoSo	31	29	7	5	–	–	8	8	–	25	–
	Valentia ... †	30	03.1	+6	ENE	2	iso	32	28	8	5	–	–	8	5	–	25	–
	Roches Point †	22	01.5	+10	NE	4	c/s	31	29	8	6	2	–	8	4	–	15	–

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

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

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)	9 h. State of Ground ‡‡ 0–9 (33)	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 ...	97.0	+10	NE	3	m	27	23	4	5	2	–	8	4	8	25	–	8	cs.som	cm	25	24	0.1
	Croydon ...	96.8	+12	NE	3	mo	26	22	6	5	–	–	8	4	8	12	25	8 3	cmssfcm	cisom.	24	24	0.3
	S. Farnborough	97.2	+10	NNE	3	c/s	26	22	6	5	–	–	8	8	–	15	–	8 2	cssf.som	cisomfsom.	25	23	0.3
	Boscombe Down	98.3	+8	NE	3	mo	25	22	5	5	–	–	8	8	–	18	–	8 1	omoisomo	cm.	24	20	Tr
	Calshot ...	97.8	+12	NNE	4	mo	26	22	6	5	–	–	8	8	–	15	–	8	cssfrosmo	cm.	25	25	0.1
	Tangmere ...	96.6	+10	N	3	mo	26	22	6	5	–	–	8	8	–	25	–	8 3	ossffcm	cm.	25	*	
	Lympne ...	94.6	+14	N	5	mo	26	23	5	5	–	–	8	8	–	12	–	8 3	csossm	cmcm.	26	*	2
	Manston ...	95.4	+14	NNE	5	mo	28	22	5	5	–	–	8	8	–	14	–	8	SoSom	Som.	27	26	2
2	Boxted ...	96.6	+14	N	3	iso	25	21	6	5	–	–	8	8	–	18	–	8 3	ossmcso	csos.isom.	24	25	*
	Felixstowe ...	95.9	+16	NNE	4	mo	27	24	6	5	–	–	8	4	8	20	40	8 2	cssmo	cs.s.cm.	25	25	*
	Gorleston ...	97.7	+10	NE	5	SoSo	28	22	5	–	2	–	8	8	–	10	–	8 5	ossf	o2.s.ossf	25	25	0.2
	Mildenhall	98.0	+12	NNE	3	iso	26	24	6	5	–	–	7	7	–	35	–	8 5	ossosof	csosom.	23	21	1
	West Raynham	97.5	+6	NE'N	5	mo	25	25	5	5	–	–	4	4	–	20	–	9 12	csosomo	csosocm.	24	22	1
	Waddington	00.3	+10	ENE	2	SoSo	27	27	4	5	–	–	8	8	–	20	–	9 4	cssm	cssom.	25	22	1
3	Cranfield ...	98.2	+12	NE	4	ebc/s	25	23	6	5	–	–	5	5	–	20	–	9 14	csosof	csosom.	22	22	1
	Honiley ...	99.8	+10	NE	4	iso	24	23	4	5	–	–	8	8	–	12	–	9 7		csomisom	23	22	1
4	Little Rissington	98.0	*	ESE	2	mo	23	20	6	5	–	–	6	6	–	25	–	9 7		cmx	21	18	8
	Defford	99.6	+6	NNE	3	o	27	21	7	5	–	–	8	8	–	10	–	8 1	csomxb	bm.x02.0x	24	22	0.5
5	Bristol ...	98.8	+10	NNE	4	c/s	27	22	5	5	–	–	8	8	–	24	–	9	bcMolsom	cm.iso	21	16	Tr
	Hartland Point	98.4	+4	NE	4	c	29	24	8	5	–	–	7	7	–	25	–	8 6	csosoc	c	27	25	Tr
	Yeovilton	97.5	*	NE	3	k/so	28	27	5	5	–	–	8	8	–	10	–	8		cs.	23	20	*
	Portland Bill	96.5	+4	NE	4	o	27	23	6	5	–	–	8	8	–	10	–	1	oo	o	25	*	–
	Exeter ...	98.8	+6	NE	5	mo	28	26	6	5	–	–	8	8	–	18	–	4	cbccmoso	cbcm.	24	19	Tr
	Plymouth ...	99.5	+6	NW	2	m.	27	23	5	5	–	–	8	8	–	25	–	8	cmobc2o	bc2.cm.	25	22	Tr
	St. Eval ...	99.8	+6	NE	2	c	27	25	7	5	–	–	8	8	–	20	–	8 1	cmoc2o	c2.bcm.	24	22	–
	Lizard ...	98.8	+14	NE'E	3	o	27	23	7	5	–	–	8	8	–	15	–	8	cbc	co	25	*	–
	Guernsey ...	96.5	+4	NE	3	mo	31	25	6	5	–	–	8	4	8	6	15	3	cmo	cm.	30	29	
	Scilly, St. Marys	98.8	+6	NNE	4	iso	34	28	7	5	–	–	8	8	–	15	–	4	c	ciso	33	*	1
6	Fairwood ...	00.0	+6	ENE	3	mo	27	23	6	5	–	–	8	8	–	28	–	8 2	csosombc	cm.	22	24	Tr
	Pembroke ...	00.9	+6	ENE	3	c	30	30	7	5	–	–	7	7	–	36	– 2	omabcbmo	c	26	*	Tr
	Aberporth ...	00.9	+6	NE'E	4	c	29	24	7	5	–	–	8	5	8	24	40	cmo	cisomc				
7	Penrhos ...																						
	Holyhead (Valley)	02.5	+6	E	4	iso	31	28	6	8	–	–	8	8	–	30	–	8	csosoiso	cisoshm.	31	23	Tr
	Hawarden	02.6	+8	N	2	c/s	28	26	6	5	–	–	8	8	–	24	–	8 2	cisoncsso	csos.cm.	25	23	0.1
8	Manchester	01.2	+6	NNE	3	SoSo	27	22	5	5	–	–	8	8	–	15	–	8 1	csosomo	csosom.	25	23	0.3
	Squires Gate	02.7	+8	N	2	mo	26	23	6	–	7	–	4	4	–	–	– 4		mbc		25	19	Tr
	Carlisle	04.1	0	NNE	1	mo	25	23	6	5	–	–	4	4	–	20	–	8 1	csosobcmo	bcm.	21	17	0.3
9	Ashbourne ...																						
	Finningley	00.6	+4	NE'E	4	SoSo	27	26	6	5	–	–	8	8	–	35	–	9 8	cshmo	csom.	27	27	1
10	Spurn Head	00.0	+4	NE	6	o	27	27	6	5	–	–	8	8	–	25	–	9 14	oiso	o	26	*	1
	Leeming	02.1	+2	NNE	3	bc/s	27	23	7	5	–	–	4	4	–	30	–	8 1	csosomo	cisom.	22	21	0.2
	Tynemouth	03.9	0	NE	5	cbc/ps	31	27	7	8	–	–	3	5	–	22	–	8	cpshc	cpsoq	29	27	3
	Acklington	04.1	–2	ENE	6	cbc	29	26	7	5	–	–	5	5	–	25	–	8	cmoshksc	cmpsc	27	*	*
11	St. Abb's Head	05.6	0	ENE	5	cbcq	32	29	7	3	–	–	5	5	–	18	–	7	cqposcq	o proco	30	*	1
	Leuchars ...	07.0	+2	NE	4	bbc	31	28	7	5	–	–	3	3	–	25	–	8	cpsobc	bcsobc	15	9	0.3
	Bell Rock ...	05.8	+4	E'N	6	ebc	32	32	8	8	–	–	5	5	–	15	–	*	bc	bcsobc	*	*	
12	Renfrew	06.7	–2	NE	2	mo	28	26	6	4	–	–	4	4	–	30	–	8 2	cisopso	cpsocm.	20	19	0.1
	Prestwick ...	06.2	+4	–	0	c/s	26	24	6	5	–	–	8	8	–	28	–	8	cbcbmo	bm.xcsoso	22	15	Tr
	West Freugh	05.9	+2	–	0	bbc	23	17	7	–	?	–	3	3	–	–	– 3		cisobc	bcb	18	10	–
	Eskdalemuir	04.9	+4	NNE	4	bc	24	19	8	5	–	–	4	4	–	18	–	8 3	cisobc	cbc	21	16	0.3
	Point of Ayre	04.0	+4	ENE	3	b	30	25	8	2	–	–	2	2	–	25	–	3	cb	b	29	*	–
13A	Tiree ...	08.2	0	NE'E	1	b	23	16	8	5	–	–	1	1	–	25	–	3	bcbcyb	bbcxbx	20	5	–
	Benbecula ...	09.8	0	–	0	b	26	20	8	–	–	–	0	0	0	–	– 4		bcybx	bx	24	12	–
13B	Stornoway ...	09.1	0	–	0	b	20	19	8	–	–	–	0	0	0	–	– 3		b	b	18	12	–
	Cape Wrath	09.5	–2	SE	2	bbc	28	21	9	5	–	–	3	3	–	25	– 4		bc	bc	28	25	–
15	Dalwhinnie																	7			4	–8	
	Aberdeen ...	07.7	–4	NNE	2	c/ns	32	19	7	8	–	–	8	6	–	20	–	8 3	sohc	psohc	28	27	0.1
	Rattray ...	07.1	–2	E	4	c	33	30	8	8	–	–	8	8	–	15	–	8 3	c	c	29	*	–
	Alness ...																						
	Wick ...	09.5	–6	–	0	b	18	16	8	5	–	–	2	2	–	25	–	3	cpsobc	bcb	16	12	–
16	Hatston ...	09.1	–4	N	1	bbc	25	21	8	5	–	–	3	3	–	30	–	4	bcb	bcbbc	23	18	*
	Lerwick ...	08.1	–12	SW	4	SoSo	31	29	4	5	–	–	8	8	–	5	– 8 5		cbcpsoc	csqsom	29	12	–
17	Blacksod Point †	06.4	+2	E'N	1	b	30	26	8	–	–	–	0	0	0	–	– 3		bc	b	23	*	0.1
18	Malin Head †	06.5	+4	E'N	3	bc	34	27	8	8	–	–	4	4	–	25	– 4			bc	33	*	–
	Aldergrove	05.9	+6	NE	3	b	22	19	8	5	–	–	2	2	–	40	– 3		csosobcc	bx	22	13	
	Cas. Archdale	06.0	+6	NE	2	b	21	17	7	–	–	–	0	0	0	–	– 3		ciso	bx	20	9	Tr
19	Birr Castle ... †	04.3	+14	NE	1	cbc	23	19	8	5	–	–	5	5	–	25	– 8		*	s	23	19	1
	Collinstown †	04.0	+6	ENE	3	c	31	20	7	5	–	–	8	8	–	31	– 8		s	s	29	27	–
20	Rineanna ... †	05.1	+8	NNE	3	iso	30	26	7	5	–	–	8	8	–	31	– 8		s	s	28	27	Tr
	Valentia ... †	04.7	+6	NE	1	iso	31	27	8	5	2	–	8	5	–	26	– 8		s	s	31	28	0.4
	Roches Point †	02.8	+2	NE	4	iso	31	30	8	6	2	–	8	4	–	15	– 4		s	s	31	*	

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RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.
‡ 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.

Sunday 23rd February 1947

No. 31129

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

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	99.8	+10	N'E	3	iSo	29	23	5	5	-	-	8	4	8	28	40
	Croydon	99.9	+14	NNE	3	SoSo	28	23	4	5	-	-	8	6	8	10	25
	S. Farnborough	00.6	+12	N'E	3	SoSo	29	26	6	5	-	-	8	5	8	10	25
	Boscombe Down	01.1	+10	NNE	3	SoSo	28	24	6	5	-	-	8	4	8	15	25
	Calshot	01.0	+4	NNE	3	c	30	25	7	5	-	-	8	4	8	20	40
	Tangmere	99.7	+12	N	3	mo	28	23	6	5	-	-	8	8	-	18	-
2	Lympne	98.0	+14	N'E	5	sh	28	23	7	5	-	-	8	8	-	18	-
	Manston	98.6	+14	NNE	4	c/s	29	21	5	5	-	-	8	3	8	8	15
	Boxted	99.8	+18	N	3	SoSo	27	22	6	5	-	-	8	8	-	15	-
	Felixstowe	99.2	+20	NNE	3	SoSo	28	24	6	5	-	-	8	8	-	12	-
	Gorleston	00.8	+18	NE	5	iSo	29	25	6	8	2	-	8	8	8	15	57
3	Mildenhall	00.8	+14	ENE	4	bc/s	29	22	8	5	7	1	4	3	2	20	-
	West Raynham	00.7	+14	NNE	3	iS	29	27	4	5	-	-	8	8	-	13	-
	Waddington	02.3	+10	E'N	2	SoSo	29	25	6	5	-	-	8	5	3	25	25
	Cranfield	01.4	+14	NE	5	c-bc	28	21	8	2	-	6	8	4	4	25	-
	Honiley	02.0	+12	NNE	3	c/s	28	25	5	5	7	-	8	6	8	25	-
4	Little Rissington	01.5	+14	N	3	iSo	27	20	6	5	-	-	7	7	-	15	-
	Defford	02.4	+10	NNW	3	SoSo	30	23	6	5	3	-	7	5	7	15	-
5	Bristol	02.0	+10	NNE	3	iSo	29	19	5	5	7	-	7	4	5	18	25
	Hartland Point	02.6	+22	NE	3	iS	29	25	6	8	-	-	7	7	-		
	Yeovilton	01.0	+14	NNE	2	SoSo	29	27	5	5	-	-	8	8	-	15	-
	Portland Bill	99.9	+18	NE	3	c	30	26	7	5	-	-	6	6	-	10	-
	Exeter	02.7	+18	NNE	4	pSo	30	24	7	7	-	-	8	5	8	20	40
	Plymouth	02.3	+14	NE	1	Zo	31	23	6	5	-	-	8	2	8	20	40
	St. Eval	03.1	+16	NE	4	b-bc	30	24	8	7	-	-	3	2	3	20	40
	Lizard	01.9	+18	NE	4	c	30	27	7	5	-	-	6	6	-	19	-
	Guernsey	99.4	+10	NNE	2	c/s	32	28	7	5	-	-	8	4	8	16	25
6	Scilly, St. Marys	02.6	+22	NE'E	3	SoSo	32	28	5	5	-	-	8	8	-	12	-
	Fairwood	03.1	+8	NE	2	mo	29	24	6	5	-	-	6	6	-	25	-
	Pembroke	00.4	+6	ENE	3	c	33	33	8	1	9	-	6	4	4	40	-
	Aberporth	04.0	+12	NE	3	c	31	23	8	8	-	-	7	4	7	15	57
7	Penrhos																
8	Holyhead (Valley)	05.0	+8	ENE	4	c-bc/ps	35	29	7	8	-	3	5	3	4	15	25
	Hawarden	04.6	+6	NNW	2	mo	30	24	5	5	-	-	7	7	-	40	-
	Manchester	03.3	+8	NE'N	4	Zo	30	23	6	5	-	-	7	4	6	12	40
	Squires Gate	05.0	+10	NE	3	c-bc	34	22	7	2	-	-	5	5	-	25	-
	Carlisle	06.4	+10	NE	3	c/ps	31	26	8	8	6	2	6	1	4	20	25
9	Ashbourne																
10	Finningley	03.1	+14	NNE	2	c	31	25	7	5	-	-	7	3	7	14	40
	Spurn Head	02.2	+14	ENE	4	iSq	29	29	6	5	-	-	7	7	-	-	-
	Leeming	04.2	+6	NNE	2	c/ps	31	23	8	2	-	-	2	2	-	30	-
	Tynemouth	05.7	+14	ENE	4	cbc/ps	33	28	7	8	-	-	6	6	-	17	-
11	Acklington	06.1	+12	E	4	c-bc/s	29	28	7	8	-	-	5	5	-	20	-
	St. Abb's Head	07.5	+14	NE	4	c-bcq	32	23	7	2	-	-	5	5	-	15	-
	Leuchars	08.9	+14	NE	3	bc	31	31	7	8	-	-	4	3	4	16	25
12	Bell Rock	07.8	+10	E	6	c	35	32	8	3	-	4	8	5	-	25	-
	Renfrew	08.9	+14	NE	3	bc	32	28	7	8	4	-	4	2	2	30	-
	Prestwick	08.1	+12	NE	3	mo	32	27	6	8	4	1	4	3	1	30	-
	West Freugh	07.7	+8	NE	4	c-bc	36	27	8	8	7	-	5	4	5	25	40
	Eskdalemuir	07.0	+8	NE'N	3	c/s	28	21	6	8	-	-	6	6	-	18	-
	Point of Ayre	06.2	+10	ENE	3	c-bc	33	26	8	4	4	-	4	4	1	20	-
13A	Tiree	09.9	+10	SE	2	b	37	22	9	1	4	-	2	2	1	30	-
	Benbecula	11.5	+12	SE	2	b-bc	37	23	5	1	-	9	3	1	2	40	-
13B	Stornoway	10.2	+4	SW	1	b	37	29	8	1	-	8	2	1	2	25	-
	Cape Wrath	09.4	-2	SW	4	b-bc	33	28	9	3	-	-	3	3	-	25	-
15	Dalwhinnie																
	Aberdeen	09.6	+12	NW'N	2	c	31	20	8	8	6	-	6	4	6	25	40
	Rattray	09.0	+10	N	3	bc	34	33	8	8	-	-	4	4	-	20	-
	Alness																
	Wick	09.8	+2	W'S	2	c-bc	33	29	8	1	3	-	5	1	5	25	-
16	Hatston	09.3	+6	W	3	c	34	25	9	5	-	-	7	1	7	25	40
	Lerwick	07.3	-2	SW	6	SoSo	31	31	7	5	-	-	8	8	-	18	-
17	Blacksod Point †	08.8	+8	ENE	3	b	36	32	8	1	-	-	1	1	-	25	-
18	Malin Head †	08.7	+10	E	3	bc	35	24	8	2	-	-	4	4	-	25	-
	Aldergrove	08.2	+8	E'N	3	bc/ps	35	30	8	9	-	3	4	3	2	20	40
19	Cas. Archdale	08.3	+6	NE	3	bc	34	27	8	2	6	-	4	4	1	30	-
	Birr Castle †	06.8	+8	NE	1	b-bc	36	28	8	5	-	-	3	3	-	25	-
20	Collinstown †	07.0	+14	NE'N	4	b-bc/s	31	27	8	8	6	-	4	4	-	24	-
	Rineanna †	08.0	+12	NE	3	b-bc	34	23	8	3	-	-	3	3	-	28	-
	Valentia †	07.6	+14	NNE	4	c-bc	34	30	8	8	-	-	5	5	-	24	-
	Roches Point †	05.9	+10	NE	3	b-bc	36	34	8	1	-	-	3	3	-	40	-

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

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)	21h. State of Ground 0-9 (33) Snow
Kew	02.6	+18	N	3	SoSo	28	23	5	5	2	-	8	3	8	25	-	8
Croydon	02.4	+18	NNW	2	SS	27	24	3	5	-	-	8	5	8	10	25	4" 8
S. Farnborough	03.0	+20	NW'N	2	SoSo	28	25	6	5	2	-	8	4	8	25	72	2" 8
Boscombe Down	03.8	+22	N'E	2	d/S	27	23	7	5	7	-	8	6	8	18	-	1" 8
Calshot	03.4	+16	N	3	c	29	23	7	5	-	-	8	8	-	25	-	8
Tangmere	02.5	+20	NNW	2	d/S	27	24	6	5	-	-	8	8	-	14	-	3" 8
Lympne	00.5	+18	N'W	4	SoSo	25	24	4	5	-	-	8	8	-	8	-	5" 8
Manston	00.8	+18	NNE	4	SoSo	27	22	4	5	-	-	8	8	-	8	-	8
Boxted	02.1	+16	NNW	3	SoSo	26	21	6	5	-	-	8	8	-	15	-	3" 8
Felixstowe	01.6	+14	NNE	3	SoSo	26	22	6	5	-	-	8	5	8	12	25	3" 8
Gorleston	02.3	+16	NE	5	iSo	28	19	6	-	2	-	8	8	-	15	-	6" 9
Mildenhall	03.0	+16	NE	3	SoSo	27	24	5	5	-	-	8	8	-	10	-	4" 8
West Raynham	02.6	+14	NNE	4	mo	26	25	5	5	-	-	8	8	-	15	-	9
Waddington	04.4	+14	NE'N	3	pSo	26	26	6	7	-	-	8	4	8	20	40	15" 9
Cranfield	03.7	+16	NE	3	iSo	26	22	6	5	-	-	8	8	-	25	-	15" 9
Honiley	04.3	+14	N	3	c/s	27	24	6	5	-	-	8	2	6	22	40	7" 9
Little Rissington	04.2	+18	N	3	SoSo	25	24	6	5	-	-	8	8	-	10	-	7" 9
Defford	04.8	+18	N	3	Zo	29	22	6	5	-	-	8	8	-	15	-	8
Bristol	04.3	+14	N	3	c/s	29	21	4	5	-	-	5	3	8	12	25	6" 9
Hartland Point	04.4	+8	NE	3	c	31	28	8	8	4	-	7	4	4	-	-	9
Yeovilton																	
Portland Bill	02.8	+22	NNE	3	mo	31	28	6	5	-	-	8	8	-	10	-	1
Exeter	04.9	+18	N	3	c/ps	30	26	6	5	-	-	8	4	8	20	40	8
Plymouth	05.1	+14	ENE	1	mo	31	30	6	5	7	-	7	5	7	20	-	8
St. Eval	06.0	+18	NE	1	c/ps	28	25	7	8	-	-	8	3	8	20	40	8
Lizard	04.9	+18	NNE	2	c	30	27	8	5	-	-	7	7	-	20	-	1" 8
Guernsey	03.2	+20	N'E	4	d/S	31	28	6	9	-	-	8	4	5	10	25	8
Scilly, St. Marys	05.0	+18	N'E	4	cbc	34	25	8	8	-	-	5	5	-	15	-	4
Fairwood	05.0	+2	N'E	2	iSo	29	24	6	5	-	-	8	8	-	20	-	2" 8
Pembroke	05.3	+8	ENE	3	c	32	32	8	8	-	-	6	6	-	30	-	3
Aberporth	06.0	+14	NE	3	cbc	31	23	7	2	7	-	5	4	5	20	-	
Penrhos																	
Holyhead (Valley)	06.8	+12	NE	3	cbc/ps	28	28	6	8	-	-	5	3	4	10	75	8
Hawarden	06.7	+14	NNE	2	mo	29	23	5	5	-	-	4	2	4	30	40	8
Manchester	05.8	+16	NNE	3	m	26	24	4	4	4	-	6	4	3	35	57	4
Squires Gate	06.6	+14	NE	2	cbc	30	29	8	5	3	-	5	4	4	40	-	3
Carlisle	07.8	+12	NE'N	3	b	28	23	9	5	6	1	2	2	1	25	-	4
Ashbourne																	
Finningley	05.2	+18	N	2	mo	25	23	6	5	-	-	4	4	-	50	-	9" 9
Spurn Head	04.6	+18	NE	4	iS	28	28	5	8	-	-	8	8	-	-	-	11" 9
Leeming	06.5	+16	N	2	bc	26	19	7	8	-	-	4	4	-	35	-	1" 8
Tynemouth	07.3	+14	E	4	c/ps	30	27	7	8	-	-	6	6	-	17	-	8
Acklington	07.7	+12	ENE	4	c	29	26	7	8	-	-	6	4	5	12	25	3" 8
St. Abb's Head	11.0	+28	NE	4	q	31	28	7	3	-	-	4	4	-	18	-	1" 7
Leuchars	09.8	+14	N	3	bcjp	28	24	7	8	-	-	4	3	3	20	40	3" 8
Bell Rock	08.9	+6	NE	4	cjp	34	25	8	9	-	-	6	6	-	25	-	
Renfrew	09.9	+6	NE	2	bbc	28	26	7	4	-	-	3	3	-	30	-	8
Prestwick	09.2	+14	NNE	2	mo	29	26	6	8	-	1	3	2	3	30	40	0
West Freugh	08.7	+8	NE	3	bbc	28	23	8	8	7	-	3	3	3	25	40	3
Eskdalemuir	08.6	+12	NE'N	3	cbc/ps	26	20	8	8	-	-	5	5	-	17	-	3" 8
Point of Ayre	07.6	+8	ENE	3	iSo	33	29	8	3	-	-	5	5	-	15	-	4
Tiree	10.3	-4	-	0	b	30	16	9	1	4	-	2	2	1	35	-	1
Benbecula	10.9	-2	SE	1	cbc	30	20	9	1	3	6	5	1	2	35	-	4
Stornoway	09.6	+2	W	1	c	32	31	8	-	7	7	7	4	7	-	-	0
Cape Wrath	07.9	-12	W	5	cbc	33	29	8	5	2	-	5	4	3	20	-	4
Dalwhinnie	09.0	0	SE	1	b-bc	25	21	7	1	-	-	3	3	-	-	-	7
Aberdeen	09.9	+2	WNW	2	mo	29	25	6	8	6	-	2	1	2	25	40	3" 8
Rattray	08.7	-8	-	0	c	28	28	8	5	-	-	6	6	-	25	-	6" 8
Alness																	
Wick	08.9	-2	WSW	3	c	29	21	8	5	7	-	7	1	7	25	-	3
Hatston	07.5	-10	WSW	3	c/sh	35	28	7	8	-	-	8	4	8	20	40	4
Lerwick	05.4	-8	SSE	5	SS	31	31	2	5	-	-	8	8	-	9	-	1" 9
Blacksod Point †	09.9	+6	-	0	bbc	31	20	8	8	6	-	3	3	-	40	-	3
Malin Head †	09.4	+6	E	1	bc	34	23	8	8	-	-	4	3	-	25	-	3
Aldergrove	09.5	+14	NE'E	3	cbc/ps	30	27	6	9	-	3	5	4	5	20	40	3
Cas. Archdale	09.4	+14	NNE	2	bbc	29	22	8	2	6	-	3	1	3	25	-	3
Birr Castle †	08.7	+14	NE	1	c	30	28	8	5	2	-	6	4	-	25	-	6
Collinstown †	08.7	+14	N	2	bc/phr	29	25	8	8	6	-	4	4	-	15	-	8
Rineanna †	09.7	+14	N'E	2	b	30	23	9	8	-	-	1	1	-	28	-	0
Valentia †	09.8	+18	NE'N	3	bbc	33	22	8	5	-	-	3	3	-	32	-	1
Roches Point †	08.5	+18	NE'E	4	b	35	33	8	5	-	-	2	2	-	25	-	3

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	cSomo	ciSoSoSomo	30	0.0	0.1
Croydon	cmoSoSoZ	cSoSomcSof	29	0.0	0.2
S. Farnborough	cmocSoSomo	SoSocciSoSo	30	0.0	0.1
Boscombe Down	cciSomo	ciSo	30	0.0	0.1
Calshot	c	ciSoc	31	0.0	0.5
Tangmere	cmo	moSoSoOmo	29	0.0	0.3
Lympne	cmocsh	cShoSoSomo	28	0.0	1
Manston	cSomo	cSoSomoSS	29	0.0	3
Boxted	cSoSomo	cSoSoZo	28	0.0	0.4
Felixstowe	cSoSomo	cSoSomo	29	0.0	0.2
Gorleston	oiSoZo	oiSoZo	29	0.0	-
Mildenhall	cSomobc	pSoSomo	30	1.2	0.2
West Raynham	cisomobccSoSo	cSoSomo	29	1.0	-
Waddington	cSoSomo	cSoSomocpSo	29	0.1	1
Cranfield	cSoSomoc	cSoSopSo	28	0.1	1
Honiley	ciSomoSocmo	cSoSomo	29	0.0	0.3
Little Rissington	cSoSomiSomo	oSSmomoe	28	0.3	-
Defford	oSoSomox	ciSoZoxoZo	31	0.0	Tr
Bristol	cmoiSoZo	cmoiSSfcm	30	0.9	0.3
Hartland Point	ciS	c	32	0.3	0.3
Yeovilton	cSSmo			*	
Portland Bill	psc	o	33	*	-
Exeter	cmocbcciSopSo	cpSoiSomo	31	1.1	Tr
Plymouth	cmoSoSoiSocmo	cZocmo	33	1.7	0.2
St. Eval	ciSobc	pcpSomoc	32	2.9	0.1
Lizard	oSoc	bcc	33	2.4	Tr
Guernsey	ciSo	S	32	0.0	0.2
Scilly, St. Marys	oiSoSohShSof	SoSocbbcc	35	1.0	1
Fairwood	omo bcSo	cZociSomo	31	2.3	Tr
Pembroke	ciSobc	c	*	2.3	-
Aberporth	cSoSomoc	c		0.9	Tr
Penrhos					
Holyhead (Valley)	cSopSomo	bccpSopSmof	36	3.8	0.6
Hawarden	dSocmo	cZoSoSomcc	32	0.1	Tr
Manchester	cSoSomoZo	SoSomopSbc	31	0.5	Tr
Squires Gate	moZobc	cbc pr	37	5.5	Tr
Carlisle	cSoSomocpS	bcpSobc	31	*	0.3
Ashbourne					
Finningley	cSoSomoc	cpSomo	31	0.2	1
Spurn Head	oiSo	oiS	32	0.0	-
Leeming	bcpSob	bcpSodbc	33	4.3	Tr
Tynemouth	cpShpSq	cpSq	33	*	1
Acklington	cSoSo	c	31	3.6	-
St. Abb's Head	cqiSocq	bcqpSobcq	33	*	0.1
Leuchars	bc	bc	37	*	0.2
Bell Rock	cpS	bccjp	*		
Renfrew	bccpSobc	bc	32	6.9	-
Prestwick	cSoSobcmobmo	bcmo	35	*	-
West Freugh	bc	bc	38	*	-
Eskdalemuir	bcclSc	ciSc	32	5.3	0.3
Point of Ayre	pShbc	ciSo	36	4.1	Tr
Tiree	bxbby	bybcyby	39	9.2	-
Benbecula	bxyv	bcybc	39	*	-
Stornoway	b	bcyc	39	6.9	-
Cape Wrath	bc	c	36	*	-
Dalwhinnie		b	31	5.8	-
Aberdeen	cypShc	cpSbcbmo	35	3.2	Tr
Rattray	bc	cpSc	35	*	-
Alness					
Wick	bcc	bcc	35	*	-
Hatston	bcbbcc	cShc	35		-
Lerwick	cSSo	cSSf	33	0.0	-
Blacksod Point †	b	bc	40	*	-
Malin Head †	bc	bc	38	6.4	-
Aldergrove	cxbcpSobc	cpSomocmo	36	0.7	Tr
Cas. Archdale	bxbcy	bcybc	37	7.8	-
Birr Castle †	S	S	36	6.0	0.3
Collinstown †	pr	pr	34	4.7	0.4
Rineanna †	b	pr	37	5.4	Tr
Valentia †	bc	bc	38	5.0	Tr
Roches Point †	bc	bc	37	*	Tr

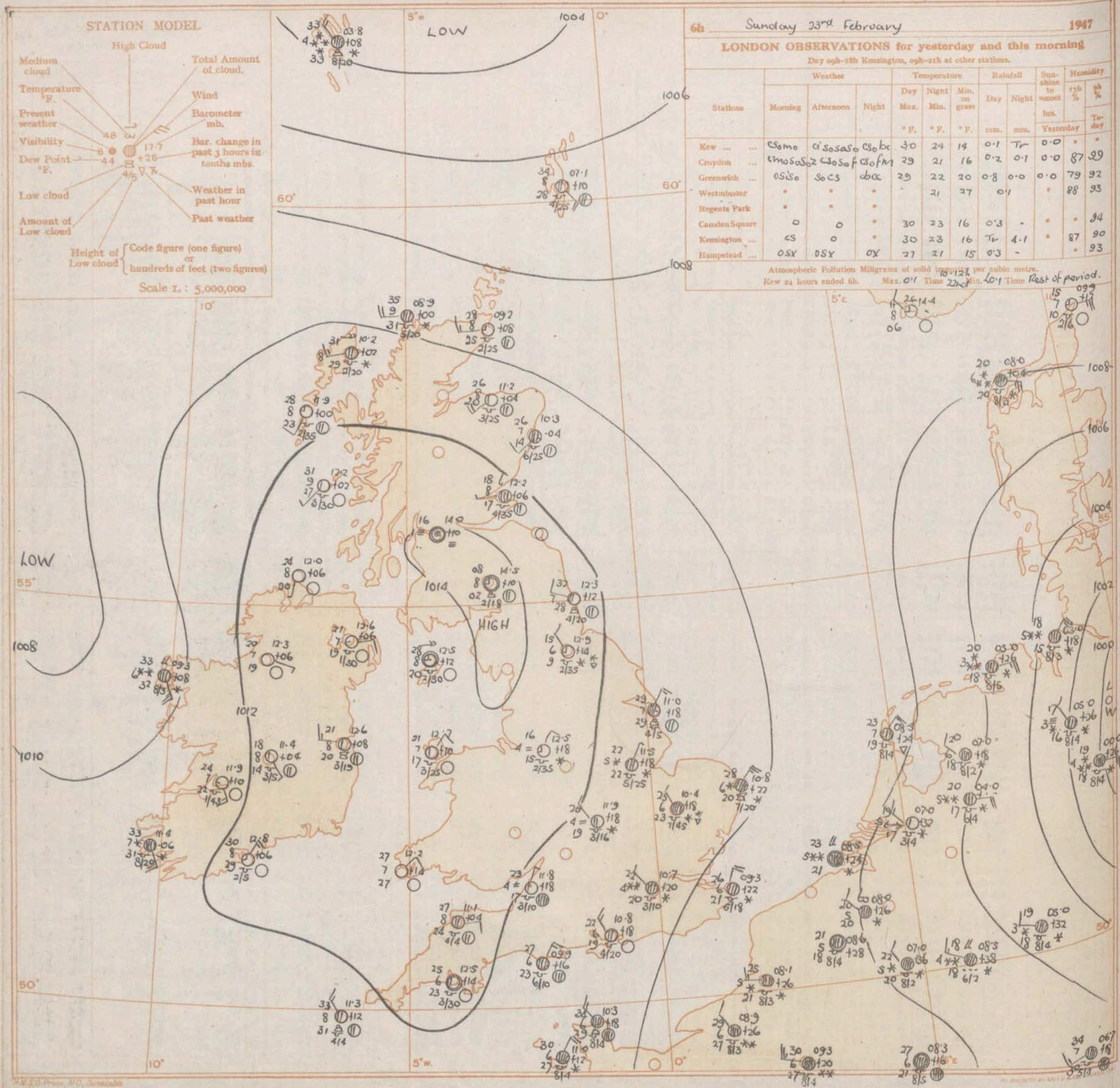
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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 Sunday 23rd February 1947

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	CSomo	Ci5o5a5o	CSobc	30	24	14	0·1	Tr	0·0	•	•
Croydon ...	Cmo5o5o2	CS05of	CSofm	29	21	16	0·2	0·1	0·0	87	99
Greenwich ...	05i5o	5oCS	cbcc	29	22	20	0·8	0·0	0·0	79	92
Westminster	•	•	•		21	27	0·1		•	88	93
Regents Park	•	•	•								
Camden Square	0	0	•	30	23	16	0·3	-	•	•	94
Kensington ...	CS	0	•	30	23	16	Tr	4·1	•	87	90
Hampstead ...	05x	05x	0x	27	21	15	0·3	-		•	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 22h 00m Min. <0·1 Time Rest of period.

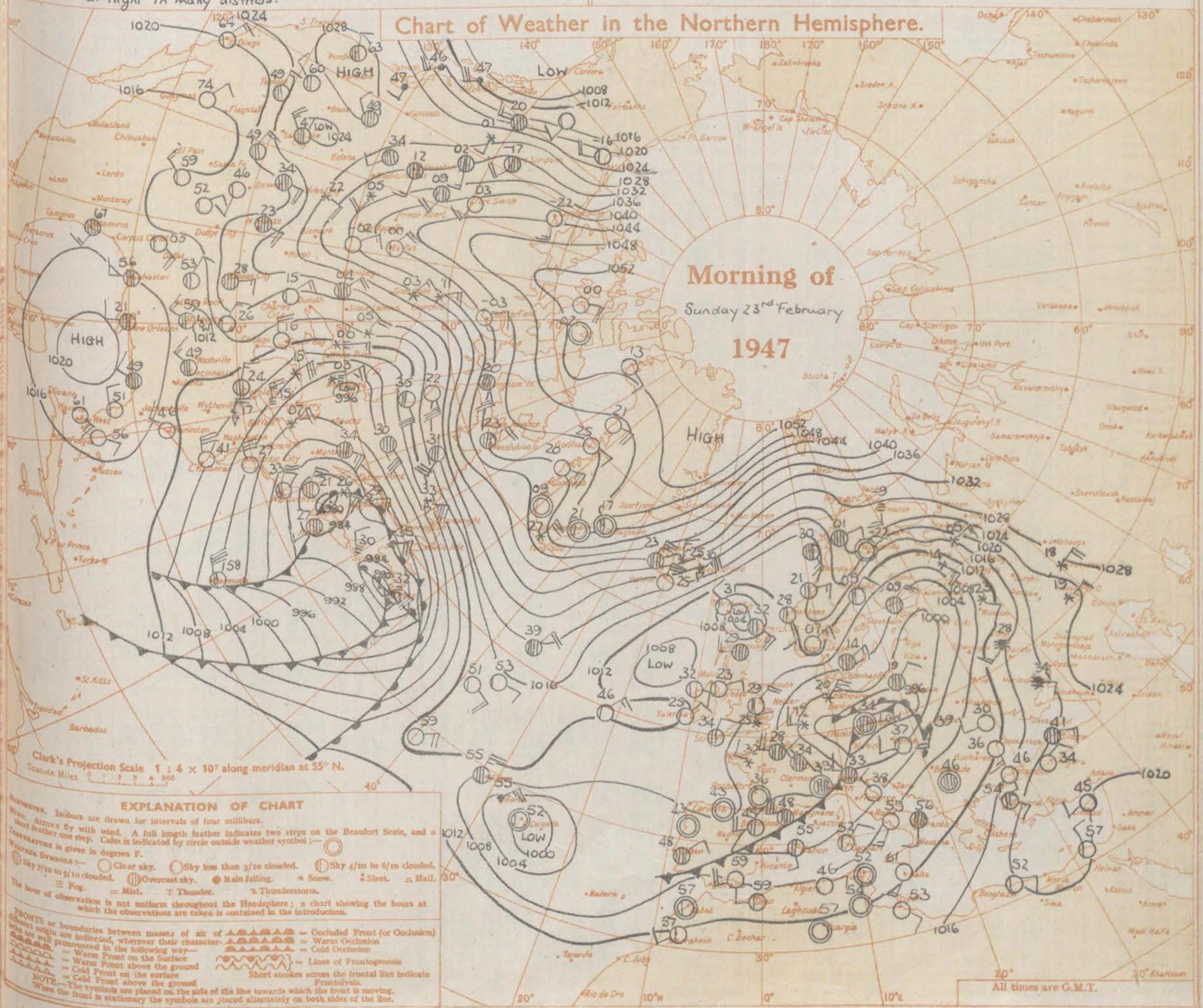
GENERAL INFERENCE

Shallow depressions are centred off North Scotland, off West Ireland and over central Germany. A wide ridge of high pressure extends from Nort-east to South-west across the British Isles and the cold air current from the Continent is no longer reaching this country. There will be some further periods of snow in the South-east, and local snow, sleet or rain in North Scotland, and scattered snow or hail showers elsewhere. Bright periods will occur in most districts. Fog will occur in many places tonight and early tomorrow. It will continue cold; temperatures will rise a little above freezing point in the middle part of the day, but there will be severe frost at night in many districts.

FURTHER OUTLOOK

Mainly fair; less cold by day severe night frosts in many districts.

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 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.

Sunday 23rd February 1947

No. 31139

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

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		*	*	*	*	25	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	06·7	+20	NNW	1	iSo	25	23	4	5	-	-	8	8	-	14	-
	S. Farnborough	226	06·9	+16	NW	1	SS	26	23	5	5	-	-	8	8	-	12	-
	Boscombe Down	417	07·8	+18	NE	3	SoSo	25	23	6	3	2	-	8	5	8	16	-
	Calshot ...	8	07·3	+22	N	3	b	26	22	7	-	-	-	0	0	0	-	-
	Tangmere ...	53	07·0	+24	NNW	3	mo	23	20	6	5	-	-	8	3	-	20	-
	Lympne ...	341	04·9	+22	NNW	4	cb/s	23	22	5	-	7	-	5	5	-	-	-
	Manston ...	140	05·0	+20	N	5	SoSo	26	23	4	5	-	-	8	8	-	8	-
2	Boxted ...	165	06·0	+20	NNW	3	SoSo	24	22	5	5	-	-	8	8	-	10	-
	Felixstowe ...	10	05·3	+18	NNE	3	SoSo	24	21	6	5	-	-	8	8	-	12	-
	Gorleston ...	5	06·8	+20	NNE	5	iS	27	20	6	-	2	-	8	8	-	10	-
	Mildenhall	15	06·5	+16	NNE	2	SoSo	23	23	7	5	-	-	3	3	-	20	-
	West Raynham	250	06·4	+20	N	2	iSo	24	24	6	5	-	-	8	8	-	39	-
	Waddington	235	07·8	+16	NW	2	mo	21	21	6	-	-	-	0	0	0	-	-
3	Cranfield ...	340	07·1	+14	NNE	2	SoSo	25	24	6	5	-	-	8	8	-	15	-
	Honiley ...	427	08·2	+18	N	3	SoSo	24	24	4	5	-	-	8	8	-	15	-
4	Little Rissington	731																
	Defford	58	08·7	+22	NW	3	mo	26	21	5	5	-	-	8	8	-	57	-
5	Bristol ...	209	08·6	+20	N	3	c/s	27	21	5	5	-	-	8	6	8	12	40
	Hartland Point	299	08·2	+16	NE	2	bbc	31	28	8	2	-	-	3	3	-	15	-
	Yeovilton	50																
	Portland Bill	32	06·1	+18	NNE	3	mo	29	26	6	5	-	-	8	8	-	10	-
	Exeter ...	100	08·9	+20	N	2	mo	28	25	6	5	7	-	7	3	7	30	-
	Plymouth ...	86	09·4	+20	-	0	mo	30	29	6	5	-	-	5	5	-	30	-
	St. Eval ...	345	09·3	+14	SSE	1	c/s	27	26	6	5	-	-	7	7	-	15	-
	Lizard ...	240	08·4	+12	NNE	3	bbc	28	27	8	7	-	-	3	3	-	20	-
	Guernsey ...	340	07·2	+10	NNE	2	mo	31	28	6	5	-	-	8	5	8	10	25
	Scilly, St. Marys	163	08·8	+14	NE	2	b/shr	34	29	8	8	-	-	4	4	-	15	-
6	Fairwood ...	268	09·0	+16	NE	2	mo	22	19	6	-	-	-	0	0	0	-	-
	Pembroke ...	142	09·6	+16	ENE	2	b	29	29	8	-	-	-	0	0	0	-	-
	Aberporth ...	425	09·5	+18	-	0	b	21	16	7	-	7	-	1	1	-	-	-
7	Penrhos ...	63																
	Holyhead (Valley)	32	10·1	+16	NE	2	b	24	23	7	-	-	-	0	0	0	-	-
	Hawarden	15	10·1	+14	NW	1	m	19	18	4	-	-	-	0	0	0	-	-
8	Manchester	230	09·6	+20	N	2	mo	18	17	5	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	10·7	+14	-	0	b	19	17	8	-	-	-	0	0	0	-	-
9	Ashbourne ...	590																
	Finningley	28	08·4	+14	NE	3	SoSo	23	22	6	5	-	-	8	8	-	25	-
10	Spurn Head	29	07·4	+14	NE	4	bc	29	29	7	8	-	-	4	4	-	25	-
	Leeming	105	09·7	+18	NW	2	iSo	19	11	8	5	-	-	2	2	-	35	-
	Tynemouth	108	10·0	+12	E	4	cbc/ps	32	27	8	8	-	-	5	5	-	17	-
	Acklington	138	10·5	+14	E	2	bc	30	28	8	5	-	-	4	4	-	25	-
11	St. Abb's Head	280	10·8	+6	NE	2	bc	32	28	8	4	6	-	4	3	3	20	-
	Leuchars ...	31	11·1	+4	WSW	3	b	19	17	7	-	-	-	0	0	0	-	-
	Bell Rock ...	—	10·2	+6	WSW	3	b	32	29	8	4	-	-	2	2	-	25	-
12	Renfrew	35	12·2	+10	-	0	bf+	17	*	2	-	-	-	0	0	0	-	-
	Prestwick ...	30	11·6	+10	ENE	2	mo	20	19	6	-	-	-	0	0	0	-	-
	West Freugh	52	11·5	+12	-	0	b	18	17	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10·0	+8	EN	2	b	31	27	8	1	-	-	2	2	-	25	-
13A	Tiree ...	44	11·4	+6	SWW	1	b	27	21	9	5	-	-	2	2	-	30	-
	Benbecula ...	27	11·3	+2	S	2	cbc	28	24	8	-	4	8	5	2	5	-	-
13B	Stornoway ...	12	09·8	0	WSW	1	SoSo	31	31	6	5	-	-	8	8	-	15	-
	Cape Wrath	367	08·7	+8	W	5	bc	38	31	9	5	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						24										
	Rattray ...	46	08·3	+6	NW	3	c	25	22	7	8	-	-	6	6	-	20	-
	Alness ...	63																
	Wick ...	114	08·2	-2	W	3	c	29	26	8	5	-	-	8	4	8	25	40
16	Hatston ...	45	07·2	-2	W	2	bbc	31	26	8	5	-	-	3	3	-	25	-
	Lerwick ...	269	05·6	-2	SE	5	c	32	31	7	6	-	-	6	6	-	15	-
17	Blacksod Point †	18	10·1	-2	EJE	2	b	32	30	8	5	-	5	2	2	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·7	+8	EN	1	b	23	16	7	5	-	-	2	2	-	30	-
	Cas. Archdale	225	11·2	-6	-	0	b	23	21	7	-	-	-	0	0	0	-	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	11·0	+10	NNW	3	ps	27	27	8	3	6	-	6	4	-	20	-
20	Rineanna ... †	13	11·8	+16	N	1	b	22	20	8	5	-	-	1	1	-	25	-
	Valentia ... †	30	12·1	+10	NEE	2	b	25	21	7	-	3	-	2	-	-	-	-
	Roches Point †	22	11·1	+10	NEN	3	b	30	30	8	-	-	-	2	2	-	25	-

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

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	10·8	+18	NNW	1	SoSo	25	23	5	5	2	-	8	4	8	25	-	8
Croydon	10·7	+20	NW	1	SoSo	22	20	4	5	-	-	6	3	6	10	25	8 4
S. Farnborough	11·2	+20	-	0	SoSo	21	19	4	5	-	-	8	8	-	18	-	8 3
Boscombe Down	11·8	+20	NE	2	bbc/ps	19	17	4	4	-	-	3	3	-	18	-	8 1
Calshot	11·0	+14	NW	2	bbc	25	22	7	5	-	-	3	2	3	15	25	8 2
Tangmere	10·8	+18	NNW	3	mo	22	19	6	5	-	-	4	4	-	20	-	8 3
Lympne	09·3	+20	NW	2	mo	21	20	6	5	-	-	4	4	-	15	-	8 5
Manston	09·3	+22	N	4	mo	26	21	6	5	-	-	5	5	-	18	-	9 6
Boxted	10·1	+20	N	3	iSp	23	21	5	5	-	-	8	8	-	12	-	8 3
Felixstowe	09·5	+22	N	3	SoSo	23	20	6	5	-	-	8	8	-	12	-	8 3
Gorleston	10·8	+22	NNE	5	iSo	28	20	6	3	-	-	7	7	-	20	-	9 7
Mildenhall	10·4	+18	NNW	1	c/s	23	23	6	5	-	-	7	7	-	45	-	8 3
West Raynham	10·5	+22	NE	2	iSo	24	24	6	5	-	-	7	7	-	35	-	9
Waddington	11·5	+18	NE	1	iSo	22	22	5	5	-	-	5	5	-	25	-	9 15
Cranfield	11·2	+22	N	3	mo	20	19	5	5	-	-	6	6	-	25	-	9 16
Honiley	11·9	+18	NW	1	m	20	19	4	5	-	-	4	3	3	16	25	9
Little Rissington	11·7	0	NE	2	mo	23	20	6	5	-	-	8	8	-	20	-	9 8
Defford	12·3	+18	NW	2	mo	15	11	5	-	7	-	3	3	-	-	-	8
Bristol	11·8	+18	N	1	m	23	17	4	3	-	-	3	3	-	10	-	9 6
Hartland Point	11·1	+4	E	2	bc	27	24	8	5	-	-	4	4	-	15	-	9 8
Yeovilton																	
Portland Bill	09·9	+16	NE	3	mo	27	23	6	5	-	-	6	6	-	10	-	1
Exeter	12·1	+14	N	1	mo	23	22	6	5	-	-	3	3	-	150	-	4
Plymouth	12·5	+14	-	0	mo	25	23	6	5	-	-	3	3	-	30	-	8 1
St. Eval	12·2	+14	E	2	mo	26	21	6	5	-	-	3	3	-	20	-	8
Lizard	08·7	+2	NNE	2	bc	27	23	8	7	-	-	4	4	-	20	-	8
Guernsey	11·0	+12	NE	4	mo	30	27	6	5	-	-	8	4	8	10	15	8
Scilly, St. Marys	11·3	+12	NW	3	bc	33	31	8	8	-	-	4	4	-	15	-	4
Fairwood	12·4	+16	NE	1	mo	19	16	6	-	-	-	0	0	0	-	-	8 2
Pembroke	12·2	+14	ENE	2	b	27	27	7	-	-	-	0	0	0	-	-	3
Aberporth	12·6	+12	ES	1	b	22	19	7	-	-	-	0	0	0	-	-	4
Penrhos																	
Holyhead (Valley)	12·7	+10	NE	2	bbc	21	17	7	5	-	-	3	3	-	25	-	8
Hawarden	13·0	+14	-	0	bf+	15	14	3	-	-	-	0	0	0	-	-	8
Manchester	13·5	+18	NNE	2	m	16	15	4	5	-	-	2	2	-	35	-	4
Squires Gate	13·2	+10	NE	2	mo	17	17	6	-	-	-	0	0	0	-	-	3
Carlisle	13·4	+12	o	b	b	11	10	8	-	-	-	0	0	0	-	-	4
Ashbourne																	
Finningley	11·7	+18	N	2	mo	20	20	6	5	-	-	4	4	-	35	-	9 9
Spurn Head	11·0	+18	NE	3	c	29	29	7	8	-	-	6	4	-	25	-	9 12
Leeming	12·9	+14	NW	2	b/s	15	09	6	5	-	-	2	2	-	35	-	8 1
Tynemouth	12·3	+12	NNW	2	bc	32	28	7	2	-	-	4	4	-	20	-	8
Acklington	13·3	+14	E	3	bc	29	26	8	5	-	-	4	4	-	25	-	8 3
St. Abb's Head	11·8	+8	-	0	bbc	32	18	8	8	-	-	3	3	-	20	-	7
Leuchars	12·2	+6	W	1	cbc	18	17	8	5	4	-	5	4	2	35	-	8 3
Bell Rock	11·0	+4	WSW	6	bc	28	24	8	7	-	-	4	4	-	25	-	•
Renfrew	14·0	+10	-	0	F+	16	*	1	-	-	-	9	9	-	0	-	8 2
Prestwick	13·1	+8	SE	2	b	16	15	7	-	-	-	0	0	0	-	-	3
West Freugh	13·3	+10	-	0	b	17	17	8	-	-	-	0	0	0	-	-	3
Eskdalemuir	14·5	+10	-	0	b	08	02	8	2	-	2	2	2	-	18	-	8 3
Point of Ayre	12·5	+12	-	0	b	28	20	8	5	-	2	2	2	-	20	-	3
Tiree	12·2	+2	SWS	1	bbc	31	27	9	5	-	-	3	3	-	30	-	3
Benbecula	11·9	0	SSW	2	b	28	23	8	5	-	-	2	2	-	35	-	4
Stornoway	10·2	+2	WSW	3	bc	31	29	8	5	-	2	4	2	4	20	-	8 2
Cape Wrath	08·9	0	W	4	cbc	35	31	9	5	-	-	5	5	-	20	-	8
Dalwhinnie																	7
Aberdeen	10·3	-4	WSW	2	c	26	14	7	5	-	-	6	6	-	25	-	8 3
Rattray	08·5	-4	W	3	bc	27	21	8	8	-	-	4	4	-	20	-	8 6
Alness																	
Wick	09·2	+8	W	3	b	28	25	8	5	-	-	2	2	-	25	-	1
Hatston	08·1	+2	W	2	cbc/ps	35	30	8	8	-	-	5	4	4	28	40	4
Lerwick	07·1	+10	SES	4	bc	34	28	8	5	-	-	4	4	-	25	-	9 12
Blacksod Point	09·3	-8	SSE	5	SoSo	33	33	6	-	2	-	8	8	-	8	-	4
Malin Head	12·0	+6	S	1	b	24	20	8	-	-	-	0	0	0	-	-	3
Aldergrove	12·6	+6	E	2	b	21	19	7	5	-	-	1	1	-	30	-	3
Cas. Archdale	12·3	+6	ES	1	b	20	19	7	-	-	-	0	0	0	-	-	3
Birr Castle	11·4	+4	SSE	1	bbc	18	14	8	5	-	-	3	3	-	15	-	4
Collinstown	12·6	+8	WN	3	bbc	21	21	8	3	-	-	3	3	-	43	-	8
Rineanna	11·9	0	SEE	3	mo	24	22	7	5	-	-	1	1	-	20	-	3
Valentia	11·4	-6	SSE	4	iSo	33	31	7	5	-	-	8	8	-	20	-	8
Roches Point	12·8	+6	NE	3	b	30	30	8	5	-	-	2	2	-	25	-	3

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	CSocbm.	bcCSom.	24	14	Tr
Croydon	CSofiSom	CiSom	21	16	0·1
S. Farnborough	CSSoiSSSm.	bcm-So	15	05	0·2
Boscombe Down	bcm·iSom.	CSoSom.	19	12	0·2
Calshot	cbcb	bccps.	24	18	0·1
Tangmere	bm.So S.m.	bbcm.	17	12	Tr
Lympne	cSom·cm.	cbcm.	20	14	0·3
Manston	oSSfm	cSom.	25	26	3·1
Boxted	CSoSom.	bm.iSom.	16	16	•
Felixstowe	CSoSom.	CSoSo·bcm.	22	19	0·2
Gorleston	oSoSoZ	oiSoZo	26	25	Tr
Mildenhall	cSSm.bSoS.	ciSom.	19	12	1
West Raynham	cSoSom.	cSScis	20	•	•
Waddington	bm.	cm.bcm.	20	•	0·1
Cranfield	cSoSo·cSSm.	cbcSoSom.	20	20	1
Honiley	cpSoiSom	ciSo·cbcm	12	10	Tr
Little Rissington		bccm.	20	17	•
Defford	o2SoSo om.x	obm.x	13	09	-
Bristol	ciSo. So m.	cm.m	17	08	Tr
Hartland Point	cbc	bc	23	19	-
Yeovilton					
Portland Bill	o	oc	26	•	-
Exeter	cm.bccm.	cm.iSom.	21	14	Tr
Plymouth	cm.	cm.bcm.	23	16	-
St. Eval	cpSoSom.	ciSobcm.	24	09	0·5
Lizard	cbc	cbc	25	•	-
Guernsey	cm.	S	29	28	0·6
Scilly, St. Marys	mo shbc	bc	33	•	0·2
Fairwood	ciS·bcm.	bm.	16	14	Tr
Pembroke	bccpSobc	b	•	•	-
Aberporth	cb	b	18	09	-
Penrhos					
Holyhead (Valley)	bccpSom.b	b	18	17	-
Hawarden	bm.bm	bm.bf	10	7	0·2
Manchester	cpSobm.	bcm:Sobm	13	02	-
Squires Gate		bm.	15	08	-
Carlisle	b	b	08	06	
Ashbourne					1
Finningley	cSom.	cm.bcm.	16	15	•
Spurn Head	cbc	bc	26	•	3
Leeming	bbc iSo	bpSob	10	•	
Tynemouth	cpsqc	cbc	20	19	0·5
Acklington	bc	bbc	16	•	-
St. Abb's Head	bc	b	26	•	-
Leuchars	bcxbx	bxcx	16	09	•
Bell Rock	bc	bcc	•	•	-
Renfrew	bcbm.bf	bFof	11	11	
Prestwick	bm.x	bm.xbx	14	09	-
West Freugh	bbx	bx	13	05	-
Eskdalemuir	bcpSo	bc	02	-03	0·1
Point of Ayre	bcb	b	•	•	Tr
Tiree	bxybx	bx	23	07	-
Benbecula	cbccx	cbcbx	26	20	-
Stornoway	cSoSo m.	cSoSom.bc	29	22	0·6
Cape Wrath	bc	bcprsc	32	28	Tr
Dalwhinnie			07	-01	-
Aberdeen	bm.	bbccy	21	16	-
Rattray	c	cbc	23		-
Alness					
Wick	c	cb	27	26	-
Hatston	cShb	bcpSohc	29	25	0·3
Lerwick	cSoSckl c	cbc	29	•	•
Blacksod Point	b	S	26	•	-
Malin Head		b	22	•	-
Aldergrove	bcm.b	bbcb	19	11	-
Cas. Archdale	bcb	b	18	06	-
Birr Castle	pr	bc	15	11	-
Collinstown	b	b	18	16	2
Rineanna	b	S	18	10	-
Valentia	bb		24	20	1
Roches Point		b	29	•	Tr

† 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.

Monday 24th February 1947

No. 31140.

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

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	14.6	+14	NNE	2	c.bc/ps	29	18	6	8	-	-	5	5	-	28	-
	Croydon	14.5	+12	N	2	bcf	29	22	3	2	-	-	4	4	-	20	-
	S. Farnborough	15.0	+14	NE'N	1	bc/s	29	24	6	2	-	-	4	4	-	25	-
	Boscombe Down	15.6	+16	NE	2	mo	27	21	5	7	-	-	5	4	4	25	40
	Calshot	15.3	+16	NW	2	cbc	32	25	7	8	3	-	5	4	4	35	40
	Tangmere	14.8	+18	NE	3	mo	29	23	6	8	-	-	5	3	5	25	40
2	Lympne	13.5	+18	N	5	SoSo	28	27	7	5	3	-	4	4	2	18	-
	Manston	13.7	+18	NE'N	4	bc	29	19	7	8	7	-	4	2	2	10	25
	Boxted	14.7	+18	N	2	b	30	22	7	5	-	-	2	2	-	35	-
	Felixstowe	14.4	+22	N	3	b.bc/s	29	24	7	5	-	-	3	3	-	25	-
	Gorleston	16.6	+36	NNE	4	bc	30	23	7	3	-	-	4	4	-	25	-
3	Mildenhall	15.2	+20	NNW	1	mo	26	21	5	5	-	-	3	3	-	25	-
	West Raynham	14.2	+18	-	0	b	31	21	8	5	-	-	3	3	-	25	-
	Waddington	13.8	+14	NW	1	mo	26	21	5	.	3	-	4	4	.	.	.
	Cranfield	15.3	+6	N	2	mo	27	21	6	5	-	9	3	1	3	20	-
	Honiley	15.9	+14	NW	2	mo	28	25	5	2	3	-	3	1	2	25	-
4	Little Rissington	16.0	+18	N	3	m	23	21	4	1	4	-	2	1	2	-	-
	Defford	16.0	+14	-	0	20	33	21	5	5	-	-	5	5	-	20	-
5	Bristol	15.1	+10	NNE	2	m	29	21	4	5	-	-	4	3	4	25	-
	Hartland Point	14.7	+14	E	2	b.bc	31	29	8	2	-	-	3	3	-	-	-
	Yeovilton																
	Portland Bill	13.7	+16	NNE	3	mo	32	26	6	5	-	-	5	5	-	10	-
	Exeter	16.0	+10	N	1	bc	32	31	7	7	3	-	4	2	4	25	40
	Plymouth	15.3	+12	SE	2	mo	35	26	6	2	-	-	2	2	-	15	-
	St. Eval	15.4	+12	E	1	b	34	19	7	1	-	-	1	1	-	20	-
	Lizard	14.5	+12	E	2	bc	37	29	7	2	-	-	4	4	-	20	-
	Guernsey	15.2	+22	NNE	2	SS	30	30	4	5	-	-	8	3	5	3	8
6	Scilly, St. Marys	14.2	+12	-	0	c.bc	40	27	8	8	7	-	5	4	3	16	57
	Fairwood	15.1	+8	SE	1	20	32	25	6	-	7	4	4	2	4	-	-
	Pembroke	15.1	+8	SE'E	2	20	33	26	6	-	7	5	2	2	-	-	-
	Aberporth	15.3	+10	SSE	2	c.bc	32	22	8	-	-	2	5	5	-	-	-
7	Penrhos																
	Holyhead (Valley)	15.5	+10	SSE	1	bc	34	23	8	8	-	5	4	3	4	30	-
8	Hawarden	16.3	+12	-	0	mo	34	30	5	1	-	-	1	3	-	40	-
	Manchester	15.3	+12	SSW	2	20	32	22	5	-	3	-	1	1	-	-	-
	Squires Gate	16.1	+14	WSW	2	20	35	27	6	7	-	-	2	1	2	25	40
	Carlisle	15.2	+2	S	1	mo	31	23	5	5	3	-	2	2	2	35	-
9	Ashbourne																
10	Finningley	15.4	+14	NNE	2	20	30	22	6	5	-	-	2	2	-	50	-
	Spurn Head	14.4	+12	WNW	3	mo	29	29	6	3	3	-	4	3	3	-	-
	Leeming	14.9	+2	W	3	b	31	19	8	-	4	-	1	1	-	-	-
	Tynemouth	14.8	+6	W	3	20	28	18	6	7	-	-	5	5	-	28	-
11	Acklington	14.3	0	WSW	3	bc	32	26	8	-	3	1	4	4	3	-	-
	St. Abb's Head	12.5	+4	W	3	bc	30	27	8	5	-	-	4	4	.	25	-
	Leuchars	13.4	+6	WSW	4	b.bc	30	25	8	-	8	1	3	2	3	-	-
12	Bell Rock	12.2	+6	W'N	6	b.bc	31	30	8	5	4	5	3	1	-	25	-
	Renfrew	15.5	+6	-	0	bcf	25	25	1	5	-	-	4	4	-	40	-
	Prestwick	14.8	+6	W	2	b	37	21	8	1	3	1	3	1	1	35	-
	West Freugh	15.5	+4	SSE	2	b.bc	36	24	8	2	-	5	3	3	3	35	-
	Eskdalemuir	15.1	+4	SE	1	bc	25	15	8	1	3	-	4	1	4	35	-
	Point of Ayre	15.2	+12	S'E	1	b.bc	39	24	8	1	-	5	3	3	2	25	-
13A	Tiree	14.2	+10	SW	3	c	38	22	8	5	-	8	6	4	4	30	-
13B	Benbecula	13.2	+6	SW	3	c	40	25	9	8	-	7	8	3	8	30	-
	Stornoway	12.0	+4	SW	3	c	38	30	8	2	6	3	6	1	3	15	-
	Cape Wrath	10.8	+2	WSW	5	c.bc	36	32	9	2	4	-	5	4	3	25	-
15	Dalwhinnie																
	Aberdeen	11.8	+8	WSW	3	b.bc	35	21	8	5	6	5	3	1	2	25	-
	Rattray	10.3	+20	WNW	4	c.bc	33	32	8	8	-	-	5	5	-	25	-
	Alness																
	Wick	10.8	+4	W	3	bc	38	28	8	3	6	3	4	3	2	25	-
16	Hatston	09.8	+8	W	3	cjp	39	32	9	8	-	2	6	3	5	15	25
	Lerwick	08.8	+6	SSE	3	c/s	33	32	8	8	-	-	7	4	7	20	40
17	Blacksod Point †	12.3	+14	SE	5	b.bc	34	28	7	5	-	-	3	3	-	25	-
18	Malin Head †	13.8	+6	S	3	c-bc	35	32	8	1	-	4	5	3	-	25	-
	Aldergrove	14.8	+10	SSW	2	cbcjp	35	26	7	2	-	6	5	4	5	20	-
19	Cas. Archdale	13.6	+8	SSE	2	bc	35	26	7	1	-	1	4	4	3	25	-
	Birr Castle †	11.9	+2	SSE	2	is	29	28	7	5	-	-	8	8	-	15	-
20	Collinstown †	14.6	+6	SSE	3	mo	31	28	6	1	-	3	5	3	-	25	-
	Rineanna †	10.2	-10	SE'E	5	sh	29	28	5	5	-	-	8	8	-	15	-
	Valentia †	10.6	-4	S'E	4	c-bc	39	35	8	8	-	3	5	5	-	15	-
	Roches Point †	13.2	0	S	4	c/s	37	34	8	5	-	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 23rd February — 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)	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)	21h. 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	17.4	+18	NNE	2	m	28	22	4	5	-	-	2	2	-	28	-	8	cisobbcmo	cpso, bcmo	31	1.8	Tr
Croydon	17.5	+18	NE'N	1	bf+	27	21	3	-	-	-	0	0	0	-	-	8 4"	csosocmf	bofcpsobf	31	2.6	Tr
S. Farnborough	17.3	+18	-	0	mo	27	22	6	8	-	1	4	2	3	30	40	8 3"	sosobcmo	bcmo cp sobcmo	32	1.0	Tr
Boscombe Down	17.3	+14	NNE	2	mo	26	22	6	-	3	2	5	3	5	-	-	8	bcmobcmo	bcmo	30	6.0	-
Calshot	17.3	+18	NNE	3	mo	30	25	6	8	-	-	6	4	4	25	40	8 1"	bccisomo	cbccz₀	34		-
Tangmere	17.0	+18	N	2	z₀	21	13	5	5	-	2	4	3	4	40	-	8 3"	bbcmozo	z₀ccmobc	30	1.9	-
Lympne	16.5	+14	N	3	b-bc	23	18	9	2	3	-	3	2	2	20	-	8 2"	csosomoso	bcsosob	29	4.2	Tr
Manston	16.5	+16	NNE	3	b-bc	25	17	8	5	-	-	4	4	-	20	-	9	csosmobc	bc	30	3.8	0.1
Boxted	17.6	+18	WNW	2	b	23	17	6	5	-	-	2	2	-	30	-	8 2"	bcmb	bybz₀	35	7.9	
Felixstowe	16.6	+10	NNW	1	c	28	18	7	5	-	-	7	7	-	16	-	8 3"	bcisobc	bcc	32	7.0	Tr
Gorleston	18.0	+14	NW'W	2	iso	29	23	5	3	-	-	5	5	-	10	-	9	c	cisoz	32	5.8	-
Mildenhall	17.3	+14	NNW	2	fq	24	19	5	5	-	-	1	1	-	40	-	8 3"	bcbmo	bcshb	31	6.3	Tr
West Raynham	16.7	+18	W	2	m₀	24	19	6	-	4	-	1	1	-	-	-	9 14"	bcb	bcpsb	34	7.3	Tr
Waddington	17.0	+10	-	0	mo	24	23	5	-	-	8	3	3	-	-	-	9 15"	cisocsosomo	bcmobmo	27	6.0	Tr
Cranfield	17.6	+14	-	0	b	17	13	7	-	4	-	2	2	-	-	-	9 16"	cbcmbcmo	bmob	29	8.0	-
Honiley	17.3	+14	SW	2	mo	25	22	5	-	3	-	1	1	-	-	-	9 7"	bcmobmo	bmo	33	3.5	-
Little Rissington	17.9	+16	ENE	1	b-bc	24	15	7	-	-	-	3	[illegible]	-	-	-	9	cmoofebcm	bc	29	6.0	
Defford	17.5	+14	-	0	b-bc	23	12	7	-	-	-	3	3	-	-	-	5 1"	cmoxbcmo	z₀xbcz₀yx	37	5.2	-
Bristol	16.8	+10	ENE	1	z₀	23	16	5	-	-	8	4	4	-	200	-	9 6"	bccjosobc	bcz₀ycz₀	32	4.5	Tr
Hartland Point	15.5	+2	E	2	b	27	17	8	-	4	-	2	2	-	-	-	9	bc	b	32	8.1	-
Yeovilton																					*	
Portland Bill	15.2	+10	ESE	3	pso	31	28	6	5	-	-	8	8	-	10	-	1	cmo	ps, ps	33	*	-
Exeter	17.1	+10	N	2	mo	29	26	7	-	-	-	0	0	0	-	-	4	bcbcmo	bcbmo	33	7.3	-
Plymouth	16.8	+10	SE	1	z₀	31	21	6	4	-	-	2	2	.	30	-	3	bmobmoy	bmobcmoy	37	7.6	-
St. Eval	16.0	+6	SSE	1	b-bc	30	24	7	5	4	1	3	1	3	40	-	4	bcmobmobcy	bcy	37	8.4	-
Lizard	15.1	+4	SE'S	2	c-bc	35	25	7	7	-	-	5	5	-	25	-	6	cbc	bcy	41	8.6	-
Guernsey	16.4	+10	-	0	c	31	28	8	8	-	-	6	3	5	15	25	4	S	S	32	0.9	1
Scilly, St. Marys	13.9	0	S'E	2	c-bc	38	29	8	5	-	-	5	5	-	28	-	1	bccb	bcc	44	4.8	0.3
Fairwood	16.5	+10	SSE	1	mo	28	22	6	4	-	8	3	2	3	25	-	4 1"	bbmocmo	bcz₀	33	7.4	-
Pembroke	15.3	0	SE	4	bc	33	32	7	-	3	-	4	4	-	-	-	3	bc2b2	bc	.	5.9	-
Aberporth	16.0	+6	S	2	z₀	27	19	8	5	-	1	1	1	1	30	-	4	bxcbc	bc.b	.	7.2	-
Penrhos																						
Holyhead (Valley)	16.2	+6	S'E	3	bc	31	21	8	7	-	9	4	2	3	25	40	4	bbcbc	bc	37	8.6	-
Hawarden	16.8	-8	S	1	bc	27	20	7	-	4	1	4	1	4	-	-	8	bfxbm	bbc	36	7.4	-
Manchester	16.7	+10	SE'S	3	mo	28	22	6	-	1	-	5	5	-	-	-	4	bmfbz	bzbcz₀cz₀	37	7.6	-
Squires Gate	16.8	+6	WNW	1	mo	31	27	6	5	3	1	3	2	2	25	-	3	bmozo	bcmobc	36	6.8	-
Carlisle	15.8	+2	SW	2	b-bc	27	24	7	-	4	2	3	3	3	-	-	4	obcxmobmo	bbc	36	*	-
Ashbourne																						
Finningley	16.2	+10	SW	1	mo	23	19	6	5	-	-	5	5	-	35	-	9 8"	cmobcmo	bcmobcmo	33	7.3	-
Spurn Head	17.2	+18	WNW	3	mo	29	29	6	5	-	2	4	4	-	-	-	9	bcpso	bcmo	33	5.1	-
Leeming	16.0	+2	SSW	2	c-bc	28	18	8	-	4	-	5	5	-	-	-	8 1"	bmocb	bc, c	36	7.5	-
Tynemouth	15.0	+2	W	2	mo	31	25	6	7	-	-	5	5	-	28	-	4	bcmocmo	cmo	31	*	-
Acklington	14.5	+6	W	3	c	29	28	7	-	7	-	7	7	-	-	-	8 3"	bc	bcc	32	3.8	-
St. Abb's Head	13.4	+2	W'N	4	z₀	33	24	6	-	4	-	2	2	-	-	-	4	cbc	bmo	33		-
Leuchars	13.9	+4	W	3	bc	26	..	7	-	-	8	4	4	-	-	-	8 2"	bc	bcx	33	7.2	-
Bell Rock	13.0	+4	W'N	5	b-bc	35	26	8	-	4	5	3	0	-	-	-		cbc	bc			
Renfrew	15.5	+2	WSW	3	mo	27	22	5	5	-	1	4	3	3	25	-	8	ofbcf	bfbcmo	36	3.4	-
Prestwick	15.2	+2	W'S	2	c-bc	32	23	6	4	-	2	5	2	4	35	-	3	bxby	cybcz₀	39	*	-
West Freugh	16.1	+4	SSE	1	b-bc	31	26	8	4	4	-	3	3	2	35	-	3	bcbcb	bc	37	*	-
Eskdalemuir	15.8	+4	-	0	b	25	12	8	1	3	1	1	1	1	35	-	8 3"	bbc	bcby	34	7.7	-
Point of Ayre	15.9	+4	-	0	b	31	19	8	1	-	5	2	1	3	30	-	3	b	b	40	8.7	-
Tiree	15.5	+6	SW'S	2	c	32	22	8	-	-	9	6	6	-	-	-	3	bxbcc	cyc	39	7.2	-
Benbecula	14.4	+8	SW	4	c	36	25	8	4	6	2	7	3	2	35	-	4	bcxcy	cyc	40	*	-
Stornoway	12.3	+2	WSW	4	c	35	32	8	2	-	3	7	2	7	20	-	4	bcc	cpr₀c	41	2.7	0.3
Cape Wrath	10.8	0	SW	5	c	36	30	9	2	7	-	6	4	3	20	-	4	c	c	38	*	1
Dalwhinnie	14.0	+4	SW	1	c-bc	28	24	7	5	-	-	5	5	-	-	-	7		c	30	5.6	-
Aberdeen	13.4	+10	WNW	3	b-bc	33	22	6	5	7	-	3	1	3	25	-	8 3"	cbcy	bbcymo	37	6.3	-
Rattray	12.5	+6	WNW	3	bc	34	33	8	8	-	-	4	4	-	30	-	8 4"	c	bc	35	*	S
Alness																						
Wick	12.0	+6	WSW	3	bc	31	23	9	3	6	3	4	4	2	25	-	3	bc	bccbc	39	6.2	-
Hatston	10.5	+2	W	3	c	37	32	7	8	-	-	5	4	5	20	25	4	cbcphoc	cipc	40		2
Lerwick	09.7	+6	-	0	SS	32	32	3	-	2	-	8	8	-	20	-	9 16"	bccps	cpscsocs	36		2
Blacksod Point †	13.4	+8	ESE	3	bc	33	25	8	5	-	-	4	4	-	40	-	4	cbc	bc	37	*	Tr
Malin Head †	15.0	-8	S	2	b-b	30	26	8	4	-	-	3	3	-	25	-	3	b	bc	38	7.2	-
Aldergrove	15.7	+8	SSE	2	bc	29	21	8	4	-	2	4	2	4	25	-	3	bcc	bccbc	37	6.9	-
Cas. Archdale	14.2	+6	SE	2	c-bc	31	25	8	5	4	1	5	4	1	35	-	3	bxbc	bcybcc	37	7.0	-
Birr Castle †	11.0	-4	SSE	1	SS	31	29	7	5	-	-	8	8	-	15	-	8	s	s	33	0.0	0.5
Collinstown †	14.5	0	SE'S	3	c-bc	29	18	8	7	6	2	5	4	-	70	-	8	b	bc	35	5.1	Tr
Rineanna †	11.1	+28	NW	2	c	33	31	8	5	-	-	6	6	-	25	-	4	s	s	39	1.7	2
Valentia †	12.1	+8	NNW	3	bc	37	29	8	8	-	2	4	4	-	40	-	1	b	bc	43	4.3	0.4
Roches Point †	11.1	-12	WSW	3	bc	42	40	8	3	-	-	4	4	-	15	-	1	s	s	42	*	2

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

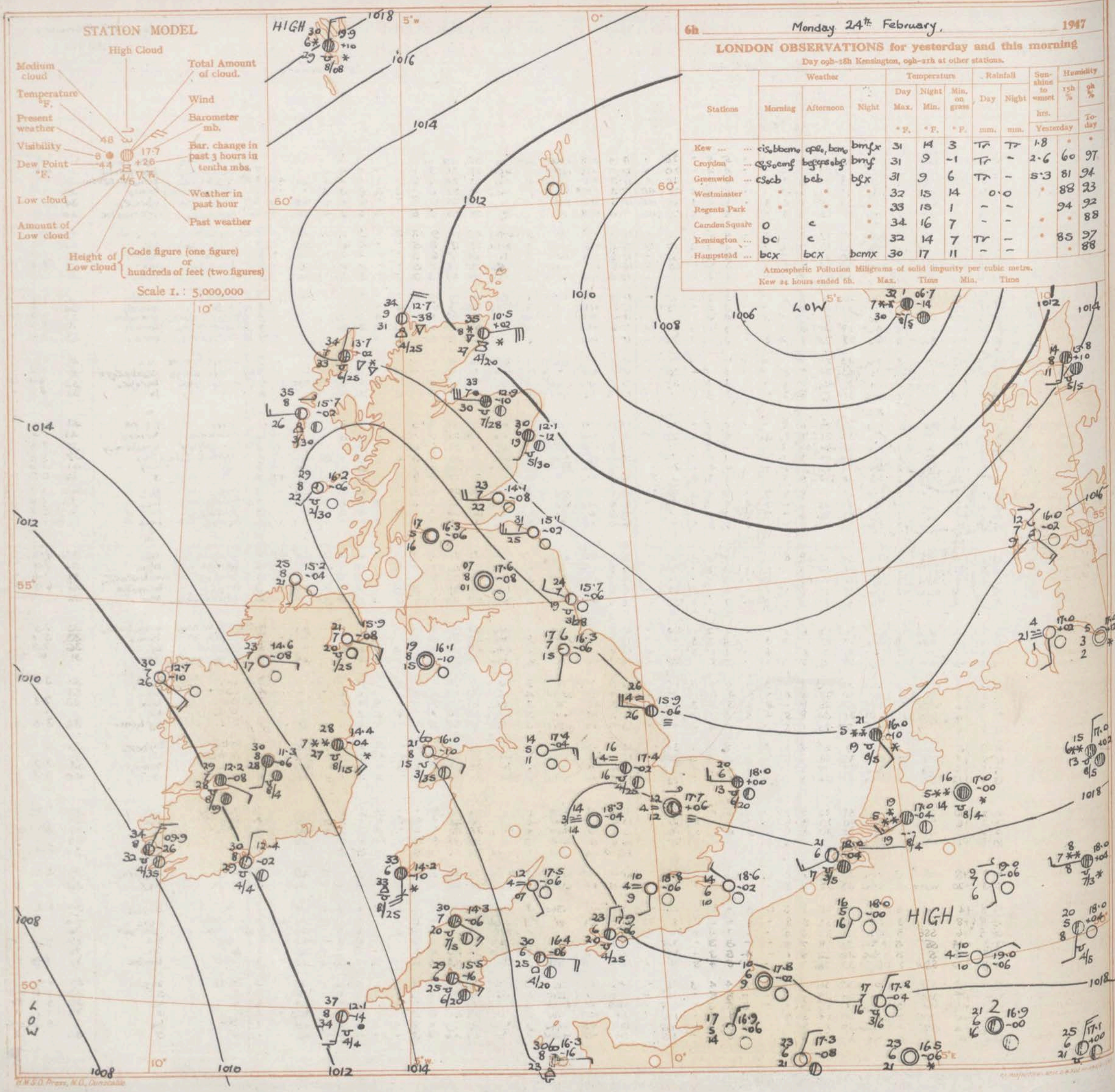
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.



6h Monday 24th February, 1947

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	cisbbcmo	qpbo, bcmo	bmfx	31	14	3	Tr	Tr	1.8	*		*
Croydon ...	csscmf	bcqcpsobf	bmf	31	9	-1	Tr	–	2.6	60		97
Greenwich ...	csocb	beb	bfx	31	9	6	Tr	–	5.3	81		94
Westminster	*	*	*	32	15	14	0.0		*	88		93
Regents Park	*	*	*	33	15	1	–	–		94		92
Camden Square	o	c	*	34	16	7	–	–	*	*		88
Kensington ...	bc	c	*	32	14	7	Tr	–	*	85		97
Hampstead ...	bcx	bcx	bcmx	30	17	11	–	–		*		88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.	Max.	Time	Min.	Time
	32	06.7	-14	

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

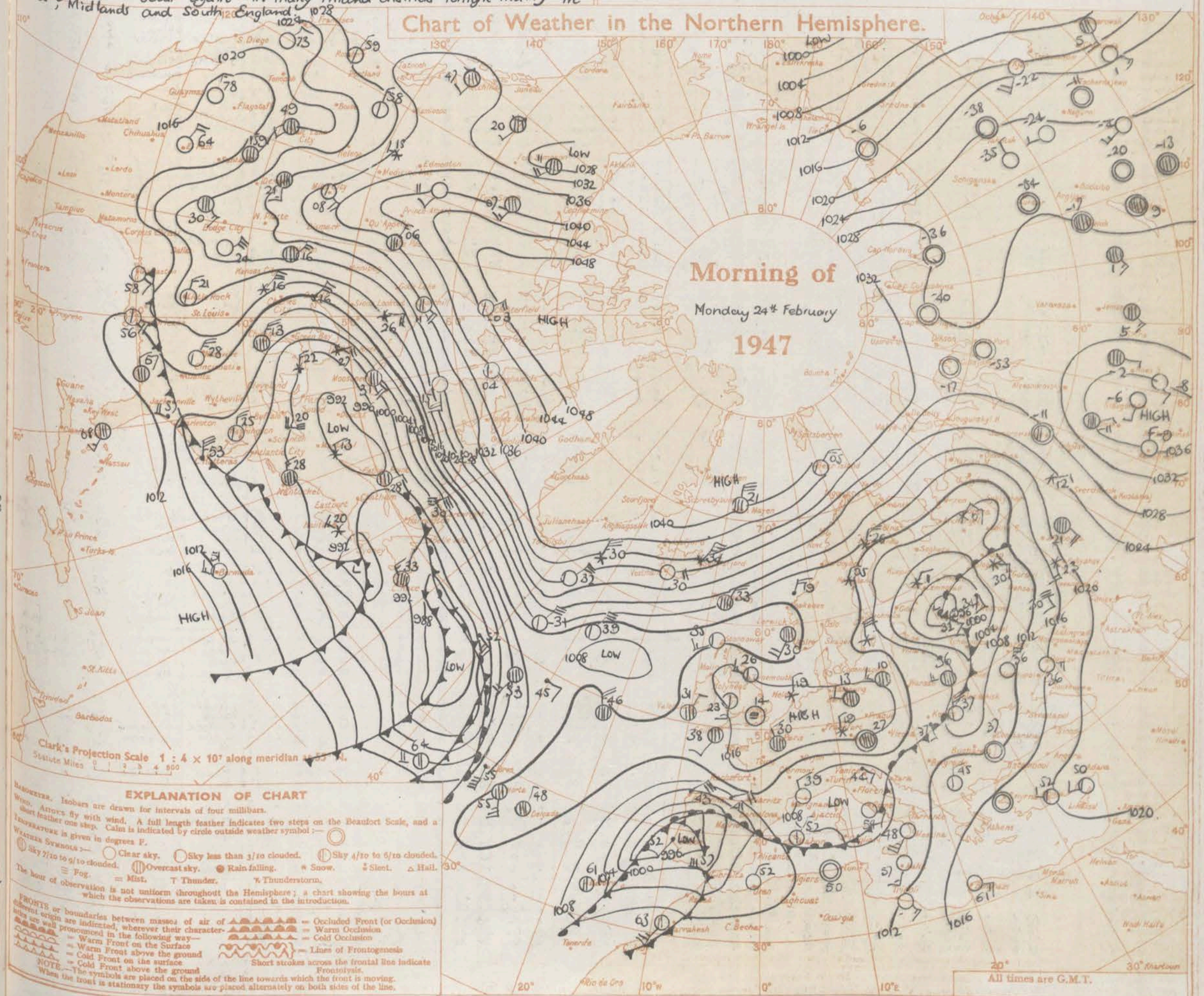
GENERAL INFERENCE

A ridge of high pressure extends across central England and southwest Scotland while a depression off southwest Norway is moving south slowly. There will be local snow or hail showers in Northeast Scotland spreading southwards to affect the whole east coast by tomorrow. Elsewhere weather will be fair apart from local showers in southwest England. There will be long cloudless periods in Midlands, North & Southeast England, North Ireland and Southwest Scotland. There will however be industrial mist fog especially in Midlands and southeast England persisting locally throughout the day. Severe frost will occur again in many inland districts tonight mainly in Wales, Midlands and South England.

FURTHER OUTLOOK

Wintry weather continuing.

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.

Monday 24th February 1947

No. 31140

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

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		*	*	*	*	20	*	*	*	*	*	*	*	*	*	
	Croydon	217	19.2	+2	-	0	bf	14	10	3	-	-	-	0	0	0	-	-
	S. Farnborough	226	19.3	+10	-	0	f	09	05	3	-	-	-	0	0	0	-	-
	Boscombe Down	417	19.1	+6	NNE	1	Mo	18	14	6	-	-	-	0	0	0	-	-
	Calshot	8	18.5	0	NE	2	Mo	25	22	6	-	-	-	0	0	0	-	-
	Tangmere	53	18.6	0	NNE	3	Mo	19	14	6	-	-	-	0	0	0	-	-
	Lympne	341	18.6	+6	N	3	b	20	18	8	-	-	-	0	0	0	-	-
	Manston	140	18.7	+8	N	1	b	17	12	7	-	-	-	0	0	0	-	-
2	Boxted	165	19.1	+8	WSW	2	Mo	14	12	5	-	-	-	0	0	0	-	-
	Felixstowe	10	18.4	+6	NW	2	Mo	23	19	6	-	-	-	0	0	0	-	-
	Gorleston	5	18.5	+2	W.	3	Mo	21	15	6	-	-	-	0	0	0	-	-
	Mildenhall	15	18.3	+2	-	0	bf	17	17	3	-	-	-	0	0	0	-	-
	West Raynham	250	17.7	+4	SW	3	Mo	17	17	5	5	-	-	3	3	-	20	-
	Waddington	235	17.9	+6	W'N	2	M	19	19	4	-	-	-	0	0	0	-	-
3	Cranfield	340	19.2	+6	W	1	F	12	12	1	-	-	-	0	0	0	-	-
	Honiley	427	18.9	+6	SSW	1	M	19	15	4	-	-	-	0	0	0	-	-
4	Little Rissington	731																
	Defford	58	18.9	+4	-	0	M	10	06	4	-	-	-	0	0	0	-	-
5	Bristol	209	18.2	+2	-	0	Sm	13	8	0	-	-	-	0	0	0	50	-
	Hartland Point	299	15.6	-2	ESE	3	bc0	26	18	8	5	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	16.7	+2	NE	3	bc	30	27	7	5	-	-	4	4	-	20	-
	Exeter	100	17.9	+4	NNE	1		21		6	-	-	-	0	0	0	-	-
	Plymouth	86	17.6	+4	ESE	2	Mo	27	22	6	-	-	-	0	0	0	-	-
	St. Eval	345	15.9	-2	ESE	4	c	29	24	7	5	-	-	6	6	-	55	-
	Lizard	240	15.1	+4	SE'S	2	c-bc	34	28	8	7	-	-	5	5	-	25	-
	Guernsey	340	17.7	+2	E'N	1	b-bc	30	23	8	7	-	-	3	3	-	20	-
	Scilly, St. Marys	163	14.0	-2	S'W	2	c	38	33	8	5	-	-	7	7	-	-	-
6	Fairwood	268	17.4	+4	SSE	2	Mo	27	22	6	-	-	-	0	0	0	-	-
	Pembroke	142	15.9	+2	SE'S	5	pSo	32	32	6	8	3	-	7	3	4	30	-
	Aberporth	425	16.5	0	S	4	bc	26	19	8	5	-	-	4	4	-	70	-
7	Penrhos	63	*															
	Holyhead (Valley)	32	17.2	+4	S	3	b	23	21	8	5	-	-	2	2	-	35	-
	Hawarden	15	18.3	+6	-	0	Mo	12	11	5	-	-	-	0	0	0	-	-
8	Manchester	230	17.8	+4	S	2	Mo	23	17	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	17.1	0	-	0	Mo	19	16	6	-	-	-	0	0	0	-	-
9	Ashbourne	590																
	Finningley	28	17.4	+6	-	0	M	20	15	4	-	7	-	5	5	-	-	-
10	Spurn Head	29	17.7	+2	W'S	4	Mo	26	26	6	5	-	-	8	8	-	-	-
	Leeming	105	16.8	+2	SSW	1	b	22	13	7	-	-	-	0	0	0	-	-
	Tynemouth	108	16.2	+2	WNW	3	b-bc	26	19	7	5	-	-	3	3	-	28	-
	Acklington	138	15.3	+2	W	3	b	24	23	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	15.3	+8	W	4	b	32	26	7	-	-	-	0	0	0	-	-
	Leuchars	31	15.2	0	WSW	4	b	23	21	7	-	-	-	0	0	0	.	-
	Bell Rock	—	14.0	+6	W	5	b-bc	31	28	8	-	4	-	3	-	-	-	-
12	Renfrew	35	16.8	+4	-	0	M	19	18	4	-	-	-	0	0	0	-	-
	Prestwick	30	16.6	+4	SE	2	b-bc	27	24	7	5	-	-		2	3	30	40
	West Freugh	52	17.4	+4	-	0	b	19	19	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	16.8	0	-	0	b	23	20	8	-	-	-	0	0	0	-	-
13A	Tiree	44	16.5	+4	SW	1	b	29	23	8	-	-	-	0	0	0	-	-
	Benbecula	27	15.7	+6	SW	3	b-bc	34	26	8	-	4	1	3	2	2	-	-
13B	Stornoway	12	13.4	+14	WSW	3	b-bc	35	29	8	2	-	-	3	3	-	20	-
	Cape Wrath	367	11.0	0	WSW	4	pho	37	34	8	8	-	-	5	5	-	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79																
	Rattray	46	12.7	+6	W	3	b-bc	30 (29)	29	8	5	-	-	3	5	-	23	-
	Alness	63																
	Wick	114	11.3	-6	WSW	3	b	32	28	8	-	-	-	0	0	0	-	-
16	Hatston	45	10.4	-4	W	1	pho	35	32	7	9	-	-	8	3	8	9	16
	Lerwick	269	10.7	+4	NE'N	8	c	32	23	8	5	-	-	7	7	-	25	-
17	Blacksod Point †	18	14.2	+6	ESE	3	b	32	28	7	5	-	-	2	2	-	25	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	16.7	+2	ESE	3	b	22	21	7	-	-	-	0	0	0	-	-
	Cas. Archdale	225	15.8	+10	ESE	3	b	23	19	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	15.2	+6	SE'S	4	c	32	21	8	5	3	6	7	3	-	40	-
20	Rineanna †	13	13.0	+6	N'W	3	c	31	31	8	5	-	-	6	6	-	15	-
	Valentia †	30	12.8	-2	NE	2	c	31	29	8	5	-	-	6	1	-	40	-
	Roches Point †	22	12.9	+6	NNW	4	b	35	32	8	5	-	-	2	2	-	15	-

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

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	18.2	-8	SW	1	bf	18	16	3	-	-	-	0	0	0	-	-	8
Croydon	18.8	-6	S	2	m	10	09	4	-	-	-	0	0	0	-	-	8
S. Farnborough	18.8	-6	-	0	Ft	03	-2	0	-	-	-	9	9	-	0	-	3"8
Boscombe Down	18.5	-4	NE	1	bf	15	15	2	-	-	-	0	0	0	-	-	4"8
Calshot	18.1	+4	N	2	Mo	22	18	6	5	7	-	4	4	3	25	-	1"8
Tangmere	17.9	-6	NNW	2	Mo	23	20	6	5	-	-	4	4	-	25	-	2"4
Lympne	18.4	-2	-	0	b	17	14	7	2	-	-	2	2	-	20	-	2"8
Manston	18.6	-2	NW'W	1	mo	14	10	6	-	-	-	0	0	0	-	-	9
Boxted	18.2	-8	W	2	mo	11	06	5	-	-	-	0	0	0	-	-	2"8
Felixstowe	17.8	-4	WNW	3	Mo	22	19	6	5	-	-	4	4	-	28	-	3"8
Gorleston	18.0	0	W'N	3	2o	20	13	6	5	-	-	6	6	-	20	-	9
Mildenhall	17.7	+6	-	0	m	12	12	4	-	-	2	3	3	-	-	-	8
West Raynham	17.2	-8	SW	3	mo	16	13	5	5	-	-	5	5	-	20	-	9
Waddington	17.4	-2	W'N	3	m	16	16	4	5	-	-	4	4	-	25	-	15"9
Cranfield	18.4	-6	W	1	b/f	10	10	5	-	-	-	0	0	0	-	-	16"9
Honiley	18.3	-4	-	0	bf	14	14	3	-	-	-	0	0	0	-	-	8
Little Rissington	18.3	-	SSW	2	mo	18	13	6	-	-	-	0	0	0	-	-	7"9
Defford	18.3	-8	-	0	m	03	02	4	-	-	-	0	0	0	-	-	8
Bristol	17.5	-6	SE	1	m	12	07	4	-	-	-	0	0	0	-	-	6"●
Hartland Point	14.3	-6	ESE	3	c	30	20	7	5	-	-	7	7	-	-	-	4"8
Yeovilton																	8
Portland Bill	16.4	-6	E'S	4	bc	30	25	6	1	-	-	4	4	-	20	-	1
Exeter	16.3	-	N	2	mo	23	21	5	5	-	-	3	3	-	30	-	3
Plymouth	15.5	-16	ESE	3	mo	29	25	6	5	-	-	6	6	-	20	-	4
St. Eval	14.3	-10	SSE	4	bbcpps	32	29	7	8	-	-	3	3	-	45	-	8
Lizard	13.7	-8	S'W	4	o	37	33	7	5	-	-	8	8	-	15	-	4
Guernsey	16.3	-18	E	1	c	30	23	8	8	7	-	7	4	5	15	25	4
Scilly, St. Marys	12.1	-14	S	3	bc	37	34	8	5	-	-	4	4	-	-	-	4
Fairwood	15.9	-6	SSE	3	ISo	25	22	6	5	-	-	8	8	-	20	-	2"8
Pembroke	14.2	-10	SSE	5	mo	33	33	6	8	-	-	8	8	-	25	-	4
Aberporth	15.2	-6	S	4	SoSo	25	19	7	5	-	-	8	8	-	45	-	4
Penrhos																	
Holyhead (Valley)	16.0	-10	ESE	2	b.bc	21	15	8	5	7	-	3	3	2	35	-	4
Hawarden	17.5	-8	SSW	1	m	07	06	4	-	-	-	0	0	0	-	-	8
Manchester	17.6	-4	E'N	3	mo	14	11	5	-	-	-	0	0	0	-	-	4
Squires Gate	17.4	-4	ESE	2	bf	14	14	3	-	-	-	0	0	0	-	-	3
Carlisle	16.5	-4	ESE	1	b	13	11	7	5	-	-	1	1	-	25	-	4
Ashbourne																	
Finningley	16.9	-4	-	0	bf	11	11	3	-	-	-	0	0	0	-	-	8"9
Spurn Head	15.9	-6	WNW	4	m	26	26	4	5	-	-	5	5	-	-	-	9
Leeming	16.3	-6	S	2	b	17	15	7	-	4	-	1	1	-	-	-	1"8
Tynemouth	15.7	-6	WNW	2	bbc	24	19	7	5	-	-	3	3	-	28	-	4
Acklington	15.2	-2	W	2	b	26	26	7	-	-	-	0	0	0	-	-	3"8
St. Abb's Head	15.1	-2	W	5	b	31	25	7	-	-	-	0	0	0	-	-	4
Leuchars	14.1	-8	WSW	4	b	23	22	7	-	-	-	0	0	0	-	-	2"8
Bell Rock	13.1	-8	W	6	bbc	31	28	8	-	4	-	3	-	-	-	-	•
Renfrew	16.3	-6	-	0	mo	17	16	5	-	-	-	0	0	0	-	-	2"8
Prestwick	16.1	-8	ESE	2	b	18	16	7	5	-	-	1	1	-	40	-	3
West Freugh	16.7	-8	-	0	b	15	15	8	-	-	-	0	0	0	.	.	3
Eskdalemuir	17.6	-8	-	0	b	07	01	8	-	-	-	0	0	0	.	.	3"8
Point of Ayre	16.1	-10	-	0	b	19	15	8	-	-	-	0	0	0	-	-	3
Tiree	16.2	-6	SW	1	b	29	22	8	5	-	-	2	2	-	30	-	3
Benbecula	15.7	-2	WSW	3	bc	35	26	8	2	-	-	4	3	2	30	-	4
Stornoway	13.7	-2	NNW	2	c/s	34	33	7	5	-	-	6	5	-	25	-	1"6
Cape Wrath	12.7	+38	NE	4	bc	34	31	9	2	-	-	4	4	-	25	-	4
Dalwhinnie																	7
Aberdeen	12.1	-12	SSW	1	2o	30	19	6	5	-	-	5	5	-	30	-	3"8
Rattray	10.6	-14	W	4	bc	30	30	8	5	-	-	4	4	-	15	-	4"8
Alness																	
Wick	10.5	+2	ENE	6	pSo	35	27	8	3	-	-	4	4	-	20	-	3
Hatston	11.1	+22	NE	3	pSo	33	31	7	8	-	-	5	4	4	10	25	"8
Lerwick																	16"9
Blacksod Point †	12.7	-10	SE'E	4	b	30	26	7	-	-	-	0	0	0	-	-	3
Malin Head †	15.2	-4	S	1	b	25	21	8	-	-	-	0	0	0	-	-	3
Aldergrove	15.9	-8	E'S	2	b	21	20	7	5	-	-	1	1	-	25	-	3
Cas. Archdale	14.6	-8	E	1	b	23	17	7	-	-	-	0	0	0	-	-	3
Birr Castle †	11.3	-6	S	1	c	30	28	8	5	-	-	8	8	-	15	-	9
Collinstown †	14.4	-4	SE	4	SoSo	28	28	7	5	-	-	8	8	-	15	-	8
Rineanna †	12.2	-8	ESE	2	c	29	29	7	5	-	-	4	4	-	9	-	4
Valentia †	09.9	-26	NE	3	bc	34	32	8	5	-	-	4	4	-	35	-	1
Roches Point †	12.4	-2	N	2	bc	30	30	8	5	-	-	4	4	-	15	-	3

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	bmbfx	14	3	+r
Croydon	bf	bfbm	9	-1	-
S. Farnborough	bmoiffx	bfyofx	2	-5	1
Boscombe Down	bMox	bxf	14	10	-
Calshot	cbcbmo	bcisosoSo	21	17	0.7
Tangmere	bmo	bmobcmo	13	11	
Lympne	bb	b	11	4	-
Manston	bcb	bmox	13	10	-
Boxted	b2obmo	bmox	9	3	• -
Felixstowe	cbbmo	bmoxbcm	18	15	-
Gorleston	b2o	cz	18	15	+r
Mildenhall	bmomf	bfbcm	9	4	-
West Raynham	bmobfcmo	bmocmo	15	14	-
Waddington	bmobm	bmcmbc	14		+r
Cranfield	bbf	bf	0	0	-
Honiley	bmobm	bm	9	3	-
Little Rissington		bmo	16	11	-
Defford	bcbmobmx	bmxbmo	2	-2	-
Bristol	bMo	bmo	10	3	-
Hartland Point	cbc	c	24	21	-
Yeovilton			10	9	-
Portland Bill	vvbc	bc	29	•	-
Exeter	bmo	bcmo	21	12	-
Plymouth	bc2oybc	b2ocmo	26	23	+r
St. Eval	bbcc	bcpsoho	29	24	+r
Lizard	c	c	30	•	-
Guernsey	bcb	bcc	27	19	16
Scilly, St. Marys	bcc	cxrbc	34	•	0.4
Fairwood	b2o	bniocmois	25	22	+r
Pembroke	bcqcqm	cqmisca		•	+r
Aberporth	bbc	bcciSo	24	21	
Penrhos					
Holyhead (Valley)	bcb	bbcb	19	14	-
Hawarden	bcmobmx	bmobmx	6	2	-
Manchester	bc2obcmo	bmox	13	5	-
Squires Gate		fxb	12	8	-
Carlisle	bcbmo	bxmobx	11	11	
Ashbourne					-
Finningley	bmobc2o	bc2bf	6	5	.
Spurn Head	omo	ifcm	25	•	-
Leeming	cb	bbmcb	15	14	.
Tynemouth	cmobc	bc	23	21	
Acklington	cbcb	b	20	•	-
St. Abb's Head	b	b	28	•	-
Leuchars	bcxbx	bx	20	16	
Bell Rock	bc	bc	•	•	• -
Renfrew	bcmobm	bmbmo	12	11	
Prestwick	bc2ock	bcbcb	16	11	-
West Freugh	bbx	bx	12	6	-
Eskdalemuir	byb	b	2	-34	-
Point of Ayre	b	bx	18	*	
Tiree	cbcbbx	bx	25	9	-
Benbecula	cbcb		34	29	/
Stornoway	cphobc	chisomo	32	29	+
Cape Wrath	cphr	cphrbc	31	31	-
Dalwhinnie			19	10	
Aberdeen	b2o	bbcc2o	26	20	-
Rattray	bc	bc	26	*	-
Alness					
Wick	bcb	cirasob	29	25	+r
Hatston	cpShphoroc	cppoSS	31	25	0.4
Lerwick	cpss		25	--	—
Blacksod Point †	bc	b	29	•	-
Malin Head †		b	23	•	-
Aldergrove	bcbbx	bx	19	11	-
Cas. Archdale	b	b	21	62	0.6
Birr Castle †	•	c	29	29	r
Collinstown †	c	s	28	24	-
Rineanna †	c	c	25	19	0.6
Valentia †	bc	bc	30	25	+r
Roches Point †	b	bc	29	•	

† 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 25th February. 1947

No. 31141.

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

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	16.9	-8	SW'W	2	m	31	20	4	-	-	-	0	0	0	-	-
	Croydon	17.3	-8	-	0	bf-	31	22	3	-	-	-	0	0	0	-	-
	S. Farnborough	16.9	-14	ENE	1	mo	33	31	5	-	-	-	0	0	0	-	-
	Boscombe Down	17.4	-8	SE	2	mo	32	27	6	-	-	-	0	0	0	-	-
	Calshot	16.8	-6	NW	3	zo	35	26	6	2	-	1	4	4	2	35	-
	Tangmere	16.7	-6	NE	3	zo	34	26	6	5	-	4	4	3	3	28	-
	Lympne	17.2	-6	WNW	1	b	31	22	8	-	-	1	1	1	-	-	-
	Manston	17.7	+6	W'N	2	zo	31	22	6	-	-	-	0	0	0	-	-
2	Boxted	16.9	-19	W	3	zo	28	19	6	5	-	-	3	3	-	35	-
	Felixstowe	16.8	-6	W'N	3	zo	30	22	6	5	-	-	6	6	-	40	-
	Gorleston	16.4	-8	WNW	3	c/s	28	21	5	-	2	-	8	8	-	20	-
	Mildenhall	16.9	-8	WNW	2	zo	27	19	5	5	-	-	3	3	-	50	-
	West Raynham	16.3	-4	W'N	3	mo	27	21	5	5	-	-	4	4	-	25	-
	Waddington	17.7	0	W	2	bf	30	24	3	5	-	-	1	1	-	35	-
3	Cranfield	17.2	-10	-	0	mo	24	21	5	-	-	-	0	0	0	-	-
	Honiley	16.8	-16	-	0	mo	29	27	5	-	-	-	0	0	0	-	-
4	Little Rissington	17.3	-10	ESE	2	zo	32	20	5	-	-	-	0	0	0	-	-
	Defford	17.3	-10	NW	2	zo	24	15	5	-	-	-	0	0	0	-	-
5	Bristol	16.4	-10	ENE	2	zo	30	20	5	-	-	-	0	0	0	-	-
	Hartland Point	13.2	-6	ESE	4	c-bc	35	26	7	5	-	-	5	5	-	-	-
	Yeovilton	15.8	-6	SE'E	3	mo	30	34	6	1	-	-	1	1	-	57	-
	Portland Bill	15.8	-2	ESE	4	bc	36	24	7	2	-	-	4	4	-	20	-
	Exeter	15.4	-10	SE	4	mo	37	32	6	7	-	-	4	3	4	25	40
	Plymouth	15.2	-4	SE	2	zo	37	26	6	5	-	-	6	6	-	20	-
	St. Eval	13.5	-8	SE	4	bc	37	29	8	5	3	-	4	1	4	25	-
	Lizard	13.2	-2	SSE	5	c	38	30	8	5	-	-	8	8	-	15	-
	Guernsey	15.2	-8	E'S	4	bc	34	22	8	1	-	2	4	2	4	20	-
6	Scilly, St. Marys	12.2	+2	SE	4	c	44	37	8	5	-	-	8	5	-	18	-
	Fairwood	14.9	-8	SE	3	zo	31	24	6	5	-	-	6	6	-	25	-
	Pembroke	13.7	-6	~~NE~~ ESSE	4	mo	35	32	6	8	-	-	7	7	-	25	-
	Aberporth	14.3	-6	S'E	4	b	35	24	7	5	-	1	1	1	1	40	-
7	Penrhos																
	Holyhead (Valley)	15.0	-8	ESE	2	zo	36	27	6	-	-	9	1	1	-	-	-
8	Hawarden	16.8	-8	SE	2	mo	25	20	5	-	-	-	0	0	0	-	-
	Manchester	16.6	-12	-	0	zo	35	15	6	5	-	-	2	2	2	10	-
	Squires Gate	17.1	-2	SSE	3	zo	35	20	5	-	-	1	1	1	-	-	-
	Carlisle	15.9	-10	SW	2	zo	32	24	5	-	-	6	5	5	-	-	-
9	Ashbourne																
10	Finningley	16.2	-6	-	0	bf	27	19	3	-	-	-	0	0	0	-	-
	Spurn Head	16.1	0	WNW	4	m	28	28	4	5	6	-	5	4	4	25	57
	Leeming	15.8	-6	-	0	bc	31	16	7	-	-	2	4	4	-	-	-
	Tynemouth	14.8	-8	W	2	mo	30	24	6	5	-	-	3	3	-	25	-
11	Acklington	14.3	-10	W	3	b-bc	33	22	8	-	-	2	3	3	-	-	-
	St. Abb's Head	13.6	+2	W	4	b-bc	32	26	7	-	4	-	3	3	-	-	-
	Leuchars	14.5	0	W	4	c	34	26	8	-	4	2	7	4	7	-	-
12	Bell Rock	13.4	+4	WNW	5	c	34	29	8	8	7	-	7	4	-	23	-
	Renfrew	15.5	-6	WNW	2	zo	36	24	6	-	-	1	4	4	-	-	-
	Prestwick	15.6	-6	W	2	bc	39	21	8	1	-	2	4	2	4	30	-
	West Freugh	16.4	-2	SE	2	bc	36	25	7	-	-	5	4	4	-	-	-
	Eskdalemuir	15.4	-8	W	2	b-bc	31	24	8	1	-	1	3	1	3	33	-
	Point of Ayre	16.1	+2	SSE	2	c	37	20	8	-	-	7	8	8	-	200	-
13A	Tiree	15.9	-6	SW	2	b	39	21	8	3	6	5	2	1	1	35	-
	Benbecula	16.4	+6	WSW	2	c/jp	37	32	8	8	7	-	7	4	5	10	15
13B	Stornoway	15.0	+2	-	0	c	36	33	8	2	-	3	6	2	6	20	-
15	Cape Wrath	14.5	+2	W	5	c-bc	35	31	9	2	7	-	5	4	3	20	-
	Dalwhinnie																
	Aberdeen	13.3	+22	NNW	2	c/jp	33	29	8	9	-	-	7	2	7	15	25
	Rattray	11.9	+26	NNE	6	pso	35	32	8	8	-	-	4	4	-	25	-
	Alness																
	Wick	14.7	+12	NE	4	c	35	30	8	8	-	-	6	4	6	20	25
16	Hatston	14.9	+12	NE	4	c-bc	34	27	9	3	-	3	5	3	4	20	25
17	Lerwick	13.2	-2	NW'W	3	pso	28	26	4	3	-	-	8	8	-	15	-
18	Blacksod Point†	11.0	-14	SE'E	2	c	35	27	7	5	-	6	7	4	-	25	-
	Malin Head†	14.7	-6	ESE	2	bc	36	19	8	-	-	2	4	0	-	-	-
	Aldergrove	15.4	-6	SE	4	bc	32	17	7	7	-	1	4	3	3	30	-
19	Cas. Archdale	13.3	-12	SE'S	3	b	37	26	8	1	4	-	1	1	1	35	-
	Birr Castle†	10.9	-2	N	1	c-bc	38	36	8	5	-	-	5	5	-	25	-
20	Collinstown†	13.9	-2	SE'S	4	c/s	34	26	6	5	-	-	8	8	-	15	-
	Rineanna†	11.3	-8	E'S	3	so	29	29	6	5	-	-	8	8	-	25	-
	Valentia†	07.7	-14	SE	4	c/ph	43	31	8	8	2	-	8	3	-	40	-
	Roches Point†	11.1	-6	E	2	c/s	36	36	8	5	7	-	8	4	-	15	-

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

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)
Kew	15.4	-2	NE	2	m	30	21	4	-	-	-	0	0	0	-	-
Croydon	15.6	+2	-	0	bf	22	..	2	-	-	-	0	0	0	-	-
S. Farnborough	15.6	+2	-	0	m	30	24	4	-	-	-	0	0	0	-	-
Boscombe Down	15.8	-6	SSE	2	mo	27	22	6	-	4	1	3	2	2	-	-
Calshot	15.3	-2	SSE	2	bc	31	24	8	4	-	6	4	1	4	40	-
Tangmere	15.1	-4	-	0	mo	27	22	6	-	-	4	1	1	-	-	-
Lympne	15.1	-2	NNW	2	zo	28	19	6	5	3	-	4	4	5	30	-
Manston	15.4	-8	NW	2	zo	29	21	6	5	-	-	6	6	-	55	-
Boxted	15.2	-2	WNW	3	zo	23	15	6	5	3	-	3	3	1	30	-
Felixstowe	14.8	-2	NW	2	zo	29	21	6	5	-	-	4	4	-	40	-
Gorleston	15.4	0	NW	3	mo	31	27	5	5	-	-	4	4	-	8	-
Mildenhall	15.2	-8	NW	2	zo	25	17	6	-	-	-	0	0	0	-	-
West Raynham	15.3	0	W	2	mo	23	18	5	-	-	-	0	0	0	-	-
Waddington	16.1	-4	NW'W	2	m	26	14	4	-	3	-	4	4	-	-	-
Cranfield	16.0	-4	W	2	mo	20	14	6	-	-	2	3	3	-	-	-
Honiley	15.4	-6	W	1	mo	24	19	6	-	-	-	0	0	0	-	-
Little Rissington	16.2	+4	-	0	zo	26	16	6	-	4	1	2	0	0	-	-
Defford	15.7	-2	NE	1	zo	25	10	6	-	-	-	0	0	0	-	-
Bristol	15.4	+2	ESE	1	zo	28	18	5	5	-	-	1	1	-	25	-
Hartland Point	13.0	+2	E	2	bc	33	30	7	5	-	-	4	4	-	-	-
Yeovilton																
Portland Bill	~~84.4~~ 14.4	+2	ESE	3	bc	33	23	7	5	-	-	4	4	-	20	-
Exeter	14.7	-2	SE	1	bx	33	28	8	5	3	-	4	3	4	25	57
Plymouth	14.5	-2	SE	2	mo	31	28	6	5	7	-	7	6	7	30	-
St. Eval	13.1	+2	SE	3	bc	34	26	8	5	-	-	4	4	-	50	-
Lizard	12.8	0	SSE	4	c	36	27	8	5	-	-	7	7	-	18	-
Guernsey	13.7	+2	ENE	2	c-bc	30	25	8	1	-	6	5	3	5	30	-
Scilly, St. Marys	11.8	0	SSE	3	c	39	31	8	5	-	-	8	8	-	21	-
Fairwood	14.1	0	ESE	3	zo	32	25	6	5	-	-	4	4	-	30	-
Pembroke	12.8	0	SSE	4	ls	34	34	5	5	-	-	8	8	-	12	-
Aberporth	13.8	+6	S	3	mo	32	26	6	5	7	-	5	4	5	60	-
Penrhos																
Holyhead (Valley)	14.1	+2	-	0	b-bc	32	22	7	-	-	4	3	3	-	-	-
Hawarden	15.1	-2	S'E	1	m	24	20	4	-	-	-	0	0	0	-	-
Manchester	15.0	-2	-	0	mo	28	22	5	-	-	1	1	1	-	-	-
Squires Gate	15.3	-4	S	1	zo	27	18	5	-	-	-	0	0	0	-	-
Carlisle	14.3	0	-	0	zo	30	23	5	-	4	8	4	2	4	-	-
Ashbourne																
Finningley	14.6	+2	SW	1	bf+	25	16	3	-	-	-	0	0	0	-	-
Spurn Head	14.3	0	W'N	3	mo	30	30	6	5	-	-	3	3	-	-	-
Leeming	14.7	+2	-	0	zo	27	20	5	-	-	-	1	1	-	-	-
Tynemouth	14.4	+4	NW	2	c	33	27	5	5	-	-	7	7	-	25	-
Acklington	14.4	+8	NE	2	c	30	25	7	5	3	-	6	2	6	30	57
St. Abb's Head	14.1	+4	W	3	bc	34	25	7	2	-	-	4	4	-	25	-
Leuchars	14.8	+6	NE'N	3	c-bc/ps	33	30	8	8	4	2	5	4	4	25	40
Bell Rock	14.0	+4	N'E	4	c/jp	35	26	8	8	7	-	6	4	-	28	-
Renfrew	14.6	0	-	0	zo	35	27	5	5	3	-	4	3	4	40	-
Prestwick	14.1	-4	W	1	c-bc	34	27	7	5	-	2	5	1	5	30	-
West Freugh	14.6	-2	SSW	2	zo	31	21	6	-	-	5	3	3	-	-	-
Eskdalemuir	14.5	+2	N	1	bc	27	17	7	7	-	2	4	4	1	25	-
Point of Ayre	14.0	+2	SSE	2	b-bc	33	24	7	5	-	8	3	2	2	20	-
Tiree	15.1	0	-	0	b-bc	32	23	9	5	-	8	3	2	3	35	-
Benbecula	15.9	-2	E	1	c-bc/ps	34	31	8	8	6	3	5	1	4	12	25
Stornoway	15.8	+6	NE	5	c/ph	34	29	8	3	6	3	7	3	3	25	-
Cape Wrath	15.9	.	NE	2	bc	30	23	9	2	-	-	4	4	-	25	-
Dalwhinnie	15.0	0	NE	1	c	29	26	7	5	-	-	6	6	-	-	-
Aberdeen	14.9	+10	NW	2	zo	31	23	6	8	-	-	7	1	3	25	40
Rattray	13.4	-2	N	5	c/jp	34	29	8	8	-	-	7	7	-	25	-
Alness																
Wick	15.3	+4	NNE	3	c-bc/ps	28	24	8	8	3	-	5	4	4	20	25
Hatston	14.6	-6	N	5	c-bc	33	29	8	8	-	-	5	3	5	20	25
Lerwick	12.5	-10	NNW	4	K/so	28	25	8	8	6	3	4	3	3	15	25
Blacksod Point†	09.0	-2	ESE	5	c	36	28	7	5	-	-	6	6	-	29	-
Malin Head†	13.2	-4	S	2	b	32	28	8	-	-	-	0	0	0	-	-
Aldergrove	13.9	-2	SE'S	2	zo	30	19	6	-	-	8	3	3	-	-	-
Cas. Archdale	12.1	-2	ESE	3	c-bc	31	24	7	5	3	1	5	4	2	45	-
Birr Castle†	09.4	-12	S	2	c	35	31	8	5	-	-	8	8	-	25	-
Collinstown†	12.8	-2	SE'E	3	c	33	29	7	5	7	-	7	4	-	50	-
Rineanna†	09.7	-12	ESE	4	RS	33	33	8	5	-	-	8	8	-	8	-
Valentia†	05.3	-8	SW'W	7	iro	40	36	8	8	7	-	8	4	-	15	-
Roches Point†	08.6	-10	SE	4	c	42	38	8	3	7	-	6	4	-	15	-

21h. and OBSERVATIONS during DAY

Stations	21h. 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	4	bxmx	bmx, zobz	34	6.2	
Croydon	8 4"	bmbf	bfbzobf	35	4.5	-
S. Farnborough	8 2"	oFxbfxbmo	bmo bzbczo	37	7.7	-
Boscombe Down	8	bmbmo	bmo	34	7.9	-
Calshot	8	bcmo	bc	37	3.8	-
Tangmere	4	bcbbcmo	bcb, bmo	36	9.2	-
Lympne	8 1"	b	bczo	37	6.0	-
Manston	8	bmofb	bzbzo	31	5.6	-
Boxted	8 1"	bcmox	cybcy	31	3.6	*
Felixstowe	8 1"	bcmo czo	czobcz	32	3.4	-
Gorleston	9	czisoz	bcz	32	0.1	Tr
Mildenhall	8 3"	bcmbczo	bczo bzo	33	6.3	-
West Raynham	9	bcmo	bmo	32	6.4	-
Waddington	9 15"	bcmbf	bf.bzo, bczo	37	8.4	-
Cranfield	9 18"	bf bm	bmo	31	7.0	-
Honiley	8	bfbmbmo	bzo	32	7.5	-
Little Rissington	9	bm	bzybzo	34	8.2	-
Defford	8	bmo bzox	bzox	37	7.6	-
Bristol	8	bmbcbmox	bzoyzo	35	7.8	-
Hartland Point	4	c	cbc	36	1.2	-
Yeovilton		bcmo			*	
Portland Bill	1	bc, bc	bc	37	*	-
Exeter	3	bcbcmo	bc	38	7.6	-
Plymouth	4	cmoczo	czo	37	0.8	Tr
St. Eval	4	bcbc	bcbc	39	4.0	-
Lizard	4	c	c	39	0.1	-
Guernsey	3	b	c	34	8.1	-
Scilly, St. Marys	1	bcc	c	44	4.7	-
Fairwood	8 2"	cisomomczo	czo	33	1.7	Tr
Pembroke	1	boqcqmo	cmqrscqis	.	0.7	3
Aberporth	4	cisob	bbcbczo	.	5.6	-
Penrhos						
Holyhead (Valley)	3	bcbzo	bzob	39	9.3	-
Hawarden	8	bmxbz	bzobzbm	31	5.6	-
Manchester	4	bmoxbzx byzo	byzobzo	37	9.0	-
Squires Gate	3	ffxmzob	bzo	38	8.3	-
Carlisle	4	bxcmz	bzo bmo	37	*	-
Ashbourne						
Finningley	9 6"	bf	bfbcmo	36	6.7	-
Spurn Head	9 10"	cm	bcmo	33	5.2	-
Leeming	8	cbc	bbzo	36	8.8	-
Tynemouth	4	bcmo	bccmo	33	*	-
Acklington	8	bbcb	bcyc	36	8.6	-
St. Abb's Head	4	b	bcmobc	35	*	-
Leuchars	8	bcxcx	cxbcycpsoc	37	4.5	Tr
Bell Rock	*	bcc	psc	*	*	*
Renfrew	4	bcfm	bcbcmo	41	5.4	-
Prestwick	0	bbcy	bcybc	41	*	-
West Freugh	3	bxbcx	bcxbzo	37	*	-
Eskdalemuir	8 3"	bbc	bcbbc	36	7.2	-
Point of Ayre	0	bx, c	cb	39	8.8	-
Tiree	3	bxbcxby	bybcybc	41	9.2	-
Benbecula	4	psoro c	propsh	38	*	0.4
Stornoway	3	c	cpsopshbc	37	2.9	0.1
Cape Wrath	4	c	bc	39	*	Tr
Dalwhinnie	7		c	32	0.0	-
Aberdeen	8 3"	cpsc	cpsczo	34	0.4	0.3
Rattray	8 3"	cpsobc	cc/jp	36	*	-
Alness						
Wick	3	bcpso, c	bcpso, c	35	4.[illegible]	Tr
Hatston	4	cpsoc	ccpsobcc	35		0.5
Lerwick	9 16"	ckso cps	ckso psbckso	30	3.7	*
Blacksod Point†	3	bc	c	37	*	-
Malin Head†	3	bc	b	38	8.3	-
Aldergrove	3	bcbcy	bcyb	38	8.8	-
Cas. Archdale	3	bbc	bcybc	38	7.0	-
Birr Castle†	9	c	c	38	0.9	-
Collinstown†	8	pr	c	35	0.0	Tr
Rineanna†	4	s	s	33	0.0	0.1
Valentia†	1	pr	r	43	0.0	13
Roches Point†	1	s	c	43	*	0.3

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

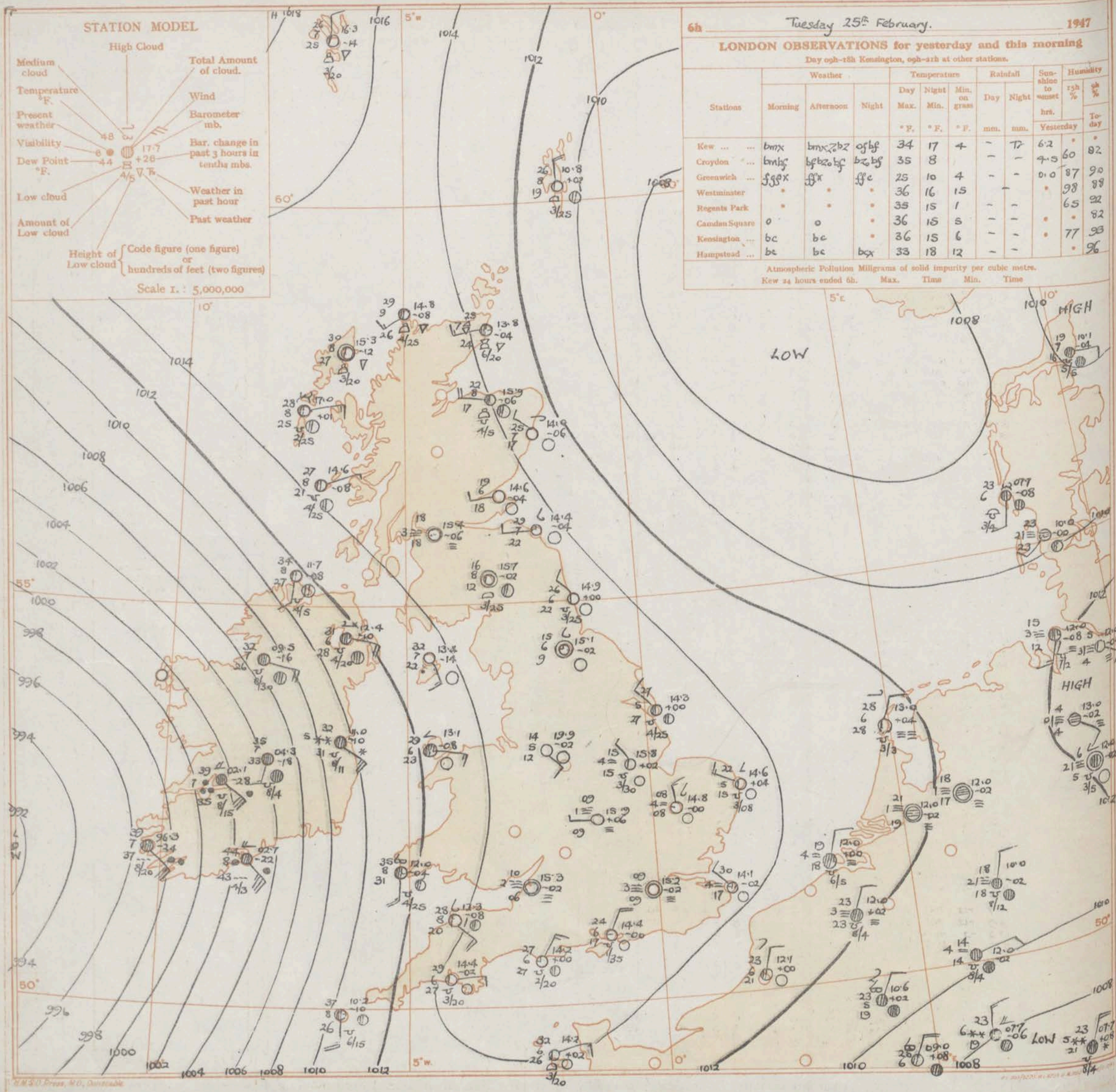
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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
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 Tuesday 25th February. 1947
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 % To-day
Kew ... bmx | bmx≤bz | ofbf | 34 | 17 | 4 | – | Tr | 6.2 | * | *
Croydon ... bmhf | bfbz.bf | bz.bf | 35 | 8 | | – | – | 4.5 | 60 | 82
Greenwich ... fggx | ffx | ffc | 25 | 10 | 4 | – | – | 0.0 | 87 | 90
Westminster * | * | * | 36 | 16 | 15 | – | | * | 98 | 88
Regents Park * | * | * | 35 | 15 | 1 | – | – | | 65 | 92
Camden Square o | o | * | 36 | 15 | 5 | – | – | * | * | 82
Kensington ... bc | bc | * | 36 | 15 | 6 | – | – | * | 77 | 93
Hampstead ... bc | bc | bcx | 33 | 18 | 12 | – | – | | * | 96
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
LOW
HIGH
HIGH
LOW
LOW

GENERAL INFERENCE

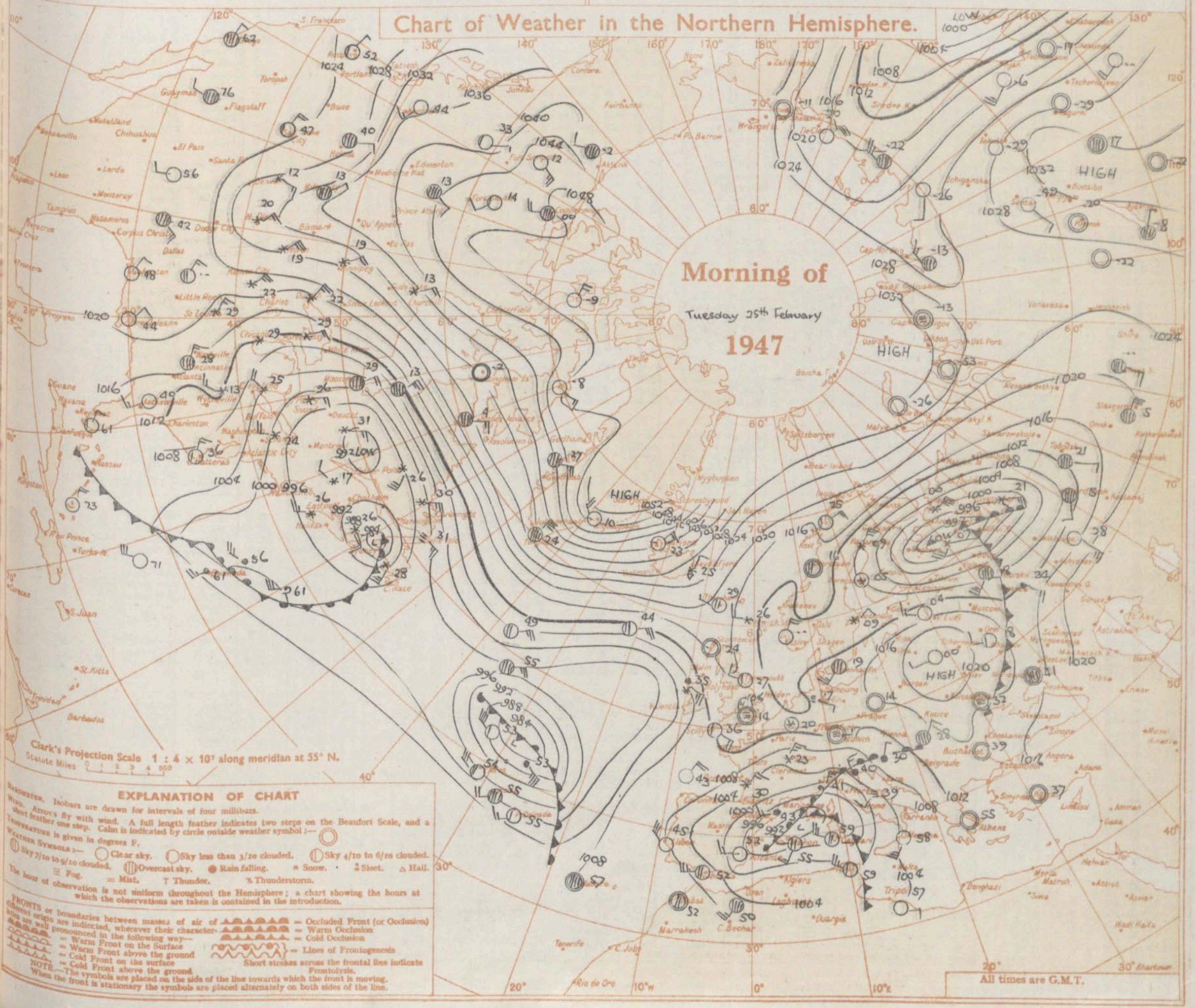
A depression off Southwest Ireland is moving very slowly eastwards. A weak ridge of high pressure from Iceland to Southeast England is moving east. Occasional rain, sleet or snow over Ireland will move slowly east into Southwest England and Wales. Otherwise weather will be mainly fair with considerable fine intervals in central and eastern districts especially, but scattered snow showers will effect Northeast Scotland at first. Mist or fog will occur near large towns or industrial areas. Severe frost will develop tonight in many areas of Great Britain except in the extreme west.

FURTHER OUTLOOK

Sleet or snow in the southwest spreading very slowly east: becoming milder in the extreme west.

↓ Gale warning in operation in districts 5, 6, 7, South of 18 including Isle of Man. Issued at 0933 GMT. 25 Feb 1947.

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 coherent 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 25th February 1947

No. 31141

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 1 hour (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						21										
	Croydon	217	15·3	-4	–	0	bf-	14	13	2				0	0	0		
	S. Farnborough	226	15·6	-4	–	0	bf	11	8	3				0	0	0		
	Boscombe Down	417	16·0	0	–	0	mo	19	17	6				0	0	0		
	Calshot	8	15·4	+4	–	0	bf	25	24	4				0	0	0		
	Tangmere	53	14·7	-8	NE	3	mo	21	19	6				0	0	0		
	Lympne	347	14·2	-6	NW	4	mo	22	17	5				0	0	0		
	Manston	140	14·7	-6	NNW	3	mo	26	21	5				0	0	0		
2	Boxted	165	14·7	-6	WNW	3	mo	19	11	6				0	0	0		
	Felixstowe	10	14·3	-6	NW	3	fo	23	15	6				0	0	0		
	Gorleston	5	15·7	+2	NW	3	bbc	20	13	5	2			3	3		15	
	Mildenhall	15	15·0	-4	NW	2	m	12	12	4				0	0	0		
	West Raynham	250	14·7	-2	NW	3	mo	14	13	5				0	0	0		
	Waddington	335	15·8	-4	–	0	mo	23	22	5				0	0	0		
3	Cranfield	340	15·9	-6	W	1	bf+	13	11	1				0	0	0		
	Honiley	427	16·0	+4	–	0	m	13	10	4				0	0	0		
4	Little Rissington	731																
	Defford	58	16·3	+6	–	0	m	11	7	4				0	0	0		
5	Bristol	209	15·4	-2	SE	1	m	16	11	4				0	0	0		
	Hartland Point	299																
	Yeovilton	50																
	Portland Bill	32	14·4	0	E	3	bbc	32	26	6	5			3	3		20	
	Exeter	100	15·2	+2	NE	2	mo	25	23	6	5			1	1		20	
	Plymouth	86	14·9	-2	SE	3	mo	30	28	6	5			3	3		30	
	St. Eval	345	13·4	-2	SSE	2	b	33	29	8	5			1	1		40	
	Lizard	240	13·2	+2	SSE	4	bc	35	26	7	0			4	4		15	
	Guernsey	340	14·1	+2	E	3	b	31	28	8				0	0	0		
	Scilly, St. Marys	163	11·9	0	SE	4	bbc	36	27	8	8			3	3		25	
6	Fairwood	268	14·9	+2	ESE	2	cmo	30	26	6	5			8	8		30	
	Pembroke	142	13·1	0	SSE	4	bo	35	26	6	0			8	8		25	
	Aberporth	425	14·0	+2	SSE	4	mo	30	24	5				8	8			
7	Penrhos	63																
	Holyhead (Valley)	32	14·9	0	E'S	3	bc	26	19	6				4	4			
	Hawarden	15	15·2	+6	SE'E	1	m	12	11	4				0	0	0		
8	Manchester	230	15·6	0	ESE	2	mo	19	13	5				0	0	0		
	Squires Gate	33																
	Carlisle	100	15·4	+4	–	0	mo	21	19	5				0	0	0		
9	Ashbourne	590																
	Finningley	28	15·3	+2	–	0	bf-	16	14	3				0	0	0		
10	Spurn Head	29	14·3	0	W'N	3	bbc	27	27	5	5			3	3		15	
	Leeming	105	15·6	+8	W	2	mo	24	17	6		3		3	3			
	Tynemouth	108	14·9	+4	NNW	2	mo	27	21	6	2			3	3		25	
	Acklington	138	14·9	+2	W	2	bbc	25	25	7	5	4		3	1	3	30	
11	St. Abb's Head	280	14·5	+4	NW	2	bbc	33	30	8	4			3	1		20	
	Leuchars	31	16·0	+6	W	0	m	23	21	6				0	0	0		
	Bell Rock	—	14·8	+4	NW'N	4	bbc	32	29	8		4		1	0	0		
12	Renfrew	35	15·7	+2	–	0	f	25	22	3				3	3		0	
	Prestwick	30	15·1	-4	–	0	bbc	22	20	6			2	3	3		250	
	West Freugh	52	15·0	-2	–	0	mo	19	18	6				0	0	0		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*
	Point of Ayre	30	14·2	0	SE'S	3	b	32	21	7				0	0	0		
13A	Tiree	44	15·2	0	–	0	bbc	26	21	8	5			3	3		30	
	Benbecula	27	16·2	+4	ESE	2	bbc	31	25	8	2	6		3	2	3	25	
13B	Stornoway	12	16·7	+2	–	0	bbc	24	22	8	2			1	1		20	
	Cape Wrath	367	16·1	+2	NE	2	bc	31	28	9	2			4	4		25	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						26										
	Rattray	46	13·3	+8	NW	4	bbc	33	30	8	8			5	5		25	
	Alness	63																
	Wick	114	15·4	+4	NW	3	bc/ps	25	22	8	3			4	4		20	
16	Hatston	45	14·3	-6	W	3	c/ps	29	27	8	8			6	4	5	25	40
	Lerwick	269	12·3	-2	W'N	3	pbf	26	22	8	3			5	5		20	
17	Blacksod Point †	18	07·3	-14	SE	5	rs	35	33	7		2		8	8		8	
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13·9	-2	E	3	mo	26	22	6				0	0	0		
	Cas. Archdale	225	12·1	-4	E	4	bbc	27	13	7	5			1	1		30	
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12·3	-2	SSE	4	c	25	28	8	5			8	8		15	
20	Rineanna †	13	07·8	-10	E'S	4	ir	34	32	7	5			7	7		9	
	Valentia †	30	03·1	-22	SE'S	5	pr	42	38	8	5			8	8		18	
	Roches Point †	22	07·6	-6	S	5	rw	43	41	7	6	2		8	4		8	

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

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

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	15·0	0	W	1	bf	19	18	3	–	–	–	0	0	0	–	–	4
	Croydon	15·2	-2	–	0	f	09	03	3	–	–	–	0	0	0	–	–	8
	S. Farnborough	15·6	+2	–	0	bf-	06	03	2	–	–	–	0	0	0	–	–	2"8
	Boscombe Down	16·0	+2	–	0	mo	13	10	6	–	–	–	0	0	0	–	–	8
	Calshot	15·1	0	N	2	mo	21	20	5	–	3	–	2	2	–	–	–	8
	Tangmere	14·4	0	NNE	4	20	24	17	6	5	–	–	1	1	–	35	–	4
	Lympne	13·5	-4	N'W	4	mo	20	15	6	5	–	–	2	2	–	30	–	8
	Manston	14·1	-2	NW	2	m	20	17	4	5	–	–	2	2	–	20	–	8
2	Boxted	14·5	+2	NNW	3	mo	15	10	5	5	–	–	1	1	–	35	–	8
	Felixstowe	14·2	0	NNW	2	mo	17	12	5	–	–	–	0	0	0	–	–	8
	Gorleston	14·6	+4	NW	3	20	22	15	6	5	4	–	3	3	2	8	72	9
	Mildenhall	14·8	0	NNW	3	m	08	08	4	–	4	–	1	1	–	–	–	8
	West Raynham	14·7	+6	W	2	f	15	15	2	5	–	–	1	1	–	45	–	9
	Waddington	15·8	+2	NW	1	m	15	15	4	5	–	–	3	3	–	30	–	4"9
3	Cranfield	15·6	0	W	1	bf	05	05	2	–	–	–	0	0	0	–		1"9
	Honiley	15·9	+6	W	1	bf	09	09	1	–	–	–	0	0	0	–	–	9
4	Little Rissington	16·2	0	N	1	20	22	11	5	–	–	1	1	0	–	–	–	9
	Defford	16·0	+6	–	0	bf	05	0	3	–	–	–	0	0	0	–	–	8
5	Bristol	15·3	-2	–	0	f	10	03	2	–	–	–	0	0	0	–	–	8
	Hartland Point	12·3	-8	SE	4	bbc	28	20	8	–	4	–	3	3	–	–	–	4
	Yeovilton	14·4	0	SE'E	0	mo	11	08	6	–	–	–	0	0	0	–	–	3
	Portland Bill	14·2	0	NE	3	b	27	22	6	5	–	–	2	2	–	20	–	1
	Exeter	14·9	0	–	0	mo	21	19	6	–	–	–	0	0	0	–	–	3
	Plymouth	14·4	-2	E	2	mo	29	27	6	5	–	–	3	3	–	20	–	4
	St. Eval	12·5	-6	SSE	4	bbc	33	27	8	5	–	–	3	3	–	30	–	4
	Lizard	12·2	-4	S'E	5	bc	36	24	8	4	–	–	4	4	–	15	–	4
	Guernsey	14·2	+2	E'N	2	mo	32	26	6	1	–	–	3	3	–	20	–	3
	Scilly, St. Marys	10·2	-10	SSE	5	c	37	26	8	5	–	–	6	6	–	15	–	1
6	Fairwood	13·9	-2	ESE	3	mo	27	22	6	–	–	–	0	0	0	–	–	2"8
	Pembroke	12·0	-4	SSE	5	c	35	31	8	5	7	–	6	3	4	25	–	3
	Aberporth	12·6	-6	SSE	4	mo	28	22	6	–	7	–	6	6	–	70	–	4
7	Penrhos																	
	Holyhead (Valley)	13·1	-8	E'S	3	mo	29	23	6	–	1	–	7	7	–	100	–	3
	Hawarden	14·8	-2	S	1	m	12	09	4	5	–	–	3	3	–	50	–	8
8	Manchester	15·5	-2	SE'E	2	mo	14	12	5	–	–	–	0	0	0	–	–	4
	Squires Gate	15·4	-4	ESE	2	m	16	14	4	5	–	+	3	2	2	25	–	3
	Carlisle	14·6	-8	–	0	mo	15	15	5	–	–	1	4	4	–	–	–	4
9	Ashbourne	15·0	-2	–	0	f	10	08	3	–	–	–	0	0	0	–	–	5"8
	Finningley	14·3	0	NW'W	2	mo	27	27	5	6	–	–	4	4	–	–	–	10·6
10	Spurn Head	15·1	-2	–	0	mo	15	09	6	–	4	–	2	2	–	–	–	1"8
	Leeming	14·9	0	NW	2	mo	26	22	6	5	–	–	3	3	–	25	–	4
	Tynemouth																	
	Acklington	14·8	+2	W	1	b	19	17	7	5	4	–	1	1	1	30	–	3"8
11	St. Abb's Head	14·4	-4	W	2	b	29	22	7	4	–	–	2	2	–	30	–	4
	Leuchars	14·6	-4	WSW	2	mo	19	18	6	–	–	–	0	0	0	–	–	8
	Bell Rock	14·0	-4	WNW	4	b	31	30	8	–	4	–	1	–	–	–	–	*
12	Renfrew	15·4	-6	–	0	bf-	18	18	3	–	–	–	0	0	0	–	–	4
	Prestwick	14·2	-8	E	2	mo	23	20	6	5	–	2	4	2	3	35	–	3
	West Freugh	14·2	-6	–	0	mo	25	22	6	–	4	+	3	3	3	–	–	3
	Eskdalemuir	15·7	-2	–	0	bbc	16	12	8	1	–	–	3	3	–	25	–	3"8
	Point of Ayre	13·4	-14	SSE	3	b	32	22	7	–	–	–	0	0	0	–	–	3
13A	Tiree	14·6	-8	ENE	1	bc	27	21	8	5	–	–	4	4	–	25	–	3
	Benbecula	17·0	+2	ENE	3	bc	28	25	8	5	6	–	4	2	3	25	–	4
13B	Stornoway	15·3	-12	–	0	bbc	30	27	8	2	–	–	3	3	–	20	–	8
	Cape Wrath	14·8	-8	SW	3	bc	29	26	9	2	–	–	4	4	–	25	–	8
15	Dalwhinnie																	7
	Aberdeen	14·0	-6	WNW	2	b	25	17	7	–	–	3	1	1	–	–	–	3"8
	Rattray	12·2	-2	ENE	4	bc	28	26	8	8	–	–	4	4	–	25	–	8
	Alness																	
	Wick	13·8	-4	WSW	3	psh	25	24	7	3	–	–	6	6	–	20	–	8
16	Hatston	12·8	-6	NNE	4	bc/ps	32	28	8	3	–	–	4	4	–	20	–	8"
	Lerwick	10·8	+2	NNW	4	bbc	26	19	8	1	–	–	3	3	–	25	–	6"9
17	Blacksod Point †	03·7	+22	SE	6	rr	36	32	6	6	2	–	8	8	–	–	–	5
18	Malin Head †	11·7	-8	SE	2	bc	34	26	8	5	–	–	4	4	–	25	–	3
	Aldergrove	12·4	-10	ESE	4	mo	31	28	6	5	–	7	7	4	7	20	–	3
	Cas. Archdale	09·5	-16	ESE	4	c	32	26	7	5	–	–	8	8	–	30	–	4
19	Birr Castle †	04·3	-18	S	3	c	35	33	7	5	–	–	8	8	–	15	–	6
	Collinstown †	11·0	-10	SE	5	so	32	32	5	5	–	–	8	8	–	15	–	1
20	Rineanna †	02·1	-28	SE	6	rr	39	35	7	5	2	–	8	8	–	15	–	2
	Valentia †	96·3	-24	SE'S	6	c/r	39	37	7	6	–	–	8	8	–	15	–	1
	Roches Point †	02·7	-22	S'E	7	rso	44	44	8	6	2	–	8	4	–	8	–	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	bmbfx	bfx	17	4	tr
	Croydon	ofbf	bf	8	-1	0·1
	S. Farnborough	bzo bfblf	bfxbfex	4		–
	Boscombe Down	bmax	bmo	11	8	–
	Calshot	bcbmjf	bjfbmo	20	14	–
	Tangmere	bmo	bmo	20	15	
	Lympne	bzomo	bmo	17	12	–
	Manston	bcbzo	bzomobc	18	14	–
2	Boxted	bzo	bmo	14	9	*
	Felixstowe	bzo	bzobmo	17	13	–
	Gorleston	bcz	bcz	17	15	–
	Mildenhall	bzobm	bm	7	1	–
	West Raynham	bmo	bmobf	13	7	–
	Waddington	bzbmobz	bmo	12		–
3	Cranfield	bmobf	bfbf	2		–
	Honiley	bmo	bmF	8	-1	–
4	Little Rissington		bzo	18	11	–
	Defford	bmobmx	bmbfx	4	0	–
5	Bristol	bmoxmx	bmxfx	4	0	–
	Hartland Point		b	25	22	–
	Yeovilton			10	8	
	Portland Bill	bc	bmobcmo	26	*	–
	Exeter	bcjfbmobmo	bmocmob	21	11	–
	Plymouth	cmobmo	bcmobmo	27	24	–
	St. Eval	bcbb	b	31	28	–
	Lizard	cbc	bc	34	*	–
	Guernsey	b	bzo	29	24	–
	Scilly, St. Marys	cbc	bbc	26	*	–
6	Fairwood	cmoczo	bmo	24	20	–
	Pembroke	cmobo	bcqcq	26	25	–
	Aberporth	czo	czo			
7	Penrhos					
	Holyhead (Valley)	bcbbmo	bcocmo	24	17	–
	Hawarden	bm	bmbcm	7	3	–
8	Manchester	bzofmo	bmozm	13	9	–
	Squires Gate		xmb	15	11	
	Carlisle	bmobmo	bzmobczmo	14	11	–
9	Ashbourne	bf	bf	7	5	–
	Finningley	bmo	bcmo	26	*	–
10	Spurn Head	bcbcco	bzo	13	13	–
	Leeming	cmobcmo	bcmo	25	22	–
	Tynemouth					
	Acklington	cbc	bbcb	15		–
11	St. Abb's Head	cbc	b	28	*	–
	Leuchars	bc	bc	16	13	–
	Bell Rock	cbc	cbc	*	*	*
12	Renfrew	bmoof	ofbf	16	12	–
	Prestwick	bcbcmo	bmobcmo	19		–
	West Freugh	bmo	bmox	15	8	–
	Eskdalemuir	bcb	bbc	10	3	–
	Point of Ayre	b	b	31	*	
13A	Tiree	bcbx	bxbcx	23	10	–
	Benbecula	bc	bcx	26	18	–
13B	Stornoway	bcpshbc	bpsoso	20	14	0·4
	Cape Wrath	bcbpsh	cpsobc	27	27	2
15	Dalwhinnie			1	-5	–
	Aberdeen		bxzobx	21	18	–
	Rattray	cc	bcbc	25	*	–
	Alness					
	Wick	bbcpso	bcpsoh	20	18	2
16	Hatston	bcpsoc	bcpshobc	28	25	4
	Lerwick	bccpso	bcpso	23	23	00
17	Blacksod Point †	[illegible]		36	*	–
18	Malin Head †		bc	30		–
	Aldergrove	bymobcbm	bmobcmoc	25	17	
	Cas. Archdale	bbc	bbcc	26	21	tr
19	Birr Castle †	*	c	33	33	0·1
	Collinstown †	c	s	32	30	0·2
20	Rineanna †	r	r	32	32	13
	Valentia †	r	r	38	33	22
	Roches Point †	crro	r	42	*	4

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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 26th February. 1947
No. 31142.

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

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	15·5	0	SSW	1	bf	29	23	2	-	-	-	0	0	0	-	-
	Croydon	15·1	-8	NNE	1	bf+	31	22	2	-	-	-	0	0	0	-	-
	S. Farnborough	15·7	-6	~	0	m/f	31	23	4	-	-	8	4	4	-	-	-
	Boscombe Down	15·6	-6	E'S	3	m₀	31	25	5	-	-	3	6	6	-	-	-
	Calshot	15·5	-2	W	1	z₀	37	27	5	-	-	-	5	5	-	-	-
	Tangmere	14·3	+6	ENE	3	z₀	35	27	6	-	-	2	4	4	-	-	-
2	Lympne	14·9	+10	NE'N	3	m₀	33	29	5	7	-	-	3	1	3	12	25
	Manston	15·5	+6	NNE	3	m	33	29	4	5	-	-	2	2	-	25	-
	Boxted	15·8	+2	NNW	2	m	37	25	4	5	-	-	3	3	-	25	-
	Felixstowe	15·6	+6	N	3	m₀	34	29	6	-	-	1	2	2	-	-	-
	Gorleston	16·7	+10	NW	2	m/f-	34	28	4	5	-	-	3	3	-	3	-
3	Mildenhall	15·6	0	-	0	bf+	32	30	3	-	-	-	0	0	0	-	-
	West Raynham	14·8	-2	-	0	z₀	29	15	6	-	4	1	3	2	2	-	-
	Waddington	17·3	+4	NNW	2	m	31	28	4	-	-	1	4	4	-	-	-
	Cranfield	15·3	-6	-	0	m	34	28	4	-	-	1	3	3	-	-	-
	Honiley	13·4	-8	SE	2	cf	29	19	2	-	-	7	8	8	-	-	-
4	Little Rissington	15·6	-4	ESE	2	z₀	29	15	5	-	-	6	5	0	-	-	-
	Defford	15·9	-6	-	0	m	23	14	4	-	-	-	0	0	0	-	-
5	Bristol	15·3	-8	ESE	2	z₀	27	19	5	-	1	7	8	5	8	-	-
	Hartland Point	11·0	-14	SSE	3	c	34	29	8	5	-	-	8	8	-	19	-
	Yeovilton	14·9	+6	SE'S	1	m₀	34	29	6	5	7	-	5	4	4	40	-
	Portland Bill	14·6	+4	E'S	3	c	36	24	6	5	-	-	6	6	-	20	-
	Exeter	14·6	-2	-	0	m	35	27	4	-	7	-	8	5	8	-	-
	Plymouth	13·5	0	ESE	4	z₀	38	27	6	5	2	-	8	4	8	20	-
	St. Eval	11·9	-4	SSE	5	c	37	27	8	5	7	-	8	3	5	25	40
	Lizard	12·3	0	S	6	c	38	26	8	5	-	-	7	7	-	20	-
	Guernsey	14·7	+2	ENE	2	z₀	38	20	6	-	-	6	6	6	-	-	-
6	Scilly, St. Marys	09·7	-2	SSE	6	c	39	24	8	5	-	-	8	8	-	12	-
	Fairwood	13·1	-6	SE	4	M₀	29	23	6	5	-	-	8	8	-	30	-
	Pembroke	10·3	-10	SSE	5	c-bc	35	32	7	7	-	-	5	8	-	25	-
	Aberporth	11·6	-6	SSE	5	c	32	24	7	-	2	-	8	8	-	-	-
7	Penrhos																
	Holyhead (Valley)	12·4	-6	SE	4	c	35	22	8	5	2	-	8	4	8	25	-
	Hawarden	14·7	-4	SSE	3	M	23	18	4	-	2	-	8	8	-	-	-
8	Manchester	14·3	-12	-	0	z₀	33	23	5	-	1	-	8	8	-	150	-
	Squires Gate	15·0	-4	SE	3	~~z~~ z₀	32	23	4	-	1	-	8	8	-	-	-
	Carlisle	14·4	-8	SE	1	m₀	34	28	6	-	-	8	5	5	-	-	-
9	Ashbourne																
10	Finningley	15·1	-2	SE	1	bf-	32	18	3	-	-	-	0	0	0	-	-
	Spurn Head	15·0	+2	WNW	1	m	32	32	4	4	-	-	3	4	-	-	-
	Leeming	14·6	-8	-	0	z₀	33	22	6	-	-	2	4	4	-	-	-
	Tynemouth	15·0	-2	NW	2	m₀	34	29	5	5	-	-	4	4	-	25	-
11	Acklington	14·8	-2	-	0	b	36	21	8	2	-	2	1	1	1	25	-
	St. Abb's Head	14·3	-4	SW	2	b	33	20	7	-	-	-	0	0	0	-	-
	Leuchars	15·0	-2	WSW	3	by	29	16	7	-	-	8	2	2	-	-	-
12	Bell Rock	14·2	0	W'N	4	m₀	32	29	6	2	-	-	1	1	-	25	-
	Renfrew	14·8	-6	-	0	M₀	37	21	2	-	-	-	0	0	0	-	-
	Prestwick	13·2	-10	S~~x~~E	3	c	37	22	8	6	-	7	8	1	8	20	-
	West Freugh	13·8	-4	E'S	4	z₀	33	26	6	-	2	-	8	8	-	80	-
	Eskdalemuir	14·4	-12	-	0	c-bc	30	19	8	-	-	2	3	5	-	-	-
	Point of Ayre	13·1	-6	SE'S	4	m₀	35	29	6	-	2	-	8	8	-	-	-
13A	Tiree	13·7	-6	E'S	3	b (cy)	38	24	9	1	-	7	7	1	7	35	-
	Benbecula	15·5	-8	ENE	3	b-bcjp	38	26	9	2	6	5	3	2	1	30	-
13B	Stornoway	14·8	-6	-	0	bc	29	28	8	3	-	3	4	3	4	20	-
	Cape Wrath	15·0	-4	E	3	Fs₀	28	26	8	3	-	-	8	8	-	8	-
15	Dalwhinnie																
	Aberdeen	14·3	+2	WNW	3	b	32	23	8	8	-	3	1	1	1	25	40
	Rattray	12·2	+2	WNW	4	bc	34	31	8	8	-	-	4	4	-	25	-
	Alness																
	Wick	13·6	-2	NW	3	b-bc	31	28	9	3	-	-	3	3	-	20	-
16	Hatston	13·9	+4	W	3	m₀	30	28	6	8	-	-	6	4	5	15	25
17	Lerwick	12·0	+6	NW	3	bc	28	22	8	3	-	-	4	3	5	20	40
18	Blacksod Point †	~~98·2~~	~~00~~	~~W~~	~~5~~	~~bc~~	~~43~~	~~41~~	~~8~~	~~3~~	-	-					
	Malin Head †	10·3	-10	SSE	4	c	36	19	7	5	-	-	8	8	-	15	-
	Aldergrove	11·4	-10	ESE	4	z₀	33	25	5	5	-	-	8	5	8	30	57
19	Cas. Archdale	08·3	-10	E'S	4	ss	32	30	5	-	-	-	9	9	-	0	-
	Birr Castle †	00·7	-24	SSE	3	ss	34	32	7	5	-	-	8	8	-	15	-
20	Collinstown †	09·2	-16	SE	2	ls₀	33	31	6	8	-	-	8	8	-	12	-
	Rineanna †	97·6	-28	SE	6	ir₀	35	35	8	5	-	-	8	8	-	8	-
	Valentia †	93·4	-6	SSW	6	c/pr	44	40	8	3	6	3	6	5	-	21	-
	Roches Point †	99·7	-12	S	6	ir	40	40	6	6	2	-	6	4	-	8	-

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	15·1	+6	SE'E	2	m	32	22	4	-	-	7	8	8	-	-	-	4
Croydon	14·9	+2	E'S	2	[illegible]	32	27	4	-	7	7	8	4	8	-	-	8
S. Farnborough	14·6	+2	SE	2	m	33	30	4	-	2	-	8	8	-	120	-	8
Boscombe Down	14·6	0	SE'S	4	m₀	31	28	5	-	7	-	8	8	-	-	-	8
Calshot	14·8	-2	SE	4	m₀	34	30	6	5	-	-	8	6	8	25	40	6
Tangmere	14·7	+2	SE	3	m₀	33	31	6	-	2	-	8	8	-	-	-	4
Lympne	15·4	+10	E	2	bc	31	26	8	5	-	1	4	3	4	20	-	4
Manston	15·9	+10	SE'E	2	z₀	29	22	5	5	1	-	8	4	8	50	-	8
Boxted	15·8	+6	E	1	z₀	31	20	6	-	1	6	7	3	7	-	-	81"
Felixstowe	15·7	-6	ENE	1	c-bc	31	26	6	-	-	6	5	5	-	-	-	81"
Gorleston	16·0	+4	-	0	bc	33	27	6	5	4	2	4	3	2	5	37	6
Mildenhall	15·1	+2	S	2	m₀	30	25	5	-	-	7	8	8	-	-	-	83"
West Raynham	15·1	+6	SE	2	z₀	30	22	6	-	-	7	8	8	-	-	-	94"
Waddington	15·5	-4	SSE	2	m₀	29	28	5	-	1	-	8	8	-	-	-	914"
Cranfield	15·0	-2	E	1	m₀	29	26	5	-	2	-	8	8	-	-	-	911"
Honiley	13·9	-4	SE	3	m	28	24	4	5	-	-	8	8	-	18	-	97"
Little Rissington	14·4	-4	SE'S	3	m	29	21	4	-	2	-	8	0	-	-	-	9
Defford	13·6	-6	SE	1	z₀	30	20	5	5	-	-	8	8	-	30	-	8
Bristol	12·9	-6	SE	2	m	30	23	4	5	2	-	8	5	8	30	-	85"
Hartland Point	07·8	-12	SSE	6	c	37	25	7	8	-	-	7	7	-	-	-	41"
Yeovilton	12·1	-6	SE	4	m	34	29	4	5	-	-	8	8	-	18	-	
Portland Bill	13·1	-6	SE	4	o	38	30	6	5	-	-	8	8	-	8	-	1
Exeter	12·0	-10	SSE	4	c	37	37	7	5	7	-	8	1	8	35	-	1
Plymouth	12·2	0	SSE	6	z₀	40	29	6	-	2	-	8	8	-	-	-	4
St. Eval	08·5	-10	SSE	7	cm₀	38	25	7	6	7	-	8	5	7	40	-	1
Lizard	10·1	-6	SSW	7	c	39	32	7	5	-	-	7	7	-	15	-	4
Guernsey	14·2	+4	SE	3	z₀	36	23	6	-	1	6	7	2	7	-	-	3
Scilly, St. Marys	06·3	+10	S	7	r	43	35	7	5	-	-	8	8	-	9	-	1
Fairwood	09·8	-8	SE	4	z₀	33	24	6	5	-	-	8	8	-	20	-	8
Pembroke	05·2	-14	S'E	8	o	40	32	6	5	-	-	8	8	-	15	-	2
Aberporth	06·3	-22	S'E	6	s₀s•	32	25	5	-	2	-	8	8	-	8	-	84"
Penrhos																	
Holyhead (Valley)	09·0	-20	SE	5	ss	28	27	4	-	-	-	9	9	-	0	-	81"
Hawarden	13·1	-2	S	2	m	26	21	4	5	-	-	8	8	-	30	-	82"
Manchester	13·5	+2	S'E	X3	m₀	32	26	5	5	2	-	8	5	8	20	-	4
Squires Gate	13·5	-2	SE	4	m₀	32	26	5	-	2	-	8	8	-	100	-	8
Carlisle	12·8	-2	ENE	2	m₀	30	26	5	5	1	-	8	4	8	30	-	4
Ashbourne																	
Finningley	14·0	-2	SSE	1	m₀	30	27	5	-	7	-	8	8	-	-	-	95"
Spurn Head	15·1	+6	SE	2	m₀	32	32	6	5	-	-	8	8	-	-	-	6
Leeming	14·4	+2	-	0	m₀	31	26	5	5	-	-	8	8	-	100	-	8
Tynemouth	14·4	+4	-	0	bc	33	25	7	5	-	-	4	4	-	25	-	4
Acklington	14·4	+8	WNW	2	bc	25	18	7	-	-	8	4	4	-	-	-	82"
St. Abb's Head	13·0	0	SW	2	b	30	27	7	-	-	-	0	0	0	-	-	3
Leuchars	14·1	+14	-	0	c-bc	24	23	7	-	-	6	5	5	-	-	-	81"
Bell Rock	13·4	0	-	0	b	35	25	7	-	-	5	2	0	-	-	-	•
Renfrew	12·7	-2	ESE	3	bcf+	30	25	3	5	-	-	4	4	-	6	-	4
Prestwick	11·5	-4	ESE	3	z₀	32	22	6	-	2	7	8	4	8	100	25	3
West Freugh	10·9	-14	SSE	5	ls₀	31	29	6	5	7	-	8	4	8	20	-	4
Eskdalemuir	13·3	•	-	0	c	25	17	8	2	7	7	8	2	4	27	-	82"
Point of Ayre	10·8	-12	SSE	4	c/s	32	23	7	6	2	-	8	3	5	8	-	4
Tiree	11·3	-8	ESE	4	c-bc (c)	33	24	9	1	-	7	5	1	5	35	-	3
Benbecula	13·8	-2	NE	3	b-bc	30	24	9	2	-	2	3	2	3	25	-	3
Stornoway	13·6	+2	N	3	b-bc	30	29	8	3	6	3	3	3	1	15	-	8
Cape Wrath	13·7	0	E	2	c-bc	32	26	8	3	-	-	5	5	-	20	-	8
Dalwhinnie	13·0	-10	SW	1	b-bc	25	21	7	1	-	-	3	3	-	16	-	7
Aberdeen	13·8	+2	W'N	2	z₀	31	22	6	8	6	3	x	1	1	25	37	23"
Rattray	12·5	-14	NW	3	bc	24	20	8	8	-	-	4	4	-	25	-	83"
Alness																	
Wick	13·3	0	W	2	b-bc	22	19	9	3	6	3	3	3	1	20	-	8
Hatston	13·3	+4	NW	1	b-bc	24	23	8	3	-	3	3	2	3	15	-	82"
Lerwick	11·6	-6	W	3	bc	26	20	8	3	-	-	4	3	4	18	25	94"
Blacksod Point †																	
Malin Head †	07·7	-14	ESE	5	c	35	24	8	5	2	-	8	4	-	15	-	3
Aldergrove	08·2	-18	ESE	3	s₀s₀	30	28	4	5	-	-	8	8	-	10	-	82"
Cas. Archdale	04·0	-18	E'S	4	ss	30	28	5	5	-	-	8	9	-	0	-	98"
Birr Castle †	95·2	-2	SSE	2	c	36	34	7	5	-	-	8	8	-	15	-	6
Collinstown †	02·2	-46	SE	8	l/s	31	31	1	-	-	-	9	9	-	0	-	9
Rineanna †	94·1	-6	S	5	pr₀	41	37	8	9	-	-	8	8	-	18	-	2
Valentia †	95·5	+22	SW	4	bcjp	44	37	8	8	6	-	4	4	-	21	-	1
Roches Point †	97·9	0	SW'S	5	[illegible]pr	44	42	7	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	bfx	czy bz	36	1·1	-
Croydon	g'becf	bfbcyz₀cbfcfz	37	1·9	-
S. Farnborough	bfbcf bcm	cmycm₀cm	37	3·9	-
Boscombe Down	bcm₀	~~bmbm₀~~ czcm₀	34	2·0	-
Calshot	bm₀bcm	cz₀cm₀	38	4·1	-
Tangmere	bbcm₀	bccm₀	37	6·4	-
Lympne	cmbm₀bmbm₀	bm₀cbbc	35	8·5	-
Manston	czcm	bccm₀	35	6·8	-
Boxted	bm₀bm	cz₀cz₀	37	8·4	•
Felixstowe	bm₀zbm	bcz₀	37	7·2	-
Gorleston	cfbc	bcz	37	6·0	-
Mildenhall	bmbf	bfcm₀	40	6·3	-
West Raynham	bfFmz₀	bcycz₀	34	5·2	-
Waddington	bmbcf	bmczcm	36	4·9	-
Cranfield	bfbm	bcm₀	34	3·0	-
Honiley	bFbcfcf	cf	30	0·9	-
Little Rissington	bcz₀z₀y	cz₀cz	30	3·6	-
Defford	bfx bmx	bmxcmx cm₀x	33	0·0	-
Bristol	bfcz₀x	czaym	34	1·6	-
Hartland Point	bcc	c	30	0·0	-
Yeovilton	cm₀	cxmc		•	
Portland Bill	bc,c	oo	39	•	-
Exeter	bm₀cm₀jfcz₀	cz₀ccjfc	39	0·0	-
Plymouth	bcm₀cm₀cz₀	cz₀cz₀	42	0·0	-
St. Eval	bbcc	cq	40	0·0	-
Lizard	cycq	cq	42	0·0	-
Guernsey	c	c	40	6·7	-
Scilly, St. Marys	cy	cr	45	0·1	Tr
Fairwood	bcm₀cm₀cz₀	cz₀	37	0·0	-
Pembroke	oqoq	oshpmoq	*	0·0	9
Aberporth	cz₀c	cs₀s₀m₀	*	0·0	5
Penrhos					
Holyhead (Valley)	cis₀c	cycrossm	35	0·0	0·2
Hawarden	bmcm	cm	29	0·0	2
Manchester	bmcmcz	cz₀ccz₀	34	1·85	-
Squires Gate	xmzc	czz₀m₀c	32	0·0	0·3
Carlisle	bcxm₀cm₀	cm₀	36	•	-
Ashbourne					
Finningley	bf	cm₀	37	3·2	-
Spurn Head	bm	cm₀	38	4·0	-
Leeming	bcm₀	bccm₀	37	4·0	-
Tynemouth	bcm₀	bcm₀bc	36		-
Acklington	bcby	cycbc	40	6·5	-
St. Abb's Head	b	b	36	•	-
Leuchars	bcby	bc	35	8·9	-
Bell Rock	cbc	z₀bc	•	•	•
Renfrew	bfbcf bF	bfbczbcf	35	0·0	-
Prestwick	⊕cxccy	cyc	38	•	-
West Freugh	bcm₀xcz₀	cm₀cis₀m₀	34	•	Tr
Eskdalemuir	bc	bcc	32	4·6	-
Point of Ayre	cm₀	s₀s₀c	35	0·0	-
Tiree	bcxbccy	cyc	39	8·2	-
Benbecula	xjpbc	bcybc	38	•	-
Stornoway	cs₀s₀fbc	cjpbc	33	5·3	2
Cape Wrath	cpf	c	36	•	0·6
Dalwhinnie		b	33	6·1	-
Aberdeen	bxz₀b	cbcbz₀	34	6·8	-
Rattray	bc	bc	36	•	-
Alness					
Wick	cpfhbc	cbcb	33	7·8	-
Hatston	cpshps₀	cps₀bcb	32	*	*
Lerwick	cps₀	bcps₀bc	31	3·4	*
Blacksod Point †			•	•	
Malin Head †	c	c	36	0·0	-
Aldergrove	cm₀z₀	cz₀s₀s₀m	34	0·0	3
Cas. Archdale	cs₀csm	cssm	34	0·0	5
Birr Castle †	s	s	36	0·0	12
Collinstown †	s	s	34	0·0	•
Rineanna †	r	pr	42	0·6	20
Valentia †	pr	pr	47	3·5	6
Roches Point †	r	pr	45	•	20

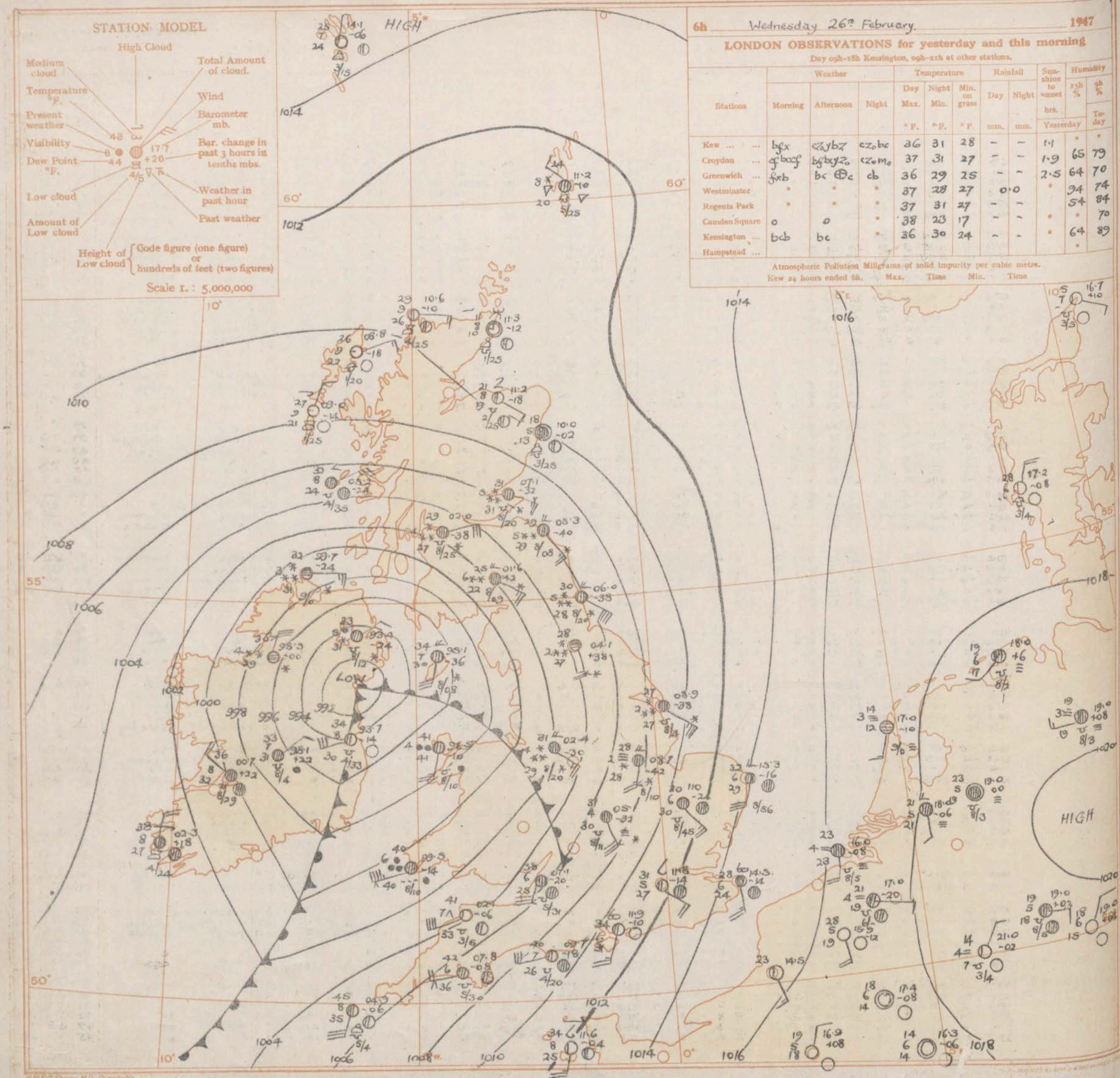
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 5 = 1/2 6 = 8/10 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 Wednesday 26th February. 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	13h %	9h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		To-day
Kew	bfx	c2ybz	c2obc	36	31	28	–	–	1·1	*	*
Croydon ...	g⁺bacf	bfbcyz0	c2omo	37	31	27	–	–	1·9	65	79
Greenwich ...	fxb	bc ⊕c	cb	36	29	25	–	–	2·5	64	70
Westminster	*	*	*	37	28	27	0·0		*	94	74
Regents Park	*	*	*	37	31	27	–	–		54	84
Camden Square	o	o	*	38	23	17	–	–	*	*	70
Kensington ...	bcb	bc	*	36	30	24	–	–	*	64	89
Hampstead ...										*	

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

GENERAL INFERENCE

Moderate snow with some heavy falls will occur in Northern England, North Midlands, Southern and central Scotland and will spread later to northeast Scotland and parts of West Scotland. As the depression over northwest Ireland moves steadily east-northeast the continuous snow will change to snow showers progressively over the whole of the northern area. Apart from some rain showers in the southwest it will be fair the South, although snow showers may spread later tonight to east England. While daytime temperatures will rise several degrees above freezing point in many southern districts today, and temperatures will be near freezing point in the north, there will be hard to severe frosts in many areas tonight especially in the southeast. Fog patches are likely in the Midlands and Southeast late tonight chiefly near large towns. Winds will be strong to gale today in many areas associated with the circulation round the depression but will moderate generally tonight as it moves away.

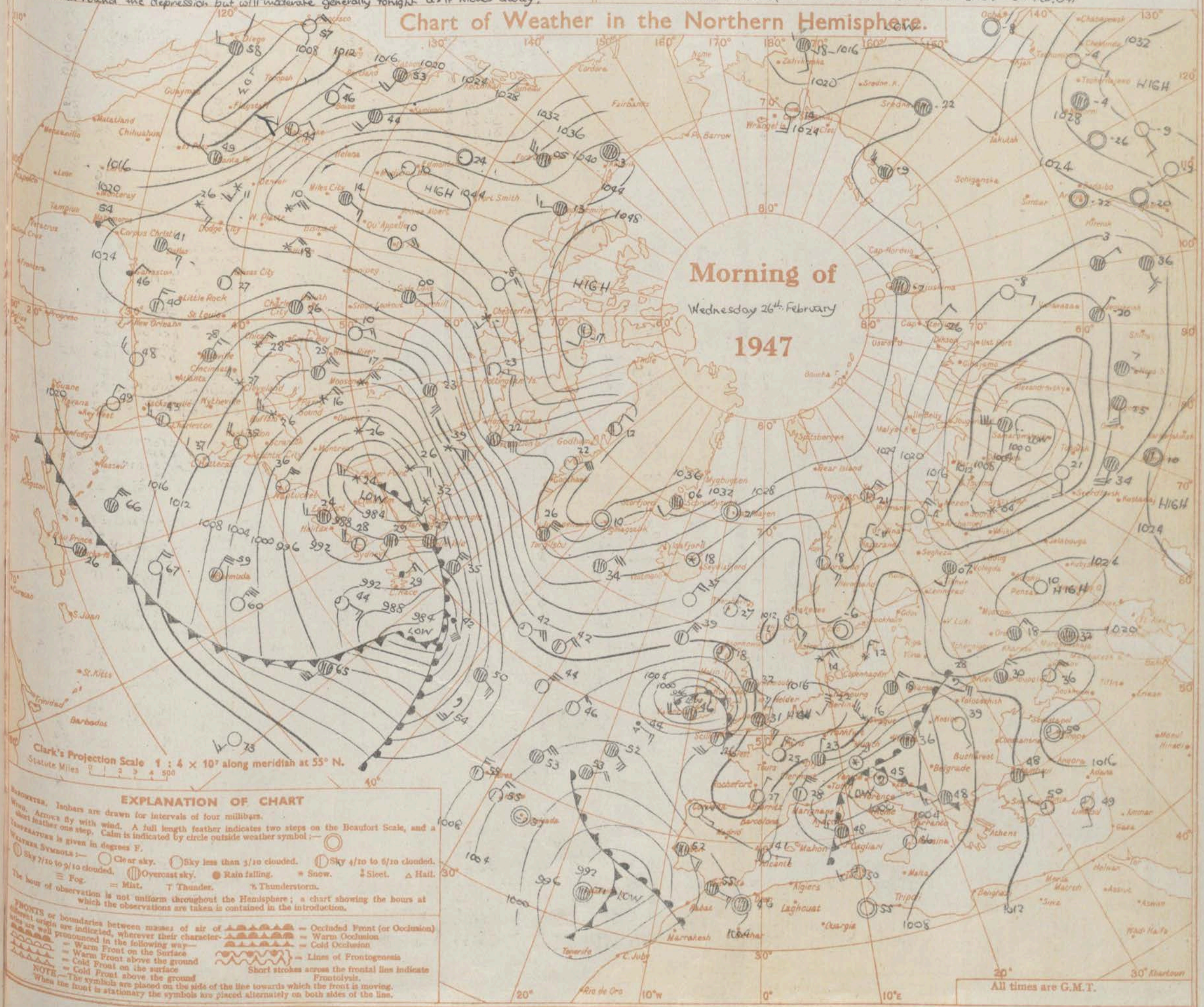
FURTHER OUTLOOK

Wintry conditions continuing with frost early and late in many districts and some snow showers in the north and east.

✝ Gale warnings in operation
in districts 5-6-7- South of 8 - South of 18 including Isle of Man. Issued at 0933 25th Feb 1947
in districts North of 12 - 13a - 13b - North of 17 - North of 18. Issued at 1830 25th Feb 1947.
in districts North of 8 - South of 12. Issued at 0001. 26th Feb. 1947
in districts 1-2-3-4-9 - South of 10. Issued at 0115. 26th Feb. 1947.

✝ Gale warning in operation
in districts North of 10 - 11 - 14 - 15. Issued at 0115. 26th Feb. 1947

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 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.

Page 4.

BRITISH SECTION

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

Wednesday 26th February 1947

No. 31142

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

District	Stations	Height above M.S.L. in feet	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	16		*	*	*	*	31	*	*	*	*	*	*	*	*	*	
	Croydon	217	15.0	-4	SE	4	Mo	31	25	5	·	2	-	8	8	-	·	-
	S. Farnborough	226	14.2	-6	SE'E	2	Mo	31	27	5	·	2	-	8	8	-	-	-
	Boscombe Down	417	13.3	-16	SE'S	6	c	33	31	7	-	7	-	8	8	-	·	-
	Calshot	8	13.3	-14	SE	4	c	35	30	8	5	2	-	8	4	8	25	57
	Tangmere	53	13.9	-10	SE	4	Mo	35	28	5	-	2	-	8	8	-	80	·
	Lympne	341	16.1	-2	ESE	3	c	31	28	7	-	1	-	8	8	-	-	-
	Manston	146	16.9	+2	SSE	4	Mo	30	23	5	-	2	-	5	5	-	-	-
2	Boxted	165	16.5	-2	S	3	Mo	31	25	6	·	1	-	8	8	-	·	-
	Felixstowe	10	16.5	+2	SSE	3	Mo	30	27	6	-	1	7	8	4	8	-	-
	Gorleston	5	17.6	+6	E	1	Mo	32	28	6	5	2	-	8	3	5	5	57
	Mildenhall	15	15.4	-6	SSE	3	Mo	29	27	6	-	2	-	8	8	-	80	·
	West Raynham	250	15.8	+2	SSE	2	Mo	28	25	6	5	-	-	8	8	-	48	-
	Waddington	235	16.4	-2	S	3	m	27	27	4	-	2	-	8	8	-	-	-
3	Cranfield	340	14.5	-8	SSE	4	Mo	29	27	6	-	2	-	8	8	-	-	-
	Honiley	427	12.3	-10	SE	4	Sf	29	29	3	5	-	-	8	8	-	15	-
4	Little Rissington	731																
	Defford	58	10.8	-24	SE	5	Mo	31	27	6	5	·	-	8	8	·	38	-
5	Bristol	209	10.3	-18	SSE	5	Mo	35	27	6	5	·	-	8	8	·	44	-
	Hartland Point	299	04.5	-8	S	8	cq	39	33	7	5	2	-	8	4	4	25	-
	Yeovilton	50																
	Portland Bill	32	11.6	-14	SSW	5	Zo	39	28	6	5	-	-	6	8	-	10	-
	Exeter	100	09.2	-18	ESE	5	c	40	30	7	-	7	7	8	4	8	-	-
	Plymouth	86	10.4	-8	S	6	c	41	33	6	5	·	-	8	8	-	30	-
	St. Eval	345	07.6	-6	S	6	c	41	39	7	5	-	-	8	8	-	27	-
	Lizard	240	08.2	-6	SW'S	7	c	42	37	7	5	·	-	8	8	-	10	-
	Guernsey	340	13.2	-10	S'E	5	Zo	36	27	6	-	·	-	0	0	0	-	-
	Scilly, St. Marys	163	06.1	-4	S'W	6	bc	46	38	8	8	-	-	4	4	-	15	·
6	Fairwood	268	05.7	-24	SE	6	ro	37	34	5	5	-	-	8	5	8	16	25
	Pembroke	142	01.7	-16	SW	7	RS	43	41	6	5	-	-	8	8	-	17	-
	Aberporth	425	03.8	-20	SSE	4	SS	32	31	2	-	-	-	9	9	-	0	-
7	Penrhos	63																
	Holyhead (Valley)	32	00.5	-38	ESE	8	m	33	30	4	5	-	-	8	8	-	8	-
	Hawarden	15	07.3	-42	SSE	4	SoSo	30	28	4	5	-	-	8	8	·	20	·
8	Manchester	230	09.0	-38	SE'S	6	SoSo	30	28	5	6	2	-	8	4	8	16	25
	Squires Gate	33																
	Carlisle	100	09.2	-24	ESE	4	rs	32	24	6	5	2	-	8	4	8	26	-
9	Ashbourne	590																
	Finningley	28	13.4	-6	SE	2	iSo	30	26	5	5	-	-	8	8	·	60	-
10	Spurn Head	29	14.8	-6	S'E	3	Mo	32	32	6	5	-	-	8	8	-	15	-
	Leeming	105	11.9	-18	SSE	3	SoSo	30	28	5	5	-	-	8	8	-	40	-
	Tynemouth	108	12.8	-14	SE	3	Mo	32	28	6	5	-	-	8	8	·	25	·
	Acklington	138	13.2	-10	SSW	1	Mo	21	17	6	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	12.1	-14	SSW	3	cbc	31	25	7	5	-	-	5	5	·	20	·
	Leuchars	31	12.7	-12	W	1	Mo	13	15	5	-	-	6	4	4	·	-	-
	Bell Rock	—	12.2	-6	SSE	3	bbc	24	25	8	-	4	-	2	0	0	-	-
12	Renfrew	35	10.0	-18	E	4	Mo	26	23	5	5	-	-	8	8	·	55	
	Prestwick	30	07.8	-26	[illegible]E	4	rs	30	24	7	5	2	-	8	5	8	50	·
	West Freugh	52	04.7	-38	SE	7	SS	30	30	4	5	-	-	8	8	-	15	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04.9	-26	SE	7	sh	32	31	3	-	2	-	8	8	-	20	-
13A	Tiree	44	09.9	-10	E	5	b	31	29	8	·	4	-	1	1	0	-	-
	Benbecula	27	12.3	-10	ENE	3	bbc	23	23	9	3	-	3	1	2	1	25	-
13B	Stornoway	12	12.0	-8	-	0	bbc	18	18	8	4	-	-	2	2	-	20	-
	Cape Wrath	367	12.6	-6	E	4	bbc	30	23	9	3	-	-	3	3	(	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						23										
	Rattray	46	12.5	-6	-	0	b-bc	28	26	8	8	-	-	3	3	-	25	-
	Alness	63																
	Wick	114	13.2	-2	W	1	bbx	16	15	8	3	-	-	3	1	-	20	-
16	Hatston	45	13.1	-2	-	0	bbc	25	24	8	2	-	-	2	2	-	25	-
	Lerwick	269	12.4	+2	NW	2	bbc	23	18	8	2	-	-	1	1	-	20	·
17	Blacksod Point †	18	96.3	00	W	5	bc	43	41	8	3	-	-	3	3	-	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00.6	-48	ESE	6	sf	30	29	3	-	-	-	9	9	-	0	-
	Cas. Archdale	225	97.1	-38	NE	6	SoSo	30	28	4	-	-	-	9	9	-	3	-
19	Birr Castle … †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	97.2	-24	SW'S	4	b	37	35	8	5	-	-	1	1	-	18	-
20	Rineanna †	13	95.4	+2	SW	6	qpr	40	36	8	8	-	-	6	6	-	24	-
	Valentia †	30	98.5	+14	W	4	c	41	37	8	8	-	6	8	6	-	22	-
	Roches Point †	22																

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

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)	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)	9 h. State of Ground ‡ 0–9 (33)
Kew	10.6	-14	S'E	4	Zo	32	25	6	-	3	-	4	4	-	-		4
Croydon	11.8	-14	SE	4	Mo	31	27	5	-	4	-	4	4	-	-	-	6
S. Farnborough	10.5	-16	SE'S	4	Mo	33	29	4	-	7	-	3	3	-	-	-	8
Boscombe Down	09.8	-22	SE	6	c-bc	34	27	7	5	7	-	5	4	5	30	-	8
Calshot	10.8	-14	S	4	bc	35	28	7	5	-	-	4	4	-	25	-	4
Tangmere	11.9	-10	S	5	Mo	34	31	6	-	7	-	4	4	-	-	-	4
Lympne	14.2	-14	SE	4	Mo	29	27	6	-	2	-	8	8	-	-	-	4
Manston	14.5	-14	S'E	5	Mo	28	24	6	-	7	-	8	8	-	-	-	1"8
Boxted	12.7	-22	SE	4	Mo	30	26	6	-	2	-	8	8	-	100	-	8
Felixstowe	13.7	-18	SSE	5	Mo	31	26	6	-	2	-	8	8	-	-	-	8
Gorleston	15.3	-16	S	6	Mo	32	29	6	-	2	-	8	8	-	60	-	4
Mildenhall	11.0	-24	SSE	5	Mo	30	30	6	5	-	-	8	8	-	45	-	3"8
West Raynham	11.0	-34	SE	5	Mo	28	28	5	5	-	-	8	8	-	23	-	9
Waddington	08.7	-42	S'E	5	sf	28	28	2	-	2	-	8	8	-	10	-	"9
Cranfield	10.5	-12	S	5	Mo	30	28	6	5	1	-	5	4	5	30	-	1"9
Honiley	05.1	-32	SSE	6	m/f	31	30	4	5	-	-	8	8	-	11	-	3"9
Little Rissington	07.9	0	SSE	6	Mo	30	26	6	5	7	-	8	4	7	-	-	9
Defford	06.2	-22	SSE	5	c	36	26	6	5	-	-	8	8	-	28	-	8
Bristol	07.1	-20	S	6	Zo	38	26	6	5	-	-	8	5	8	31	57	8
Hartland Point	02.1	-6	SW	8	q	41	33	7	5	-	-	3	3	-	-	-	1
Yeovilton	07.5	0	SSE	5	Mo	37	37	6	5	-	-	4	4	-	25	-	1
Portland Bill	09.7	-18	SW	6	bc	40	26	7	5	-	-	4	4	-	20	-	1
Exeter	06.8	-14	SSE	5	c-bc	39	35	7	5	7	-	5	3	5	20	-	0
Plymouth	07.8	-8	SW	4	Mo	42	36	6	5	-	-	5	5	-	30	-	1
St. Eval	05.5	-14	S	6	b-bc	39	33	8	-	4	-	3	3	-	-	-	1
Lizard	06.2	-16	SW	7	bc	42	36	7	7	-	-	4	4	-	15	-	1
Guernsey	11.6	-4	S	5	b-bc	34	25	8	-	4	+	3	3	2	-	-	3
Scilly, St. Marys	04.9	-6	S'W	6	c-bc	45	35	8	8	-	-	5	5	-	-	-	1
Fairwood	02.9	-8	S	6	Mo	39	36	6	5	-	-	8	8	-	25	-	1
Pembroke	99.5	-14	SW	9	rr	40	40	6	6	-	-	8	8	-	10	-	2
Aberporth	00.0	-16	SSW	6	roro	39	37	7	5	-	-	8	8	-	21	-	4"6
Holyhead (Valley)	96.5	-10	S	5	roro	41	41	4	5	-	-	8	8	-	10	-	1
Hawarden	01.5	-32	SE	3	SS	32	32	4	5	-	-	8	8	-	20	-	6"9
Manchester	02.4	-30	SE'S	5	SS	31	29	4	-	2	-	8	8	-	20	-	2"8
Squires Gate	00.9	-30	SSE	6	SS	33	30	3	-	2	-	8	8	-	7	-	7"9
Carlisle	00.9	-28	ESE	5	Mo	30	25	5	5	2	-	8	5	8	25		4
Finningley	05.3	-40	SSE	5	SS	28	28	4	-	-	-	8	-	-	-	-	12"9
Spurn Head	08.9	-38	SE	7	SS	27	27	2	5	-	-	8	8	-	-	-	8
Leeming	04.1	-38	SSE	5	SS	28	27	2	-	-	-	0	0	0	-	-	5"8
Tynemouth	06.0	-38	SE	8	SS	30	28	5	-	2	-	8	8	-	20		
Acklington	07.8	-36	SE	7	SS	28	26	4	5	-	-	8	8	-	10	-	8
St. Abb's Head	05.3	-40	SE	5	SoSo	29	29	5	-	2	-	8	8	-	8	-	8
Leuchars	07.1	-32	SE	5	SS	31	31	5	5	-	-	8	8	-	20	-	
Bell Rock	07.0	-24	SE	4	SS	33	30	5	-	2	-	8	8	-	15	-	·
Renfrew	02.0	-38	ENE	6	SS	29	27	4	5	-	-	8	8	-	25	-	9
Prestwick	99.0	-44	E	5	SoSo	29	29	5	5	2	-	8	5	8	15	40	8
West Freugh	95.0	-46	ESE	7	roSo	33	33	4	5	-	-	8	8	-	10	-	4
Eskdalemuir	01.6	-42	SE'E	5	SoSo	25	22	6	-	2	-	8	8	-	-	-	5"8
Point of Ayre	95.1	-36	SE	6	c	34	30	7	-	2	-	8	8	-	0	-	7
Tiree	05.2	-24	NE'E	5	c	32	24	8	5	1	-	8	4	8	35	-	3
Benbecula	09.0	-14	NNE	3	b	27	21	9	3	-	3	1	1	1	25	-	3
Stornoway	08.8	-18	ENE	3	b	26	22	9	4	-	-	1	1	-	20	-	1"8
Cape Wrath	10.6	-10	E	3	bc	29	26	9	3	-	-	4	4	-	25	-	8
Dalwhinnie																	7
Aberdeen	10.0	-2	-	0	Mo	18	13	5	8	-	-	8	3	8	25	40	3"8
Rattray	10.2	-22	-	0	c	30	30	8	8	-	-	8	8	-	20	-	3"8
Wick	11.3	-12	-	0	b	11	10	8	8	6	-	2	1	2	25	40	8
Hatston	11.5	-10	-	0	b-bc	24	22	8	3	-	9	3	2	2	25	-	8
Lerwick	11.2	-10	NW'N	2	pSo	24	20	8	4	-	-	5	5	-	25	-	14"8
Blacksod Point †	00.5	+24	WNW	5	sh	41	39	3	-	-	-	6	6	-	-	-	1
Malin Head †	99.7	-24	E	5	SS	32	32	3	-	-	-	0	0	0	-	-	8
Aldergrove	93.4	-24	NE'E	2	roSo	33	31	5	5	-	-	8	8	-	12	-	5"6
Cas. Archdale	95.5	0	NNE	6	SoSo	30	29	4	-	-	-	0	0	0	-	-	9
Birr Castle †	98.1	+22	NE	2	c	33	31	7	5	-	-	8	8	-	15	-	6
Collinstown †	93.7	-14	WSW	6	bc	34	30	8	5	-	-	4	4	-	40	-	8
Rineanna †	07.7	-22	NW	4	c	36	32	8	5	-	-	8	8	-	25	-	1
Valentia †	02.3	+18	N	4	c	38	27	8	5	-	3	7	4	-	25	-	1
Roches Point †																	

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	cz	cbcz0	31	28	-
Croydon	czmmo	cMocz0	31	27	-
S. Farnborough	cmcmo	cMocMbcM	24	29	-
Boscombe Down	cmoc	cbc	31	30	-
Calshot	cmoc	cbc	34	32	-
Tangmere	cmo	cbcz0	33	29	
Lympne	bcc	cMo	28	27	-
Manston	bccz0	cMo	27	26	·
Boxted	cz0cmo	cz0cMo	28	26	-
Felixstowe	bcmocm	cMo	28	24	-
Gorleston	bz0z0	0z00	29	20	
Mildenhall	cmo	cMo	26	24	-
West Raynham	cmo	cMo	26	25	-
Waddington	cm	cMoSoSof	26	*	0.3
Cranfield	cmo	cMocCMo	28	25	-
Honiley	cmcSoSof	cSofcM	28	27	6
Little Rissington		cMo	28	24	+/
Defford	0z0x0z0	0So0rS0z0	31	29	-
Bristol	cmmoz0	cz0	32	32	-
Hartland Point	cq	bcq	37	33	-
Yeovilton		bcMo	31	31	-
Portland Bill	0cz0	bc	38	·	-
Exeter	cz0c	cbcc	38	33	-
Plymouth	0z0cz0	cz0Mobcz0	40	39	-
St. Eval	cmoc	bccbc	39	36	-
Lizard	c	bcq	42	·	-
Guernsey	cmo	bc	33	29	-
Scilly, St. Marys	cMoc	bcc	44	·	0.5
Fairwood	cSoSoirom	ciro cMo	36	26	24
Pembroke	Omoorrs	oqrrl	*	·	22
Aberporth	cSSfoSSf	oSSfcroro	30	30	
Holyhead (Valley)	ncm	crorM	32	26	12
Hawarden	cfcSoSom	cSSM	29	*	15
Manchester	cshSSSoSom	cSoSoMo	28	29	5
Squires Gate		SSfc	29	28	14
Carlisle	cmoroSom	cMoroSoSM	27	24	1
Finningley	omcisom	cMocSoSo	28	28	*
Spurn Head	omo	oFSS	27	·	10
Leeming	OmocSoSom	cSoSoMoSS	27	27	
Tynemouth	cmo	OMoisSS			
Acklington	bcbmo	iSoSS	18	*	*
St. Abb's Head	bbcc	oqMoSo	15 ~~14~~	10 ~~20~~	0·[illegible]
Leuchars	bcmox	cSoSo	·	·	·
Bell Rock	bc	bcSS			0.5
Renfrew	bcf cmo	cSoSoSSM	24	20	4
Prestwick	cSocSo	SSFSoSo	28	27	4
West Freugh	cSoSom	cSSM	29	*	11
Eskdalemuir	cSoSoMo	cSoSoMo	23	15	2
Point of Ayre	Sh	SSRsc	31	*	16
Tiree	cbcb	bcbcc	29	23	0.1
Benbecula	cphobc	bx[illegible]	23	17	-
Stornoway	b	b	17	8	-
Cape Wrath	bc	bc	27	24	-
Dalwhinnie			7	-1	
Aberdeen	bz0	bcMo	17	13	0.5
Rattray	bc	c	22	*	-
Alness					
Wick	b	bc	9	7	-
Hatston	b	b	17	11	*
Lerwick	bcb	bbpso	19	9	1
Blacksod Point †			[illegible]	37	0.5
Malin Head †		S	31	·	7
Aldergrove	cSoSomSSf	SSfcroSoMo	29	29	0·[illegible]
Cas. Archdale	cSSmcSoSm	cSoSofcSoSo	29	29	3
Birr Castle †	cuSmSmcinSS	b	32	31	11
Collinstown †	b	c	31	30	0.2
Rineanna †	pr	c	33	30	0.2
Valentia †	c	c	37	35	·
Roches Point †					

† 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 27th February 1947 No. 31143

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

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	08·6	-6	SSW	5	z0	38	26	6	-	3	1	3	3	1	-	-
	Croydon	09·3	-10	S'W	6	z0	39	26	6	-	4	2	2	1	1	-	-
	S. Farnborough	09·0	-2	S'E	4	b-bc	39	27	7	-	-	1	3	3	-	-	-
	Boscombe Down	08·5	-10	SW'S	7	b-bc	38	30	7	-	5	2	3	1	3	-	-
	Calshot	10·3	+2	S'E	4	bc	40	31	7	-	4	1	4	3	3	-	-
	Tangmere	10·8	-6	SW	3	b-bc	39	29	7	-	-	5	3	3	-	-	-
	Lympne	12·3	-10	S	4	b	34	27	7	-	-	1	1	1	-	-	-
	Manston	12·9	-10	S	5	z0	34	25	6	-	9	2	4	3	2	-	-
2	Boxted	10·7	-10	SSE	5	z0	36	29	6	-	7	9	5	5	3	-	-
	Felixstowe	11·5	-10	S	6	mo	35	30	6	-	-	9	6	6	-	-	-
	Gorleston	11·9	-16	E'S	7	z0	33	28	6	6	1	-	8	4	4	20	72
	Mildenhall	08·1	-10	SE'S	5	Mo	37	33	6	-	-	8	5	5	-	-	-
	West Raynham	07·9	-14	S'E	5	z0	35	28	6	-	7	-	7	7	-	-	-
	Waddington	05·1	-8	SSW	5	Mo	32	31	6	6	2	-	8	6	8	20	-
3	Cranfield	07·4	-8	SW	6	c	37	27	8	-	-	8	6	6	-	-	-
	Honiley	04·3	-6	S	6	c	38	32	7	5	-	-	8	2	5	25	40
4	Little Rissington	06·6	-6	S'W	6	c-bc	36	29	7	5	-	-	5	5	-	25	-
	Defford	04·2	-8	SSW	6	c	41	32	8	5	7	-	7	2	7	26	-
5	Bristol	06·0	-6	S	5	c-bc	41	33	7	7	3	8	5	2	3	12	25
	Hartland Point	03·2	+2	SW	6	eq	43	35	7	2	6	-	7	3	5	-	-
	Yeovilton	07·4	0	SW	7	c-bc	43	41	7	7	7	-	5	4	3	20	-
	Portland Bill	09·6	-4	SW	6	bc	42	32	7	5	-	-	4	4	-	20	-
	Exeter	07·1	-2	SSE	5	c	43	35	7	7	7	8	7	2	4	20	40
	Plymouth	07·3	-6	SSW	4	mo	44	38	6	5	7	-	7	4	6	25	-
	St. Eval	06·1	-2	SW'S	5	c	45	36	7	7	7	-	7	4	7	20	-
	Lizard	07·0	0	SW	2	c	46	39	7	8	3	-	6	4	4	15	40
	Guernsey	10·3	-10	S'E	5	c-bc	38	28	7	-	3	6	5	1	5	-	-
6	Scilly, St. Marys	05·4	0	SSW	4	c	48	38	8	8	7	2	7	5	7	19	57
	Fairwood	04·4	+12	SSW	6	c/ph	39	36	6	5	7	-	8	5	6	10	40
	Pembroke	02·9	+32	WNW	5	ir	38	34	6	6	-	-	8	8	-	15	-
	Aberporth	02·4	+20	SW'W	4	ir0	35	33	7	6	2	-	8	6	8	6	25
7	Penrhos																
	Holyhead (Valley)	98·4	+18	SW	6	Mo	36	31	6	5	-	-	8	8	-	20	-
8	Hawarden	99·9	+2	S	2	c	38	35	8	5	-	-	7	5	7	20	40
	Manchester	00·0	-6	SSW	6	ir0	35	33	6	5	2	-	8	7	8	10	-
	Squires Gate	98·7	-4	SW	6	Mo	35	33	6	5	7	-	8	4	6	10	25
	Carlisle	95·8	-22	SE	3	rs	34	32	5	5	-	-	7	7	-	20	-
9	Ashbourne																
10	Finningley	01·8	-10	SSW	4	mo	36	32	5	5	2	-	8	5	8	30	-
	Spurn Head	04·6	-14	S'E	7	cq	32	32	5	5	-	-	8	8	-	-	-
	Leeming	98·8	-30	ESE	3	sf	33	32	3	5	-	-	8	8	-	6	-
	Tynemouth	99·4	·	SE	8	ss	31	31	5	-	2	-	8	8	-	18	-
11	Acklington	00·0	-44	SE	7	ss	..	..	1	-	-	-	9	9	-	0	-
	St. Abb's Head	97·2	-56	SE	7	cq	31	25	5	-	2	-	8	8	-	8	·
	Leuchars	01·7	-26	SE	6	s0s0	32	32	4	5	-	-	8	8	-	8	·
12	Bell Rock	00·7	-32	SE'E	8	pr0	34	30	7	9	6	-	8	5	-	15	-
	Renfrew	96·7	-26	ENE	5	sf	30	29	2	-	-	-	9	9	-	0	-
	Prestwick	94·4	-18	E'N	4	ss	32	30	6	5	-	-	8	4	8	15	25
	West Freugh	93·4	-2	S	3	mo	35	35	6	5	7	-	8	4	5	20	25
	Eskdalemuir	95·7	-20	ESE	4	s0s0	29	27	5	-	2	-	8	8	-	11	-
	Point of Ayre	93·7	0	SW'S	3	c	35	31	8	5	2	-	8	4	4	20	-
13A	Tiree	01·3	-18	NNE (SE struck out)	6	is0	35	27	7	6	2	-	8	4	8	20	-
13B	Benbecula	07·3	-6	ENE	5	c	35	26	9	2	2	-	7	2	7	25	-
	Stornoway	07·6	-12	NE	4	c	35	29	8	4	1	-	6	3	6	20	-
15	Cape Wrath	08·0	-20	E	5	c	33	28	9	8	-	-	6	6	·	25	-
	Dalwhinnie																
	Aberdeen	05·8	-26	ESE	6	c/+/r	32	29	6	6	2	-	8	5	8	10	25
	Rattray	07·7	-12	SSE	5	c	34	32	7	8	-	-	8	8	-	25	-
	Alness																
	Wick	08·7	-18	E	4	c/pr	35	26	8	2	7	-	6	4	6	22	-
16	Hatston	09·9	-10	E	2	c	35	29	9	8	-	6	6	4	6	20	-
17	Lerwick	12·2	+2	ENE	4	bc	31	22	9	8	-	-	4	3	3	25	25
18	Blacksod Point †																
	Malin Head †	98·4	-4	E'N	5	is0	32	32	5	9	-	-	7	7	-	8	-
	Aldergrove	94·6	+10	NW'N	4	s0s0	32	30	7	5	-	-	8	8	-	20	-
19	Cas. Archdale	99·6	+22	N'W	4	is0	31	29	7	5	-	-	8	8	-	12	-
	Birr Castle †	02·1	+18	NW	1	c-bc	36	25	8	4	-	8	5	4	-	25	-
20	Collinstown †	98·8	+32	W'N	5	Mo	33	29	7	5	-	-	8	8	-	28	-
	Rineanna †	04·8	+16	NW'N	4	Mo	36	32	7	5	3	2	5	3	-	45	-
	Valentia †	06·7	+16	NE'N	3	c	40	25	8	2	1	-	7	3	-	27	-
	Roches Point †	04·9	+18	N	4	c-bc	38	34	8	5	1	-	5	4	-	15	-

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	08·0	-2	S	4	z0	36	26	5	-	-	8	6	6	-	-	-	4
Croydon	08·2	-6	SE'S	4	z0	36	26	5	-	7	7	8	4	8	140	-	6
S. Farnborough	07·8	-2	SSE	2	z0	35	28	6	-	7	7	7	5	-	-	-	4 1
Boscombe Down	07·2	-8	S'E	5	Mo	35	29	6	5	3	-	6	4	5	40	-	6
Calshot	08·2	-8	S	3	c	35	33	7	5	1	-	8	2	8	45	-	1
Tangmere	08·3	-16	SSW	2	Mo	34	29	6	-	7	-	4	7	-	-	-	4
Lympne	09·9	-12	SSE	3	c	35	33	7	-	-	6	8	8	-	-	-	4
Manston	11·3	-8	SSE	4	z0	34	25	6	-	-	7	8	8	-	-	-	6
Boxted	09·3	+2	S	3	z0	34	24	6	-	7	-	7	7	-	-	-	4
Felixstowe	09·7	-4	S'W	4	Mo	34	27	6	-	7	-	7	7	-	-	-	4
Gorleston	09·7	-2	S	6	Mo	34	30	6	5	7	-	8	4	4	8	72	4
Mildenhall	07·2	-2	S'W	5	z0	37	24	6	5	7	-	7	1	7	45	-	8 1
West Raynham	06·9	-4	S	5	z0	36	23	6	5	-	-	7	3	7	45	-	9
Waddington	05·3	-6	SSW	5	c	36	31	7	5	7	-	8	5	8	25	-	6 14
Cranfield	06·2	0	SSW	5	c	36	28	8	-	2	-	8	8	-	-	-	6 6
Honiley	03·8	+6	S	5	c	38	34	7	5	-	-	7	5	7	22	40	6
Little Rissington	05·6	-2	SSW	5	c	34	29	7	5	7	2	6	3	4	30	-	8
Defford	04·2	+10	SSW	4	c	39	31	7	5	7	-	8	5	8	20	-	1
Bristol	05·1	-2	S	5	z0	38	30	6	5	7	-	7	3	7	30	-	6
Hartland Point	04·8	+6	WNW	3	c	38	36	7	-	-	-	8	8	-	-	-	1
Yeovilton																	
Portland Bill	08·4	-6	SSW	3	c	40	32	6	5	-	-	6	6	-	10	-	6
Exeter	06·0	+2	SSW	4	bc	39	32	7	5	7	6	4	1	3	35	-	1
Plymouth	05·5	-6	S	3	z0	43	36	6	-	-	8	6	6	-	-	-	1
St. Eval	05·3	+4	NNE	2	c	40	36	7	8	-	-	8	5	8	12	18	1
Lizard	04·6	+12	SSW	4	c	43	38	7	7	-	-	7	7	-	20	-	1
Guernsey	08·0	-2	S	4	z0	36	26	5	-	-	8	6	6	-	-	-	1
Scilly, St. Marys	03·9	+2	N	3	c	45	40	8	8	7	-	8	5	3	17	57	1
Fairwood	05·0	+10	-	0	Mo	35	33	6	5	-	-	7	7	-	35	-	4
Pembroke	04·2	+6	NW	3	z0	37	29	6	5	-	-	8	8	-	20	-	1
Aberporth	04·3	+10	W	2	c	34	28	6	5	7	-	8	6	8	25	-	7
Penrhos																	
Holyhead (Valley)	01·3	+12	W'S	6	z0	36	27	6	7	-	-	6	3	6	25	25	1
Hawarden	02·7	+14	SE	3	z0	35	27	5	5	-	-	5	4	5	40	-	9 7
Manchester	01·7	+16	SW	4	z0	28	29	6	5	2	-	8	4	8	12	-	7
Squires Gate	00·0	+14	SW	5	Mo	34	31	6	5	-	-	7	4	7	14	15	4
Carlisle	95·8	+8	SW'S	5	c	35	30	5	5	-	-	8	5	8	18	25	4
Ashbourne																	
Finningley	01·7	+10	SW	2	c/p	37	33	6	5	7	-	8	5	8	25	-	6
Spurn Head	02·3	-12	S	7	fh0	33	33	5	3	-	-	8	8	-	-	-	6 11
Leeming	98·9	+4	SSW	5	z0	35	28	6	5	4	9	4	2	3	30	-	6 5
Tynemouth	96·9	0	SW	3	Mo	33	32	6	5	-	-	8	8	-	18	-	6
Acklington	96·4	-2	S	3	c	33	31	7	5	-	-	8	5	8	20	40	9
St. Abb's Head	95·2	+4	S	3	s0s0	32	32	6	5	-	-	8	8	-	10	-	7 4
Leuchars	96·7	-14	NE	6	ss	32	32	3	5	-	-	8	8	-	6	-	8 8
Bell Rock	95·2	-28	E	8	s0s0	35	34	7	9	-	-	8	8	-	15	-	
Renfrew	94·6	-4	ENE	4	s0s0	32	32	4	5	-	-	8	8	-	10	-	9 8
Prestwick	93·0	0	NE	4	s0s0	32	31	4	5	-	-	8	6	8	15	25	9 7
West Freugh	93·9	+14	W	4	is0	34	33	5	5	-	-	8	5	8	12	25	4 5
Eskdalemuir	83·8	-6	S'W	4	r0s0	32	30	6	-	2	-	8	8	-	5	-	8 5
Point of Ayre	95·5	+18	W'S	5	c	34	30	8	5	1	-	8	3	3	18	25	4
Tiree	00·1	+8	NNE	6	c/s	35	27	8	6	2	-	8	4	8	20	40	4
Benbecula	05·8	-6	NE	5	c	35	27	8	2	2	-	7	3	7	25	-	3
Stornoway	06·0	-4	NE	5	c	35	29	9	2	2	-	7	3	7	20	-	8 1
Cape Wrath	06·0	-4	E	5	c/ps	32	26	9	8	7	-	6	4	3	20	-	8
Dalwhinnie	99·5	-16	NE	3	c/s	28	25	6	3	-	-	8	8	-	-	-	7
Aberdeen	01·5	-16	ENE	5	ss	31	28	4	-	2	-	8	8	-	15	-	8 4
Rattray	02·4	-20	SSE	8	PRS	32	31	6	8	-	-	8	8	-	15	-	8 5
Alness																	
Wick	06·0	-8	ENE	4	c/ps	35	26	8	3	1	-	7	4	7	20	-	8
Hatston	08·3	-2	E	4	pso	31	31	4	-	-	-	0	0	0	-	-	8 2
Lerwick	10·0	-14	ENE	4	bc	29	21	8	5	-	-	4	4	-	20	-	9 14
Blacksod Point †																	
Malin Head †	98·5	+14	N	5	r0s0	34	34	5	-	2	-	8	8	-	4	-	6
Aldergrove	96·8	+14	W'N	4	s0s0	32	31	5	5	-	-	8	8	-	10	-	8 4
Cas. Archdale	00·3	+4	N	4	s0s0	31	30	4	-	2	-	8	8	-	12	-	9
Birr Castle †	03·7	+10	NW	1	bc	35	27	8	4	-	-	4	4	-	25	-	4
Collinstown †	01·3	+12	W	5	c-bc	32	28	7	7	-	-	5	5	-	25	-	8
Rineanna †	05·9	+10	NW'N	3	b	36	28	9	3	3	3	2	1	-	25	-	1
Valentia †	06·4	+4	N'W	4	bc	39	24	9	3	-	2	4	2	-	25	-	1
Roches Point †	05·7	+6	N	3	c	38	34	8	5	-	5	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	bcz0	cc20	41	7·4	-
Croydon	bcz0bz0y	bcz0ycz0	41	7·8	-
S. Farnborough	bcmmobcy	bcyccz0	40	7·9	-
Boscombe Down	cbcb	ccz0	41	5·1	-
Calshot	bc	bbc	42	7·1	-
Tangmere	bcbbcz0	bccz0	41	6·9	-
Lympne	cmob	bbcc	37	6·8	-
Manston	bcmo	bbccz0	36	6·0	-
Boxted	cmocz0	cz0ccz0	38	6·3	•
Felixstowe	cmo	cMocz0	37	4·3	-
Gorleston	oz	420020	36	0·0	-
Mildenhall	cmobcmo	bcz0cz0y cz0	41	4·1	-
West Raynham	cmo		39	0·1	-
Waddington	css cmo	cMociroc	38	0·0	+/
Cranfield	cmoc	c	39	6·4	-
Honiley	cmc	cproc	39	8·0	0·3
Little Rissington	c	c	38	2·7	-
Defford	cz0c	cciroc	44	1·4	0·6
Bristol	cz0iroc	c	41	0·8	-
Hartland Point	eq	C	44	0·0	0·1
Yeovilton	cmo			•	
Portland Bill	cbc	cc	43	•	-
Exeter	c	cbc	45	2·2	-
Plymouth	bcz0cmo	cmoz0	44	0·0	-
St. Eval	bccbcc	c	47	0·6	-
Lizard	eq	c	47	4·6	-
Guernsey	b	c	43	6·3	-
Scilly, St. Marys	c	c	50	3·1	-
Fairwood	cmocph cmo	cMocdodoc	42	0·0	1
Pembroke	orrir	cmiso cm	•	0·0	2
Aberporth	crorocir0	ciso mocmo	•	0·0	1
Penrhos					
Holyhead (Valley)	r0r0 cmo	cmoz0	38	0·0	-
Hawarden	ciroc	cirocz0	40	1·0	0·3
Manchester	cs0mir0mo	bir0mcMo	40	0·0	0·2
Squires Gate	ass s0 r0c	MoC	35	0·0	0·2
Carlisle	cmo s0s0m	cr0s0 MoCid0	37	•	1
Ashbourne					
Finningley	s0s0cmo	cmo	40	0·0	+/
Spurn Head	ossq	oMo	35	0·0	-
Leeming	ossf	ssf cbc	39	0·0	8
Tynemouth	oss	oMo	35		2
Acklington	oss	ossmo	34	0·0	•
St. Abb's Head	oqs0mox	oqs0s0 mo	33		1
Leuchars	cs0s0ss	cssf	32	0·0	15·2
Bell Rock	ssc	ss			
Renfrew	cssmpssf	ossfcmsm	32	0·0	*
Prestwick	s0s0ssmo	ssmos0s0mo	39	•	2
West Freugh	crromo cmo	cmo cir0s0mo	36	•	2
Eskdalemuir	os0s0ksm	os0s0sh • mo	33	0·0	2
Point of Ayre	c	c	37	0·0	
Tiree	cciso	cisomos0s0c	36	0·0	0·2
Benbecula	bxcxe	cshc	36	•	-
Stornoway	bbcc	c	36	0·0	-
Cape Wrath	c	ccps	35	•	1
Dalwhinnie		ciso	29	0·0	-
Aberdeen	cs0s0hmob	csoh ossmo	34	0·0	4
Rattray	c	cq/prs	35	•	+/
Alness					
Wick	bbcc	cpshc	37	0·2	2
Hatston	bbcc	cpsohops	36		2
Lerwick	cps0bc	bc	32		+/
Blacksod Point †					
Malin Head †	s	s	34	0·0	3
Aldergrove	cmocs0s0mo	s0s0ssf s0s0mo	33	0·0	+/
Cas. Archdale	cs0s0mcis0	css0 cis0m	32	0·0	•
Birr Castle †	c	bc	37	3·5	-
Collinstown †	c	c	34	1·2	-
Rineanna †	bc	b	40	6·4	-
Valentia †	c	c	41	2·8	-
Roches Point †	c	c	40	•	-

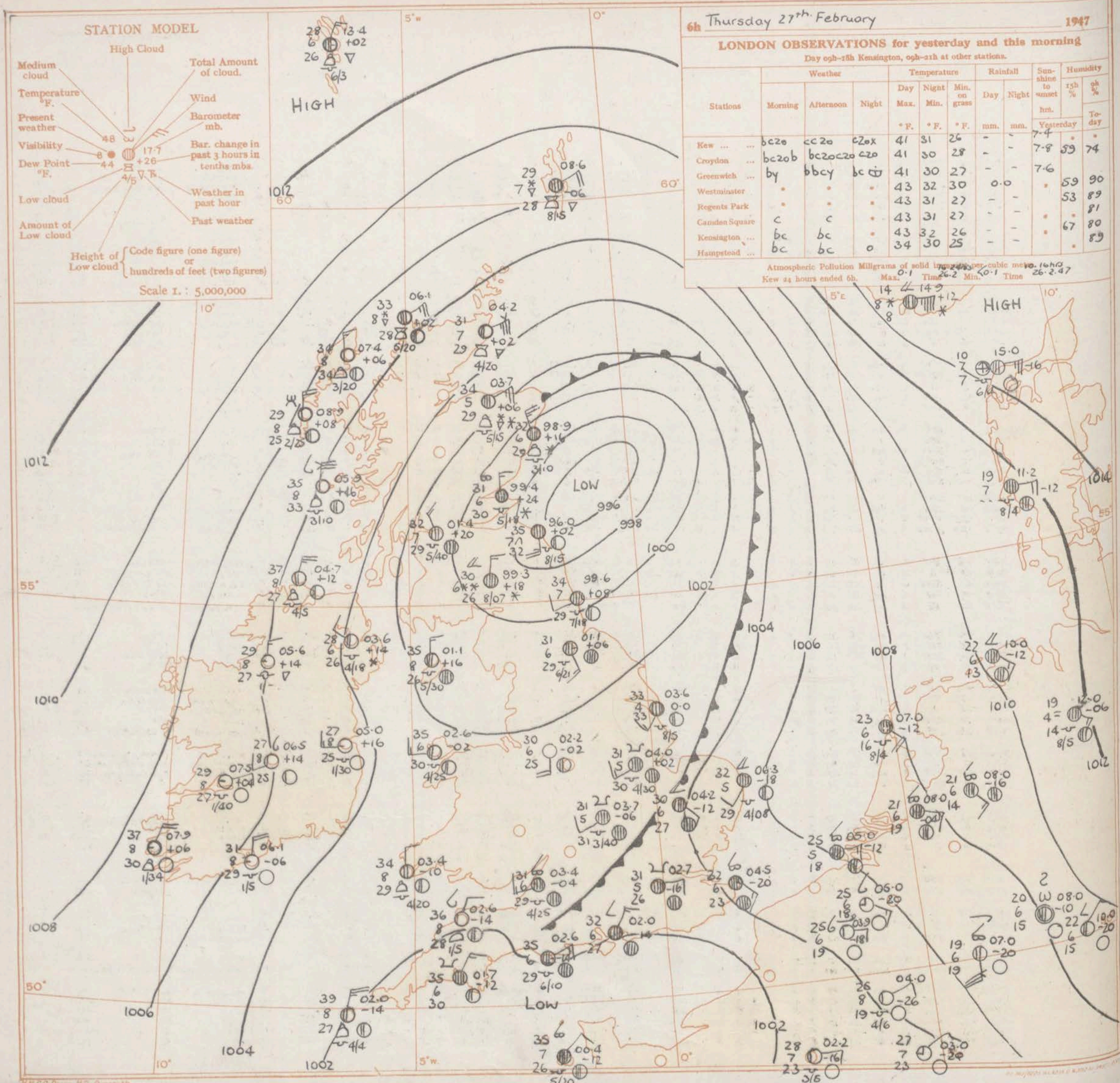
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

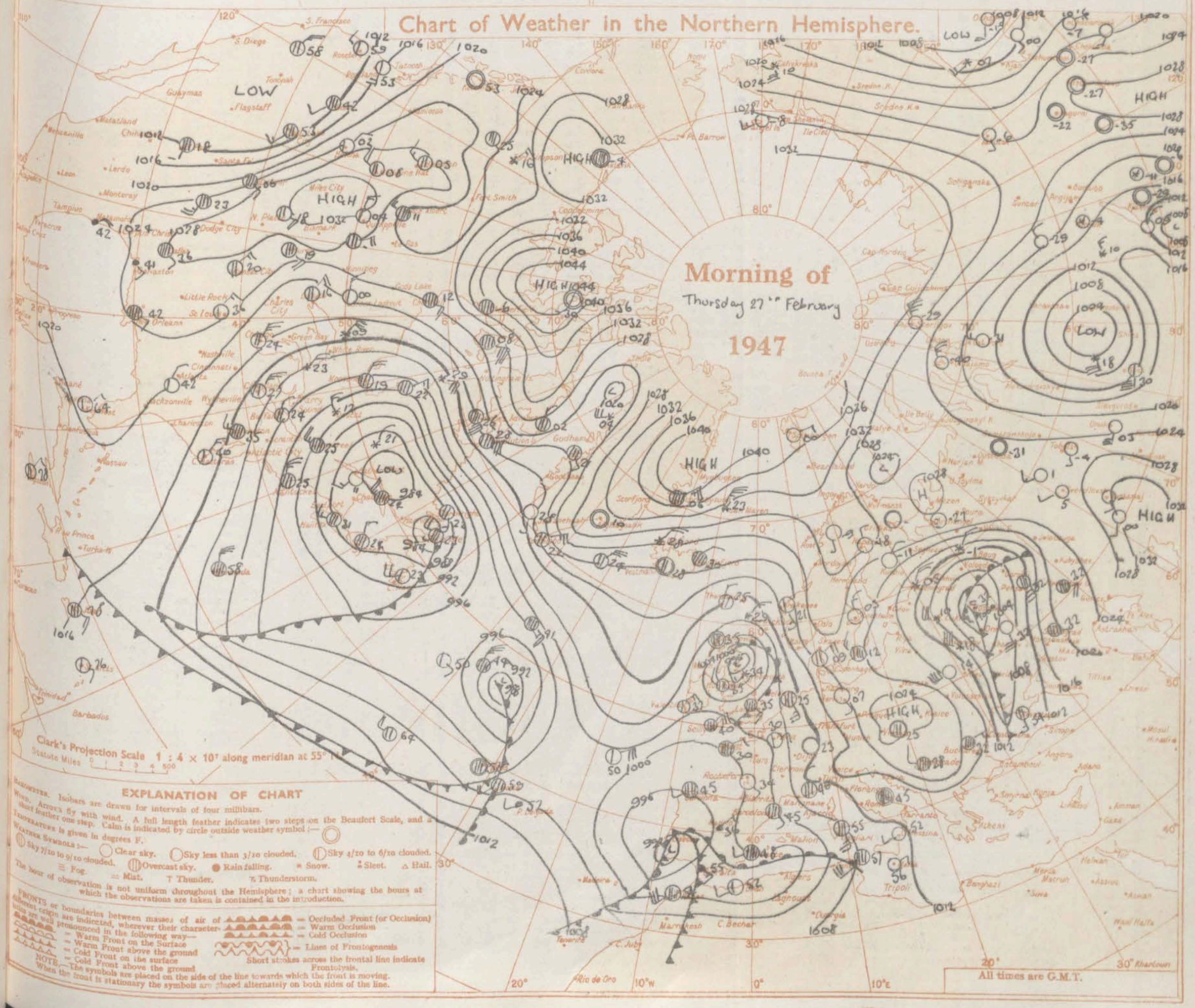
A depression off East Scotland is almost stationary and filling up while a developing low pressure area over the Bay of Biscay will spread east to Western Germany. There will be snow at first in eastern Scotland dying out slowly. Wintry showers will occur elsewhere in Scotland, North Ireland, North Wales and North England but it will be mainly fair elsewhere. Winds will become generally easterly and it will become colder with frost at night but day temperatures rising somewhat above the freezing point.

FURTHER OUTLOOK

Mainly cloudy with a risk of wintry showers in the East but some bright periods in the West. Cold with frost at night severe locally in the West.

↑ Gale warning in operation in districts 15-19-11 issued at 0115 | 26 | Feb.

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 :— Sky 7/10 to 9/10 clouded. Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 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 27th February 1947

No. 31143

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

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		*	*	*	*	33	*	*	*	*	*	*	*	*	*	
	Croydon	217	05·6	-14	SE	4	Zo	35	25	5	-	7	7	8	4	8	-	-
	S. Farnborough	226	03·9	-6	SE'S	1	Mo	34	29	6	-	2	-	8	8	-	130	-
	Boscombe Down	417	06·2	-6	SE	1	Mo	32	28	6	5	7	-	8	3	5	30	-
	Calshot	8	06·1	-4	N	2	Mo	34	31	5	-	2	-	8	8	-	-	-
	Tangmere	53	05·9	-10	SE	3	Zo	35	27	5	-	-	7	8	8	-	-	-
	Lympne	341	06·9	-14	SSE	2	c	34	22	7	-	-	7	8	8	-	-	-
	Manston	140	07·9	-20	SSE	3	Zo	33	23	5	-	-	7	8	8	-	-	-
2	Boxted	165	06·6	-18	SSE	3	Zo	32	23	6	-	7	8	4	4	3	-	-
	Felixstowe	10	07·1	-18	S	3	Mo	33	29	6	-	1	7	8	4	8	-	-
	Gorleston	5	08·7	-6	SSW	4	Zo	34	26	6	5	-	7	8	4	4	10	-
	Mildenhall	15	06·0	-6	S'W	4	Mo	34	30	6	-	3	-	5	5	-	110	-
	West Raynham	250	05·7	-2	SSE	4	Mo	32	29	6	5	7	-	8	4	8	42	-
	Waddington	235	03·8	0	SW	2	bc	34	31	7	5	-	-	4	4	-	25	-
3	Cranfield	340	06·0	-6	S	2	bc	31	27	7	-	7	-	4	4	-	-	-
	Honiley	427	04·7	-4	S	3	Mo	34	32	6	5	-	-	8	8	-	28	-
4	Little Rissington	731																
	Defford	58	04·9	-2	SSW	2	Mo	34	33	6	5	-	7	8	5	8	42	-
5	Bristol	209	04·9	-4	SE	2	Mo	33	31	6	5	7	8	7	4	5	27	-
	Hartland Point	299	04·1	-8	NNE	2	c	36	32	8	5	-	-	8	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	04·9	-10	SE	3	Mo	30	34	6	5	-	-	8	8	-	10	-
	Exeter	100	04·6	-10	NE	2	c	34	31	7	-	7	7	8	4	8	110	-
	Plymouth	86	03·6	-10	NE	1	Mo	36	33	6	-	7	7	8	1	8	-	-
	St. Eval	345	04·7	-6	NE	3	Mo	36	31	6	5	1	-	8	5	8	39	-
	Lizard	240	02·9	-6	NNE	4	c	37	34	7	5	-	-	8	8	-	15	-
	Guernsey	340	02·9	-18	SE	2	c-bc	38	22	8	5	-	8	5	4	5	30	-
	Scilly, St. Marys	163	02·9	-4	NE'N	5	c	40	37	7	5	-	-	7	7	-	-	-
6	Fairwood	168	04·8	-10	—	0	Mo	31	29	6	-	7	-	4	4	-	-	-
	Pembroke	142	04·9	-4	NNW	2	b-bc	36	27	8	-	7	-	3	3	-	70	-
	Aberporth	425	04·3	-6	WNW	2	c-bc	34	27	7	5	7	8	5	2	3	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	02·2	+2	W'S	4	Mo	35	29	6	7	-	-	5	4	-	25	-
	Hawarden	15	03·6	+2	SW	1	Zo	32	25	5	5	-	-	4	4	-	40	-
8	Manchester	230	02·3	+2	S	4	Zo	32	28	6	5	-	-	3	4	-	30	-
	Squires Gate	33																
	Carlisle	100	97·0	+6	SW'S	4	rs	35	30	6	5	-	-	8	8	-	20	-
9	Ashbourne	590																
	Finningley	28	02·8	-2	SW	2	Mo	33	28	6	5	-	-	3	3	-	30	-
10	Spurn Head	29	03·2	0	SSW	5	Mo	33	33	6	-	-	-	0	0	0	-	-
	Leeming	105	99·8	+2	S	5	Mo	34	31	6	5	-	-	2	2	-	35	-
	Tynemouth	108	97·[illegible]	+2	SW	3	Mo	34	29	6	5	-	-	8	8	-	18	-
	Acklington	138	96·7	0	SSW	3	c	33	29	7	5	3	2	6	4	4	25	-
11	St. Abb's Head	280	94·1	-4	S	5	bc/s	31	28	7	-	4	-	4	4	-	60	-
	Leuchars	31	95·7	+2	NNE	5	c/s	32	32	5	5	-	-	6	6	-	10	-
	Bell Rock	—	93·8	+4	NE	3	o	35	35	8	-	2	-	8	8	-	2	-
12	Renfrew	35	98·3	+22	NNE	3	c-bc	32	25	7	7	-	-	6	2	5	25	40
	Prestwick	30	97·7	+28	NNW	2	c	31	28	7	5	3	-	7	3	4	20	40
	West Freugh	52	98·5	+26	NNW	4	c/s	33	29	6	5	-	-	8	4	8	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97·7	0	W'S	4	c	35	31	8	5	-	-	8	4	4	15	26
13A	Tiree	44	03·0	+14	NNE	6	b-bc	35	28	8	1	-	-	3	3	-	20	-
	Benbecula	27	07·2	+6	NNE	5	bc	32	26	8	2	6	-	4	3	3	25	-
13B	Stornoway	12	06·6	+6	—	0	bc	35	29	8	2	-	-	4	4	-	20	-
	Cape Wrath	367	05·4	-10	E	5	bc	33	28	9	2	6	-	4	4	2	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						32										
	Rattray	46	97·1	-30	SSE	8	Ps	32	31	6	8	-	-	8	8	-	10	-
	Alness	63																
	Wick	114	05·8	-4	ENE	5	bc/ps	32	31	7	3	-	-	4	4	-	26	-
16	Hatston	45	07·1	-4	ENE	5	bc	33	30	8	3	-	3	4	3	4	20	-
	Lerwick	269	09·4	-2	NE	4	pso	29	27	7	2	-	-	6	6	-	15	-
17	Blacksod Point †	18		9														
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00·8	+22	NW'N	3	SoSo	31	30	4	5	-	-	8	8	-	6	-
	Cas. Archdale	225	03·4	+24	N	3	bc/ps	30	28	8	8	-	-	4	3	4	20	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	02·8	+2	WNW	4	b-bc	31	29	8	5	-	-	3	3	-	26	-
20	Rineanna †	13	06·5	0	WNW	3	b	32	28	8	-	-	-	0	0	0	-	-
	Valentia †	30	07·5	+2	N'E	3	b	37	26	9	1	-	-	1	1	-	28	-
	Roches Point †	22	06·4	0	N	3	b-bc	35	33	8	5	-	-	3	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 27th February — 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 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	02·7	-14	E	2	c	33	26	5	-	2	-	8	8	-	-	-	4	cZo	cZo x	31	26	-
Croydon	02·7	-16	E	2	Zo	31	26	5	-	-	7	8	8	-	-	-	4	cZo	cZo	30	28	-
S. Farnborough	03·1	-14	—	0	Mo	31	28	6	-	2	-	8	8	-	-	-	4 1	cZo	cZo cMo	30	26	-
Boscombe Down	03·8	-14	NE	2	Mo	31	31	6	5	7	-	8	4	5	25	-	4	bcMo cMo	cMo x	29	27	-
Calshot	02·7	-14	NNE	3	c	33	30	7	-	2	-	8	8	-	-	-	1	cMo	cMo c	32	30	-
Tangmere	02·0	-14	NNE	3	Mo	32	27	6	-	1	-	8	8	-	-	-	4	bccMo	cZo Mo	30	28	-
Lympne	02·6	-26	ESE	3	c	31	22	7	-	7	-	7	7	-	-	-	4	c	c	29	26	-
Manston	04·5	-20	SE	3	Zo	32	23	6	-	7	-	7	7	-	-	-	4	cMo	cZo	30	27	-
Boxted	03·7	-10	SSE	1	Mo	31	25	6	-	7	8	7	5	3	-	-	4	cZo bcZo	cZo	29	26	-
Felixstowe	04·1	-18	SE	1	Mo	32	27	5	-	1	-	8	8	-	140	-	4	cMo	cMo oMo	30	27	-
Gorleston	06·3	-18	SSW	1	Mo	32	29	5	5	2	-	8	4	4	8	57	4 2	cZo	r dZo	32	28	-
Mildenhall	04·2	-12	SE	1	Mo	30	27	6	-	2	-	8	8	-	-	-	4	cZo y Mo	cMo	28	25	-
West Raynham	04·3	-10	S	3	Zo	37	27	6	5	7	-	8	4	8	42	-	9	cZo y cMo	oMo	27	26	-
Waddington	04·0	+2	SW	3	Mo	31	30	5	5	-	7	8	4	8	30	-	9 13	oc iro bc	b cMo	29		Tr
Cranfield	03·9	-18	NNW	2	Mo	31	28	6	-	2	-	8	8	-	-	-	9 2	c	bcc	29	26	-
Honiley	03·7	-6	SW	2	Mo	31	31	5	5	-	7	8	3	8	40	-	8 5	cro ro cMo	cbcc Mo	29	27	-
Little Rissington	04·2	*	NNW	4	Mo	31	28	6	5	-	-	8	8	-	20	-	8		cMo	31	26	-
Defford	03·8	-6	S	1	Mo	29	28	5	-	7	-	8	8	-	-	-	3	ccir Mo cMo	oMo x	29	26	-
Bristol	03·4	-4	NSW	3	Mo	31	29	6	5	7	-	8	4	-	25	-	4	cZo Mo x	cMo x	29	26	-
Hartland Point	02·6	-14	NNE	2	b-bc	36	28	8	1	4	-	3	1	3	25	-	1	c	cbc	30	29	-
Yeovilton	01·9	*	NW	2	Mo	31	30	6	5	1	-	8	4	-	18	-	0		cMo	28	26	-
Portland Bill	02·6	-14	NEE	3	Mo	35	29	6	5	-	-	6	6	-	10	-	1	c	oc	34		-
Exeter	02·5	-10	NNE	3	c	34	29	7	-	7	7	8	3	8	-	-	1	bcc	cMo c	32	26	-
Plymouth	01·7	-12	NNE	3	Mo	35	30	6	-	-	7	8	8	-	-	-	0	cMo	cMo	33	31	-
St. Eval	03·0	-10	NNE	5	b-bc	35	28	8	5	-	1	3	3	2	20	-	0	c	cbc cbc	33	30	-
Lizard	01·3	-10	NE	5	c	35	29	7	5	-	-	6	6	-	15	-	0	c	c	34		-
Guernsey	00·4	-12	NE	2	c	35	26	7	5	7	-	8	5	4	20	-	3	bc	c	33	27	-
Scilly, St. Marys	02·0	-14	NE	5	bc	39	27	8	8	-	-	4	4	-	15	-	1	c	cbc	39		
Fairwood	03·8	-6	—	0	Mo	33	27	5	-	7	-	3	3	-	-	-	4	cMo cro Zo Mo	b cMo f	26	29	Tr
Pembroke	03·4	-10	N	2	bc	34	29	8	8	-	-	4	4	-	20	-	1	ciSo cbc	bc	32	28	-
Aberporth	03·8	-2	NW	2	c	34	29	8	5	-	-	7	7	-	26	-	7	cZo c	c			
Penrhos																						
Holyhead (Valley)	02·6	-2	WS	3	Mo	35	30	6	5	-	-	4	4	-	25	-	1	cbcZo	bc Zo Mo	33	29	Tr
Hawarden	03·3	-2	SW	1	b	30	25	7	5	-	-	2	2	-	40	-	8	cZo cMo bcZo	bc	25	•	-
Manchester	02·2	-2	S	4	Mo	30	25	6	8	-	-	0	0	0	-	-	4	cMo Zo b Zo	bcMo cMo	28	26	0·1
Squires Gate	01·7	+4	WNW	4	ps	34	32	6	8	-	-	7	4	5	15	25	7 3		SMo c	31	28	0·2
Carlisle	99·0	+22	WNW	3	Mo	31	27	6	5	-	-	8	5	8	20	40	4	ccps rs m	cSoSo cMo	30	29	
Ashbourne																						
Finningley	02·4	-2	SSW	3	Mo	31	28	6	5	-	-	4	4	-	30	-	9 11	cMo, bZo	bZo bcMo	27	22	-
Spurn Head	03·6	0	SSW	3	m	33	33	4	5	-	-	8	8	-	25	-	6	bMo	oMo	31	•	-
Leeming	01·1	+6	SSE	3	Mo	31	28	6	5	-	-	6	6	-	21	-	4	cZo Mo, bMo	bbcMo	31	28	-
Tynemouth	98·6	+16	SW	2	c	34	29	7	5	-	-	7	7	-	18	-	4	c	cMo	33	30	
Acklington	98·0	+8	SW	3	cbc	32	29	7	5	3	2	5	4	4	30	-	9 7	c	c	30	•	-
St. Abb's Head	96·0	+2	S	5	cq	35	32	7	5	-	-	8	8	-	15	-	6 3	cqSo Mo	bccq	31	•	3 0·3
Leuchars	99·4	+24	N	3	Mo	31	30	6	5	7	-	8	5	8	18	-	9	cSo cSoSo cMo	cMo iSo cMo	29	27	•
Bell Rock	96·9	+16	NE	8	c	35	31	8	5	-	-	8	8	-	25	-		SSco	o		•	-
Renfrew	01·4	+20	NNW	3	cbc	32	29	7	5	-	-	5	5	-	40	-	9 8	cSoSo Mo c	bcc	28	24	
Prestwick	01·0	+16	NNW	3	c	33	26	7	5	-	-	8	8	-	40	-	8 6	cSoSo Mo c	ciSo c	29	24	Tr
West Freugh	01·6	+14	N	5	iSo	35	30	6	5	-	-	8	8	-	20	-	8 5	cSoSo Mo cMo	cMo iSo Mo	31	30	0·1
Eskdalemuir	99·3	+18	NE	3	SoSo	30	26	6	-	2	-	8	8	-	7	-	8 5	bro So iSo Mo	o So So Mo	26	25	2
Point of Ayre	01·1	+16	N	3	cbc	35	26	8	5	-	-	5	5	-	30	-	4	c	c	33		
Tiree	05·9	+16	NNE	6	bbc	35	33	8	1	4	-	3	3	1	20	-	3	cbc	b	33	29	0·4
Benbecula	08·9	+8	N	4	b-bc	29	25	8	2	6	-	3	2	2	25	-	3	cbc	bcx	29	23	-
Stornoway	07·4	+6	N	3	b-bc	34	34	8	2	-	-	3	3	-	20	-	8 1	c ph bc	bcbbc	28	21	0·4
Cape Wrath	06·1	+2	NE	5	ps	33	28	8	3	-	-	5	5	-	20	-	8	bc	bccps	31	26	0·5
Dalwhinnie																	7			25	24	-
Aberdeen	98·9	+16	NNW	5	Mo	32	29	6	8	-	-	8	3	8	10	15	9 7		oSS cMo	31	31	7
Rattray	97·4	+4	NE	8	PS	32	31	5	8	-	-	8	8	-	10	-	7 5	cqprs	cqprs	30		5
Alness																						
Wick	04·2	+2	ENE	7	bc	31	29	7	3	-	-	4	4	-	20	-	8	cbqps bc	cps bc	29	•	Tr
Hatston	06·2	-2	NE	5	psh	32	31	6	3	-	-	4	4	-	20	-	8 6	cps, bc	cbcpsh bc	31	29	20 9
Lerwick	08·6	-6	NE	4	ps	29	28	7	3	-	-	8	8	-	15	-		bccpso	bcpso cpso	26	•	
Blacksod Point †																					•	0·3
Malin Head †	04·7	+12	N	5	bc	37	26	8	8	-	-	4	4	-	25	-	8		bc	33	•	1
Aldergrove	03·6	+14	NNW	2	Mo	28	26	6	5	-	-	4	4	-	18	-	3 6	cMo cSoSo	cSoSo bcMo	28	21	0·4
Cas. Archdale	05·6	+14	N	3	b	28	22	8	4	-	-	1	1	-	-	-	5	ciSo cps	bcbSob	27	25	-
Birr Castle †	06·5	+14	WSW	1	b-bc	27	25	8	-	4	-	4	-	-	-	-	4		bc	25	20	-
Collinstown †	05·0	+16	W	3	b	27	25	8	5	-	-	1	1	-	30	-	8	bc	b	25	23	-
Rineanna †	07·5	+4	EN	1	b	29	27	8	5	-	-	1	1	-	40	-	3	b		26	16	-
Valentia †	07·9	+6	NNE	4	b	32	30	8	2	-	-	1	1	-	64	-	9	b	b	33	27	Tr
Roches Point †	06·1	-6	N	4	b	31	29	8	5	-	-	1	1	-	25	-	6	b	b	31	•	-

† 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.

Friday 28th February 1947

No. 31144

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

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	01.2	-12	NE	2	Zo	36	24	5	-	2	-	8	8	-	-	-
	Croydon	01.2	-2	NNE	2	Z	35	27	4	5	1	-	8	5	8	25	-
	S. Farnborough	01.4	-10	NE'N	3	20	36	28	5	-	2	-	8	8	-	-	-
	Boscombe Down	02.3	-10	NNE	4	Mo	36	33	6	1	1	8	6	3	5	25	-
	Calshot	01.0	-10	N	3	Zo	36	29	6	5	-	-	8	8	-	25	-
	Tangmere	00.3	-16	NE	3	Mo	37	32	6	-	1	-	8	8	-	-	-
2	Lympne	00.5	-14	NE'E	2	20	33	24	6	-	-	7	8	8	-	-	-
	Manston	02.5	-14	NE'E	2	20	33	25	6	-	-	7	8	8	-	-	-
	Boxted	01.8	-10	E	2	Zo	35	28	6	5	-	7	8	3	8	25	-
	Felixstowe	02.5	-6	SE	1	Mo	35	31	5	-	-	7	8	8	-	-	-
	Gorleston	03.7	-14	SSE	2	mo	34	31	6	5	2	-	8	4	4	10	57
3	Mildenhall	02.6	-10	NNE	2	2o	35	26	6	-	1	7	8	5	8	57	-
	West Raynham	02.4	-12	NNE	2	2o	36	24	6	-	-	8	7	7	-	-	-
	Waddington	03.3	-8	NW	2	2	37	28	4	-	-	7	8	8	-	-	-
	Cranfield	02.9	-10	NE	3	Mo	34	29	6	-	1	9	7	5	2	-	-
	Honiley	02.2	-8	NNW	3	Zo	36	28	5	-	-	7	7	7	-	-	-
4	Little Rissington	01.9	-10	N	2	c	36	25	7	-	-	8	6	6	-	-	-
	Defford	02.3	-10	NW	2	c	37	27	7	-	-	8	6	6	-	-	-
5	Bristol	02.1	-10	N	3	2o	36	27	6	-	7	7	8	4	8	-	-
	Hartland Point	01.6	-4	NNE	3	c.bc	36	29	8	2	2	-	5	3	4	-	-
	Yeovilton	01.2	-6	N'W	4	c	38	35	7	5	7	7	8	1	5	22	-
	Portland Bill	01.9	+2	ENE	4	Zo	38	30	6	5		-	6	6	-	10	-
	Exeter	03.6	-2	N	4	c.bc	35	29	9	8	-	-	5	3	-	20	40
	Plymouth	01.3	-2	NE	3	c	38	30	7	1	7	-	7	2	4	18	-
	St. Eval	02.5	-2	NNE	6	c	37	28	9	5	-	8	7	5	7	20	-
	Lizard	01.4	0	NE'N	5	c	38	30	8	7	-	-	6	6	-	20	-
	Guernsey	99.2	-6	NE	3	Zo	37	29	6	5	7	7	8	2	5	20	-
6	Scilly, St. Marys	02.4	+4	N	6	c	40	30	8	5	-	6	7	5	2	17	-
	Fairwood	02.5	-6	N	2	Mo	36	31	6	5	-	6	5	4	5	20	-
	Pembroke	04.0	0	N'E	4	q	37	26	8	2	-	9	4	4	2	25	-
	Aberporth	03.6	-2	N	4	c-bc	35	29	9	8	-	2	6	6	-	20	40
7	Penrhos																
	Holyhead (Valley)	03.3	-2	N	4	bc/ps	37	35	8	8	-	-	4	3	3	15	40
8	Hawarden	03.4	-2	N'E	2	Mo	35	32	6	5	-	-	5	3	5	20	40
	Manchester	02.2	-2	NNW	3	Mo	35	29	5	8	4	-	7	4	3	25	40
	Squires Gate	02.5	+2	NW	3	c	34	32	7	8	-	9	6	3	5	25	40
	Carlisle	02.2	+10	W	2	c/s	32	29	7	5	7	-	8	6	8	25	-
9	Ashbourne																
	Finningley	02.1	-4	SSW	3	Mo	36	30	5	-	-	6	7	7	-	-	-
10	Spurn Head	03.5	0	SW	2	Mo	33	31	5	1	-	.	4	4	-	-	-
	Leeming	00.9	-4	W	2	b-bc	37	26	8	5	-	9	3	1	3	40	-
	Tynemouth	00.7	+6	W	2	is	35	29	5	3	-	-	5	5	-	26	-
11	Acklington	99.8	+8	NW	5	c/ps	34	31	7	8	4	-	6	3	5	15	25
	St. Abb's Head	99.3	+12	NW	6	q	35	29	8	5	-	-	7	7	-	8	-
	Leuchars	01.6	+4	WNW	3	c	34	28	7	5	-	-	6	4	6	25	40
12	Bell Rock	99.5	+12	N	7	bc	35	29	8	4	4	-	3	2	-	15	-
	Renfrew	04.3	+8	NW	2	c-bc	35	35	8	5	-	-	5	5	-	15	-
	Prestwick	03.8	+8	NNW	3	bc	37	23	8	5	3	1	4	3	1	40	-
	West Freugh	04.5	+12	N	4	bc	35	31	8	2	-	2	4	4	5	30	-
	Eskdalemuir	02.1	+12	N'W	4	bc	32	24	7	8	7	-	4	3	4	15	-
	Point of Ayre	03.5	+18	N	4	c	35	28	8	8	-	-	7	2	5	18	25
13A	Tiree	07.8	+10	N'E	5	bc/ps	37	31	9	3	-	5	4	4	-	20	-
	Benbecula	10.1	+8	NNE	4	bc	38	26	9	3	6	3	4	2	1	25	-
13B	Stornoway	08.7	+8	N'E	4	pho	34	29	6	3	-	-	6	6	-	12	-
	Cape Wrath	07.5	+8	NE	5	aso	33	29	8	3	3	-	6	4	3	20	-
15	Dalwhinnie																
	Aberdeen	00.0	+2	N'W	3	Mo	35	32	6	5	4	-	3	2	2	10	15
	Rattray	99.4	+6	NNE	5	prso	37	32	6	8	-	-	7	7	-	12	-
	Alness																
	Wick	04.6	-2	NE	6	c	35	30	8	3	3	-	6	4	3	20	-
16	Hatston	06.7	+6	NE	5	c-bc/ps	34	32	8	8	3	1	5	3	5	15	25
17	Lerwick	09.2	+2	E'N	6	ks	30	25	7	3	-	3	5	4	3	25	-
18	Blacksod Point†																
	Malin Head	†07.0	+6	N'W	4	bc	39	28	8	8	-	1	5	4	-	25	-
	Aldergrove	06.4	+10	N	4	bc	35	28	8	7	-	1	4	3	3	30	-
19	Cas Archdale	07.4	+10	N	3	b	34	27	8	2	6	-	2	1	1	20	-
	Birr Castle †	08.4	+10	NE	2	b	38	27	8	-	-	-	0	0	0	-	-
20	Collinstown †	06.4	+10	N'W	4	b	34	26	8	8	4	1	3	2	-	40	-
	Rineanna †	09.4	+10	NNW	4	b	39	28	9	8	4	-	2	2	-	25	-
	Valentia †	10.0	+6	N'E	4	b	40	23	9	2	-	-	2	2	-	25	-
	Roches Point †	07.6	+2	N	5	b	39	31	8	1	-	-	2	2	-	40	-

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

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)	21h. State of Ground ‡‡ 0-9 (33)
Kew	98.9	-2	N'E	3	Zo	35	27	5	-	3	7	8	2	8	-	-	4
Croydon	98.7	-4	N	3	cf	35	28	3	-	7	-	7	7	-	-	-	2
S. Farnborough	99.3	-2	N	2	2o	35	27	6	-	7	7	8	5	8	-	-	4
Boscombe Down	00.5	-4	NW	3	Mo	34	28	6	-	1	-	6	6	-	99 (~~390~~)	-	4
Calshot	99.4	+2	N	3	Zo	36	27	6	5	1	6	8	4	5	45	-	1
Tangmere	98.7	-4	NNE	3	mo	36	33	5	5	-	-	8	2	8	45	57	4
Lympne	97.6	-18	NNE	4	mo	30	24	6	5	1	-	8	2	8	25	-	4
Manston	99.1	-12	NNE	2	mo	32	26	6	-	7	-	5	5	-	-	-	4
Boxted	99.0	0	NNE	1	mo	32	27	5	-	7	-	8	8	-	-	-	4
Felixstowe	98.9	-4	ENE	2	mo	33	30	5	5	7	-	8	4	8	25	-	6
Gorleston	01.9	-6	NE	2	mo	33	30	5	5	1	-	8	5	3	10	72	4
Mildenhall	99.8	-10	N	3	mo	33	30	5	-	1	-	8	8	-	-	-	4
West Raynham	99.9	-10	N	3	mo	32	29	5	-	2	-	8	8	-	-	-	9
Waddington	01.4	-4	NNE	2	m	33	31	4	-	7	7	7	4	7	-	- 10"	6
Cranfield	00.2	-14	NNE	2	2o	34	27	6	-	2	-	8	8	-	-	. 2"	6
Honiley	01.2	+2	NW	3	mo	33	30	5	5	7	-	8	4	8	40	.	3
Little Rissington	01.2	-2	NNW	4	mo	32	26	5	5	2	-	8	6	8	25	-	6
Defford	01.7	+4	NW	3	c	34	27	7	5	-	7	7	3	7	45	-	1
Bristol	01.0	+2	NNW	2	2o	35	28	5	5	7	-	8	4	4	25	-	4
Hartland Point	02.0	+4	NNE	3	bc	36	27	8	2	-	4	4	3	2	-	-	1
Yeovilton	00.0	-2	NW	3	mo	36	34	6	5	-	-	8	8	-	25	-	
Portland Bill	00.4	0	N'E	4	2o	37	25	6	5	-	-	6	6	-	10	-	1
Exeter	01.0	+20	NNW	4	c	37	-	7	5	-	-	7	4	7	25	-	1
Plymouth	01.9	+4	NE	2	c.bc	38	29	7	7	-	2	5	3	4	20	-	1
St. Eval	03.1	+6	NE	6	c	36	30	8	2	-	1	6	3	5	15	25	1
Lizard	02.5	+6	N'E	5	c.bc	36	31	8	8	4	8	5	4	3	15	40	1
Guernsey	98.9	+6	N'E	5	2o	37	29	6	5	2	-	8	4	8	25	-	0
Scilly, St. Marys	03.7	+8	N'W	6	cbc	39	27	8	8	-	-	5	5	-	17	-	1
Fairwood	03.0	+14	N	4	c.bc	35	29	8	8	-	-	5	2	5	20	25	1
Pembroke	04.2	+6	NE	3	bc	35	32	8	1	-	-	4	4	-	40	-	4
Aberporth	03.9	+6	NNE	4	bc	34	29	8	8	-	-	4	2	4	20	40	8
Holyhead (Valley)	04.1	+6	N	4	cbcjp	35	28	8	7	-	-	5	4	4	20	40	1
Hawarden	03.4	+4	N	3	mo	34	29	6	5	-	-	8	8	-	20	-	8
Manchester	01.6	+4	NW'N	3	m	33	30	4	5	-	-	8	5	8	25	40	4
Squires Gate	02.7	+2	NNW	3	mo	33	29	5	5	-	-	2	2	-	40	-	4
Carlisle	02.3	0	NW	2	c	33	30	7	8	-	-	8	6	8	30	40	4
Finningley	01.0	-2	N'W	3	mo	34	30	6	5	-	-	5	5	-	50	- 11"	8
Spurn Head	01.2	-12	-	0	m	32	32	4	5	-	-	8	8	-	-	-	8
Leeming	01.4	+2	NW	4	c	33	30	7	5	-	-	7	3	7	20	40 4"	8
Tynemouth	00.7	-2	NW	2	2o	34	26	6	7	-	-	5	5	-	26	-	4
Acklington	00.2	+6	NNW	2	c	33	30	7	5	-	-	6	6	-	30	-	6
St. Abb's Head	00.1	+4	NNW	5	q	35	29	7	5	-	-	7	7	-	22	-	6
Leuchars	02.4	+4	NNW	5	c	34	28	8	5	7	-	8	1	5	15	25 8"	9
Bell Rock	00.0	+4	N	7	bcjp	36	30	8	8	4	-	4	3	-	15	-	
Renfrew	04.3	+6	NW	4	c.bc	34	33	8	8	-	-	5	4	4	20	40	8
Prestwick	04.3	+6	NNW	3	c	35	23	7	8	-	-	6	2	5	30	40 5"	8
West Freugh	04.7	+2	N	4	c.bc	35	27	8	8	-	-	5	4	4	25	40	4
Eskdalemuir	02.6	+4	NW'N	4	c.bc	29	22	7	8	-	-	5	5	-	18	-	8
Point of Ayre	03.2	0	N'E	5	bc	36	23	8	8	-	-	4	2	4	25	40	4
Tiree	08.1	+102	N	5	c.bc	37	29	8	3	-	-	5	4	5	10	15	4
Benbecula	10.5	+2	NNW	4	bbcjp	31	24	9	3	6	3	3	1	2	10	25	4
Stornoway	08.9	+2	N	3	bbc	33	29	8	3	-	3	3	2	3	20	- 1"	4
Cape Wrath	07.3	+2	NNE	5	c-bc	34	29	8	3	6	-	5	4	2	20	-	
Dalwhinnie	15.0	+4	NE	3	c/s	27	23	6	3	-	-	8	8	-	-	-	7
Aberdeen	01.6	+10	NW'N	3	mo	34	32	6	8	4	-	3	2	3	10	25	8
Rattray	00.3	+6	NNE	3	mo	35	31	6	8	-	-	8	8	-	15	- 5"	8
Wick	03.1	-6	N	5	c/ps	33	32	7	4	9	-	8	3	8	10	15	8
Hatston	05.0	-12	NE	6	roSo	33	33	6	5	-	-	8	8	-	6	- 4"	8
Lerwick	10.8	+14	E	7	pSo	29	28	6	3	-	-	8	8	-	25	- 14"	
Malin Head	08.1	+10	N	5	ph(r)	38	23	8	9	-	-	4	4	-	25	-	4
Aldergrove	06.8	+6	NNW	3	bbc/s	33	28	8	3	6	-	3	3	1	25	- 4"	7
Cas Archdale	09.1	+14	N	3	b.bc	31	26	9	3	6	-	3	3	1	25	- 10"	9
Birr Castle	08.8	+4	NW	1	b.bc	34	30	8	-	4	-	3	-	-	-	-	4
Collinstown	07.3	+10	NNW	4	b	33	26	8	2	-	-	2	2	-	25	-	8
Rineanna	10.3	+10	NNW	3	b	36	29	9	3	-	-	1	1	-	28	-	1
Valentia	11.3	+10	N'W	4	b	40	25	9	3	-	1	2	2	-	28	-	1
Roches Point	09.0	+10	NE	4	b	38	31	8	1	-	-	2	2	-	40	-	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	c2o xc2	c2c2o	38	0.0	-
Croydon	bc2o cfc2	c2oycf	38	0.0	-
S. Farnborough	cmoc2 2o	cy2o	37	0.0	-
Boscombe Down	cMo	cmo	37	0.9	-
Calshot	c2o	c2o	38	0.0	-
Tangmere	cMo	cmcmo	39	0.0	-
Lympne	c2o	c2o	33	0.2	-
Manston	bcc2o	c2o	33	0.0	-
Boxted	cmoc2o ⊕	c2o cmo	35	0.0	-
Felixstowe	cMo•	cmo	35	0.0	-
Gorleston	o2o	o2o	34	0.0	-
Mildenhall	cMo	cmo	37	0.0	-
West Raynham	cmoc2o	cmo	37	0.0	-
Waddington	cmocmc2	c2om	38	2.5	-
Cranfield	cMo	cmo	35	0.2	-
Honiley	cmocm	c2omo	37	0.0	-
Little Rissington	c	cc2omo	36	2.9	-
Defford	cmo x cjfc	cye	39	4.5	-
Bristol	cf x mo 2o	c2o	39	1.1	-
Hartland Point	c	cbc	37	1.8	-
Yeovilton	cMoc	cmo		0.0	
Portland Bill	cc	c	40	*	-
Exeter	c	c	40	0.4	-
Plymouth	cMoc	c	41	0.5	-
St. Eval	bccbcc	cbcpsoho c	39	1.1	Tr
Lizard	c	c	39	0.8	Tr
Guernsey	c	c	39	0.0	-
Scilly, St. Marys	cbcc	c	41	5.6	-
Fairwood	fcmbc2o	c2obc2o	38	5.7	-
Pembroke	bc	bcqphs	..	5.4	Tr
Aberporth	ccjpc	cpsbc	..	5.6	0.1
Holyhead (Valley)	porspsbc	cjp	39	3.8	1
Hawarden	bcmocisomo	cmo	36	2.2	Tr
Manchester	cbcmocmo	cmom	36	2.7	-
Squires Gate	psobcc	mocbcb	38	5.8	-
Carlisle	cmososomoc	c	35	*	1
Finningley	bcmocmo	cmo	37	1.6	-
Spurn Head	bcmo	om	34	0.0	-
Leeming	cmobbc	bcc	38	4.2	-
Tynemouth	cmcis	isocmo	36	*	2
Acklington	ccpsoc	bccpsoc	35	0.8	1
St. Abb's Head	cq	cq	35	*	-
Leuchars	bcmoc	c	35	2.2	-
Bell Rock	obc	bc	*		
Renfrew	c	c	36	2.5	-
Prestwick	cbc	bcjcy	39	*	-
West Freugh	cisomocbc	bccjpso	37	*	Tr
Eskdalemuir	osofopbomobc	bcpsoc	33	4.1	0.4
Point of Ayre	pshc	cbc	37	3.0	-
Tiree	bbcypsbc	bcypsbc	40	8.1	-
Benbecula	xbbcv	jpybc	28	*	0.2
Stornoway	bcspho	cphomobc	37	4.5	0.3
Cape Wrath	cps	cpsc		*	
Dalwhinnie		aso	30	2.5	-
Aberdeen	cbcbmo	cprosbc	36	3.8	Tr
Rattray	ccprs	cmo	37	*	13
Wick	c	ccpho	35	1.6	2
Hatston	cishoboc	cpsohoroso	35		9
Lerwick	ocksbcke	cksPso	31	0.8	..
Malin Head	bc	pr	39	6.4	0.1
Aldergrove	bc	bcjpyb	36	7.8	Tr
Cas Archdale	bbc	b	37	9.3	~~0.1~~
Birr Castle	b	bc	39	7.1	-
Collinstown	b	b	36	8.7	-
Rineanna	b	b	42	9.7	-
Valentia	b	pr	43	8.5	Tr
Roches Point	b	bc	42	*	-

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

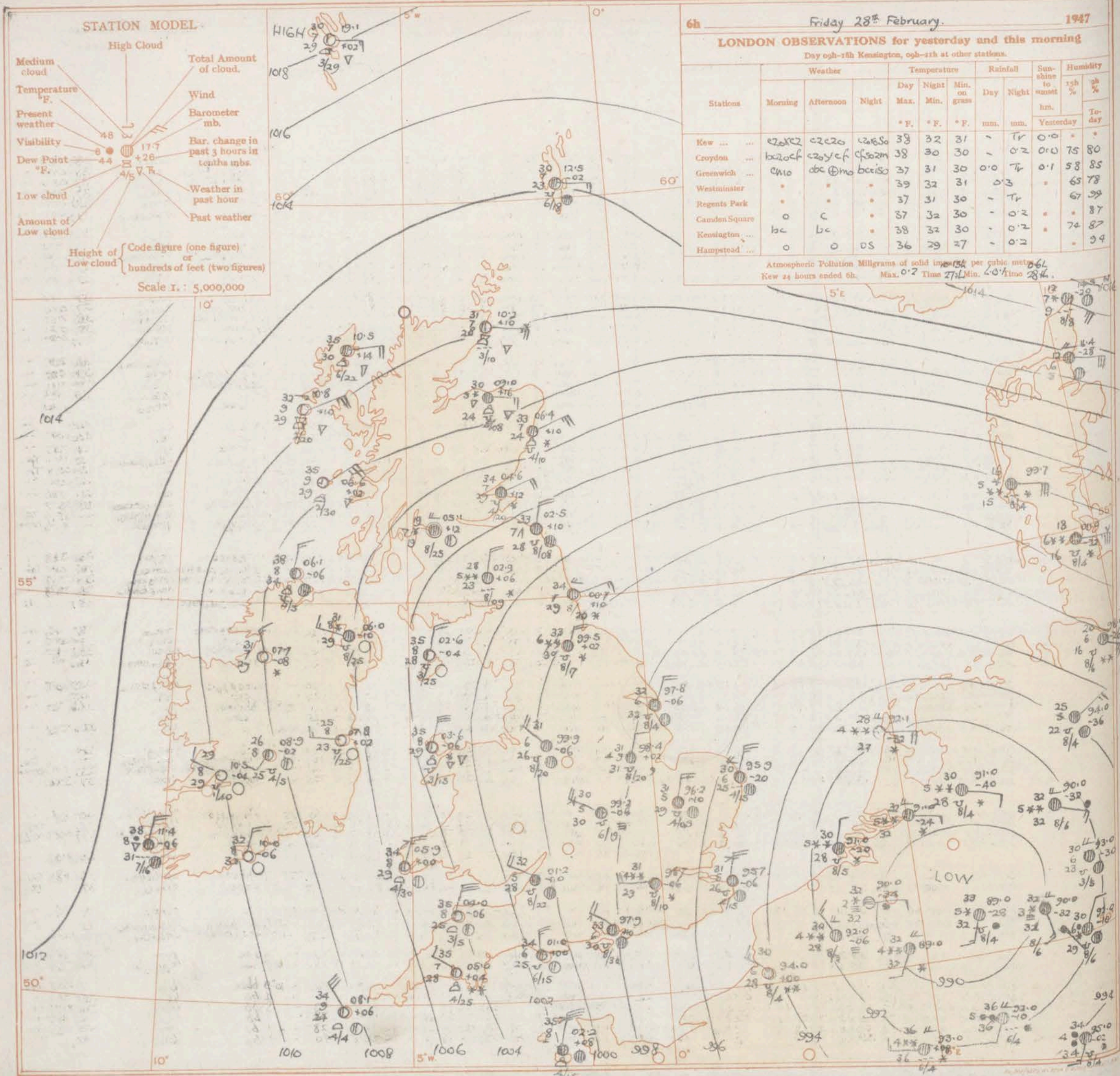
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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 28th February. 1947

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	c2o KC2	c2c2o	c2o KSo	38	32	31	-	Tr	0·0	*		*
Croydon ...	bc2ocf	c2oycf	cfsozm	38	30	30	-	0·2	0·0	75		80
Greenwich ...	cm10	dbc ⊕mo	bciso	37	31	30	0·0	Tr	0·1	58		85
Westminster	*	*	*	39	32	31	0·3		*	65		78
Regents Park	*	*	*	37	31	30	-	Tr		67		99
Camden Square	o	c	*	37	32	30	-	0·2	*	*		87
Kensington ...	bc	bc	*	38	32	30	-	0·2	*	74		87
Hampstead ...	o	o	os	36	29	27	-	0·2		*		94

Atmospheric Pollution Miligrams of solid impurity per cubic metre 0·6L
Kew 24 hours ended 6h. Max. 0·7 Time 27th Min. 0·1 Time 28th.

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

GENERAL INFERENCE

The depression over Belgium will continue to move away east-north-east, while a ridge of high pressure off the Western coasts of the British Isles moves eastwards. It will be mainly cloudy in the Eastern districts of Scotland and England with occasional snow, which may be of moderate intensity locally. In Western districts there will be scattered snowshowers, but considerable bright periods, which will gradually spread eastwards. Winds will be North to Northeast fresh or strong in the East at first, moderating slowly later: while winds will become light in Western districts tomorrow. Frost will occur in most places tonight and be keen to hard in parts of the West.

FURTHER OUTLOOK

Continuing very cold with wintry showers but bright periods: probably further snow later in Southwest.

♠ Gale warning in operation in districts 13b and 15. Issued at 0115 GMT. Feb. 26th.

Chart of Weather in the Northern Hemisphere.

Morning of Friday 28th February 1947

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 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.

All times are G.M.T.

BRITISH SECTION

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

Friday 28th February 1947

No. 31144

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

District	Stations	Height above M.S.L. in feet	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	16	98.1	-6	NW	3	M*	34 33	28	4	5	*	*	8	8	*	12	-
	Croydon	217	99.0	-2	NW	2	Mo	32	29	5	5	7		8	4	8	18	-
	S. Farnborough	226	003	-2	NNW	4	c	32	27	7	5	2	-	8	3	8	25	-
	Boscombe Down	417	000	+4	N	4	Mo	34	28	6	5	-	-	8	8	-	45	-
	Calshot	8	98.2	-4	NNW	5	Mo	33	31	5	5	-	-	4	4	-	20	-
	Tangmere	53																
	Lympne	341	96.7	-10	N'W	3	Mo	29	27	6	-	2	-	8	8	-	-	
	Manston	140	97.9	-6	N'W	3	Mo	32	28	5	5	2	-	8	3	8	25	-
2	Boxted	165	97.2	-14	NW	3	M	30	28	4	-	7	7	8	4	8		-
	Felixstowe	10	96.8	-18	NNW	2	Mo	30	27	5	-	1	7	6	4	6	-	
	Gorleston	5	98.8	-10	N	2	Mo	31	27	6	5	1	-	8	4	4	10	72
	Mildenhall	15	98.2	-12	NNW	3	Mo	31	30	5	5	1	-	8	5	8	24	-
	West Raynham	250	98.3	0	NNE	3	Mo	31	29	5	5	-	-	8	8	-	8	-
	Waddington	235	99.7	-12	NNW	2	Mo	30	29	5	5	7	-	7	2	7	35	-
3	Cranfield	340	99.4	-4	NNE	2	Mo	32	28	5	-	2	-	8	8	-	-	-
	Honiley	427	00.1	-10	NW	3	cf	32	30	3	5	-	-	8	8	-	27	.
4	Little Rissington	731																
	Defford	58	01.0	-6	NW	3	2o	34	27	6	5	-	-	8	8	-	34	-
5	Bristol	209	01.3	0	NW	4	2o	31	24	5	5	4	-	4	3	4	43	-
	Hartland Point	299	04.0	+14	N	4	bc/ph	33	27	8	8	-	-	4	4	-		
	Yeovilton	50																
	Portland Bill	32	01.2	+4	N'W	4	2o	34	25	6	5	-	-	8	8	-	10	-
	Exeter	100	02.8	+6	NW	4	bc	33	28	8	5	-	-	1	1	-	20	-
	Plymouth	86	04.1	+8	NW	1	b	34	29	7	-	7	-	1	1	-	-	-
	St. Eval	345	05.8	+18	N	6	c-bc	35	27	9	1	-	-	5	5	-	20	-
	Lizard	240	05.3	+10	N	5	bc	34	25	8	2	-	-	4	4	-	20	-
	Guernsey	340	00.8	+10	N'E	7	o	36	27	8	5	-	-	8	8	-	20	-
	Scilly, St. Marys	163	06.8	+10	N'W	6	b-bc	39	29	8	1	-	-	3	3	-	17	-
6	Fairwood	268	03.5	0	NNW	5	b-bc	31	28	7	5	-	-	3	3	-	30	-
	Pembroke	142	05.7	+2	N	4	b-bc	35	26	7	1	-	-	3	3	-	30	-
	Aberporth	425	04.7	0	NNE	5	ss	31	29	7	5	-	-	8	8	-	14	-
7	Penrhos	63																
	Holyhead (Valley)	32	04.2	+4	N	3	bc	33	28	8	7	-	-	4	2	4	25	40
	Hawarden	15	03.2	-6	NW	3	Mo	31	29	6	5	-	-	5	5	-	30	-
8	Manchester	230	00.7	-10	NW	3	Mo	30	27	5	5	-	-	8	8	-	20	-
	Squires Gate	33																
	Carlisle	100	01.1	-16	NNW	4	c	31	29	7	8	-	-	6	6	-	30	-
9	Ashbourne	590																
	Finningley	28	99.6	-10	NNW	3	c	31	28	7	5	-	-	8	3	8	30	-
10	Spurn Head	29	98.8	-24	NW	4	Mo	30	30	6	5	-	-	8	8	-	-	-
	Leeming	105	00.4	-10	NW	4	c	33	30	7	5	-	-	8	8	-	40	-
	Tynemouth	108	00.1	-10	NW	4	c/ps	34	32	7	8	-	-	7	7	-	20	-
	Acklington	138	00.3	-2	NW	4	cbc/ps	32	31	7	8	-	-	5	3	5	25	40
11	St. Abb's Head	280	00.1	0	NW	5	q	35	29	7	5	-	-	5	5		10	-
	Leuchars	31	03.0	-2	WNW	3	bc	31	26	8	5	-	-	4	4	-	50	-
	Bell Rock	—	01.4	+6	WNW	6	b-bc	34	29	8	8	-	6	3	2	-	15	-
12	Renfrew	35	04.4	-6	-	0	b	26	19	8	-	-	-	0	0	0		
	Prestwick	30	04.4	-4	-	0	b-bc	20	15	7	8	4	-	3	3	1	35	-
	West Freugh	52	05.4	+2	N	3	b-bc	31	25	8	1	-	1	3	2	3	25	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	03.9	-4	N	5	bc	34	30	8	-	-	8	4	4	-	200	-
13A	Tiree	44	07.9	-4	N	5	bc	35	27	9	2	-	-	4	4	-	20	-
	Benbecula	27	10.2	-4	NNW	7	c	34	30	9	3	2	3	7	3	4	20	-
13B	Stornoway	12	08.5	-6	N	5	pSo	35	32	6	3	-	-	7	7	-	24	-
	Cape Wrath	367																
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						32										
	Rattray	46	02.9	+8	ESE	7	prSo	32	32	5	8	-	-	8	8	-	10	-
	Alness	63																
	Wick	114	07.3	+26	N	5	s,rs	33	29	6	3	5	-	8	4	8	15	25
16	Hatston	45	09.7	+24	ENE	6	Mo	34	28	6	5	-	-	8	4	8	25	55
	Lerwick	269	12.7	+6	E	4	c-bc	29	23	8	5	-	-	5	5	-	25	-
17	Blacksod Point †	18																
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	07.3	0	N	2	bc	27	24	8	2	-	-	4	4	-	25	-
	Cas. Archdale	225	08.9	-4	NNW	4	b	30	25	8	5	-	-	2	2	-	20	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	07.8	+2	NW'W	3	b	28	21	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	11.6	+4	-	0	b	29	27	8	5	-	-	1	1	-	40	-
	Valentia †	30	12.6	0	NNE	3	b/pr	36	29	0	3	-	-	1	1	-	25	-
	Roches Point †	22	10.8	+4	N	4	b	34	32	8	-	-	-	0	0	0		

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

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)
Kew	97.1	-2	NW'N	4	10So	33	28	5	5	2	-	8	4	8	31	-
Croydon	96.7	-6	WNW	4	SoSo	31	29	4	5	-	-	8	8	-	10	-
S. Farnborough	97.8	-4	WNW	3	Mo	32	30	6	5	-	-	8	8	-	17	-
Boscombe Down	00.3	+2	NNW	4	c	31	27	7	5	-	-	7	7	-	18	-
Calshot	06.6	+2	N	5	c	33	28	7	5	2	-	8	5	8	45	-
Tangmere	97.9	+10	NW	4	Mo	33	30	6	5	-	-	8	8	-	30	-
Lympne	94.3	-6	NW	5	Mo	31	29	5	5	-	-	8	5	8	10	25
Manston	95.7	-6	NW	5	Mo	31	26	5	5	-	-	8	4	8	15	25
Boxted	95.2	-4	NNW	4	Mo	29	27	5	5	7	-	7	4	7	25	-
Felixstowe	94.7	-6	NNW	4	Mo	29	27	6	5	7	-	6	3	6	25	-
Gorleston	95.9	-20	N'E	5	Mo	30	25	6	6	2	-	8	4	4	15	72
Mildenhall	96.2	-10	NW	4	mo	31	29	5	5	-	-	8	4	8	5	15
West Raynham	96.5	-6	N	4	mo	29	26	5	5	-	-	8	8	-	20	-
Waddington	98.4	+2	N	2	ido	31	31	4	5	-	-	8	8	-	20	-
Cranfield	99.1	-8	NNW	4	mo	31	27	6	5	2	-	8	4	8	12	57
Honiley	99.0	-6	NW	5	mo	30	30	5	5	-	-	6	6	-	19	-
Little Rissington	00.2	-	NW'N	5	iSo	29	26	6	5	-	-	8	5	8	8	15
Defford	00.0	-10	NW	4	mo	33	30	6	5	-	-	8	8	-	17	-
Bristol	01.2	0	NW	4	mo	32	28	5	5	-	-	8	8	-	22	-
Hartland Point	04.0	-6	N	6	b-bc	35	25	8	1	-	-	3	3	-	-	-
Yeovilton	00.8	·	WNW	3	mo	33	31	6	5	-	-	4	4	-	15	-
Portland Bill	01.0	0	NNW	5	2o	34	25	6	5	-	-	6	6	-	15	-
Exeter	03.1	+8	NW'W	6	mo	33	30	6	5	-	-	3	3	-	35	-
Plymouth	05.0	+4	NW	2	bc/s	35	28	7	2	-	-	4	4	-	25	-
St. Eval	06.9	+6	N'W	6	c-bc	36	31	9	2	-	-	5	5	-	20	-
Lizard	06.5	+6	N'W	5	c-bc	34	27	8	7	-	-	5	5	-	15	-
Guernsey	02.2	+8	N'W	7	c	35	..	8	2	-	-	6	4	5	15	25
Scilly, St. Marys	08.1	+6	NNW	6	bc	34	24	9	1	-	-	4	4	-	-	-
Fairwood	03.3	+2	NW	5	is	31	28	5	5	-	-	8	8	-	10	-
Pembroke	05.9	0	NNE	5	bc	34	29	8	1	-	-	4	4	-	30	-
Aberporth	04.8	+2	NNW	5	c-bc	33	30	8	9	-	-	5	4	4	15	15
Penrhos																
Holyhead (Valley)	03.6	-6	N	6	bc/ps	35	29	8	8	-	-	4	3	3	15	40
Hawarden	02.1	-6	NNW	4	mo	33	27	5	5	-	-	8	5	8	25	35
Manchester	99.9	-6	NW	4	mo	31	26	6	5	-	-	8	8	-	20	-
Squires Gate	02.6	-8	NNW	3	bc	32	28	7	5	-	-	4	4	-	35	-
Carlisle	02.0	+2	NNW	1	mo	31	27	6	5	-	-	8	8	-	30	-
Ashbourne																
Finningley	98.2	-2	WSW	4	SoSo	33	31	6	5	-	-	8	8	-	14	-
Spurn Head	97.8	-6	NE'N	4	Mo	32	32	6	5	-	-	8	8	-	-	-
Leeming	99.5	+2	N	4	SoSo	33	31	6	5	-	-	8	8	-	17	-
Tynemouth	00.7	+10	NE	3	e	34	29	7	-	2	-	8	8	-	20	-
Acklington	01.1	+8	W	4	c	32	31	7	5	-	-	8	8	-	30	-
St. Abb's Head	02.5	+10	N	4	cq	33	28	7	5	-	-	8	8	-	8	-
Leuchars	04.6	+12	NE	4	c	34	29	7	5	-	-	8	4	8	20	25
Bell Rock	03.4	+10	ENE	7	e	34	29	7	9	-	-	6	6	-	15	-
Renfrew	05.1	+12	-	0	iSo	19	19	7	-	2	-	8	8	-	25	-
Prestwick	04.0	+4	ENE	1	b	17	15	7	5	-	-	1	1	-	35	
West Freugh	03.8	-2	NNE	4	c-bc	34	27	8	5	4	2	5	4	4	25	-
Eskdalemuir	02.9	+6	N'W	4	SoSo	28	23	5	6	-	-	8	8	-	9	-
Point of Ayre	02.6	-4	N'E	4	b-bc	35	28	8	5	-	-	3	3	-	25	-
Tiree	06.6	+2	NE	5	b	35	29	9	2	-	-	2	2	-	30	-
Benbecula	10.8	+10	NE	5	b-bc	32	29	9	3	-	3	3	2	3	20	-
Stornoway	10.5	+14	ENE	4	c	35	30	7	2	-	-	6	6	-	22	-
Cape Wrath																
Dalwhinnie																
Aberdeen	06.4	+10	NE'E	5	c	33	24	7	8	-	-	7	4	7	10	25
Rattray	06.8	+22	ESE	7	is	29	29	5	8	-	-	8	8	-	10	-
Alness																
Wick	10.2	+10	E	5	bc	31	28	7	9	-	-	4	3	4	10	15
Hatston	11.3	+4	NE	6	c	32	31	7	5	-	-	5	5	-	15	-
Lerwick	12.5	-2	E	3	c	30	23	7	5	-	-	6	6	-	18	-
Blacksod Point †																
Malin Head †	06.1	-6	N'W	3	c-bc	38	34	8	8	-	-	5	5	-	25	-
Aldergrove	06.0	-10	WNW	3	iSo	31	29	8	5	-	-	8	8	-	25	-
Cas. Archdale	07.7	-8	NNW	3	b	31	29	7	-	-	-	0	0	0	-	-
Birr Castle †	08.9	-2	SW	1	bc	26	25	8	5	-	-	4	4	-	25	-
Collinstown †	07.8	+2	W'N	3	b	25	23	8	5	-	-	3	1	-	25	-
Rineanna †	10.5	-4	NW	2	b	29	29	8	5	-	-	1	1	-	40	-
Valentia †	11.4	-6	N	4	pro	38	31	8	6	-	-	7	7	-	16	-
Roches Point †	10.0	-6	N	3	b	32	32	8	-	-	-	0	0	0	-	-

9 h. / OBSERVATIONS during NIGHT

Stations	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	4	c2o	c2oroSomo	32	31	Tr
Croydon	8	cf2m	cmSoSo	30	30	0.2
S. Farnborough	1" 4	cMo	cmo	31	30	Tr
Boscombe Down	4	cMoc	c	29	28	Tr
Calshot	3	c2o	c2o	32	31	-
Tangmere	1	cbcMo	cmo	32	30	Tr
Lympne	4	c2ocMo	cmo	29	26	Tr
Manston	4	c2oMo	cmo	29	29	-
Boxted	4	cMocM	cmcmo	29	28	-
Felixstowe	8	cMo	cmo	28	26	-
Gorleston	4	●2o	oz	30	31	-
Mildenhall	0	cmo	cmo	30	27	-
West Raynham	14" 9	cmo	cmo	28	27	-
Waddington	9" 4	cmcmo	cmo.cido	29		0.2
Cranfield	3" 8	cmo	cmo	30	28	-
Honiley	6	cmocf	cfcmo	29	28	Tr
Little Rissington	8		ci Somo	28	28	Tr
Defford	3	cc2o	c2oc2oxcmo	31	29	-
Bristol	4	c2ox	bbc2omox	29	25	-
Hartland Point	4	bcpsph	cbc	33	28	Tr
Yeovilton	0		cmo	30	29	-
Portland Bill	1	co	bcc	32	25	-
Exeter	6	cbcb	bbcmo	31	37	Tr
Plymouth	6	cbcb		31	31	1
St. Eval	0	cpshcpsoc	cbcc	34		Tr
Lizard	4	bc	bcc	33		Tr
Guernsey	0	c	c	34	30	Tr
Scilly, St. Marys	1	bc	bcy	33		1
Fairwood	1" 8	b2obcmo	bmocismo	29	23	-
Pembroke	4	cqphbcq	bcq			
Aberporth	6	ccpsqcss	cs̃psebc	30	27	3
Penrhos						
Holyhead (Valley)	1	cpsbc	bcc prs	33	26	0.1
Hawarden	8	cmo2omobc	emoSoSmo	30		Tr
Manchester	4	cmcmo	cmo	28	27	-
Squires Gate	4		bc	31	26	Tr
Carlisle	4	c	cbccmo	28	23	0.1
Ashbourne						
Finningley	11" 9	cmocbc	ecmo.cSoSo	30	27	0.5
Spurn Head	6	●mo	omo	29	•	-
Leeming	4" 8	cbcc	cpSopSomo	30	29	1
Tynemouth	8	sscpsc	cossw	33	31	5
Acklington	6" 8	cpsoc	cprosc	29		0.2
St. Abb's Head	4" 7	cq	cssgcq	30	•	1
Leuchars	8" 9	bc	csm	29	26	2
Bell Rock	•	bc	psc	•	•	Tr
Renfrew	4	bcbc	bocSo	13	11	
Prestwick	8	bbcb	b	12	5	Tr
West Freugh	4	b	bbc	26	21	-
Eskdalemuir	5" 8	cpsobc	bccSoSomo	25	25	0.2
Point of Ayre	4	cpsbc	bc	31		4
Tiree	1	chcbc	cpsbc	31	26	0.2
Benbecula	3	cps cbc	cpsbc	31	27	Tr
Stornoway	4	b ccpsomo	cpsomoc	28	27	0.5
Cape Wrath						
Dalwhinnie	7			23	20	-
Aberdeen	7" 9	cmoPS	cmoSoc	31	28	2
Rattray	6" 8	prs	cpSo	28		1
Alness						3
Wick	1" 8	cMocros	cpsomo	27	23	0.3
Hatston	8	crosMo	Mo cirobc	29	30	-
Lerwick	14" 9	cks	bc	25	•	0.5
Blacksod Point †						
Malin Head †	3		b	33	•	Tr
Aldergrove	3" 8	bcbbc	bcbciSo	26	9	0.1
Cas. Archdale	9" 9	bbcb	bpsob	28	18	-
Birr Castle †	4		bc	23	12	-
Collinstown †	8	b	b	24	23	-
Rineanna †	3	bc	b	26	15	0.4
Valentia †	3	pr	b	32	25	Tr
Roches Point †	3	b	b	32	•	

† 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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