M.O. Form 2373

F1377

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1948

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 Introdnction.

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

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989·4 and 1021·5 are printed as 89·4 and 21·5 respectively.

Barometric Tendency—(Columns 2 and 18). The Barometric tendency is expressed in tenths of a millibar.

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

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

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

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

Form of Low Cloud (CL)—Columns 9, 25.

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

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

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

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

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

Cloud Form Abbreviations

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

Code for Horizontal Visibility (V)—Columns 8, 24.

	Objects not visible at
0 Dense fog	55 yards
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 31m.

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

Beaufort Station and Symbols for Weather—

Columns 5 and 21, and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog ,, less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r$_o$, slight rain. rr, continuous rain.

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

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

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

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

GALE WARNINGS

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

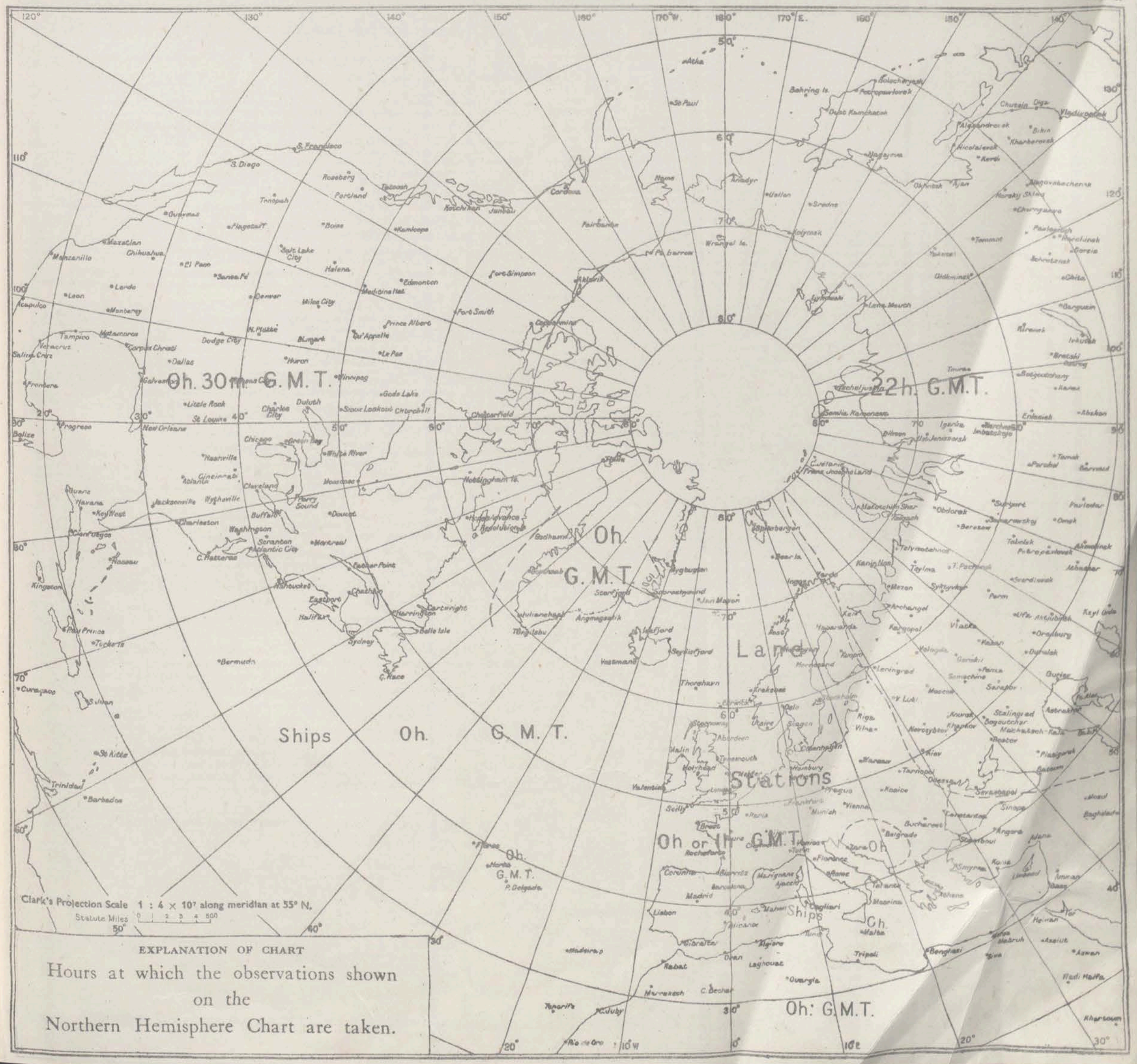
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

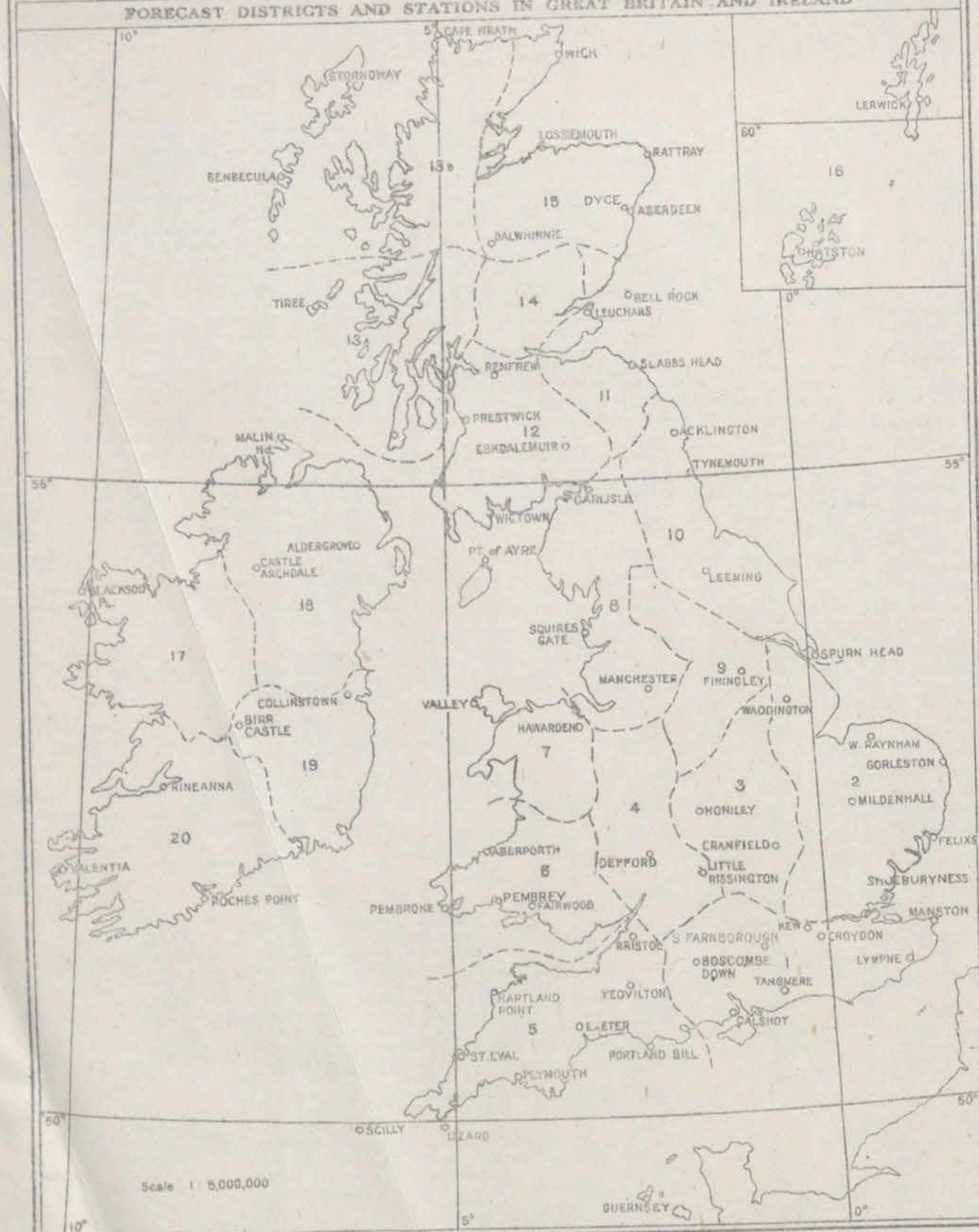
The symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.



EXPLANATION OF CHART

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

London Observations.—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

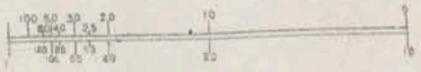
The wind at a height of 1,500–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

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

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

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4×10^7 Charts.
Lower Scale—2 mb. ,, ,, 1 : 5×10^6 ,,



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 1948 No. 374.

Mild and stormy till 14th then a wintry spell.

The month was divided into two well marked spells with a mild unsettled type of weather up to 14th, and then a cold spell up to 27th.

The month opened with a very deep depression on the Atlantic south of Iceland, with a reading of 936mb on 2nd. A pronounced southwest type was maintained with some unusually high temperatures. Day maxima reached 58°F at Defford on the 13th and Hawarden on the 14th.

There were numerous gales notably severe in South Scotland on evening of 8th.

On 15th an anticyclone moved southeast to Scandinavia and become stationary. Easterly winds developed over the British Isles and the weather became progressively colder, except in North Scotland. The cold spell was most severe in the South and had its peak on 20th - 22nd when there were some notably low temperatures. Maxima 22°F on 20th, 24°F on 21st at Lympne and 26°F at Guernsey on the 20th. Screen minima during the night fell to 23°F at Guernsey and 24°F at Lizard on the 21st and to 7°F at Tunbridge Wells and 10°F at Biggin Hill on the 22nd.

Snowfall was widespread on 20th - 22nd and was heaviest in the Southeast, Biggin Hill having a depth of 14 inches, Guernsey over 6ins, Lizard 1 inch and Scilly 2 inches.

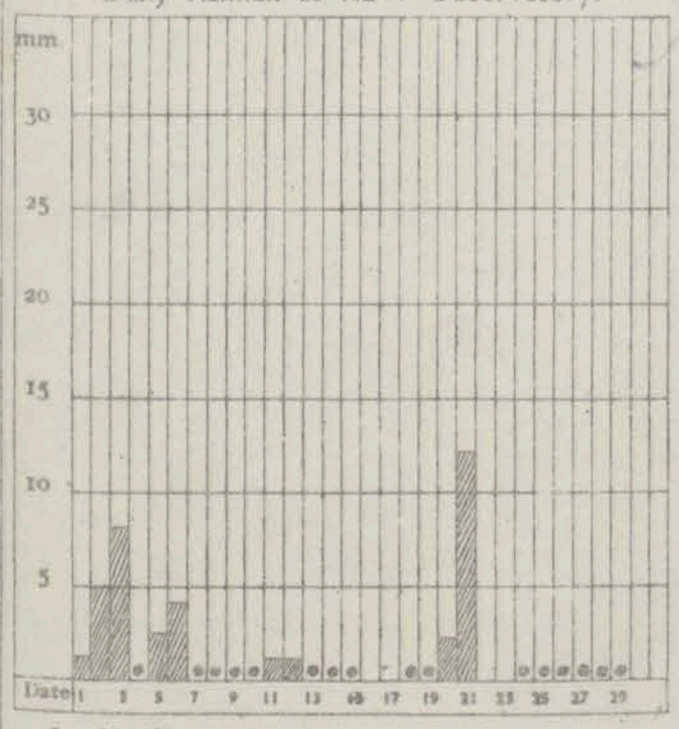
Temperature rose slowly and there were day time thaws from 23rd onwards, but night frost and rather low day temperatures with easterly winds continued till 27th. A veer of wind to South brought a notable rise of temperature in the South. Day maxima rose to 63°F at Bristol, 62°F at Croydon and South Farnboro' and 61°F in Central London on the 28th.

Mean temperature was above average for the 11th month in succession and mean pressure well above average over the British Isles.

Sunshine was about normal except for an increase at Croydon, Falmouth Ross on Wye and Stornoway but was deficient at Valentia.

Only about half the usual amount of precipitation was recorded at a number of stations throughout the country but there was a slight increase at some places in Scotland with a 50% increase at Renfrew.

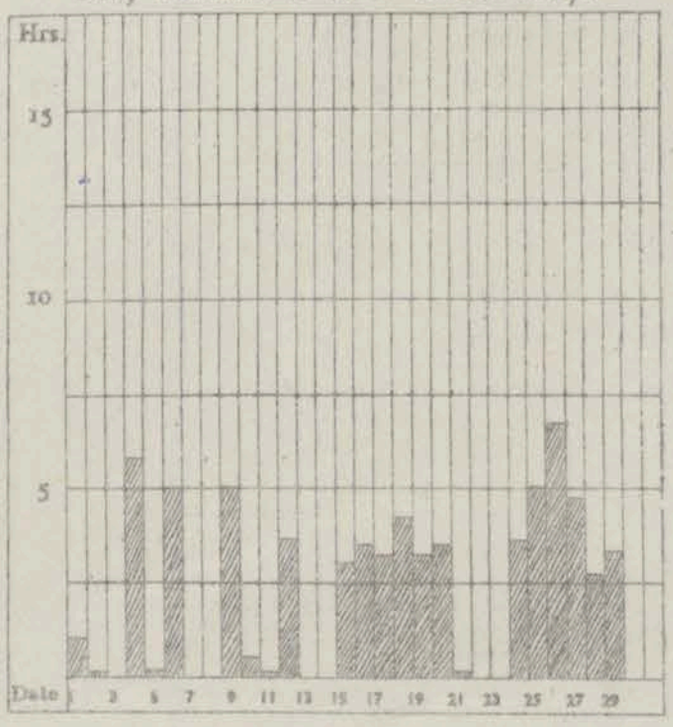
Daily Rainfall at KEW Observatory.



⊖ = less than 0·5 mm.

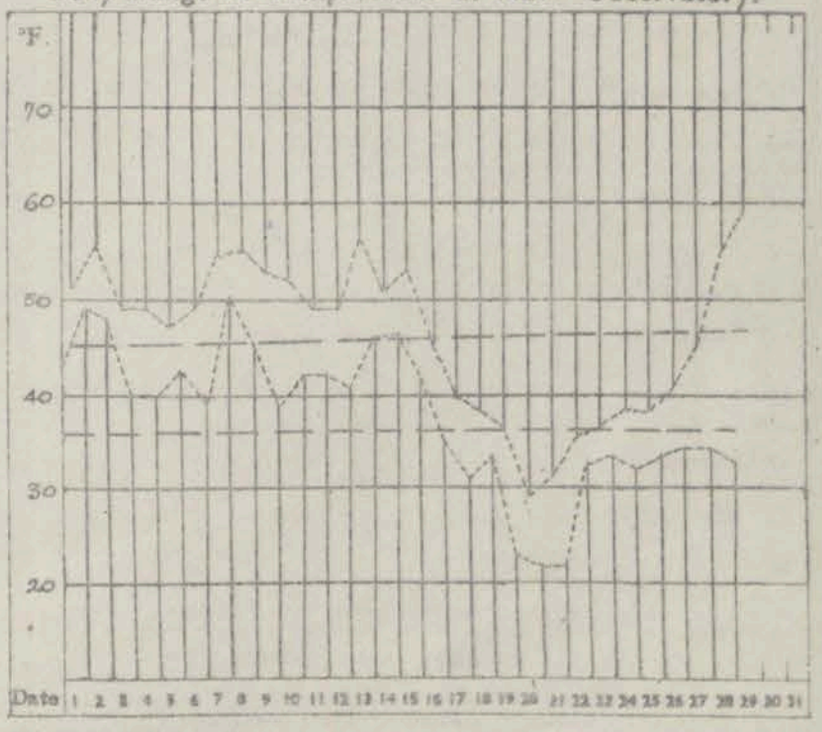
RAINFALL. Total for Month. 36 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 68 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.

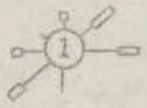
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb	mb.	°F.	°F.
Kew	1021·6	+5·6	41·9	+0·8
Dyce	1018·1	+7·5	39·3	+0·9
Valentia	1018·8	+5·4	45·0	+0·2

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

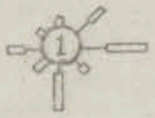
WIND FREQUENCIES at 6 hr.

Kew



Dyce

Valentia



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

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

	miles
Kew ...	8016
Lerwick ...	11589

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).	2	8	8	11	0	45·5	3	3	12	11	0	36·6	59	29	29	20	50	8	22	21, 22	12
1	Croydon ...	2	8	8	10	1	45·2	3	8	11	7	0	35·9	62	29	27	20	50	8	14	22	13
1	Calshot ...	2	6	13	8	0	45·7	2	7	10	10	0	37·1	54	2	29	20	49	2, 8	19	21	9
1	Lympne ...	2	8	9	10	0	43·7	3	5	14	7	0	34·9	58	29	22	20	48	8	19	20	13
2	Shoeburyness..	2	9	8	10	0	45·6	3	7	14	5	0	34·6	57	2	28	20	49	8	22	20	15
2	Gorleston ...	1	10	9	9	0	44·2	0	4	17	8	0	36·2	57	2	28	20	50	8	26	20	*
2	Waddington ‡	3	10	13	3	0	44·0	3	9	12	5	0	33·6	56	2	28	20	47	2, 8	22	20, 21	12
3	Birmingham ... (Edgbaston)	3	6	14	6	0	43·4	1	9	13	6	0	35·1	57	29	28	20	49	8	20	21	11
4	Ross-on-Wye ..	2	6	13	8	0	45·4	2	9	9	8	1	35·8	56	13	29	20	51	8	22	21, 22	13
5	The Lizard ...	0	6	16	7	0	*	0	4	6	20	0	*	57	2	33	20, 21	50	2	24	21	*
7	Holyhead (Valley	0	4	22	3	0	45·6	0	10	7	12	0	39·9	54	23	35	20, 21	47	2, 8	27	21, 24	8
8	Hawarden ℙ	2	7	10	10	0	45·6	1	11	11	6	0	35·8	58	14	31	21	49	2	22	27	11
10	Tynemouth ...	0	7	16	6	0	44·1	0	3	19	7	0	36·8	54	2, 7	38	21	48	2	29	21	3
11	Leuchars ...	0	8	7	4	0	44·0	0	2	25	2	0	34·4	52	8	36	21	46	2	28	18, 29	7
12	Renfrew ...	0	7	18	4	0	44·1	0	3	16	4	0	34·6	53	10	35	21	48	2	27	18, 29	12
12	Eskdalemuir ...	0	11	18	0	0	41·1	3	12	13	1	0	31·5	50	10	34	19	45	2	21	28	18
13a	Stornoway ...	0	3	26	0	0	44·7	0	3	22	2	0	37·1	50	2	34	6	46	2	24	19, 28	5
15	Dyce ...	0	8	19	2	0	*	0	4	23	2	0	*	51	2, 7	36	21	43	2	24	29	15
18	Aldergrove ...	0	8	16	5	0	44·5	0	7	16	6	0	35·6	53	8	38	21	45	2	28	21	11
19	Birr Castle †† ..	0	4	17	8	0	46·8	0	8	11	10	0	36·3	55	8	33	21	49	2	27	21, 28	9
20	Valentia †† ... (Cahirciveen)	0	6	9	14	0	48·5	0	1	12	14	2	41·1	55	8, 28	35	21	52	8	29	21	4

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

†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.	Ices Height feet	†Hucman Newton (..... Reports) (06h) Normal Temp. °F	Mean Temp. °F	Aldergrove (..... Reports) (06h) Normal Temp. °F.	Mean Temp. °F.	Wescance (.22.) (06h) Mean Temp. °F	Larkhill (.29.) (06h) Mean Temp. °F	Downham Market (.29.) (06h) Mean Temp. °F.	Liverpool (.29.) (06h) Mean Temp. °F.	Lerwick (.29.) (06h) Mean Temp. °F.	Valentia (.29.) (06h) Mean Temp. °F.	Pressure mb
Surf.						44·3	38·4	37·8	44·5	39·4	34·1	Surf.
900	3,240	31·7		32·9		33·6	31·7	31·3	31·0	30·1	28·0	900
800	6,390	24·7		25·0		28·4	26·8	25·0	26·2	22·9	19·6	800
700	9,876	15·1		15·7		19·1	17·1	15·9	16·2	12·8	7·2	700
600	13,792	2·3		+4·8		5·6	4·8	2·8	4·3	0·6	-8·7	600
500	18,278	-13·7		-12·5		-10·5	-11·1	-14·4	-12·6	-15·5	-28·7	500
400	23,551	-34·6				-30·8	-30·8	-34·7	-32·6	-37·0	-52·4	400
300	30,049					-54·9	-54·1	-56·5	-53·8	-61·3	-63·0	300
200	38,640					-69·6	-65·1	-63·6	-62·7	-63·9	-62·8	200

UPPER WINDS.

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

Pressure mb.	Larkhill (.29 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 (.29 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 (.20 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 (.29 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Pressure mb
Surf.	20	9	0	0	0	0	25	4	0	0	0	0	18	2	0	0	0	0	16	13	0	0	0	0	Surf.
900	4	17	7	1	6	0	4	19	4	2	0	0	4	13	3	0	0	0	12	11	6	0	0	0	900
800	4	18	7	3	0	0	3	17	6	2	1	0	3	13	4	0	0	0	9	16	4	0	0	0	800
700	4	11	9	4	1	0	3	11	12	2	1	0	4	6	10	0	0	0	8	18	3	0	0	0	700
600	4	8	8	7	2	0	3	6	14	5	1	0	2	8	8	2	0	0	7	19	8	0	0	0	600
500	4	8	4	10	2	1	2	6	12	6	2	1	3	5	5	7	0	0	5	12	11	1	0	0	500
400	1	11	3	7	3	4	2	5	10	6	3	3	3	5	5	7	0	0	2	14	6	5	1	1	400
300	2	6	5	7	5	3	1	5	6	8	5	4	2	4	4	4	2	2	3	12	5	2	2	3	300
200	4	7	5	6	2	0	2	9	2	4	3	1	3	7	2	0	1	0	1	14	6	4	1	0	200

† 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, 1948

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).	7	8	13	1	0	6·8	26	1412	-57	68	+7	1880	105	1939	17	1947
1	Croydon	8	9	9	3	0	8·6	25	1656	+130	87	+25	1922	104	1939	19	1947
1	Calshot **	9	9	5	6	0	8·9	18	1780	+34	69	+7	1881	119	1928	35	1940, 1947
1	Lympne	7	11	4	7	0	8·9	25	1890	+125	85	+1	1921	124	1928	30	1940
2	Shoeburyness	8	9	7	5	0	8·6	26	1715	-1	74	-3	1919	105	1920, 1939	28	1947
2	Gorleston	5	16	4	4	0	8·5	26	1888	+245	64	-11	1908	113	1934	18	1947
2	Waddington §	4	17	5	2	1	9·4	26	1685	+47	63	-7	1921	102	1943	23	1947
3	Birmingham (Edgbaston)	6	13	7	3	0	8·2	26	1237	-67	65	+8	1887	108	1887	9	1917
4	Ross-on-Wye	6	10	5	8	0	8·3	26	1450	-35	87	+18	1915	119	1934	18	1940
5	Falmouth (Observatory)	10	13	3	3	0	8·1	29	1503	-207	55	+25	1881	127	1909	26	1947
7	Holyhead (Valley)	9	12	4	3	1	9·3	25	1526	-24	67	+8	1914	108	1930	36	1918
8	Hawarden ℙ	9	10	6	4	0	7·8	26	1480	+104	69	+7	1923	102	1945	22	1947
10	Tynemouth	*	*	*	*	*	*	*	*	*	58	*	1935	*	*	*	*
11	Leuchars	9	9	8	3	0	8·2	12	1454	-16	71	-5	1922	119	1943	33	1923
12	Renfrew	10	11	7	1	0	7·4	26	1036	-97	48	-2	1921	87	1946	22	1923
12	Eskdalemuir	12	6	7	4	0	8·9	26	1139	-62	65	+11	1910	106	1932	23	1918
13B	Stornoway	10	7	8	3	1	9·7	26	1245	+30	73	+18	1881	91	1886	23	1903
15	Dyce ⊕	8	11	8	2	0	7·3	12	1405	-17	67	-10	1881	121	1898	30	1947
18	Aldergrove	6	14	7	2	0	7·3	22	1284	-42	58	-3	1927	84	1932	33	1940
19	Birr Castle	8	13	7	1	0	6·4	26	1127	-179	56	-8	1881	102	1906	31	1947
20	Valentia (Cahirciveen)	10	12	7	0	0	4·7	20	1268	-100	44	-22	1880	112	1930	29	1926

⊕ Extreme values are those for Aberdeen.

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).	19	4	4	2	0	0	11	21	563	-43	36	-3	1856	105	1879	2	1895	1	6
1	Croydon	17	4	5	3	0	0	12	21	570	-109	43	-6	1921	118	1937	4	1921	1	5
1	Calshot **	18	6	4	1	0	0	13	2	625	-21	26	-20	1871	123	1937	1	1934	0	4
1	Lympne	17	4	6	2	0	0	9	20	582	-142	35	-15	1920	121	1937	3	1934	0	5
2	Shoeburyness	18	3	5	3	0	0	6	3	490	-13	34	+3	1920	83	1937	4	1934	0	6
2	Gorleston	21	3	5	0	0	0	2	6	432	-199	28	-10	1871	87	1916	4	1891	0	7
2	Waddington §	19	5	5	0	0	0	3	2	466	-124	17	-21	1917	89	1923	3	1921	0	5
3	Birmingham (Edgbaston)	15	6	7	0	1	0	16	2	769	+95	41	-2	1893	149	1923	4	1921	1	8
4	Ross-on-Wye	18	4	6	1	0	0	7	1	746	+29	22	-29	1859	170	1923	0	1891	0	4
5	Falmouth (Observatory)	13	8	4	4	0	0	10	5	1170	+63	46	-48	1871	229	1923	1	1932	0	6
7	Holyhead (Valley)	12	8	7	2	0	0	8	5	921	+34	37	-25	1871	152	1884	5	1932	0	4
8	Hawarden ℙ	15	4	10	0	0	0	5	12	756	+118	31	-8	1922	124	1937	1	1932	0	0
10	Tynemouth	11	8	10	0	0	0	5	6	693	+72	32	-3	1915	155	1941	11	1946	0	5
11	Leuchars	11	3	10	5	0	0	6	2/8	680	+37	55	+10	1922	105	1941	2	1932	1	3
12	Renfrew	13	3	5	5	3	0	23	1	1206	+266	123	+41	1921	154	1945	1	1932	1	3
12	Eskdalemuir	11	2	8	3	5	0	24	1	1591	+162	150	-20	1910	242	1915	5	1932	0	8
13B	Stornoway	9	5	6	8	1	0	18	1	1186	-15	115	+8	1870	204	1898	11	1947	2	1
15	Dyce ⊕	15	6	8	0	0	0	4	20	637	-176	21	-37	1871	130	1923	6	1891	0	3
18	Aldergrove	16	4	7	2	0	0	9	6	898	+60	36	-25	1926	105	1937	3	1932	0	3
19	Birr Castle	12	6	7	4	0	0	10	5	1137	+310	58	0	1862	133	1925	4	1934	0	3
20	Valentia (Cahirciveen)	12	5	8	3	1	0	22	8	1462	+48	76	-57	1866	279	1914	11	1932	0	1

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	0	1	8	4	10	6	0	0	0
Ross-on-Wye	0	0	3	4	10	7	4	1	0	0
Falmouth (Obsy.)	2	3	7	5	10	1	1	0	0	0
Renfrew	0	0	7	8	12	2	0	0	0	0
Eskdalemuir	0	0	2	11	9	5	2	0	0	0
Dyce	0	1	4	7	12	4	1	0	0	0
Valentia	0	2	6	6	12	3	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	21	0	0	5	0	0	0	3	0
Ross-on-Wye	0	23	0	2	3	0	0	0	1	0
Renfrew	12	15	0	1	1	0	0	0	0	0
Eskdalemuir	2	19	0	4	3	0	0	1	0	0
Dyce	8	20	0	0	1	0	0	0	0	0
Valentia (at 18h.)	4	24	1	0	0	0	0	0	0	0

CODE for State of Ground.

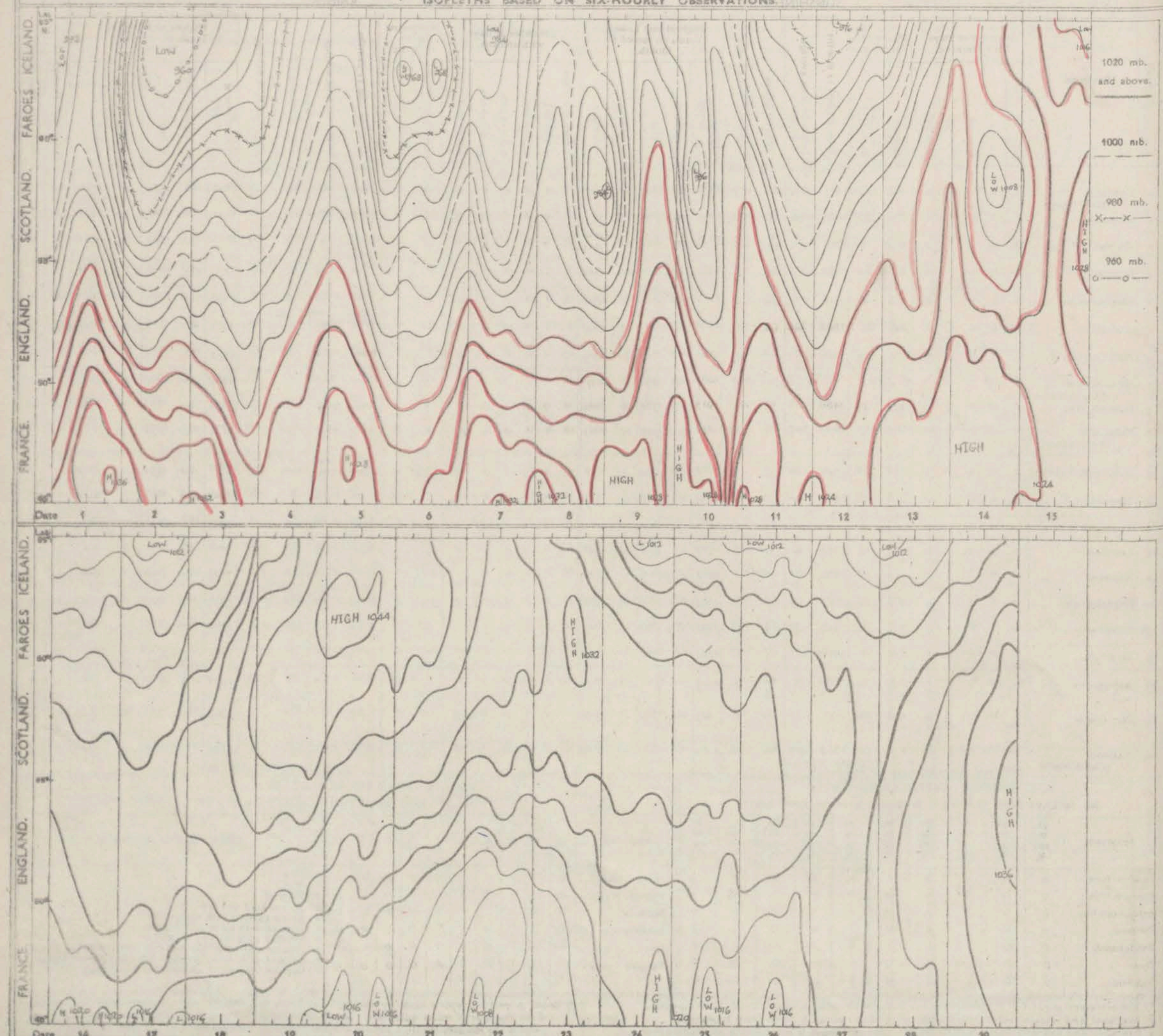
0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow
7 Covered with snow, less than 6 in., but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen
9 Covered with snow, greater than 6 ins. 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, 1948

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 1st February 1948

No. 31483

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 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	08·4	+14	SW	5	mo	51	46	6	1	–	–	4	4	–	25	–
	Croydon	08·7	+16	SW	5	zo	52	42	6	1	–	1	4	3	2	20	–
	S. Farnborough	08·6	+16	SW'W	5	bc	54	44	7	1	–	2	4	4	3	28	–
	Boscombe Down	08·6	+14	SW'S	6	Cbc	50	43	7	1	–	1	5	5	1	30	–
	Calshot	10·3	+18	SW'W	5	zo	52	45	6	2	–	6	4	3	4	20	–
	Tangmere	05·7	+10	WSW	5	zo	52	46	5	5	–	–	4	1	4	15	–
	Lympne	05·8	+18	SW'W	6	c	51	43	8	1	–	6	6	5	4	10	–
	Manston	09·5	+22	WSW	5	bc	52	*	7	1	–	1	4	4	1	25	–
2	Shoeburyness	08·5	+20	WSW	4	zo	53	42	6	2	–	2	4	3	3	40	–
	Felixstowe	07·3	+20	WSW	6	b	51	44	7	–	–	1	1	1	–	–	–
	Gorleston	05·1	+22	SW	6	zo	51	41	6	–	–	–	0	0	0	–	–
	Mildenhall	05·0	+14	SW	5	b	52	42	7	1	–	–	1	1	–	30	–
	West Raynham	03·5	+18	SSW	6	b-bc	50	41	7	1	4	–	3	3	1	25	–
	Waddington	01·5	+14	SW	5	pro	51	43	6	5	–	–	4	3	4	15	25
3	Cranfield	06·8	+30	SW	6	Cbc	50	42	7	2	–	–	3	5	–	25	–
	Honiley	04·0	+18	SW	6	bc/pr	48	44	7	9	–	–	4	3	4	15	25
4	Little Rissington	05·5	+18	SW'W	6	qpr	48	41	7	8	–	–	7	5	7	20	25
	Defford	05·4	+22	SSW	3	bc/pr	47	43	8	9	6	–	4	3	4	15	25
5	Bristol	07·3	+14	SW	5	Cbc	52	42	7	2	–	–	5	5	–	25	–
	Hartland Point	05·7	+22	W	7	mo	49	46	6	3	–	–	4	4	–	8	–
	Yeovilton	07·8	+18	SW	4	bc	54	50	7	5	–	8	4	4	3	20	–
	Portland Bill	10·1	+18	WSW	6	mo	51	46	6	5	–	–	6	6	–	10	–
	Exeter	09·2	+10	WSW	4	cbc/pr	53	43	8	8	3	–	5	4	5	20	–
	Plymouth	10·0	+18	SW	4	Cbc	50	46	8	5	7	6	5	4	4	8	–
	St. Eval	08·6	+16	SW	6	mo	51	47	6	5	–	2	4	1	4	16	–
	Lizard	10·1	+18	SW'W	6	Cbc	51	49	7	7	–	5	5	3	4	20	–
	Guernsey	13·8	+20	W'S	6	c	51	48	7	8	1	7	7	1	2	12	15
	Scilly, St. Marys	08·4	+24	SW'W	8	bc/pr	52	48	6	3	–	2	4	3	3	12	–
6	Fairwood	06·2	+26	SW	6	Cbc	47	45	7	8	6	3	5	2	4	15	25
	Pembroke	03·8	+24	W	7	mo	49	47	6	5	–	3	4	3	2	30	–
	Aberporth	03·2	+20	SW'W	5	bbc/pr	49	44	7	9	–	2	3	3	3	12	18
7	Holyhead (Valley)	99·2	+18	SW	7	bcq	49	47	7	–	3	1	4	3	3	–	–
	Hawarden	00·4	+22	WSW	6	Cbc	52	43	7	2	–	2	5	3	5	20	–
8	Manchester	00·3	+18	SSW	6	c	51	42	7	8	–	1	6	3	4	16	15
	Squires Gate	98·2	+18	SW	7	c	50	42	7	5	4	4	6	1	3	40	–
	Carlisle	94·0	+24	SW	5	pro	47	42	6	5	7	–	8	1	4	7	15
9	Finningley	00·1	+16	SSW	5	b	53	43	7	1	–	–	2	2	–	25	–
10	Spurn Head	01·0	+26	WSW	6	bq	47	45	6	–	–	–	0	0	0	–	–
	Leeming	97·5	+24	WSW	6	Cbc	51	42	7	8	–	6	5	3	4	10	–
	Tynemouth	93·2	+20	W	5	bcq	50	38	6	8	–	2	4	4	3	18	–
	Acklington	90·8	+6	WSW	6	bc/pr	49	41	7	5	–	–	4	4	–	20	–
11	St Abb's Head	87·8	+8	SW	6	bcq	44	37	7	2	3	–	4	4	2	33	–
	Leuchars	88·1	+22	W'S	7	c	47	41	7	5	–	–	7	4	6	20	40
	Bell Rock	86·9	+30	WSW	7	Cbc	46	39	8	9	4	9	5	4	–	15	–
12	Renfrew	90·5	+22	SW	6	cbc/pr	46	42	6	8	6	1	5	2	4	10	25
	Prestwick	91·1	+20	SW	4	Cbc	48	41	7	3	6	3	5	4	3	25	–
	Wigtown	93·6	+20	SW'W	6	bbc	47	42	8	5	4	–	3	2	2	15	40
	Eskdalemuir	92·4	+28	SW	6	c	43	41	8	5	–	–	8	5	8	8	25
	Point of Ayre	94·4	+14	WSW	6	Cbc	51	43	8	2	6	9	5	4	2	25	–
13A	Tiree	84·9	+10	E'S	4	~~Cbc~~ c	47	43	7	3	8	8	8	3	4	18	–
	Benbecula	82·3	–2	SSE	3	c/pr	42	40	8	8	7	–	8	4	4	18	25
13B	Stornoway	82·9	+10	S	4	C/pr	43	40	8	8	–	3	6	5	3	15	40
	Cape Wrath	81·8	+22	W	4	Cbc	43	39	8	5	3	–	5	4	3	25	–
15	Dalwhinnie																
	Dyce	86·1	+22	SW	4	c	45	35	8	5	7	–	7	3	6	20	–
	Rattray	84·3	+46	WSW	3	bc	44	39	8	5	–	–	4	4	–	35	–
	Lossiemouth	84·8	+20	SW	4	bc	44	39	8	5	1	8	4	2	3	30	–
	Wick	82·3	+32	SSW	4	bc	45	39	8	2	6	–	4	3	2	25	–
16	Hatston	81·2	+38	WSW	6	bc	45	40	8	8	6	2	4	2	4	18	15
	Lerwick	75·1	+44	W	6	Cbc	43	42	7	6	–	1	5	5	–	10	–
17	Blacksod Point †	91·2	+32	WSW	6	c	48	41	7	6	–	–	6	6	–	8	–
18	Malin Head †	87·6	+14	SW	5	pr	47	40	8	9	–	–	5	5	–	15	–
	Aldergrove	92·4	+18	SSW	6	c	46	41	8	9	6	3	6	4	3	20	25
	Cas Archdale	91·3	+18	WSW	4	bc/pr	47	40	8	8	–	3	4	3	2	18	25
19	Birr Castle †	96·1	+10	SW	4	c-bc	49	45	8	5	–	–	5	5	–	15	–
	Collinstown †	96·2	+12	SW'W	6	pro	47	40	8	3	6	3	5	4	–	23	–
20	Rineanna †	97·5	+18	SW'S	6	bc/pr	47	40	8	4	6	3	4	3	–	22	–
	Valentia †	99·2	+22	SW	6	Cbc	49	42	8	4	6	3	5	4	–	23	–
	Roches Point †	01·5	+26	WbW	6	pbr	47	45	7	3	1	–	8	4	–	15	–

OBSERVATIONS at 18h. G.M.T. 31st January; OBSERVATIONS during DAY (31st Jan)

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)	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	08·9	+12	SW'S	4	mo	48	44	6	1	–	–	1	1	–	31	–	1	bcbbcmo	bccroRbmo	52	3·7	2
Croydon	08·7	+8	SW	4	bc/r	46	43	6	2	6	3	4	3	3	9	–	1	bbmobcm	cz0cproz0	53	4·2	1
S. Farnborough	08·7	+6	S'W	5	mo	49	44	6	4	–	–	2	3	–	30	–	1	bbc	bccpro	54	3·8	2
Boscombe Down	09·5	+10	SSW	5	bc	47	46	7	8	–	–	4	4	–	20	–	1	bb cb	cprobc	51	3·7	3
Calshot	11·0	+8	WSW	5	bc	50	46	7	8	4	–	4	3	3	8	15	0	bcbcmo	bcmopr		4·6	0·2
Tangmere	10·9	+8	WSW	5	mo	49	45	6	5	–	–	4	4	–	10	–	1	bmocbcmo	cmobcmo	53	3·3	–
Lympne	10·8	+8	SW	6	mo	49	45	5	5	–	–	7	7	–	10	–	1	bcbmoc	cmo	52	3·8	–
Manston	10·2	+10	SW'W	4	mo	49	44	6	2	7	1	3	2	3	20	–	1	bcb	bcbmo	52	0·0	Tr
Shoeburyness	08·1	+4	SW'W	4	b-bc	48	41	7	5	3	–	3	3	3	30	–	1	bbzo	bc	54	5·5	Tr
Felixstowe	08·1	+4	WSW	4	mo	47	44	6	5	–	2	4	3	3	20	–	0	bb cb	bbczocmo	52	4·8	–
Gorleston	06·2	+10	SW	4	zo	50	41	6	5	–	–	1	1	–	25	–	0	bzo	bczo	53	6·3	–
Mildenhall	06·6	+10	SW'S	4	b	48	41	7	4	6	–	2	1	3	20	–	1	b	bbcb	53	5·2	–
West Raynham	05·4	+12	SSW	5	b	46	41	7	5	4	–	2	1	2	20	–	0	b	bbcb	51	7·4	–
Waddington	03·5	+14	SW	4	mo	47	44	6	5	–	–	4	4	–	25	–	1	bmojpzobcpro	bcprobcmo	52	5·6	1
Cranfield	06·5	+6	SW	6	b	46	40	7	3	–	3	2	2	1	25	–	1	bbtc	cbcpro	52	4·9	1
Honiley	06·1	+10	WSW	5	bc	47	41	8	5	6	–	4	2	3	12	15	1	Cpro	bc	49	4·2	1
Little Rissington	07·0	+12	WSW	5	c-bc	46	39	7	8	–	–	5	5	–	20	–	1	bcbbccpro	cprpRhccpR	48	3·6	2
Defford	06·1	+10	SSW	4	bc	40	41	8	2	–	–	4	4	–	25	–	1	bbcpnprbc	bcprbc	52	3·1	1
Bristol	08·4	+8	SW	4	c-bc/pr	46	42	7	2	–	–	5	5	–	20	–	1	bbcbcproc	cproecphcppr	54	1·9	4
Hartland Point	07·0	+14	WSW	6	c-bc	48	47	7	8	–	–	5	5	–	–	–	1	bcprq	bcphrqc	50	1·6	7
Yeovilton																		bc			*	
Portland Bill	11·1	+8	WSW	6	bc	51	46	6	1	–	–	4	4	–	10	–	1	c	cbq	52	*	–
Exeter	10·6	+6	SW	3	b-bc	40	43	7	8	4	1	3	3	1	17	–	1	cjfjppro	ccprob	54	2·7	0·5
Plymouth	11·2	+12	WSW	5	mo	50	46	6	8	–	–	5	4	5	14	25	1	cmoc	cprobcc	53	2·4	Tr
St. Eval	11·0	+22	SW	6	b-bc	49	46	7	8	–	–	3	3	–	15	–	1	bcmo	bcmocb	52	3·9	–
Lizard	11·1	+12	W	6	bc	50	45	7	8	–	–	4	3	3	25	–	1	bcq	bcq	53	4·3	0·1
Guernsey	14·8	+14	SW'W	5	bc	50	47	7	2	7	–	4	2	4	20	–	1	c	cbc	53	0·2	–
Scilly, St. Marys	10·3	+18	WSW	7	bc	50	48	6	8	–	3	4	4	3	20	–	1	Cbcpobc	bcbbc	54	6·6	0·1
Fairwood	07·4	+14	W	5	mo	48	44	6	8	–	–	3	2	3	15	25	1	bccphc	cprbcmo	50	1·6	6
Pembroke	04·3	+6	W'S	8	mo	49	47	6	5	–	–	3	3	–	30	–	1	bcqmbcm	bcqmo	51	*	–
Aberporth	04·8	+18	SW'W	5	bc	47	42	7	9	4	1	4	4	2	15	–	1	bcbbcprophRbc	bccbccproRc	51	4·7	1
Holyhead (Valley)	01·3	+12	WSW	7	q	47	42	7	–	9	–	4	4	2	–	–	0	Omoqbcq	bcq	50	4·6	–
Hawarden	02·4	+16	WSW	5	c	47	41	8	6	–	–	5	1	5	9	25	0	bbc	cproe	53	4·4	Tr
Manchester	02·2	+18	SSW	6	c	46	39	7	8	–	–	7	4	5	10	25	1	bccbcc	cproe	52	2·2	0·2
Squires Gate	00·1	+18	SW	7	c	47	41	7	8	6	–	6	4	5	25	40	1	Cbcc	cbcc	51	3·8	–
Carlisle	95·6	+10	SW	6	c/pr	46	42	6	5	3	–	8	4	7	8	15	1	Cprmocpr	cprozocmo	49	*	4
Finningley	02·0	+16	SSW	4	c/pr	46	41	7	8	–	–	6	3	6	20	40	0	bbcldsb	bcproc	54	5·4	Tr
Spurn Head	02·2	+12	WSW	6	q	48	48	6	5	–	–	4	4	–	25	–	0	bqmo	bcqmo	52	5·3	–
Leeming	99·0	+14	WSW	4	c-bc/pr	48	40	6	8	–	–	5	5	–	12	–	1	bcmoprmbc	bcpromoc	51	3·4	0·5
Tynemouth	94·9	+8	W	4	q	46	39	6	2	–	–	4	4	–	18	–	1	bcmoq	bcpromoq	50		Tr
Acklington	93·8	+12	WSW	6	bc	46	39	7	5	–	3	4	4	2	20	–	1	Cprobc	bc	50	3·3	0·2
St Abb's Head	90·8	+8	SW	6	q	44	39	7	7	–	–	5	5	–	20	–	1	bcq	bcqpr	48	*	Tr
Leuchars	90·8	+18	WSW	4	c-bc	44	39	7	5	–	–	5	5	–	18	–	1	bcc	crbc	48	0·3	1
Bell Rock	88·1	+26	SW	7	bc	45	39	8	3	–	9	4	3	–	15	–	*	c	cbc	*	*	*
Renfrew	91·9	+12	SW	5	pro	45	44	7	8	7	–	6	4	5	12	15	1	Cpro	cprcpro	49	1·6	5
Prestwick	92·7	+12	SW	4	c-bc	46	41	7	8	6	–	5	3	5	21	40	1	cprobc	bccproc	49	*	0·1
Wigtown	95·7	+14	SW	5	c/pr	45	40	7	8	7	–	6	4	4	20	25	1	Cprobc	cbcpbc	48	*	1
Eskdalemuir	93·9	+8	SW	3	c	43	40	8	5	–	–	8	5	8	15	40	1	Crrmoc	c	44	0·0	6
Point of Ayre	96·0	+8	WSW	6	c-bc/pr	47	42	8	3	6	–	5	3	3	20	25	0	bcc	c	51	2·7	–
Tiree	88·1	+22	SW	4	pro	45	41	7	3	–	–	7	7	–	10	–	1	cphrproc	cphrpr	48	0·6	3
Benbecula	84·3	+26	WSW	4	c/pr	45	40	8	3	6	–	7	5	2	16	–	1	bccroroproc	cprproe	47	*	6
Stornoway	83·3	+6	SW	3	pro	44	41	6	8	–	–	6	4	6	15	40	1	Cm	cprcpr	44	0·0	3
Cape Wrath	83·2	+10	W	3	ro	42	40	8	5	–	–	6	6	–	20	–	1	C	cprro	44	*	5
Dalwhinnie		+8	SW	3	pro	30	35	6	5	–	–	8	8	–	10	–	4		cbro	40	0·2	5
Dyce	88·0	+16	WSW	2	c	42	34	7	3	7	2	6	4	3	20	–	1	Cbcbybc	c	48	3·6	–
Rattray	86·6	+8	SSW	3	c-bc	43	36	7	5	–	–	5	5	–	25	–	1	bcbc	bcc	47	*	–
Lossiemouth	86·1	+10	SW	5	c-bc/pr	43	38	7	8	–	–	5	5	–	20	–	1	Cbe	cprc	47	3·2	Tr
Wick	84·6	+12	SW	2	rr	40	39	6	5	–	–	8	8	–	21	–	1	Cbc	crorowmo	45	2·2	5
Hatston	84·3	+12	SW	4	pro	41	39	8	8	–	–	7	4	7	20	25	1	Cprocbc	bccpro	45	1·5	0·5
Lerwick	82·5	+28	WSW	4	c	40	37	8	2	3	7	8	1	2	14	–	1	bccproc	ccprobc	44	1·4	1
Blacksod Point †	96·2	+34	WSW	7	c-bc/ph	37	29	7	9	–	–	5	5	–	8	–	1	c	pr	50		1
Malin Head †	90·9	+26	SSW	5	PR	44	40	8	9	–	–	4	4	–	25	–	2	pr	pr	48	0·1	8
Aldergrove	95·4	+22	SW	5	c-bc/pr	43	39	8	9	7	–	5	4	5	12	25	1	Cproc	cproc	47	2·2	0·5
Cas Archdale	95·6	+32	WSW	4	pro	44	38	8	9	–	–	7	3	6	18	25	1	cprocbc	cpro	47	~~0·0~~ 2·5	3
Birr Castle †	00·3	+28	W'N	3	c	46	44	8	8	2	–	7	5	–	15	–	1	bccprc	pr	51	1·9	10
Collinstown †	99·3	+26	SW'W	6	bc	46	38	8	3	–	3	4	4	–	25	–	1	pr	pr	50	3·4	1
Rineanna †	01·5	+30	SW'W	4	c/pr	45	43	8	8	7	–	8	7	–	22	–	1	pr	pr	49	1·9	1
Valentia †	04·7	+40	WSW	5	pro	49	45	8	3	7	–	7	5	–	21	–	1	c	pr	52	1·5	1
Roches Point †	04·9	+30	W	5	bc/pr	48	46	8	3	–	3	4	4	–	15	–	1	pr	cprbc	50	*	3

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

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

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

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

* Information not usually received.

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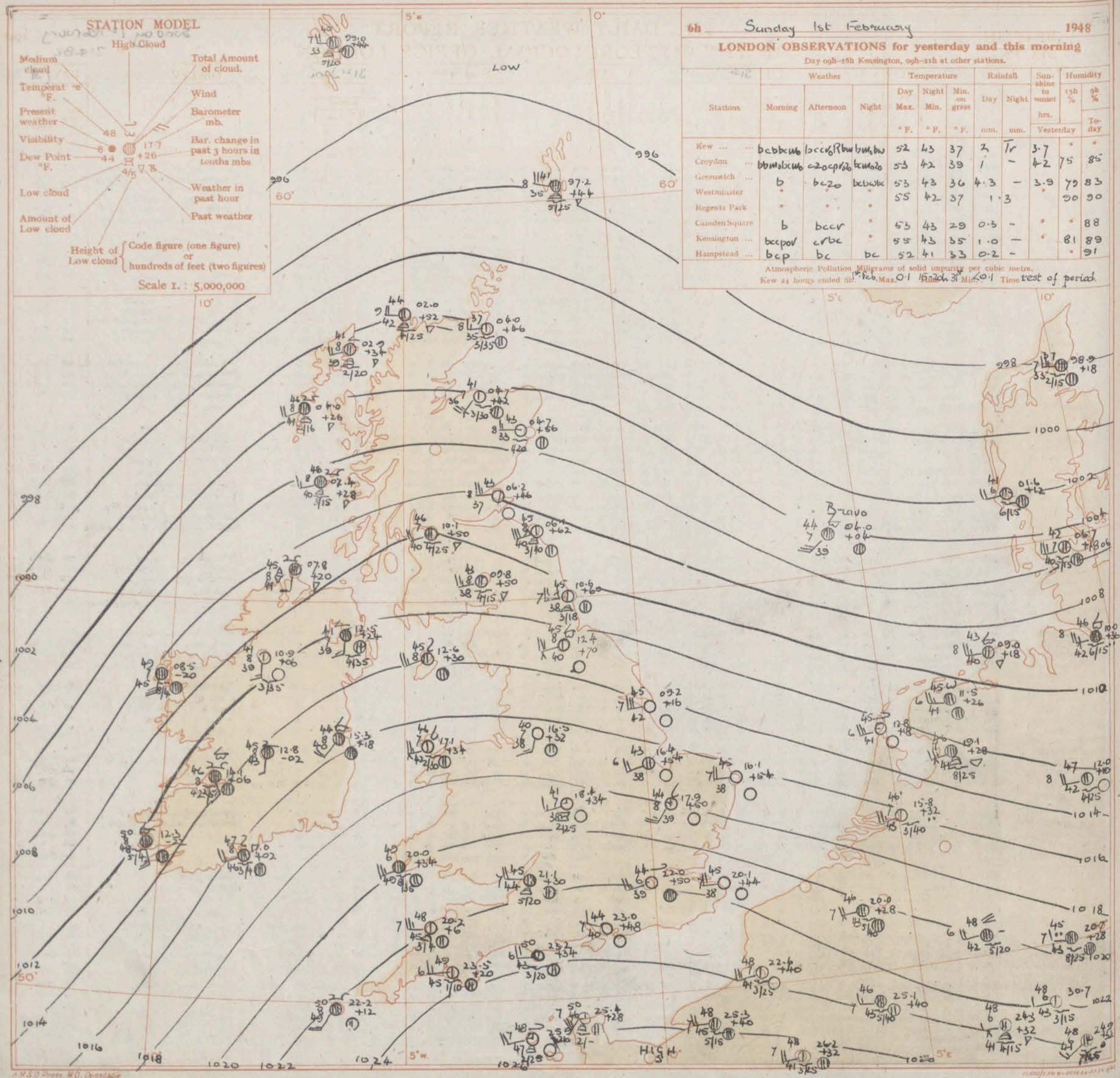

STATION MODEL
High Cloud
Medium cloud
Temperat °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 1st February 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity: 13h % | 21h % Today
Kew ... bcbbcub | bccv%Rbw | bwbw
Croydon ... bbwbbcub | c20cpr20 | bcwb20 | 53 42 39 | 1 – | 4.2 | 75 85
Greenwich ... b | bc20 | bcbwbc | 53 43 36 | 4.3 – | 3.9 | 79 83
Westminster * | * | * | 55 42 37 | 1.3 | * | 90 90
Regents Park * | * | * |
Camden Square b | bccv | * | 53 43 29 | 0.3 – | * | * 88
Kensington ... bccpov | cvbc | * | 55 43 35 | 1.0 – | * | 81 89
Hampstead ... bcp | bc | bc | 52 41 33 | 0.2 – | | * 91
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 1st Feb. Max. 0.1 15h 2th 31st Min. 0.1 Time rest of period.
LOW
Bravo
H.M.S.O. Meteor. M.O. Overseas

GENERAL INFERENCE

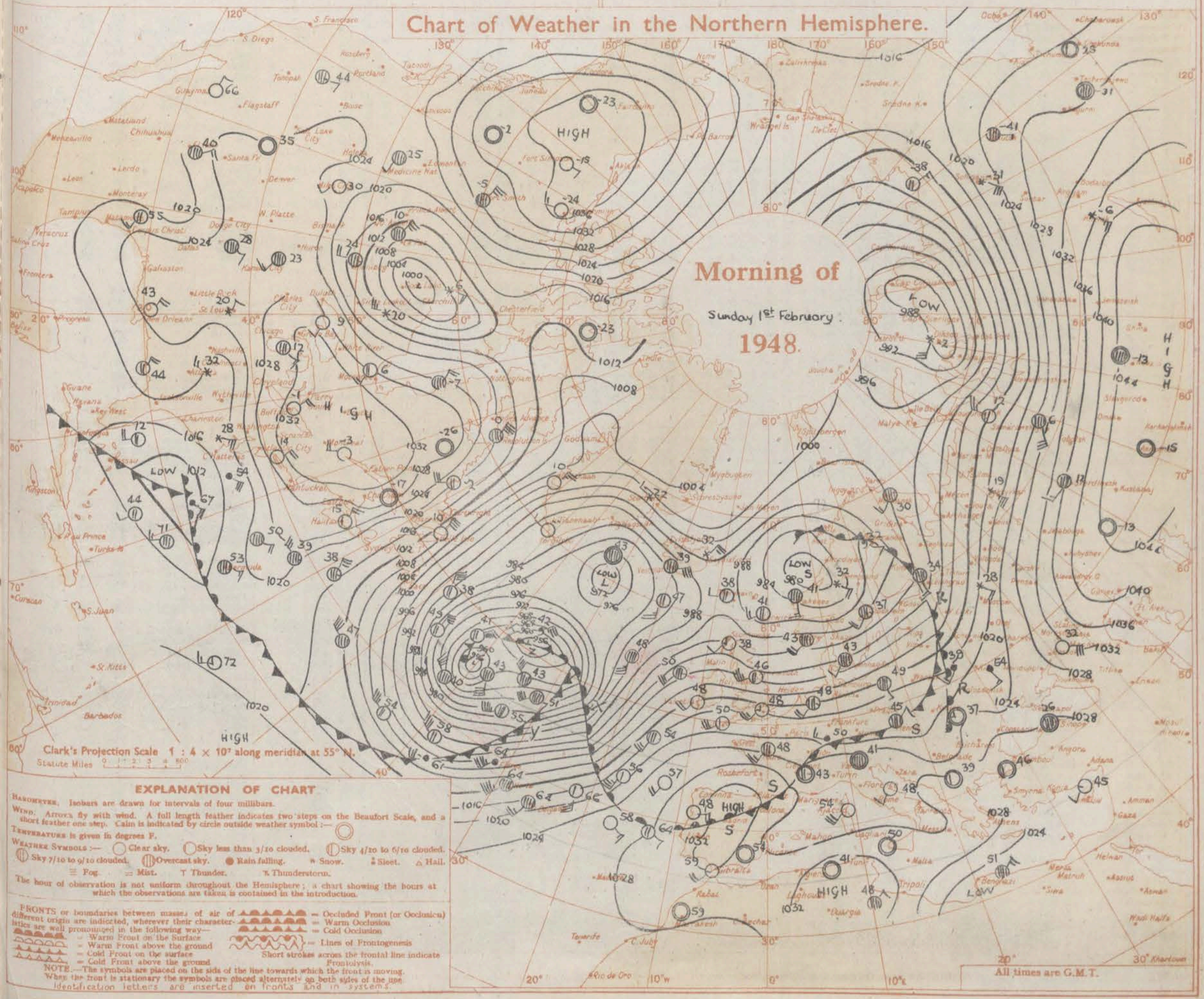
A deep depression in mid-Atlantic will extend its influence to the British Isles. Southerly gales will develop in many areas and become severe in the west and north. Rain will spread rapidly eastward across the country later today though it will be fair in the east and north at first.

FURTHER OUTLOOK

Continuing stormy with rainy periods.

Gale warning.
South cones are flying on all coasts 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 characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 1st February 1948

No. 31982

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 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		*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	13.7	+20	SW	5	zo	48	41	6	5	–	–	2	1	2	20	–
	S. Farnborough	226	13.8	+24	WSW	4	mo	47	41	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	14.2	+26	SW	6	pro	45	40	7	3	–	–	3	3	–	15	–
	Calshot	8	13.2	+28	WSW	5	q	48	40	7	–	–	–	0	0	0	–	–
	Tangmere	53	14.4	+18	W	5	mo	48	43	6	–	–	–	0	0	0	–	–
	Lympne	341	13.3	+14	WSW	5	b	47	43	7	–	–	–	0	0	0	–	–
	Manston	140	12.5	+14	WSW	5	mo	48	42	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	11.1	+18	W	6	b-bc	47	41	7	5	–	–	3	3	–	25	–
	Gorleston	5	08.1	+10	NW	5	b	48	41	7	–	–	–	0	0	0	–	–
	Mildenhall	15	09.6	+18	SW	4	b	47	43	7	–	–	–	0	0	0	–	–
	West Raynham	250	08.1	+38	SW	5	b	45	40	7	5	–	–	2	2	–	20	–
	Waddington	235	07.1	+26	SW	5	mo	44	40	6	–	–	–	0	0	0	–	–
3	Cranfield	340	10.4	+22	SW'W	5	pro	45	42	7	3	–	–	8	8	–	42	–
	Honiley	427	10.2	+30	WSW	5	bbc/pr	44	41	8	9	3	–	3	2	3	15	25
4	Little Rissington	731	11.8	+30	WS	5	bbc/pr	44	39	7	5	–	–	3	3	–	25	–
	Defford	58	11.3	+30	SW	3	cbc	46	40	8	4	–	–	5	5	–	31	–
5	Bristol	209	13.3	+26	WSW	7	bbc/pr	46	43	8	2	–	–	3	3	–	35	–
	Hartland Point	300	14.5	+44	WSW	5	cbc/pr	48	44	7	8	–	–	5	5	–	–	–
	Yeovilton	50																
	Portland Bill	32	16.1	+30	W	7	b	50	43	7	5	–	–	2	2	–	20	–
	Exeter	100	16.3	+36	SW	5	b	48	41	7	–	–	–	0	0	0	–	–
	Plymouth	86	17.5	+32	W	4	mo	49	44	6	–	–	–	0	0	0	–	–
	St. Eval	345	17.5	+34	W	5	mo	48	46	6	5	–	–	6	6	–	20	–
	Lizard	240	17.0	+28	W'N	6	b	49	45	7	–	–	–	0	0	0	–	–
	Guernsey	340																
	Scilly, St. Marys	163	17.8	+36	WS	6	b-bc	50	48	8	8	–	–	3	3	–	–	–
6	Fairwood	268	13.6	+38	W	6	bbc/pr	46	39	7	3	–	–	3	3	–	15	–
	Pembroke	142	13.3	+56	W	6	q	47	45	7	–	–	–	0	0	0	–	–
	Aberporth	425	11.7	+40	WS	5	b	45	41	8	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	33	09.3	+50	WSW	6	b-bc	45	39	7	–	4	–	3	3	–	–	–
	Hawarden	15	08.3	+42	SSW	5	b	47	40	8	–	3	–	2	2	–	–	–
8	Manchester	230	07.4	+30	SW	4	zo	46	39	6	8	–	–	8	8	–	35	–
	Squires Gate	33	06.3	+42	SSW	7	pro	45	42	7	3	–	–	8	7	–	21	–
	Carlisle	100	01.8	+46	SW	6	bc	44	38	7	5	–	–	4	4	–	32	–
9																		
	Finningley	28	05.5	+22	SW	5	b	45	40	7	–	–	–	0	0	0	–	–
10	Spurn Head	29	05.1	+24	SSW	6	q	45	43	7	–	–	–	0	0	0	–	–
	Leeming	105	02.1	+24	WSW	6	zo	46	39	6	–	–	–	0	0	0	–	–
	Tynemouth	108	98.9	+32	W	7	q	46	39	7	8	–	–	4	4	–	18	–
	Acklington	135	96.7	+20	WSW	7	b-bc	44	39	7	2	–	–	3	3	–	20	–
11	St. Abb's Head	180	94.3	+22	SW	6	q	44	39	7	5	–	–	5	5	–	20	–
	Leuchars	31	93.9	+26	WSW	6	b	42	38	7	5	–	–	2	2	–	25	–
	Bell Rock	—	92.3	+34	WSW	8	b-bc	43	37	8	–	7	–	3	3	–	–	–
12	Renfrew	35	98.4	+40	WSW	4	pro	45	41	6	8	–	–	5	3	5	18	25
	Prestwick	30	00.2	+44	W	5	cbc/pr	46	41	7	8	–	–	5	3	5	20	40
	Wigtown	10	02.8	+46	WSW	6	b-bc	43	38	8	5	–	–	3	3	–	25	–
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04.6	+34	W'S	5	b	45	39	8	2	–	–	2	2	–	20	–
13A	Tiree	44	99.4	+84	W	4	b-bc	46	41	7	2	–	–	3	3	–	15	–
	Benbecula	27	96.8	+74	W	4	b-bc	45	38	8	2	–	–	3	3	–	22	–
13B	Stornoway	12	95.0	+66	SW	2	b	38	36	8	5	–	–	2	2	–	20	–
	Cape Wrath	367	91.9	+62	WNW	4	cbc	44	40	9	2	–	–	5	5	–	30	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	134	92.5	+32	WSW	4	bc	42	33	8	–	7	–	4	4	–	–	–
	Rattray	40	90.3	+36	SSW	4	bc	40	34	7	5	–	–	4	4	–	30	–
	Lossiemouth	21	93.0	+54	SW	5	clpr	42	39	7	8	–	–	7	4	4	15	25
	Wick	114	90.9	+50	WNW	3	bclr	38	37	8	9	–	–	4	4	–	40	–
16	Hatston	45	90.4	+46	W	4	b	40	39	8	–	–	–	0	0	0	–	–
	Lerwick	269	87.7	+34	WSW	3	bc	41	38	8	5	–	–	4	4	2	25	–
17	Blacksod Point †	18	06.5	+44	W	4	b	48	44	8	8	–	–	2	2	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	05.8	+60	SW	3	c	41	38	7	8	–	–	6	3	6	18	40
	Cas. Archdale	225	05.7	+56	W	6	bc/pr	44	39	8	3	–	–	4	4	–	30	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08.8	+54	WS	5	b	43	35	8	3	–	–	1	1	–	20	–
20	Rineanna †	13	11.2	+42	SW	3	b	45	41	8	2	–	–	2	2	–	25	–
	Valentia †	30	13.1	+36	SW'S	4	b	48	46	8	1	–	–	1	1	–	25	–
	Roches Point †	23	13.7	+46	WNW	4	b	43	41	8	3	–	–	2	2	–	15	–

OBSERVATIONS at 06hr. G.M.T. 1st February / OBSERVATIONS Saturday 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 mm. (43)
Kew	22.0	+50	WSW	3	b-bc	44	39	7	–	5	–	3	3	0	–	–	1	bmo	bw	43	37	Tr
Croydon	22.0	+50	WSW	5	mo	44	39	6	–	–	1	1	1	0	–	–	1	bcmobzo	bcbzomo	42	39	–
S. Farnborough	22.5	+50	WSW	3	b	43	39	7	–	–	–	0	0	0	–	–	1	bmobcmo	bmob	39	30	Tr
Boscombe Down	21.5	+32	SW	3	b	44	38	7	–	–	–	0	0	0	–	–	1	bcb	bcprob	40	32	0.4
Calshot	23.0	+46	W	4	b	46	42	7	–	–	–	0	0	0	–	–	0	bab	bbcb	44	39	–
Tangmere	23.0	+48	WNW	2	mo	44	40	7	–	–	–	0	0	0	–	–	1	bcmobmo	bmob	39	*	–
Lympne	20.8	+50	W'S	4	b	43	39	7	–	–	–	0	0	0	–	–	1	cbmopro	bbcb	42	37	Tr
Manston	20.1	+44	W	4	b	45	38	7	–	–	–	0	0	0	–	–	1	bmo	bmob	42	31	Tr
Shoeburyness	19.9	+24	W'N	3	b	45	39	7	–	–	–	0	0	0	–	–	1	bzo	b	43	37	–
Felixstowe	18.0	+46	WNW	5	b	45	44	7	–	–	–	0	0	0	–	–	1	bcmobbc	bccrorobcb	42	36	Tr
Gorleston	16.1	+54	WSW	3	b	45	38	7	–	–	–	0	0	0	–	–	0	b	bcb	43	*	–
Mildenhall	17.9	+50	SW	4	b	44	39	8	–	4	–	2	2	0	–	–	1	b	bbcb	43	32	–
West Raynham	16.2	+58	WSW	4	b	43	37	7	–	–	–	0	0	0	–	–	1	bbcb	b	41	37	–
Waddington	16.4	+54	W'S	4	mo	43	38	6	–	6	–	4	4	0	–	–	1	bcmoiro	bmobcmo	41	37	–
Cranfield	19.2	+50	SW'W	4	b-bc	41	36	7	–	–	6	3	3	0	–	–	1	bccpro	cprobc	38	*	2
Honiley	18.4	+32	WSW	3	b	41	38	7	3	–	–	2	2	0	25	–	1	bcbcprbc	bcb	37	36	2
Little Rissington	20.1	+38	W'S	3	b-bc	41	36	8	–	–	5	3	3	0	–	–	1	cprobc	bcbbc	37	34	1
Defford	18.2	+18	WSW	4	b	45	42	8	–	–	–	0	0	0	–	–	1	cfcrbc	bcb	42	37	1
Bristol	21.1	+30	W	4	c-bc	45	44	7	2	–	–	5	5	5	20	40	1	bccpr	bbcc	43	38	1
Hartland Point	20.2	+16	W	5	b-bc	48	45	7	2	–	–	3	3	0	–	–	1	corq	bcb	45	45	0.2
Yeovilton																						
Portland Bill	23.2	+34	W	4	b-bc	50	43	6	5	–	–	3	3	0	20	–	1	bcbc	cbc	48	*	–
Exeter	23.5	+44	SW	3	b-bc	48	41	7	–	3	2	3	3	3	–	–	1	bcprob	bbcprajfbc	46	39	1
Plymouth	23.5	+20	W	3	mo	49	45	6	5	3	–	3	1	3	10	–	1	bcmobmo	bcmo	47	42	–
St. Eval	23.1	+18	SW	4	mo	48	46	6	5	1	–	8	2	8	20	–	1	bcmocmo	cbcmo	48	42	–
Lizard	23.1	+30	WSW	5	mo	49	47	5	7	–	–	4	4	0	20	–	0	prbcb	bbc	47	*	Tr
Guernsey	25.9	+26	W'S	4	bc	48	47	7	1	–	1	2	2	1	25	–	1		b	46	41	1
Scilly, St. Marys	22.2	+12	SW'S	5	c	50	49	8	–	–	7	6	6	0	–	–	1	bc	cbcc	49	*	–
Fairwood	20.4	+22	W	4	bc	47	45	6	5	–	–	4	4	0	40	–	1	bcmoiro	bccmobcmo	45	39	1
Pembroke	20.0	+34	SW'W	5	mo	49	49	6	5	–	–	8	8	0	35	–	1	cqmprob	bcmbmcm	46	*	1
Aberporth	19.1	+22	SW'S	4	c	46	45	8	–	7	–	7	7	0	–	–	1	bcb	bbcc	39	39	–
Holyhead (Valley)	17.1	+34	WSW	5	b-bc	46	42	7	5	4	–	3	2	3	30	–	0	bcqcq	bcb	44	39	–
Hawarden	17.0	+30	W	4	bc	46	40	8	–	–	9	4	4	0	–	–	0	bcb	bbc	41	35	–
Manchester	16.5	+32	SSW	3	b	40	38	7	–	–	–	0	0	0	–	–	1	cprbczo	bcbzob	39	36	Tr
Squires Gate	15.7	+42	SW'W	5	c	44	42	7	–	–	7	8	8	0	–	–	1	cbcprbc	cprbbcc	43	39	2
Carlisle	11.9	+46	WSW	5	bc	44	40	7	–	3	6	4	3	4	–	–	1	cprtcrc	bccirs	43	37	0.1
Finningley	14.2	+56	W	6	c-bc	47	41	7	5	–	–	5	5	0	60	–	1	cbmob	bbc	44	41	5
Spurn Head	09.2	+16	W	6	b	46	42	7	–	–	–	0	0	0	–	–	0	bq	b	42	*	–
Leeming	12.4	+70	WSW	6	b	45	40	8	–	7	–	3	3	0	–	–	1	czoprbzo	bzob	41	42	0.3
Tynemouth	10.6	+60	W	5	q	45	38	7	2	–	–	3	3	0	18	–	1	bqprbcq	bcq	44	37	1
Acklington	09.5	+66	WSW	4	b	43	38	7	5	–	–	1	1	0	25	–	1	bcprbc	bcb	41	38	1
St. Abb's Head	06.1	+64	SW'W	6	q	45	40	8	2	–	–	3	3	0	40	–	0	bcqcq	bq	38	*	–
Leuchars	06.2	+46	W	5	b	43	37	8	–	–	–	0	0	0	–	–	1	bcirombob	b	41	35	Tr
Bell Rock	00.1	+60	SW'W	6	b	44	37	8	–	4	1	2	0	0	–	–	*	prbc	bc	*	*	*
Renfrew	10.1	+50	SW	4	bc	46	40	7	5	–	–	4	4	0	25	–	1	cpromobc	cprobc	43	38	3
Prestwick	10.1	+38	WSW	4	c	46	42	7	5	–	5	6	1	3	18	40	1	cprobc	cprobcc	42	38	0.4
Wigtown	12.5	+32	SW	4	bc	42	40	8	5	3	5	4	1	2	25	25	1	cirobcb	cbcbbc	42	38	–
Eskdalemuir	09.8	+50	WSW	5	bc	43	38	8	5	–	–	4	4	0	15	–	1	cproc	cprobc	38	37	3
Point of Ayre	12.6	+30	WSW	5	bc	45	40	8	–	–	6	4	4	0	200	–	0	cbcb	bbc	43	*	–
Tiree	07.4	+28	WSW	3	c	46	40	8	8	–	7	8	3	2	15	25	1	cprbcb	bbcproc	39	38	0.2
Benbecula	04.0	+26	SW	4	c	46	41	8	2	7	–	7	2	7	26	–	1	cprocpro	probcc	42	40	0.5
Stornoway	02.9	+34	WSW	4	bc	41	39	8	8	1	–	4	2	2	20	40	1	cprb	cprbbc	36	32	0.5
Cape Wrath	02.0	+52	W	4	bc	44	42	9	8	–	–	4	4	0	25	–	1	ccrc	bcb	41	32	1
Dalwhinnie																	4			35	34	5
Dyce	04.7	+56	W	3	b	43	33	8	5	–	–	1	1	0	20	–	1	cbc,b,bc	cprobc	38	27	–
Rattray	02.4	+64	W	3	bc	42	34	7	1	–	–	4	4	0	35	–	0	bc,bc	bcbc	37	*	–
Lossiemouth	04.7	+42	SW	5	b-bc	41	36	7	5	–	–	3	3	0	30	–	1	cbcpr	bc	39	33	1
Wick	02.0	+46	W	3	b-bc	37	35	8	5	–	–	3	3	0	35	–	1	crrmopro	bcb	35	31	1
Hatston	00.8	+42	W	5	c-bc	44	41	8	3	–	–	6	5	0	18	–	1	cproirobc	bbccproc	38	35	0.2
Lerwick	97.2	+44	W'N	4	c-bc	41	35	8	8	–	–	5	5	0	25	–	1	bbc	bccproc	38	34	0.3
Blacksod Point †	08.5	–2	SSW	6	c	49	45	7	6	–	–	8	8	–	15	–	1	bc	c	44		0.5
Malin Head †	07.8	+20	S	2	ph	45	41	8	–	–	7	5	5	0	–	–	1		p	41	*	2
Aldergrove	12.5	+24	SSW	4	c	41	39	7	5	1	–	8	4	8	35	–	1	proc	bbcc	39	35	–
Cas. Archdale	10.9	+6	SSW	3	b-bc	41	39	8	5	–	–	3	3	0	35	–	1	proprpro	bcbbc	41	31	0.1
Birr Castle †	12.8	–2	S	1	c-bc	45	43	8	–	–	5	5	0	0	–	–	1	*	c	43	38	2
Collinstown †	15.3	+18	SW	4	c	44	40	8	–	7	–	8	0	0	–	–	1	b	c	41	36	1
Rineanna †	14.1	+6	SE'E	3	c	46	42	8	5	7	7	8	2	–	30	–	1	b	c	43	41	–
Valentia †	12.3	–22	S'E	5	c	50	48	8	5	7	–	8	5	–	18	–	1	bc	c	44	42	1
Roches Point †	17.0	+2	WS	4	c	47	47	8	5	7	6	6	2	–	15	–	1	b	c	43	*	1

† 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, LONDON

Monday 2nd February 1948

No. 31483

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)	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	26.0	+14	sw's	4	mo	49	44	6	-	3	6	5	3	5	-	-
	Croydon	26.7	+16	ssw	4	mo	50	44	6	5	7	5	5	2	1	15	-
	S. Farnborough	26.4	+10	s'w	3	c	51	45	7	2	-	8	6	5	2	20	-
	Boscombe Down	25.0	+2	s	4	c	50	44	7	5	3	-	6	4	5	25	-
	Calshot	26.7	+12	sw'w	4	mo	52	48	6	5	7	-	5	3	4	10	-
	Tangmere	27.2	+12	sw'w	4	mo	48	48	6	5	5	-	5	4	4	15	25
	Lympne	27.8	+30	sw	2	mo	49	46	6	1	1	-	8	5	8	15	-
	Manston	26.4	+20	sw	4	c	49	42	7	5	7	-	7	3	7	25	-
2	Shoeburyness	26.1	+28	sw	3	c	50	43	7	-	7	-	7	7	-	-	-
	Felixstowe	24.7	+22	w's	3	c	47	44	7	-	7	-	8	8	-	-	-
	Gorleston	23.2	+30	w	2	zo	48	41	6	5	5	-	6	3	4	30	72
	Mildenhall	23.7	+14	sw's	3	mo	47	44	6	5	-	-	7	7	-	25	-
	West Raynham	23.0	+26	wsw	4	c	46	40	7	-	7	-	7	7	-	-	-
	Waddington	21.3	+12	sw	4	c	45	42	7	-	7	-	7	7	-	-	-
3	Cranfield	24.9	+20	sw	5	mo	49	44	6	-	7	6	7	4	7	-	-
	Honiley	22.2	+4	s	5	c	49	43	7	5	7	6	7	4	4	25	-
4	Little Rissington	23.7	+6	ssw	5	c	47	42	7	8	-	-	7	6	7	18	25
	Defford	22.5	+2	ssw	4	c	50	44	7	5	5	6	7	1	4	20	-
5	Bristol	23.5	0	s	5	c-bc	51	44	7	5	7	6	5	4	3	18	-
	Hartland Point	20.9	-14	sw	5	c-bc	51	45	7	2	4	5	5	3	5	-	-
	Yeovilton																
	Portland Bill	24.5	+2	wsw	4	mo	51	47	6	1	-	-	6	6	-	20	-
	Exeter	24.3	-6	ssw	5	c	53	45	7	8	5	7	8	3	2	25	-
	Plymouth	24.6	+6	s	4	mo	51	47	6	5	-	2	5	3	4	15	25
	St. Eval	21.0	-28	s	6	mo	50	48	6	5	-	8	5	5	3	15	-
	Lizard	23.4	-6	sw	6	c-bc	51	49	7	7	-	-	5	5	-	20	-
	Guernsey	28.4	+2	s'E	5	mo	50	48	6	5	-	6	6	5	4	5	15
	Scilly, St. Marys	19.8	-22	s'w	7	mo	51	49	6	5	-	-	8	8	-	18	-
6	Fairwood	22.5	0	ssw	3	c-bc	50	45	7	5	3	5	5	3	4	15	-
	Pembroke	19.5	-10	sw's	6	mo	49	49	6	8	7	-	6	3	4	20	57
	Aberporth	19.8	-2	sw's	6	pro	48	46	8	8	-	-	7	7	-	12	-
7	Holyhead (Valley)	17.6	-2	s	7	mo	48	45	6	5	2	-	8	5	8	20	-
	Hawarden	18.7	-2	s'E	4	c	51	41	7	7	-	7	7	1	4	11	40
8	Manchester	19.6	+4	ssE	5	mo	49	43	6	-	1	7	8	4	4	-	-
	Squires Gate	18.5	+6	ssw	5	zo	50	43	6	-	7	7	8	5	8	-	-
	Carlisle	15.1	+2	sE	2	c	50	43	7	2	-	7	8	3	8	25	-
9	Finningley	19.6	+4	sw	4	mo	47	43	6	-	7	-	7	7	-	-	-
10	Spurn Head	20.5	+22	ssw	5	q	45	43	6	5	-	-	8	8	-	25	-
	Leeming	18.4	+14	ssw	4	c	48	42	7	5	7	8	7	1	5	15	T
	Tynemouth	16.3	+14	w	3	mo	46	42	6	5	-	-	7	7	-	18	-
	Acklington	15.5	+16	sw	4	c	46	40	7	-	7	-	8	8	-	-	-
11	St. Abb's Head	12.3	+18	sw'w	6	q	44	39	8	7	-	-	8	8	-	30	-
	Leuchars	12.2	+14	sw	3	c	45	40	7	5	7	9	8	3	5	40	-
	Bell Rock	12.1	+30	sw'w	6	o	46	41	7	-	-	7	8	0	-	-	-
12	Renfrew	11.9	+8	ssw	3	c	48	43	6	5	1	-	8	4	8	20	-
	Prestwick	12.0	-2	sw's	4	c	48	43	7	1	7	7	8	1	3	20	-
	Wigtown	14.3	+4	ssE	3	c	46	43	8	5	7	7	8	3	4	15	25
	Eskdalemuir	14.7	+4	ssw	4	c	43	42	7	5	-	-	8	8	-	3	-
	Point of Ayre	14.0	-8	sw'w	4	c	50	45	8	5	7	-	8	2	5	15	25
13A	Tiree	06.2	-18	s'E	6	c	47	43	7	5	-	-	8	8	-	20	-
	Benbecula	02.5	-24	ssE	5	c	50	36	7	5	2	-	8	2	8	11	40
13B	Stornoway	04.2	-6	s	7	o	47	44	7	6	2	-	8	4	8	-	-
	Cape Wrath	04.3	+6	sw	4	c-bc	45	40	8	5	-	-	5	5	-	20	-
15	Dalwhinnie																
	Dyce	10.6	0	ssw	2	c	45	35	8	-	7	7	8	3	8	-	-
	Rattray	08.5	+26	s	2	c	42	34	7	5	-	-	6	6	-	30	-
	Lossiemouth	08.9	+12	ssw	5	c	46	40	8	5	1	-	8	3	8	35	-
	Wick	07.2	+18	ssw	3	c	43	39	8	-	7	8	7	2	7	-	-
16	Hatston	06.9	+20	ssw	3	c	45	39	8	5	2	-	7	1	7	20	-
	Lerwick	04.2	+24	w's	6	bc	46	45	8	8	-	8	4	3	-	35	-
17	Blacksod Point †	00.4	-34	s	8	Dr	47	47	5	-	2	-	8	8	-	1	-
18	Malin Head †	06.0	-18	s	6	c	47	39	8	6	2	-	8	3	-	15	-
	Aldergrove	11.6	-18	s	5	c	47	40	8	5	7	-	8	5	8	40	-
	Cas Archdale	07.1	-28	s	4	c	45	41	8	5	-	-	8	4	8	12	20
19	Birr Castle †	06.8	-50	ssw	2	c	50	45	8	5	2	-	8	5	-	25	-
	Collinstown †	12.6	-26	ssw	6	c	49	41	8	5	7	-	8	2	-	15	-
20	Rineanna †	07.2	-38	ssw	6	c	50	48	8	5	7	-	8	4	-	50	-
	Valentia †	03.3	-42	s'E	7	rr	50	50	6	6	2	-	8	8	-	14	-
	Roches Point †	12.3	-30	sw	7	c	50	50	8	5	1	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 1st 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 Hundreds of feet 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	24.0	+4	sw's	4	mo	49	44	6	5	-	-	7	7	-	25	-	1	bbcmow	cmo	51	1.0	-
Croydon	24.7	-4	ssw	5	mo	49	45	6	5	7	-	8	6	8	12	-	1	bcmozo	czocmo	53	1.6	-
S. Farnborough	24.5	+2	s	3	mo	49	45	6	5	2	-	7	7	7	22	-	1	bcbcc	ccmo	52	1.5	-
Boscombe Down	22.7	-10	sse	5	c	48	46	7	5	-	-	8	5	8	15	30	1	bbcmoc	cbcc	51	1.5	-
Calshot	24.6	-14	sw	5	c	50	46	6	-	7	6	6	5	6	-	-	0	bbcmo	bccmo		2.7	-
Tangmere	25.3	-6	s	3	mo	47	45	6	-	7	-	6	5	-	-	-	1	bmobcmo	cmo	52	1.2	-
Lympne	26.4	0	ssw	4	mo	47	48	6	5	7	-	8	2	8	15	-	1	bbcmo	cmo	51	0.4	-
Manston	25.4	-6	ssw	5	mo	49	44	6	5	7	-	6	1	6	10	-	1	bcc	ccmo	51	0.1	-
Shoeburyness	25.3	0	sw	4	c	49	43	7	5	7	-	5	3	5	40	-	1	c	c	52	0.2	*
Felixstowe	24.3	-2	sw'w	3	mo	48	44	6	-	7	-	7	7	-	-	-	0	bbcc	ccmo	47	0.5	-
Gorleston	22.3	-8	ssw	4	mo	46	42	6	5	-	-	8	8	-	20	-	0	cczo	cmo	51	1.3	-
Mildenhall	23.1	+6	s'w	4	mo	50	44	6	5	2	-	8	3	8	35	-	1	bbcb	cmozo	51	0.0	-
West Raynham	22.1	+14	ssw	4	mo	43	42	6	5	7	-	6	4	4	25	-	0	bc	ccmo	49	0.1	-
Waddington	19.8	-8	ssw	5	mo	48	44	6	5	-	-	8	8	-	70	-	1	bcrmo	ccmoc	50	0.3	-
Cranfield	22.1	-4	sw's	5	c	48	43	7	5	7	-	8	4	8	30	-	1	ccmo	cmoc	50	0.5	-
Honiley	19.3	-20	s	5	c	48	43	7	5	-	-	8	3	8	15	25	1	bbcc	c	49	0.6	Tr
Little Rissington	20.6	-16	s	6	clr	46	42	7	5	7	-	7	4	7	15	-	1	bbccmoc	bcccroe	49	0.7	0.2
Defford	18.3	-32	s	5	c	50	45	7	5	7	-	7	1	7	25	-	1	bbcc	c	52	1.6	-
Bristol	21.1	-10	ssw	5	c	50	45	7	5	7	-	8	5	8	19	-	1	ccprobcc	cc	53	2.0	-
Hartland Point	14.7	-32	sw	7	q	52	44	7	1	7	-	7	1	6	-	-	1	bcc	cq	53	2.2	0.1
Yeovilton																					*	
Portland Bill	23.5	-18	ssw	4	c	50	46	6	5	-	-	6	6	-	10	-	1	cc	c	52	*	-
Exeter	21.0	-16	sse	5	c	51	47	7	5	2	-	8	4	5	17	25	1	bcc	c	53	4.5	-
Plymouth	20.9	-20	ssw	5	mo	51	48	6	5	2	-	8	5	8	10	-	1	bcmocmo	cmomo	53	1.3	-
St. Eval	17.3	-26	sse	7	mo	51	49	6	5	7	-	8	3	4	8	15	1	cmobcc	ccmo	52	1.9	Tr
Lizard	18.3	-26	sw's	7	c	51	49	7	5	-	-	8	8	-	10	-	1	bccq	cq	52	3	Tr
Guernsey	25.4	-10	s	6	c	50	46	7	-	7	6	7	6	4	-	-	1	c	c	52	3.9	-
Scilly, St. Marys	14.2	-30	s'w	7	c	52	50	6	5	2	-	8	4	4	14	57	1	bcc	c	54	1.4	Tr
Fairwood	17.2	-22	s	5	c	49	44	7	-	7	-	7	7	-	-	-	1	bcmoc	clrocmo≡	50	0.5	0.5
Pembroke	13.0	-26	s'w	8	clro	50	50	6	6	-	-	8	8	-	30	-	1	bcqmcqm	cqro	51	0.6	1
Aberporth	14.0	-30	s'w	6	clr	48	47	6	6	2	-	8	7	8	8	30	1	cbccpro	cproclbir	50	0.1	1
Holyhead (Valley)	08.8	-46	s	9	clr	49	44	7	5	7	-	8	5	8	20	-	1	bbcmo	cmocclro ≡/	49	0.0	1
Hawarden	14.8	-28	sE	4	c	49	43	7	5	7	-	8	1	5	11	25	0	bcc	c	52	0.0	-
Manchester	15.6	-30	s	6	mo	49	42	6	5	-	-	8	8	-	55	-	1	ccmoc	cmozo	50	0.3	-
Squires Gate	13.5	-22	ssE	6	clr	49	42	5	5	2	-	8	5	8	12	25	1	ccmov	zoc	51	0.3	Tr
Carlisle	08.8	-46	s	6	roro	49	45	6	-	2	-	8	8	-	16	-	1	bcc	bccprocro	51	*	0.4
Finningley	16.2	-32	s	5	mo	49	45	6	5	-	-	8	8	-	25	-	0	ccmo	cmozo	51	0.0	-
Spurn Head	18.2	-6	ssw	5	mo	40	46	6	5	-	-	7	7	-	-	-	0	omoq	cmo	47	0.0	-
Leeming	14.1	-36	s	4	zo	48	41	6	-	7	-	8	8	-	-	-	0	bbcc	czomozo	51	0.3	0.1
Tynemouth	12.0	-34	sw	4	q	49	40	6	5	-	-	7	7	-	16	-	1	bcqcmo	cmocmoq	50	*	-
Acklington	11.2	-28	sw	5	c	48	41	7	-	7	-	8	8	-	-	-	1	bcc	c	49	0.0	-
St. Abb's Head	07.8	-34	sw'w	6	q	44	39	7	7	-	-	5	5	-	20	-	0	cq	cq	49	*	Tr
Leuchars	05.9	-52	ssw	6	rr	47	41	6	5	-	-	8	8	-	15	-	1	bcc	clro	48	0.0	4
Bell Rock	06.7	-50	s'E	7	clr	47	40	8	6	2	-	8	4	-	15	-	*	o	crrc	*	*	*
Renfrew	03.4	-56	s'E	5	rr	47	45	6	5	-	-	8	4	4	8	15	1	c	crorr	50	0.0	13
Prestwick	02.8	-60	s'w	6	dodo	48	45	7	6	2	-	8	5	8	14	40	1	ccmoc	ccrrmoro	51	0.0	4
Wigtown	07.6	-44	ssE	8	rr	47	45	6	5	2	-	8	6	8	10	57	1	c	clrocrr	50	*	7
Eskdalemuir	07.7	-48	ssw	6	rr	44	41	7	5	-	-	8	8	-	8	-	1	bcc	crr	45	0.0	9
Point of Ayre	06.0	-52	s'w	7	roro	47	40	7	6	2	-	8	4	8	5	25	0	bcc	croro	50	0.0	1
Tiree	04.5	-74	s'E	8	rr	46	46	6	6	2	-	8	5	8	8	25	1	—	ccrrmo ≡	49	0.0	7
Benbecula	89.9	-74	ssE	8	roro	45	45	5	6	2	-	8	6	8	11	15	1	c	crrroro ≡	50	*	13
Stornoway	94.5	-62	ssE	7	roro	45	45	6	6	2	-	8	6	8	8	15	1	bcc	cRR	49	0.0	9
Cape Wrath	97.0	-46	ssE	4	c-bc	45	35	8	5	-	-	5	5	-	20	-	1	c	c	50	*	0.6
Dalwhinnie		-16	sE	6	pro	41	36	6	5	-	-	8	8	-	10	-	4		cpro	43	0.0	2
Dyce	05.8	-40	ssw	6	roro	46	39	7	5	2	-	8	6	8	30	-	1	c	ccroro	47	0.0	0.3
Rattray	06.3	-22	s	4	c	42	37	6	8	-	-	8	8	-	20	-	1	cc	cprc	49	*	2
Lossiemouth	02.2	-50	sw	5	c	47	40	7	5	-	-	7	7	-	35	-	1	bcc	c	48	0.0	Tr
Wick	01.8	-46	sE	5	clro	45	41	7	5	-	-	8	8	-	37	-	1	bbcc	ccro	46	0.0	3
Hatston	01.9	-38	ssE	4	c	45	39	8	5	2	-	8	4	8	30	-	1	bbcc	c	46	0.0	3
Lerwick	08.0	-20	ssE	3	mo	43	41	6	-	5	7	8	4	8	-	-	1	cbc	bccmo	46	2.1	-
Blacksod Point †	89.0	-46	s	9	Dr	51	51	5	6	2	-	8	4	-	1	-	2	lrDr	r	54	*	11
Malin Head †	92.4	-46	s	7	clro	51	47	8	5	2	-	8	4	-	15	-	1	c	r	51	0.0	1
Aldergrove	00.5	-46	ssE	7	c	49	46	7	5	-	-	8	4	8	8	25	1	c	crororr	51	0.0	2
Cas Archdale	96.0	-48	ssE	5	clro	50	48	6	6	2	-	8	5	8	9	30	1	co	ccliromo	51	0.0	5
Birr Castle †	98.9	-48	ssw	3	c	52	50	7	6	2	-	8	5	-	8	-	1	cprc	r	52	0.0	3
Collinstown †	04.7	-38	s'w	6	c	53	45	7	5	2	-	8	7	-	19	-	1	c	r	53	0.0	0.2
Rineanna †	98.2	-42	ssE	7	lr	52	44	7	5	-	-	8	8	-	12	-	1	c	r	54	0.0	0.6
Valentia †	95.2	-52	s	8	RR	53	53	6	5	-	-	8	8	-	9	-	2	/	r	54	0.0	8
Roches Point †	03.0	-42	sw	7	c	52	52	6	6	2	-	8	4	-	8	-	1	c	r	52	*	3

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

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

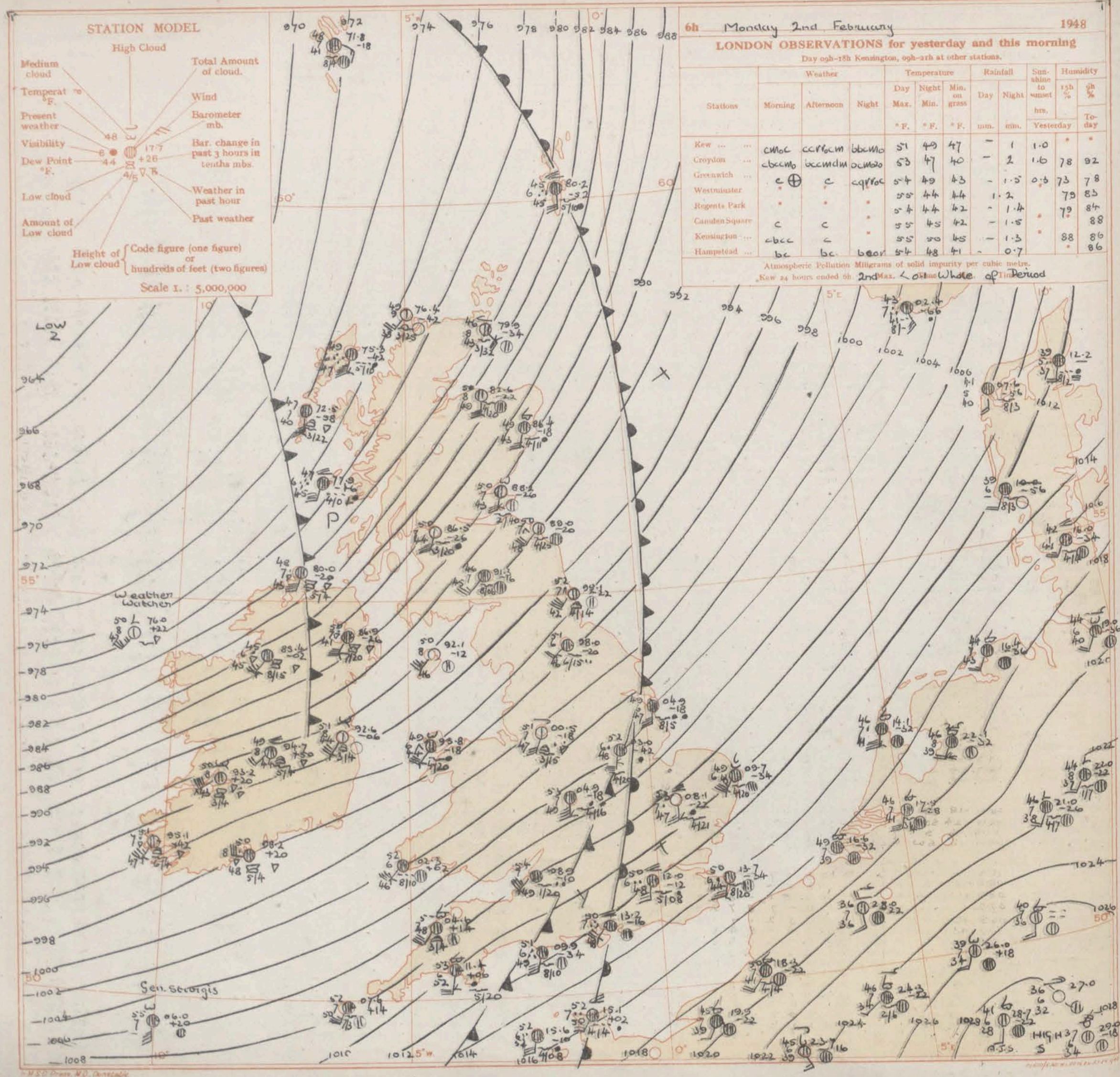
0 = Nil 2 = 1/10 4 = 1/4 6 = 3/10 8 = Completely covered.
1 = Trace 3 = 1/5 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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 Monday 2nd February 1948

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	cMoc	ccr6cM	bbcMo	51	49	47	–	1	1.0	*	*
Croydon ...	cbccMo	bccMclM	ocMo20	53	47	40	–	2	1.6	78	92
Greenwich ...	c ⊕	c	cqr8oc	54	49	43	–	1.5	0.3	73	78
Westminster	*	*	*	55	44	44	1.2			79	85
Regents Park	*	*	*	54	44	42	–	1.4		79	84
Camden Square	c	c	*	55	45	42	–	1.5	*	*	88
Kensington ...	cbcc	c	*	55	50	45	–	1.3	*	88	86
Hampstead ...	bc	bc	bcor	54	48	41	–	0.7		*	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h. 2nd Max. Min. Whole of Time Period

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

GENERAL INFERENCE

A very intense depression centred off southwest Iceland is almost stationary and a long west to southwest airstream will prevail over the British Isles with gales in many areas. There will be frequent squally showers in the west and north with local hail and thunder, while in the south and east there will be bright intervals and occasional showers. It will become somewhat colder in the north, and though in the south, little change of temperature is expected it will be rather cold owing to the strength of the wind.

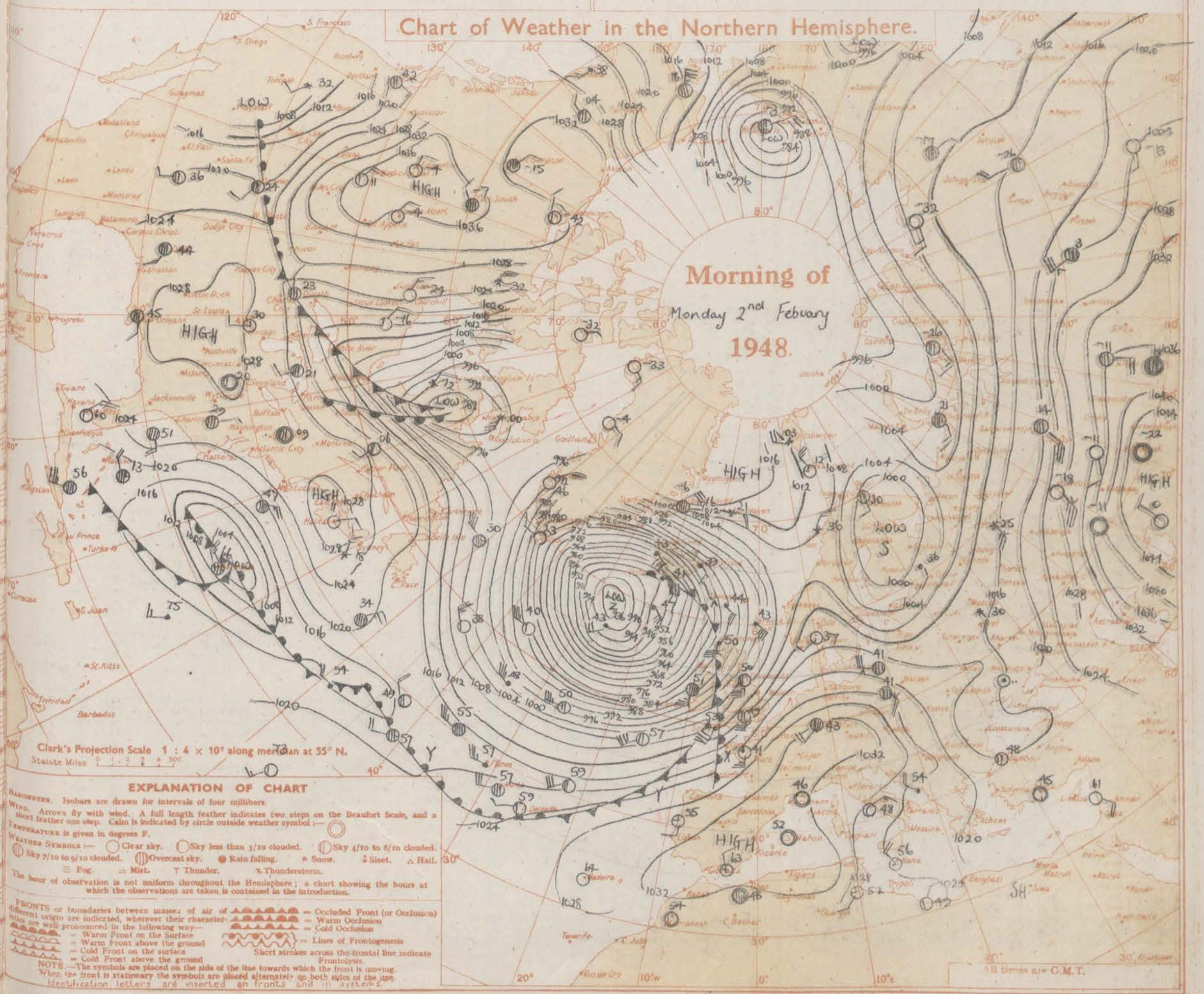
FURTHER OUTLOOK

Similar.

Gale Warning.

▼ flying on all coasts 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 characteristics are well pronounced in the following way—

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 2nd February 1948

No. 31483

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		*	*	*	*		*	*	*	*	*	*	*	*	*	
	Croydon	217	17·8	-34	S	6	bc	49	43	7	-	7	-	4	4	-	-	-
	S. Farnborough	226	17·3	-36	S	4	mo	49	46	6	-	1	-	8	8	-	100	-
	Boscombe Down	417	16·2	-38	SSE	7	bc	47	44	7	5	-	-	4	4	-	28	-
	Calshot	5	18·0	-32	SSW	7	bc	50	43	7	-	7	-	4	4	-	-	-
	Tangmere	53	19·0	-34	SW	5	bc	49	44	7	-	7	-	4	4	-	-	-
	Lympne	341	20·9	-38	SSW	6	c	47	45	7	-	7	-	7	7	-	-	-
	Manston	140	31·0	-38	SSW	5	mo	49	43	6	5	7	-	8	2	8	25	-
2	Shoeburyness	11																
	Felixstowe	10	18·8	-30	SW'S	6	c	48	45	7	-	2	-	8	8	-	90	-
	Gorleston	5	17·1	-44	SW	6	mo	48	44	6	5	2	-	8	3	5	20	57
	Mildenhall	15	14·7	-40	S	4	c	51	43	7	-	7	-	8	8	-	100	-
	West Raynham	250	14·7	-34	SSW	6	qr	49	42	6	5	-	-	8	8	-	30	-
	Waddington	235	12·0	-34	S	5	o	48	43	7	-	2	-	8	8	-	-	-
3	Cranfield	340	14·3	-28	SSW	6	c	50	41	7	-	7	-	8	8	-	-	-
	Honiley	427	10·9	-38	S	6	c	50	42	8	5	-	-	8	8	-	30	-
4	Little Rissington	731	12·5	-46	S	7	c	48	39	7	5	-	-	8	8	-	24	-
	Defford	58	10·7	-40	S	7	c	52	42	7	5	-	-	8	8	-	29	-
5	Bristol	200	12·9	-42	SSW	9	iro	51	44	5	-	2	-	8	8	-	-	-
	Hartland Point	290	07·7	-28	SW	9	ro	53	49	7	8	-	-	8	8	-	15	-
	Yeovilton	50																
	Portland Bill	32	16·2	-40	SSW	8	zo	52	41	6	5	-	-	8	8	-	10	-
	Exeter	100	14·1	-38	SSW	6	iro	53	44	7	5	2	-	8	6	8	31	-
	Plymouth	86	13·9	-36	SSW	7	zo	53	46	6	5	-	-	8	8	-	15	-
	St. Eval	345	09·8	-38	SSW	8	dod	53	52	6	5	-	-	8	8	-	8	-
	Ligard	240	10·6	-42	SW'S	8	rr	52	50	6	5	-	-	8	8	-	10	-
	Guernsey	340	19·0	-34	S	7	cbc	50	46	7	5	7	3	5	3	4	20	-
	Scilly, St. Marys	163	07·5	-34	S'W	8	rr	53	53	6	5	-	-	8	8	-	8	-
6	Pairwood	268	08·7	-42	SW'S	6	c	51	42	7	·	2	-	8	8	-	18	-
	Pembroke	142	03·3	-54	SW'S	10	RR	50	50	6	6	-	-	8	8	-	10	-
	Aberporth	425	04·4	-48	S'W	7	rr	50	50	7	5	-	-	8	8	-	18	-
7	Holyhead (Valley)	32	00·3	-48	S	10	rr	49	49	6	5	-	-	8	8	-	13	-
	Hawarden	15	06·3	-32	S	5	iro	53	47	7	5	-	-	8	8	-	23	-
8	Manchester	230	06·6	-38	S	7	qr	50	44	7	5	-	-	7	7	-	35	-
	Squires Gate	33	08·7	-46	SSE	7	iro	50	46	7	5	2	-	8	8	-	24	-
	Carlisle	100	99·9	-46	S	4	iro	50	46	6	5	2	-	8	5	8	25	-
9	Finningley	28	08·1	-44	SSW	6	mo	51	45	6	5	-	-	8	8	-	44	-
10	Spurn Head	29	10·1	-40	S	7	cq	47	43	7	5	-	-	8	8	-	25	-
	Leeming	105	04·2	-46	S	6	zo	52	45	6	5	-	-	8	8	-	150	-
	Tynemouth	108	01·1	-48	S	7	bcq	50	41	7	2	-	-	4	4	-	16	-
	Acklington	138	00·6	-64	SW	6	bc	49	43	7	5	-	-	4	4	-	30	-
11	St. Abb's Head	280	97·2	-34	SW'W	6	roro	49	45	7	5	-	-	8	8	-	20	-
	Leuchars	31	95·0	-42	S'W	6	roro	50	45	7	5	-	-	8	8	-	34	-
	Bell Rock	—	96·9	-36	S'W	7	rr	47	43	8	-	2	-	8	8	-	15	-
12	Renfrew	35	93·0	-44	SSW	8	roro	49	49	6	6	2	-	8	4	8	6	15
	Prestwick	30	93·4	-42	SSW	7	roro	50	50	6	6	2	-	8	4	8	13	25
	Wigtown	19	96·9	-44	SSW	7	roro	51	48	6	5	2	-	8	6	8	8	57
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	96·4	-52	SW'S	8	rr	54	49	7	6	2	-	8	5	8	06	15
13A	Tiree	44	85·1	-34	S	7	roro	49	47	6	6	2	-	8	7	8	10	25
	Benbecula	27	81·4	-30	SSE	6	dodo	50	47	5	6	2	-	8	4	8	12	25
13B	Stornoway	12	83·1	+36	S	8	rr	50	49	6	6	2	-	8	5	8	7	15
	Cape Wrath	367	83·8	-50	SE	6	roro	48	46	8	6	2	-	8	5	8	1·0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	93·5	-66	S	7	roro	45	43	6	5	-	-	8	6	8	11	15
	Rattray	40	94·5	-46	S	7	clr	45	42	6	8	-	-	8	8	-	20	-
	Lossiemouth	21	82·6	-62	SSW	6	c	51	44	7	5	-	-	7	7	-	30	-
	Wick	114	83·7	-50	SE	7	iro	45	43	6	6	2	-	8	5	8	11	-
16	Hatston	45	89·4	-56	SSE	7	roro	45	43	6	6	2	-	8	5	8	12	25
	Lerwick	269	93·3	-76	SE	7	rr	43	43	6	5	7	-	8	4	8	20	-
17	Blacksod Point †	18	84·7	-14	S	7	q	51	47	7	6	-	-	8	8	-	6	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	90·9	-42	S'E	6	iro	51	49	7	6	2	-	8	5	8	10	25
	Cas. Archdale	225	88·8	-20	S	6	iro	51	44	6	5	-	-	8	8	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	94·7	-38	SW'S	6	roro	52	48	8	5	2	-	8	8	-	70	-
20	Rineanna †	13	93·2	-22	S'W	1	bc	51	49	8	3	7	-	4	4	-	25	-
	Valentia †	30	91·7	-10	S'W	8	f	53	49	7	5	-	-	7	7	-	16	-
	Roches Point †	21	97·3	-14	SW'W	6	clr	51	50	8	6	2	-	8	4	-	8	-

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

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)	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	11·2	-16	SSW	5	roro	50	48	6	5	2	-	8	2	6	12	25	1
Croydon	12·0	-12	SSW	6	roro	50	48	6	5	2	-	8	5	8	8	15	1
S. Farnborough	11·1	-18	SSW	6	roro	51	50	6	6	2	-	8	3	8	10	15	1
Boscombe Down	10·1	-22	S	7	roro	51	50	6	5	-	-	8	5	8	15	15	1
Calshot	12·3	-20	SW	8	rr	51	49	6	-	2	-	8	8	-	20	-	1
Tangmere	13·2	-16	SW	6	rr	50	48	7	-	2	-	8	8	-	-	-	1
Lympne	14·4	-22	SSW	5	iro	48	45	7	5	-	-	8	8	-	23	-	1
Manston	13·7	-34	SSW	6	iro	50	44	6	5	-	-	8	8	-	20	-	1
Shoeburyness	12·0	-28	SW'S	5	mo	50	45	6	5	-	-	8	8	-	40	-	1
Felixstowe	11·9	-28	SW'S	6	mo	47	42	6	5	-	-	8	6	3	31	-	1
Gorleston	09·7	-34	SW	7	mo	49	43	6	5	9	-	8	4	4	20	72	0
Mildenhall	08·1	-22	S'W	5	iro	53	47	7	5	2	-	8	6	8	21	-	1
West Raynham	07·1	-26	SSW	7	roro	51	45	7	5	-	-	8	5	8	20	25	1
Waddington	03·0	-42	S	6	iro	52	48	6	5	-	-	8	4	-	20	-	1
Cranfield	07·6	-24	SSW	7	fr	51	49	6	6	-	-	8	8	-	13	-	1
Honiley	04·9	-18	SSW	7	clr	53	49	7	5	-	-	8	4	8	16	25	1
Little Rissington	06·9	-18	SSW	6	clr	50	50	7	5	-	-	8	5	8	6	25	1
Defford	05·7	-8	SSW	6	qr	53	50	7	5	2	-	8	5	8	31	-	1
Bristol	08·9	-10	SW	7	clr	54	49	7	5	-	-	8	1	8	20	40	1
Hartland Point	04·6	+14	SW	8	cbcq	52	48	7	2	7	-	5	3	4	-	-	1
Yeovilton	09·0	-10	SW'S	5	clr	54	50	6	6	2	-	8	3	8	10	-	1
Portland Bill	09·9	-34	SSW	8	rr	51	49	6	5	-	-	3	8	-	10	-	1
Exeter	10·3	+8	SW	5	ido	55	48	7	6	2	-	7	6	7	31	45	1
Plymouth	11·4	+6	S	5	mo	53	52	6	5	7	-	7	5	7	20	-	1
St. Eval	09·0	+14	SW	7	mo	53	47	6	5	7	-	8	4	8	12	-	1
Ligard	09·3	0	SW'W	8	cbc/r	52	50	7	5	-	-	5	5	-	15	-	1
Guernsey	15·6	-10	SSW	6	rolo	52	52	6	5	-	-	8	4	5	8	15	1
Scilly, St. Marys	07·6	+14	SW'S	7	c	52	50	7	5	-	-	7	7	-	-	-	1
Pairwood	06·1	+8	SW	7	c	50	49	7	5	2	-	8	4	8	21	40	2
Pembroke	02·3	+2	SW'W	9	mo	52	46	6	6	-	-	8	8	-	10	-	1
Aberporth	02·4	+10	SW'W	7	cq	52	45	7	5	-	-	7	7	-	18	-	1
Holyhead (Valley)	96·8	-18	SW	10	bcq	49	44	6	5	3	-	4	4	4	20	-	0
Hawarden	01·1	-6	WSW	6	c	54	43	6	5	-	-	4	4	-	20	-	1
Manchester	00·5	-18	SSW	6	bcbc/pr	51	47	7	8	-	3	3	3	2	15	-	1
Squires Gate	98·3	-14	S'W	6	bc	48	44	7	2	-	-	4	4	-	18	-	1
Carlisle	92·3	-22	SSW	6	bc	51	44	7	5	4	-	4	3	3	30	-	1
Finningley	00·9	-26	SSW	6	clr	53	50	6	5	-	-	8	4	8	17	40	1
Spurn Head	04·9	-18	SSW	7	clr	49	47	6	5	-	-	8	8	-	-	-	1
Leeming	98·0	-20	SW	4	clr	54	46	6	5	-	-	6	6	-	25	-	1
Tynemouth	95·1	-22	SW	8	bcq	52	42	7	2	-	-	4	4	-	14	-	1
Acklington	93·9	-16	W	7	b-bc	51	45	7	5	-	-	3	3	-	25	-	1
St. Abb's Head	89·0	-20	SW'W	6	bcq	50	48	7	5	-	-	4	4	-	25	-	1
Leuchars	88·2	-26	S	6	bc	50	43	7	5	3	-	4	2	4	40	-	1
Bell Rock	86·8	-20	SW	8	cbc	49	42	8	8	7	-	5	2	-	25	-	*
Renfrew	86·5	-26	SSW	7	b-bc	50	44	7	5	-	-	3	3	-	20	-	1
Prestwick	87·2	-38	SSW	6	bc	50	45	7	5	-	-	4	4	-	35	-	1
Wigtown	91·7	-18	SSW	7	b	49	45	7	5	-	-	2	2	-	25	-	1
Eskdalemuir	91·3	-16	SW	5	c	46	45	7	5	-	-	8	8	-	6	-	1
Point of Ayre	92·1	-12	SW'S	7	b	50	46	8	-	-	-	0	0	0	-	-	0
Tiree	77·9	-46	SSW	8	RR	47	45	6	6	2	-	8	4	8	4	8	1
Benbecula	72·5	-58	S'W	7	cbc	47	40	7	8	-	-	5	3	5	22	25	1
Stornoway	75·3	-42	SSW	9	RR	49	47	6	6	2	-	8	5	8	10	25	2
Cape Wrath	76·4	-42	SW	5	b-bc	49	38	9	4	-	-	3	3	-	25	-	1
Dalwhinnie																	4
Dyce	86·4	-18	SSW	5	c	49	43	7	5	7	-	6	4	6	11	-	1
Rattray	83·0	-80	S	7	bc	46	43	7	5	-	-	4	4	-	30	-	1
Lossiemouth	82·6	-22	SSW	7	bc	50	49	8	5	-	-	4	4	-	20	-	1
Wick	79·9	-34	SE	6	bc	46	43	8	5	1	-	4	3	4	32	-	1
Hatston	80·5	-28	S	4	bc	46	43	7	5	7	-	4	3	4	25	-	1
Lerwick	80·2	-52	S'W	6	rr	45	45	6	5	2	-	8	5	8	10	25	2
Blacksod Point †	82·9	+32	[illegible]	8	pr	50	42	7	9	-	-	4	8	-	03	-	2
Malin Head †	80·0	-20	S'W	8	pro	48	43	7	9	-	-	5	5	-	15	-	1
Aldergrove	86·9	-26	SW'S	8	prc	50	41	7	3	-	-	7	7	-	20	-	1
Cas. Archdale	85·4	-2	SW	7	PR	45	45	6	3	-	-	8	8	-	15	-	1
Birr Castle †	94·7	+50	WSW	4	c	49	44	8	8	2	-	8	5	-	16	-	1
Collinstown †	92·6	-6	SW	7	b-bc	51	43	8	2	6	-	3	3	-	18	-	1
Rineanna †	93·2	+20	SW	8	bc/pr	50	42	8	3	6	-	4	3	-	19	-	1
Valentia †	95·1	+42	SW'S	7	pro	51	47	7	8	-	-	6	6	-	16	-	1
Roches Point †	98·2	+20	W	6	pro	50	48	8	3	-	-	5	5	-	15	-	1

OBSERVATIONS Sunday 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	cmoc	ccrrocm	49	47	1
Croydon	cbcqmobc	bccidmo	47	46	2
S. Farnborough	cmobcmo	cmocmoiro	48	45	2
Boscombe Down	cbobrc	bccrob	47	45	1
Calshot	cmoc	bccir	49	46	1
Tangmere	cmobmodobc	bccrr	51	·	2
Lympne	cmoc	cbccir	46	45	1
Manston	cmo	cmoiro	48	45	Tr
Shoeburyness	bccmo	cmo	47	45	*
Felixstowe	cmoc	ccmo	46	43	0·2
Gorleston	ozo	ozo	47	·	Tr
Mildenhall	cmocqroc	cczo iro	49	44	Tr
West Raynham	cmocibmo	qocir	48	46	0·1
Waddington	cmoco	occomo	47	·	2
Cranfield	c	ccroromo	47	·	1
Honiley	ccirc	cidocirc	48	46	1
Little Rissington	cbcbbcc	ccrmoc	47	43	5
Defford	c	cirmoc	50	47	4
Bristol	ccirc	cqcrocirc	49	49	5
Hartland Point	coqiro	crrq	50	49	3
Yeovilton		cirirc	49	·	2
Portland Bill	co	cr	50	*	2
Exeter	ccrpiro	crrcido	50	46	4
Plymouth	cmoirozo	cidocbcmo	-	·	4
St. Eval	cmocdo	crrmocmo	51	44	5
Ligard	crrmoq	crrcq	50	*	3
Guernsey	bc	crob	48	45	3
Scilly, St. Marys	cr	irc	51	*	4
Pairwood	circrmocbc	crrmocbc	49	39	6
Pembroke	cqmrr	pqm	50	*	8
Aberporth	cqrrorocrr	crrcircrcq	47	45	12
Holyhead (Valley)	cirocrrmo	crrmocmo	47	44	7
Hawarden	cro	crrmo, cmo	49	46	4
Manchester	czocirc	ccrocrrmo	49	46	2
Squires Gate	cozoocirc	circirmobc	47	44	3
Carlisle	cmocroro	crrmocmo	46	46	4
Finningley	cmo	ciromocmo	49	47	Tr
Spurn Head	ozmo	oqmoro	46	*	1
Leeming	cbczocq	cmzomoro	43	43	1
Tynemouth	cqmobcq	oprbcq	48	46	0·3
Acklington	c	crobcbc	45	43	0·6
St. Abb's Head	czro	crorobcq	45	*	Tr
Leuchars	crrmocroro	crorobc	44	44	2
Bell Rock	rr	cprc	*	*	*
Renfrew	crrmo	crorc	48	45	11
Prestwick	rrroromo	rrromobc	48	45	7
Wigtown	rroroto	rorobcb	47	40	3
Eskdalemuir	crr	crrc	45	42	15
Point of Ayre	crrq	rrqcb	45	*	5
Tiree	crrorromo	croborR	45	44	8
Benbecula	crorododo	cdomobccpr	45	44	4
Stornoway	crrmo	crrmocrr	46	44	9
Cape Wrath	cirroro	b	44	37	6
Dalwhinnie			38	37	4
Dyce	crorcrormo	crrmo	43	42	0·4
Rattray	cprcpr	bcbc	44	*	1
Lossiemouth	roroc	crorc	47	45	1
Wick	crorcirormo	bcmobc	43	41	0·5
Hatston	cirorrroromo	crorromoiro	45	43	6
Lerwick	cmocromomo	crorromo	42	37	13
Blacksod Point †	c		54	45	11
Malin Head †		cpr	44	*	5
Aldergrove	cRRmororo	cirobccpr	46	43	3
Cas. Archdale	cirmo	ciromocprmo	45	42	5
Birr Castle †	*	c	49	46	6
Collinstown †	r	b-bc	49	44	6
Rineanna †	r	bcpr	47	45	7
Valentia †	c	pro	50	48	8
Roches Point †	r	pro	50	*	5

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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, LONDON

Tuesday 3rd February 1948

No. 31484

OBSERVATIONS at 12h. G.M.T. 2nd 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	13.3	+18	SW	5	20	55	46	6	2	-	7	8	5	8	25	-
	Croydon	13.8	+20	SW	6	20	55	47	6	5	-	8	8	5	3	10	25
	S. Farnborough	13.3	+16	SW	6	prvo	54	47	7	8	-	-	8	5	8	15	25
	Boscombe Down	13.4	+16	SSW	6	mo	52	40	6	5	-	-	6	4	6	15	25
	Calshot	15.3	+22	WSW	7	mo	53	49	6	8	2	-	8	5	4	10	15
	Tangmere	15.0	+12	SW	6	mo	53	50	6	5	2	-	6	4	5	8	15
	Lympne	14.9	+10	SW	6	mo	53	50	6	5	-		8	8	-	3	-
	Manston	13.7	+12	SW'S	6	c-bc/r	55	48	7	5	-	7	5	4	6	8	15
2	Shoeburyness	13.0	+14	WSW	4	c-bc	56	46	7	5	1	1	5	2	4	11	-
	Felixstowe	12.1	+24	WSW	5	c	55	48	7	5	4	-	8	1	8	10	-
	Gorleston	09.6	+60	SW	5	20	56	47	6	5	7	-	7	4	4	15	72
	Mildenhall	09.3	+10	SW'S	5	c/pr	55	46	7	2	-	8	6	3	5	15	-
	West Raynham	07.9	+8	SW	7	c-bc	55	40	7	6	-	5	5	4	5	25	-
	Waddington	05.5	+18	SSW	5	20	54	42	6	1	-	-	4	3	4	15	-
3	Cranfield	09.3	+12	SW	6	c-bc/pr	54	46	7	2	-	2	6	4	5	20	-
	Honiley	07.5	+18	S	5	bc	53	46	7	5	-	2	4	4	2	25	-
4	Little Rissington	10.3	+20	SW	5	prvo	49	45	7	8	-	-	7	5	7	12	15
	Defford	09.4	+20	SW	4	prvo	53	45	7	2	-	-	7	7	-	20	-
5	Bristol	12.2	+22	SW	6	c/v	54	46	7	8	-	-	6	4	6	20	25
	Hartland Point	10.3	+34	SW	7	c-bc/r	50	48	7	5	-	-	5	5	-	-	
	Yeovilton	12.4	+18	SW'S	5	c-bc	56	47	7	5	-	-	5	4	4	20	40
	Portland Bill	15.8	+20	SW'W	7	mo	52	48	6	5	-	-	8	8	-	10	-
	Exeter	14.1	+22	SW	5	c/d	55	46	6	7	-	8	7	3	3	25	40
	Plymouth	14.8	+20	SW	4	c/o	52	50	5	5	7	-	7	4	6	10	40
	St. Eval	13.7	+24	SW	6	mo	52	48	6	-	-	9	3	3	-	-	-
	Lizard	14.6	+30	WSW	7	mo	52	50	6	5	-	-	6	6	-	15	-
	Guernsey	15.2	+18	SW	6	mo	53	50	6	2	1	-	7	1	7	12	-
	Scilly, St. Marys	13.3	+34	SW'W	6	c-bc	54	51	6	5	-	7	5	3	4	15	-
6	Fairwood	10.9	+32	SSW	7	mo	51	46	6	-	8	9	3	2	3	-	-
	Pembroke	08.5	+38	W'S	8	q	51	44	6	-	-	-	0	0	0	-	-
	Aberporth	08.2	+42	WSW	6	c-bc	56	45	6	2	-	-	3	3	4	18	40
7	Holyhead (Valley)	03.8	+42	SW	7	q	50	45	6	-	3	-	5	5	-	-	-
	Hawarden	05.0	+32	W	7	bc/v	53	45	7	8	-	-	4	4	1	16	-
8	Manchester	04.3	+42	SSW	7	20	53	43	6	8	-	-	5	4	5	15	25
	Squires Gate	02.3	+34	SW	7	q	51	46	7	8	3	3	5	2	3	20	25
	Carlisle	97.3	+46	SW	5	c	49	43	6	5	2	-	8	4	8	10	-
9																	
10	Finningley	03.9	+18	SSW	6	c-bc/pr	55	45	7	7	-	-	5	4	5	15	25
	Spurn Head	04.8	+14	SW	6	prvo	53	47	6	1	-	-	3	3	-	25	-
	Leeming	00.8	+22	WSW	8	prvo	55	42	6	6	7	-	5	3	4	6	25
	Tynemouth	96.8	+18	SW	8	c/pr	53	42	6	8	-	-	6	6	-	18	-
	Acklington	94.9	+30	WSW	7	c-bc/pr	51	44	8	3	3	-	5	4	5	20	-
11	St. Abb's Head	91.5	+24	SW'W	6	q	49	42	7	5	-	-	5	5	-	30	-
	Leuchars	90.1	+38	WSW	8	c-bc	50	39	7	5	2	9	5	3	3	20	-
	Bell Rock			WSW	9	c-bc			7	7	6	7					
12	Renfrew	92.9	+52	W'S	8	c	49	40	7	8	7	-	7	4	5	15	25
	Prestwick	93.7	+48	SW'W	5	cl	49	41	7	5	7	-	8	3	2	25	40
	Wigtown	97.6	+40	SW	7	20	49	42	6	5	-	-	8	5	8	14	25
	Eskdalemuir	96.0	+46	SW	5	c	46	43	7	5	-	-	8	4	8	9	15
	Point of Ayre	96.7	+36	WSW	7	c	51	45	8	5	7	-	8	4	8	30	-
13A	Tiree	86.3	+66	WSW	9	c-bc/phr	48	38	6	2	-	5	5	4	5	10	-
	Benbecula	80.4	+78	SW	6	c-bc	47	40	6	2	6	-	5	4	3	11	-
13B	Stornoway	78.5	+72	SW	10	c/pr	47	39	6	3	6	3	6	4	4	9	25
	Cape Wrath	75.5	+22	SW	6	o	46	42	8	6	-	-	8	8	-	15	-
15	Dalwhinnie																
	Dyce	85.8	+28	SW	6	b-bc	50	38	8	5	-	-	3	3	-	20	-
	Rattray	82.1	+4	SSW	7	bc	49	41	8	5	-	-	4	4	-	35	-
	Lossiemouth	83.7	+40	SSW	7	bc	49	40	7	5	-	5	4	4	3	25	-
	Wick	79.2	+20	SW	6	c-bc	48	43	8	3	6	9	5	4	4	25	-
16	Hatston	78.2	+2	SW	6	c/pr	47	43	7	8	7	2	7	3	4	15	26
	Lerwick	75.9	-18	S	8	c	46	43	7	8	7	-	7	2	5	15	25
17	Blacksod Point †																
18	Malin Head †	90.8	+56	SW	8	c-bc	50	42	7	-	-	5	5	-	-	-	-
	Aldergrove	96.3	+44	SW	6	c	49	39	7	9	6	7	6	1	3	10	25
	Cas Archdale	95.1	+46	SW	6	c	49	38	8	5	7	2	7	2	5	18	-
19	Birr Castle †	02.4	+46	SW	4	bc	52	44	8	-	-	8	4	-	-	-	-
	Collinstown †	01.5	+50	SW'W	6	c	51	40	7	2	7	3	7	4	-	20	-
20	Rineanna †	02.9	+44	SW'W	6	c-bc	50	39	7	1	-	3	5	2	-	25	-
	Valentia †	04.4	+38	SW	6	bc	53	45	7	5	-	-	4	4	-	28	-
	Roches Point †	06.3	+36	W'S	6	b-bc	52	48	8	3	-	-	3	-	-	15	-

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

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 21h. 0-9 (37)
Kew	15.3	+12	SSW	4	mo	51	46	6	5	-	8	7	2	7	15	-	1
Croydon	16.3	+20	SSW	5	mo	51	47	6	1	-	2	5	3	4	15	-	1
S. Farnborough	15.8	+16	SSW	3	c/o	51	47	6	5	7	-	4	4	-	20	-	1
Boscombe Down	13.8	+16	SSW	3	r/o r/o	51	47	6	5	7	-	5	4	1	20	-	1
Calshot	15.7	+12	SW	6	mo	51	48	6	5	-	-	8	6	-	10	-	1
Tangmere	17.0	+14	WSW	5	mo	51	49	5	5	-	-	8	8	-	8	-	1
Lympne	17.3	+20	SW	5	mo	51	47	6	9	-	-	8	4	8	8	15	1
Manston	16.7	+24	SW	5	c	51	49	7	5	2	-	8	1	8	10	-	1
Shoeburyness	15.4	+20	SW'W	4	c	51	44	7	1	-	6	6	1	6	20	-	1
Felixstowe	14.8	+24	W'S	4	mo	51	46	6	5	-	-	8	8	-	33	-	1
Gorleston	13.2	+18	SW	4	20	52	41	6	5	9	-	6	3	4	30	72	3
Mildenhall	11.7	+20	SSW	3	20	50	43	6	-	7	-	4	4	-	-	-	1
West Raynham	11.6	+26	SSW	4	c-bc	49	42	7	-	7	-	5	5	-	-	-	1
Waddington	09.9	+22	SW	4	bc	48	40	7	-	7	-	4	2	1	20	-	1
Cranfield	12.9	+20	SW	4	bc	49	45	7	5	3	6	4	2	3	30	-	1
Honiley	11.2	+4	SSW	5	bc	49	43	8	-	-	6	4	4	-	-	-	1
Little Rissington	13.3	+14	SSW	4	mo	48	42	6	4	-	-	6	3	5	15	15	1
Defford	12.1	+14	SSW	3	c-bc	49	44	7	5	3	4	5	4	2	30	-	1
Bristol	13.5	+6	SW	5	c	52	43	7	8	1	-	8	5	5	20	25	1
Hartland Point	10.8	-6	SW	6	c/pv	50	48	7	8	7	-	8	4	4	-	-	1
Yeovilton																	
Portland Bill	17.0	+14	SW'W	6	mo	51	47	6	6	-	-	6	4	-	10	-	1
Exeter	15.2	+2	SW'S	5	DR	51	48	6	5	7	-	8	4	5	18	25	1
Plymouth	15.6	+2	SSW	4	c/o	52	49	5	5	7	-	8	4	5	9	15	1
St. Eval	14.1	-4	SW	6	c/d	51	47	6	5	-	-	8	5	8	12	25	1
Lizard	15.1	0	SW'W	6	mo	51	49	6	7	5	-	5	4	3	15	40	0
Guernsey	20.2	+2	SW'S	5	mo	51	49	6	-	7	5	5	4	4	-	-	1
Scilly, St. Marys	12.[illegible]	-2	SW	6	mo	52	50	6	5	5	-	7	5	5	10	57	1
Fairwood	11.6	-2	WSW	4	mo	49	47	5	5	1	-	8	5	8	15	-	1
Pembroke	09.1	-6	SW'W	6	q	50	48	5	8	-	-	7	7	-	18	-	1
Aberporth	09.0	-4	SW'S	5	c	50	45	7	5	7	-	7	4	7	15	-	1
Holyhead (Valley)	06.4	+14	SW	7	mo	49	45	6	5	3	8	6	4	3	30	-	0
Hawarden	07.8	+8	WSW	5	c	50	40	7	5	-	6	7	3	7	35	-	1
Manchester	08.6	+16	S	3	c-bc	48	40	7	-	7	5	5	4	3	-	-	1
Squires Gate	05.9	+14	SSW	6	mo	47	42	6	5	-	-	4	4	-	25	-	1
Carlisle	01.4	+14	SW	6	mo	48	47	6	5	-	2	4	4	3	15	-	1
Finningley	08.8	+26	SW	5	mo	49	43	6	-	7	2	5	3	4	-	-	0
Spurn Head	09.3	+22	SW'W	4	mo	49	44	6	5	-	-	1	1	-	-	-	0
Leeming	05.3	+18	SSW	5	b	50	37	7	2	7	-	2	2	1	-	-	1
Tynemouth	03.0	+30	SW	8	q	49	39	6	8	-	-	4	4	-	18	-	1
Acklington	01.2	+28	WSW	6	b-bc	48	38	7	5	-	-	3	3	-	25	-	1
St. Abb's Head	98.0	+24	SW'W	5	q	47	38	7	7	-	-	4	4	-	30	-	0
Leuchars	96.3	+24	WSW	7	DR	42	41	6	8	6	3	8	3	5	10	25	1
Bell Rock	95.2	+36	W'S	8	c-bc/p	44	36	8	9	-	9	5	5	-	15	-	*
Renfrew	97.5	+24	SW'W	4	20	49	38	6	2	2	-	7	3	5	12	15	1
Prestwick	97.9	+16	WSW	5	20	48	41	6	5	3	-	5	4	4	25	-	1
Wigtown	01.6	+20	SW	4	bc	47	38	7	5	3	-	4	3	4	25	-	1
Eskdalemuir	00.6	+18	SSW	5	c	44	39	7	5	-	-	7	3	7	12	25	1
Point of Ayre	02.2	+16	SW'W	6	bc	49	40	8	5	7	-	4	2	4	25	-	0
Tiree	91.9	+26	SW'W	8	b-bc	47	35	7	3	6	3	3	3	1	12	-	1
Benbecula	87.2	+32	SSW	7	c-bc/ph	47	36	7	3	6	-	5	4	3	14	-	1
Stornoway	85.3	+34	SW	8	prvo	45	36	7	3	-	3	4	4	4	10	15	1
Cape Wrath	81.6	+30	ESE	7	prvo	44	37	8	8	-	-	5	5	-	20	-	1
Dalwhinnie	92.0	+14	SW	8	prvo	42	37	6	5	-	-	8	8	-	10	-	4
Dyce	92.7	+26	SW	6	b-bc	45	32	7	3	-	3	3	3	-	15	-	0
Rattray	90.6	+46	SW	7	bc	44	34	7	5	-	-	4	4	-	35	-	1
Lossiemouth	90.9	+34	SW	6	bc	45	36	7	8	-	-	4	4	4	20	25	1
Wick	87.1	+40	SW	7	bc	42	34	8	3	6	-	4	4	3	25	-	1
Hatston	85.3	+42	SW	5	b-bc	44	34	7	5	-	1	3	3	1	20	-	1
Lerwick	81.2	+50	SW'S	8	20	45	35	6	8	-	-	2	2	-	25	-	1
Blacksod Point †	97.1	+6	SW'S	6	c	49	41	7	6	-	-	8	8	-	8	-	2
Malin Head †	94.6	+18	SW	6	prvo	47	43	8	9	-	-	4	4	-	15	-	1
Aldergrove	99.8	+10	SSW	5	c	47	38	7	3	7	-	8	5	8	25	-	1
Cas Archdale	98.2	+8	SW	4	c	47	40	7	5	7	-	8	4	8	18	-	1
Birr Castle †	01.7	-8	SW	3	c	45	45	8	5	7	-	8	5	-	25	-	1
Collinstown †	02.9	0	SW	5	c	48	40	7	5	3	-	8	3	-	25	-	1
Rineanna †	03.7	-2	SW'S	4	c	46	42	8	8	-	-	8	8	-	28	-	1
Valentia †	05.7	+6	SW'W	4	fbvo	44	42	7	-	-	-	8	8	-	16	-	1
Roches Point †	05.4	-8	WSW	4	x/v	49	49	7	3	-	3	4	4	-	15	-	1

OBSERVATIONS during DAY (2nd)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	crvomo	prcmo	55	0.1	4
Croydon	crvorvomoczo	cczomo	55	0.1	Tr
S. Farnborough	cmorvorvocprvo	cmobcmo	55	0.0	0.5
Boscombe Down	crvorvomocmo	ccprvoczo	54	0.0	1
Calshot	cmocmo	cmo	50	0.0	0.2
Tangmere	cmorvorvocmo	czo	54	0.0	-
Lympne	ccrvomo	cmo	53	0.0	Tr
Manston	ccrvomo	c	55	0.5	Tr
Shoeburyness	cmoc	bbczo	57	0.6	Tr
Felixstowe	crvomoczo	ccprvomocm	55	0.4	Tr
Gorleston	bcczo	cmo	57	0.5	-
Mildenhall	ccrvorv	bczo	56	1.7	Tr
West Raynham	crvorvoprvoc	bc	55	2.3	-
Waddington	crvorvobcmo	cprvomdx	56	3.4	0.4 / 1
Cranfield	crvmoccprvo	cbcc	54	2.7	Tr
Honiley	cbcccrvocbc	bc	54	2.5	Tr
Little Rissington	cprvoRvo	cprvbcc	52	1.7	1
Defford	cpcrvopv	cprvbbc	55	3.3	2
Bristol	ccprvoc	bcrvjpc	55	0.4	1
Hartland Point	cqrvo bc	cprvjpc	52	0.3	1
Yeovilton				*	
Portland Bill	opoc	oc	53	*	-
Exeter	ccdo	crvdocprvo	55	0.2	2
Plymouth	cmocrvo	prvocmocrvo	54	0.0	3
St. Eval	cmobcmo	cmocdoc	53	1.8	Tr
Lizard	ccq	cq	57	0.0	-
Guernsey	cmo	cmo	53	0.2	-
Scilly, St. Marys	cbc	c	54	0.4	-
Fairwood	cmobcprmo	bzobcmocc	52	2.0	0.5
Pembroke	bcqmbqm	bcqmbqmc	51	•	-
Aberporth	bcjprbc	bcc	50	3.3	1
Holyhead (Valley)	cbccmo	cmoqbcmo	51	3.5	Tr
Hawarden	ccrvomo	bczo	54	4.9	1
Manchester	bcprvBcmo	czoprvobcb	54	2.7	0.1
Squires Gate	bccq	cbcqbzomo	52	2.9	-
Carlisle	czobzzvv	cprvcbc	51	*	Tr
Finningley	cprvoqc	cprvocbczo	57	3.4	1
Spurn Head	bcmo	bcmo	54	3.4	-
Leeming	cmocvprvzo	cprvzobc	59	2.2	0.6
Tynemouth	cqrvmoprvo	cqmobcqmo	54		0.5
Acklington	bcprvocprvoc	cbc	53	4.5	Tr
St. Abb's Head	bcqrvorvobcq	bcq	51	*	2
Leuchars	bcxbbc	TLRpr	51	0.8	6
Bell Rock	prc	pr	*	*	*
Renfrew	bbccprvoc	cprvoc	50	0.2	0.4
Prestwick	cprvcq	cucbcbbc	50	0.0	0.0
Wigtown	bbccmo	cmocbbc	50	*	-
Eskdalemuir	ccrvomoc	ccrv	47	0.0	1
Point of Ayre	bc	cbc	52	0.4	-
Tiree	CRRRHRo[illegible]	czob	50	0.5	2 (3.4)
Benbecula	cprvcprvocmo	ctthvcphr	49	*	
Stornoway	crvopr	cprvbc	45	0.2	1
Cape Wrath	cprvo	cpr	50	*	3
Dalwhinnie		cprvo	44	0.0	5
Dyce	cvbcbc	bccyby	51	4.8	-
Rattray	bcbc	bcbc	51	*	-
Lossiemouth	bcc,cpr	bcbbcprc	51	4.6	1
Wick	bccprvoc	cprbc	50	3.7	2
Hatston	cprvoc	cjpbc	49	1.4	0.4
Lerwick	cprpmcb	crvorvomo	47	0.3	0.4
Blacksod Point †		pro	51		0.1
Malin Head †	bc	bcpr	50	0.1	1
Aldergrove	cprvoc	cbc	50	0.[illegible]	Tr
Cas Archdale	cprvomo	cprvobcc	50	3.2	0.1
Birr Castle †	bc	c	53	3.5	-
Collinstown †	c	pr	53	3.0	1
Rineanna †	b	ctvc	52	3.4	2
Valentia †	bc	crvorvo	53	1.9	1
Roches Point †	bc	rvobc	53	*	5

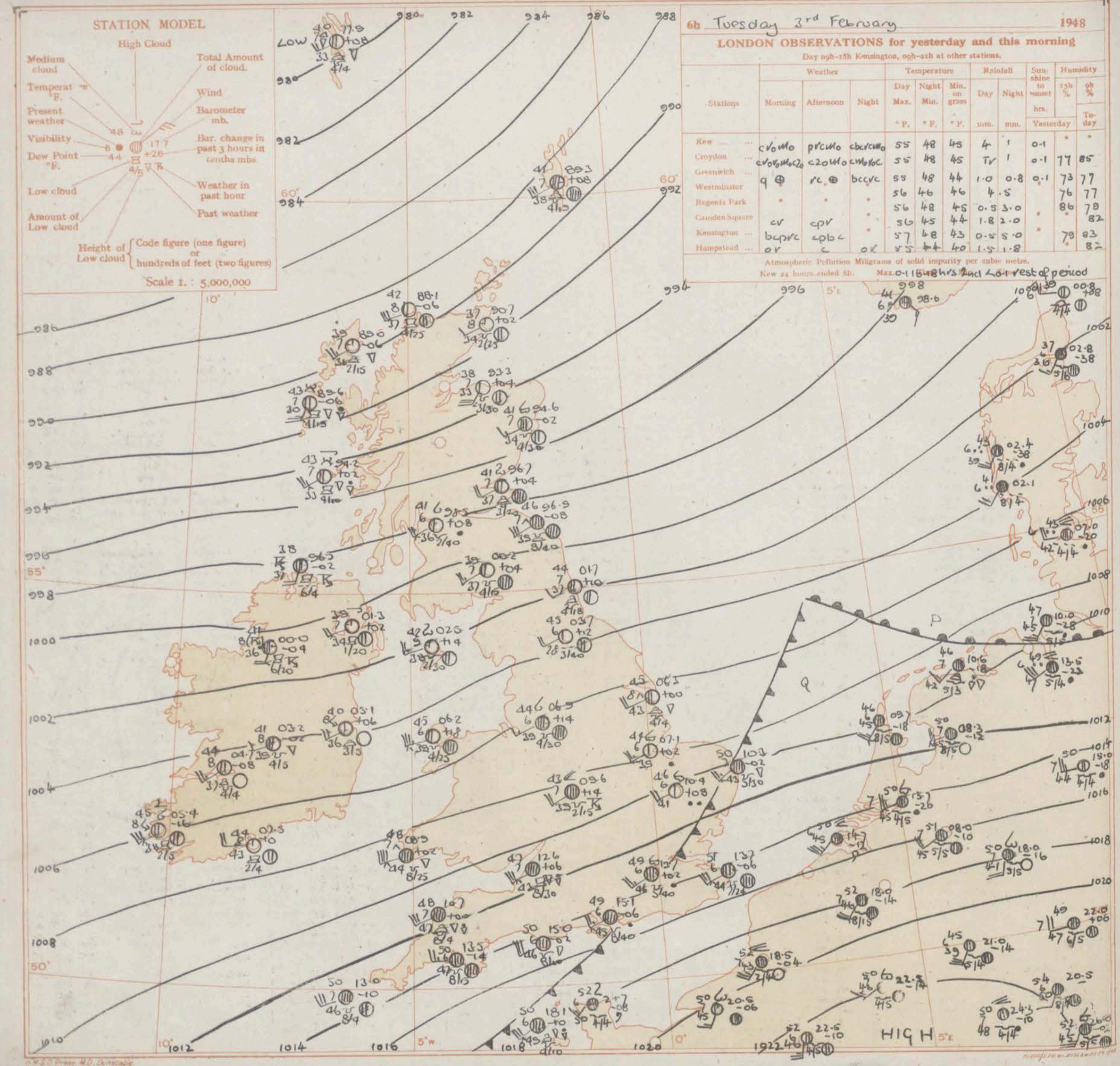
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Temperat °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Tuesday 3rd February 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–15h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h.
HIGH
LOW

GENERAL INFERENCE

A deep depression is centred near Iceland and is filling. Minor disturbances will move quickly east-north east across southern districts of the British Isles. There will be showers generally but periods of more general rain will occur at times in Southern districts. In Scotland, North Ireland and North England the showers will be heavy at times, accompanied locally by hail and thunder, while snow or sleet will occur locally over the higher ground in these areas and over Wales. There will be some fair periods in Northern districts. It will be mainly rather cold, due in part to the strong West to South west winds.

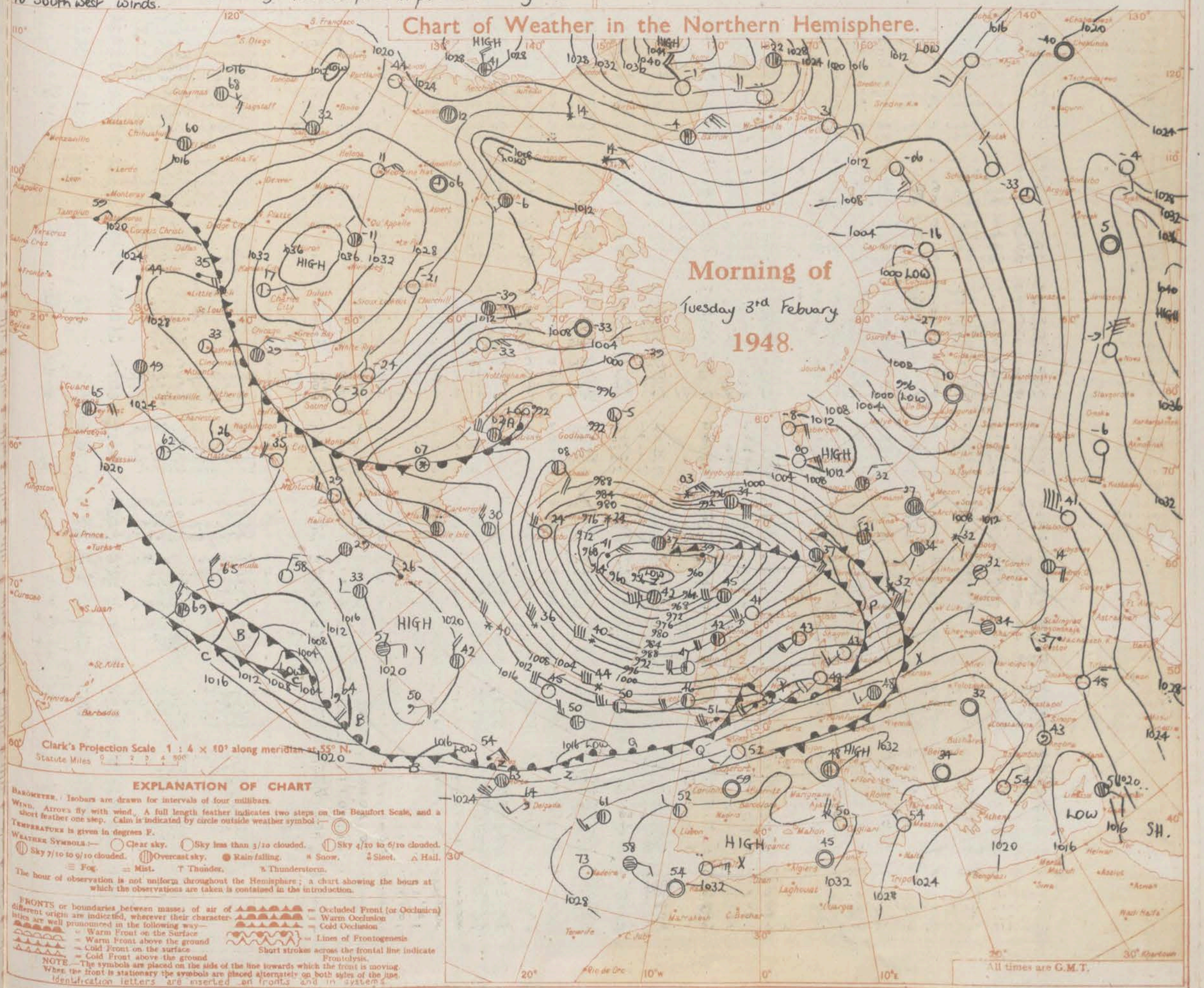
FURTHER OUTLOOK

Showery in most areas, especially in the north-west.

Gale Warning.

▼ are flying on all coasts 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 characteristics are well pronounced in the following way—

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 3rd February 1948

No. 31434

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 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		*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·2	-8	SW	6	dr	52	46	7	5	-	-	6	6	-	21	-
	S. Farnborough	226	14·7	-2	SW'S	5	roro	51	41	6	5	-	-	8	8	-	35	-
	Boscombe Down	417	14·1	-6	SSW	7	mo	50	46	6	-	2	-	5	5	-	-	-
	Calshot	8	16·1	-6	WSW	5	mo	52	48	6	5	-	-	4	4	-	25	-
	Tangmere	53	16·4	-4	WSW	6	mo	50	47	6	5	-	-	4	4	-	20	-
	Lympne	341	16·7	-2	SW'S	6	mo	49	47	6	5	-	-	7	7	-	16	-
	Manston	140	15·7	-10	SW'W	6	mo	51	47	6	5	-	-	6	6	-	24	-
2	Shoeburyness	11																
	Felixstowe	10	13·8	-8	WSW	6	mo	49	45	6	5	-	-	4	4	-	55	-
	Gorleston	5	12·3	-10	SSW	5	mo	49	45	6	-	-	-	0	0	0	-	-
	Mildenhall	15	10·9	-26	SSW	5	pro	51	46	6	3	-	-	4	4	-	20	-
	West Raynham	250	10·4	-14	SSW	5	mo	49	43	6	-	7	-	6	6	-	-	-
	Waddington	235	08·1	-14	SW	5	mo	47	44	6	-	-	-	0	0	0	-	-
3	Cranfield	340	11·1	-10	SW	6	dr/pr	49	45	7	2	-	-	7	7	-	22	-
	Honiley	427	08·6	-14	SSW	6	dr	47	44	8	5	-	-	2	2	-	20	-
4	Little Rissington	731	10·9	-8	SSW	6	cbc/pr	47	43	7	8	-	-	5	4	5	16	25
	Defford	58	09·7	-6	SSW	6	iro	50	45	7	5	-	-	5	5	-	25	-
5	Bristol	209	12·3	-4	SW	7	c	51	45	8	8	-	-	7	4	7	15	25
	Hartland Point	299	09·5	-4	SW	8	bq	50	48	7	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	15·9	-14	WSW	8	mo	51	47	6	5	-	-	6	6	-	10	-
	Exeter	100	14·4	-2	SW	7	dr	51	46	6	5	7	-	5	3	5	20	-
	Plymouth	86	15·5	+2	SW	6	mo	52	48	6	6	-	-	5	5	-	25	-
	St. Eval	345	14·6	+6	SSW	5	iro	48	48	4	5	-	-	8	8	-	10	-
	Lizard	240	15·0	-2	SSW	7	mo	50	48	6	5	-	-	4	4	-	20	-
	Guernsey	340	20·2	0	SW	6	bc/pr	50	49	5	6	-	-	4	3	3	16	25
	Scilly, St. Marys	163	13·7	+4	SW	7	iro	51	49	6	5	-	-	8	8	-	15	-
6	Fairwood	268	10·8	+2	W	7	bc	49	45	7	5	-	-	4	4	-	25	-
	Pembroke	142	08·1	0	WSW	8	mo	50	46	6	-	-	-	0	0	0	-	-
	Aberporth	425	07·9	+2	SW	6	pro	48	44	7	8	-	-	8	4	8	12	25
7	Holyhead (Valley)	32	04·2	-2	WSW	8	mo	47	43	6	5	-	-	5	5	-	25	-
	Hawarden	15	06·3	-12	S	6	roro	46	44	6	5	-	-	8	8	-	28	-
8	Manchester	230	04·9	-20	SW	4	ir	46	43	6	5	2	-	8	3	8	16	25
	Squires Gate	33	03·5	-18	SSW	7	iro	46	44	6	5	2	-	8	4	8	20	-
	Carlisle	100	00·1	-16	W	3	iro	42	41	6	5	-	-	2	8	-	14	-
9	Finningley	28	05·7	-20	SW	4	iro	48	44	6	5	-	-	8	8	-	37	-
10	Spurn Head	29	07·2	-22	S'W	5	bc	45	45	7	5	-	-	4	4	-	15	-
	Leeming	105	02·5	-30	S	3	pro	45	42	6	8	-	-	5	4	4	17	40
	Tynemouth	108	00·7	-28	SW	6	cq	46	40	6	8	-	-	7	7	-	18	-
	Acklington	138	00·3	-18	SSW	4	pro	45	40	6	5	-	-	5	5	-	20	-
11	St. Abb's Head	280	97·9	-16	SW	6	bcq	46	39	7	5	-	-	4	4	-	40	-
	Leuchars	31	96·4	-14	SW	6	b-bc	46	39	7	5	-	-	3	3	-	46	-
	Bell Rock	—	96·1	-6	SW	6	b-bc	46	39	8	-	4	-	2	0	0	-	-
12	Renfrew	35	97·3	-10	SW	5	cbc	45	39	7	5	-	-	5	5	-	25	-
	Prestwick	30	98·2	-6	SW'W	5	c	46	38	7	8	7	-	8	3	4	25	40
	Wigtown	10	00·7	-2	SW	5	mo	44	40	6	5	-	-	7	5	7	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	00·4	-12	WSW	4	b	42	42	8	5	-	-	2	2	-	18	-
13A	Tiree	44	93·4	+2	SW'W	6	b-bc	45	36	7	3	6	-	3	3	1	15	-
	Benbecula	27	89·7	+10	WSW	5	b-bc	45	38	7	3	-	-	3	3	-	18	-
13B	Stornoway	12	88·6	+6	SW	6	bc/pr	42	37	7	3	-	3	5	4	3	12	-
	Cape Wrath	367	87·0	+12	SW	7	pro	43	38	8	8	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	95·6	-2	S	3	bc/r	42	32	7	5	7	-	4	3	3	25	-
	Rattray	40	93·6	0	SW	6	bc	40	35	7	5	-	-	4	4	-	35	-
	Lossiemouth	21	93·3	+2	SW	5	pro	41	34	7	8	-	-	8	4	5	15	15
	Wick	114	90·8	+12	SW	7	b	41	38	8	3	-	-	2	2	-	30	-
16	Hatston	55	90·0	+18	SSW	4	b	41	36	6	-	-	-	0	0	0	-	-
	Lerwick	269	86·9	+20	SW	7	b	41	38	7	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	99·4	+20	W	6	cbc/pr	45	41	7	9	-	-	5	5	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	99·8	-2	SSW	5	b-bc	42	38	7	5	-	-	3	3	-	15	-
	Cas. Archdale	225	98·9	+2	SW	6	t	44	36	8	3	-	-	3	3	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	02·6	-4	SW'W	5	c	46	41	8	8	-	-	6	6	-	25	-
20	Rineanna †	13	04·5	+12	SW'S	4	b/pr	43	39	8	3	-	-	2	2	-	24	-
	Valentia †	30	06·3	+22	SW	6	bc	46	39	8	3	-	-	4	4	-	23	-
	Roches Point †	21	07·1	+18	W	5	bc	49	37	8	3	-	3	4	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 3rd 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	13·7	+4	SW	3	mo	49	44	6	5	-	-	7	7	-	25	-	1
Croydon	13·7	+2	SW	5	mo	49	46	6	5	7	-	7	5	6	40	-	1
S. Farnborough	13·8	+4	SW'S	4	mo	48	44	6	5	2	-	8	3	8	40	-	1
Boscombe Down	13·7	+6	SW	4	mo	47	43	6	-	1	-	8	8	-	-	-	1
Calshot	15·1	-2	WSW	5	mo	49	45	6	5	-	-	8	8	8	20	25	1
Tangmere	15·1	-6	WSW	5	mo	49	45	6	5	-	-	8	8	-	40	-	1
Lympne	14·9	-4	SW	6	roro	49	47	6	5	-	-	8	8	-	13	-	1
Manston	13·7	-6	SW'W	6	zo	51	44	6	5	-	-	7	7	-	24	-	1
Shoeburyness	13·3	+2	WSW	4	ir	49	46	6	5	-	-	5	5	-	20	-	1
Felixstowe	11·8	-2	WSW	6	o/r	48	46	6	5	-	-	8	3	8	10	40	1
Gorleston	10·3	-2	SW	5	cbc/pr	50	43	7	5	-	-	5	5	-	30	-	0
Mildenhall	10·4	+8	SW'W	4	b-bc/r	46	41	6	-	7	-	3	3	-	-	-	1
West Raynham	08·6	+2	SW	6	mo	44	39	6	-	7	-	3	3	-	-	-	1
Waddington	07·1	+2	SW	6	mo	44	39	6	-	7	-	3	2	-	-	-	1
Cranfield	10·6	+10	SW	5	c-bc	46	42	7	5	6	2	5	3	3	30	-	1
Honiley	09·6	+14	SW	4	c	43	39	7	5	2	-	8	2	8	15	-	1
Little Rissington	10·6	+2	W	6	c-bc	45	40	8	8	-	-	5	3	5	15	15	1
Defford	10·1	+10	WSW	4	c	48	41	7	-	2	-	8	8	-	-	-	1
Bristol	12·6	+6	SW	6	c/pr	47	43	7	3	-	-	8	8	-	30	-	1
Hartland Point	10·7	0	WSW	6	c/pr	48	47	7	8	-	-	8	8	-	-	-	1
Yeovilton	13.2	-	SW	4	c	49	43	7	5	-	-	8	4	-	25	-	1
Portland Bill	15·0	-2	W'S	6	mo	50	46	6	5	-	-	5	8	-	10	-	1
Exeter	13·9	0	SW	3	c	49	42	7	5	7	-	8	8	-	62	-	1
Plymouth	13·5	-14	W	5	mo	50	47	6	5	-	-	8	8	-	15	-	1
St. Eval	14·0	-8	SW	5	mo	49	45	5	5	-	-	8	8	-	18	-	1
Lizard	14·2	-8	W'S	6	mo	50	48	6	5	-	-	7	7	-	15	-	1
Guernsey	18·1	-10	SW'S	6	c/pr	50	49	6	8	-	-	8	4	4	10	25	1
Scilly, St. Marys	13·0	-10	WSW	6	c	50	46	7	5	-	-	8	8	-	-	-	1
Fairwood	10·9	-2	W	6	c	47	42	7	5	2	-	8	3	8	20	-	1
Pembroke	08·9	+2	W'S	8	q	48	44	7	5	-	-	8	8	-	25	-	1
Aberporth	09·3	+6	SW'W	4	c	45	41	8	5	7	-	8	4	8	12	-	1
Holyhead (Valley)	06·2	+18	WSW	7	mo	45	39	6	5	-	-	4	4	-	25	-	1
Hawarden	07·5	+14	WSW	5	b-bc	46	39	7	5	4	-	3	2	3	25	-	1
Manchester	06·9	+14	SW	3	mo	44	39	6	5	4	-	6	4	6	30	-	1
Squires Gate	05·3	+14	SW'W	6	mo	44	41	6	-	7	-	4	4	-	-	-	1
Carlisle	01·6	+10	W	5	mo	43	40	6	5	-	-	4	3	4	20	-	1
Finningley	06·0	+10	WSW	4	mo	46	41	6	5	-	-	2	2	-	30	-	1
Spurn Head	06·3	0	WSW	4	q	45	43	8	8	-	-	4	4	-	-	-	0
Leeming	03·7	+12	WSW	4	zo	45	38	6	6	-	-	3	3	-	40	-	1
Tynemouth	01·7	+10	SW	2	bc	44	37	7	8	-	-	4	4	-	18	-	1
Acklington	00·1	+2	WSW	6	bc	43	38	7	5	6	-	4	4	3	32	-	1
St. Abb's Head	96·9	-8	SW	6	q	46	39	7	7	-	-	8	8	-	40	-	0
Leuchars	96·7	+4	WSW	4	bc	41	37	7	8	-	9	4	3	4	20	40	1
Bell Rock	95·5	-6	WSW	6	q	43	37	8	6	-	9	5	4	-	25	-	*
Renfrew	98·5	+4	SW	4	mo	41	36	6	5	4	-	3	2	1	40	-	1
Prestwick	99·7	+8	WSW	5	b-bc	43	40	8	5	-	1	3	3	-	44	-	1
Wigtown	02·0	+6	SW	6	bc	42	37	7	5	3	-	4	4	-	20	-	1
Eskdalemuir	00·2	+4	SW	5	bc	39	37	7	5	-	-	4	4	-	15	-	1
Point of Ayre	02·5	+14	W'S	5	b	42	38	9	5	-	-	2	2	1	30	-	1
Tiree	94·2	+2	SW	5	bc/pr	43	33	7	3	6	3	4	4	2	10	-	4
Benbecula	89·6	-6	SSW	5	bc/pr	43	30	7	3	6	-	4	4	2	19	-	1
Stornoway	89·0	-6	SW	5	b	39	31	7	2	-	-	2	2	-	15	-	1
Cape Wrath	88·1	-6	WSW	6	bc	42	37	8	3	-	-	4	4	-	25	-	
Dalwhinnie																	4
Dyce	94·6	-2	SW	3	c-bc	41	34	7	5	7	-	5	4	3	30	-	1
Rattray	92·6	-6	SW	4	c-bc	38	33	7	5	-	-	5	5	-	35	-	0
Lossiemouth	93·3	+4	SSW	6	b-bc	38	33	7	5	-	-	3	3	-	30	-	1
Wick	90·7	+2	SW	2	b	37	34	8	5	-	-	2	2	-	25	-	1
Hatston	89·9	-2	SW'S	4	b	37	34	8	-	-	-	0	0	0	-	-	1
Lerwick	89·3	+8	SW'S	6	c	41	38	7	8	-	-	6	4	5	19	25	1
Blacksod Point †	99·6	-2	W'S	7	bc/ph	43	36	7	9	-	-	4	-	-	08	-	2
Malin Head †	96·5	-2	SSW	4	HK	38	38	6	9	-	-	6	6	-	15	-	1
Aldergrove	01·5	+2	SW	4	b	39	34	7	3	-	3	2	1	2	20	-	1
Cas. Archdale	00·0	-4	SSW	4	ct	41	36	8	3	-	-	6	6	-	20	-	1
Birr Castle †	03·2	-2	SW	2	bc	41	39	8	5	-	-	4	4	-	25	-	1
Collinstown †	05·1	+6	SW'W	4	c	40	36	8	2	-	-	3	3	-	20	-	1
Rineanna †	04·7	-8	SW'S	5	bc	44	37	8	8	-	-	4	4	-	25	-	1
Valentia †	05·4	-16	SE'S	6	c	45	38	8	3	4	5	4	2	-	25	-	1
Roches Point †	07·5	-10	W	4	b	44	44	8	3	-	-	2	2	-	15	-	1

OBSERVATIONS Monday 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	cbRC	crocmo	48	45	1
Croydon	cmoiroC	cirobccrorom	48	45	1
S. Farnborough	czocmororo	cmorororr	47	45	1
Boscombe Down	cirobcmo	ccrrmo	45	43	1
Calshot	cmoprbc	bcmoircmo	48	·	2
Tangmere	cmobcmo	bcmocmorocmo	48	·	1
Lympne	cmobccmo	ccroromo	47	45	0·5
Manston	crobcmo	bcmoczo	47	45	-
Shoeburyness	cmo	crrmobcrmo	47	43	2
Felixstowe	iromobcmo	crorombcmo	47	44	0·4
Gorleston	bzo	cproc	46	·	TR
Mildenhall	bccpromo	proiroro	44	39	0·1
West Raynham	bzocmo	bcmozocirmo	43	40	3
Waddington	bcmocpromo	bmocirmobcmo	42	42	4
Cranfield	bccirocpr	ccpropr	45		4
Honiley	bcbcrriro	bccirotlrororobcc	42	39	4
Little Rissington	czocirororocmo	cprRobcc	43	41	3
Defford	bcciromocir	bcirocprc	45	41	4
Bristol	ccprc	crobccprc	45	43	2
Hartland Point	bcbprbq	bcqcprl	47	46	TR
Yeovilton	[illegible]	[illegible]	43	36	6
Portland Bill	bccmo	oprc	49	·	2
Exeter	cdrrmo	cdrmormo	46	43	19
Plymouth	cmoropropcm	circmo	47	45	[illegible]
St. Eval	cmobccirojf	cmirofmo	45	43	5
Lizard	bcq	cq	46	·	3
Guernsey	pr	prc	49	46	1
Scilly, St. Marys	bcbr	c	46	·	3
Fairwood	cmocirombm	bccirombcc	46	44	TR
Pembroke	cmqbm	bcqmplol	47	·	1
Aberporth	cirocbcpro	cproqcpphcbic	40	36	6
Holyhead (Valley)	bcmororom	cirombcmo	44	39	1
Hawarden	ciromo	bbc	43	37	4
Manchester	bccrorociro	cmoirocm	39	36	4
Squires Gate	bcmoirroc	cirobccmobc	43	40	0·2
Carlisle	bczocrrmo	crrbcmo	42	38	TR
Finningley	bcmocirom	ciromobcmo	42	38	6
Spurn Head	bcpr	oqmir	43		1
Leeming	bccpromo	cprbcmo	42	38	1
Tynemouth	cqmoprcm	cqmoprbc	43	38	1
Acklington	bbcprmo	cprmobc	40	38	1
St. Abb's Head	bcprbcq	bcqcq	38	·	1
Leuchars	cprbc	bcproc	39	34	1
Bell Rock	prbc	prqc	·	·	·
Renfrew	cmob	cphrbmo	39	37	3
Prestwick	cmoiroc	cprobc	41	32	0·3
Wigtown	bccrrmo	cmoc	41	38	2
Eskdalemuir	cphr	cbc	36	39	3
Point of Ayre	crrb	cb	42		1
Tiree	cHropHRbc	cpHR+lbc	35	32	4
Benbecula	cphprobc	bcphprobcy	39	37	1
Stornoway	cprHbc	bcHRb	38	33	1
Cape Wrath	bccpr	bc	35	30	2
Dalwhinnie			33	32	16
Dyce	bbciro	bcc	36	30	0·6
Rattray	bcbc	bcbc	35	·	-
Lossiemouth	bcprc	cprbc	36	35	1
Wick	bcprb	b	34	30	TR
Hatston	bcproexb	bbc	36	33	-
Lerwick	cbmcroroprob	bcproc	38	36	0·6
Blacksod Point †	prc	phrcbc	38		6
Malin Head †		cHphrmo	38	·	5
Aldergrove	cpromoc	bcoprobc	37	34	TR
Cas. Archdale	clciroc	cHhbcb	37	34	0·2
Birr Castle †		prbc	41	37	4
Collinstown †	bcc	bbcl	37	33	2
Rineanna †	prb	bbc	41	40	1
Valentia †	bc	bcl	40	37	3
Roches Point †	bc	bcb	44	·	3

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

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

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

Wednesday 4th February 1948

No. 31485

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)	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	11.8	-14	SSW	3	rv	46	44	5	5	-	-	8	8	-	15	-
	Croydon	12.4	-14	WSW	4	ro/o	45	43	6	6	2	-	8	2	8	10	40
	S. Farnborough	12.4	-10	S	3	rv	45	42	6	6	2	-	8	1	8	8	15
	Boscombe Down	12.7	-14	SW'S	4	rv	43	41	7	5	2	-	8	1	8	12	25
	Calshot	12.6	-16	W'S	5	rv	46	44	6	6	2	-	8	4	8	3	-
	Tangmere	12.9	-18	WSW	4	ro/o	45	44	6	6	-	-	8	4	8	4	15
	Lympne	13.0	-18	SW	4	ro/o	47	45	6	6	2	-	8	3	8	4	20
	Manston	13.1	-10	SW'S	3	ro/o	47	45	6	6	2	-	8	5	8	8	25
2	Shoeburyness	12.2	-10	SW	3	rv	46	43	7	-	2	-	8	8	-	35	-
	Felixstowe	11.4	-8	WSW	4	mo	43	40	6	5	-	-	8	8	-	60	-
	Gorleston	09.9	-8	W	4	mo	48	43	6	-	2	-	8	8	-	35	-
	Mildenhall	09.8	-10	S'W	3	c	46	40	7	5	2	-	8	5	8	20	-
	West Raynham	08.8	+14	SSW	6	c	46	41	7	6	2	-	7	1	7	25	-
	Waddington	07.3	-10	SW	3	mo	44	39	6	-	2	-	6	6	-	-	-
3	Cranfield	10.2	-10	SSW	4	ro	44	40	7	5	2	-	8	4	8	15	40
	Honiley	08.0	-18	SSW	5	c/o	45	41	7	3	2	-	8	3	4	9	25
4	Little Rissington	09.6	-16	SW	5	ro/o	42	41	7	6	2	-	8	5	8	8	15
	Defford	08.2	-14	SSW	3	ro	45	41	7	5	2	-	8	5	8	10	57
5	Bristol	11.2	-8	WSW	5	rv	44	41	6	5	2	-	8	4	8	12	15
	Hartland Point	11.0	+10	WSW	6	rv	43	42	7	3	2	-	8	4	4	-	-
	Yeovilton	11.3	-4	W	3	ro/o	44	42	6	5	-	-	8	1	8	30	40
	Portland Bill	13.0	-10	WSW	5	rv	48	46	6	5	-	-	8	8	-	10	-
	Exeter	12.3	-12	-	0	rv	44	42	6	5	2	-	8	6	5	12	25
	Plymouth	13.1	-6	WNW	4	ro/o	45	43	6	5	-	-	8	2	8	6	15
	St. Eval	13.1	-4	WSW	5	ro/o	44	43	5	5	-	-	8	8	-	[illegible]	-
	Lizard	13.5	-4	W'N	5	rv	44	43	7	5	-	-	8	8	-	8	-
	Guernsey	14.5	-26	SW	6	c	51	40	7	5	7	-	8	4	8	25	-
	Scilly, St. Marys	12.3	0	W'S	6	rv	46	45	6	5	-	-	8	8	-	12	-
6	Fairwood	09.7	-4	W	4	c/o	45	39	7	5	2	-	7	3	7	12	40
	Pembroke	08.5	-6	W	7	q	47	43	7	6	4	-	6	5	2	18	-
	Aberporth	08.0	-6	WSW	4	c	43	38	8	6	7	-	7	4	5	9	-
7	Holyhead (Valley)	04.7	-14	SWW	7	c-bc	47	38	7	2	7	3	5	4	3	25	-
	Hawarden	06.9	-10	SW'S	2	pr/o	45	38	8	5	-	-	6	6	-	25	-
8	Manchester	06.0	-10	S	5	c	45	40	7	8	7	-	8	3	8	20	-
	Squires Gate	05.0	-6	SW	5	c-bc	46	41	7	8	3	3	5	3	4	18	40
	Carlisle	00.9	-10	SW	6	pr/o	45	38	7	8	6	-	7	3	5	25	40
9	Finningley	05.7	-26	S	4	mo	45	41	6	5	7	6	6	2	4	25	-
10	Spurn Head	07.0	-8	SW	4	mo	45	42	6	5	-	-	6	6	-	15	-
	Leeming	02.9	-18	SW	5	bc/p	46	37	8	3	6	9	4	3	1	25	-
	Tynemouth	01.8	-2	W	3	q	47	35	6	2	-	2	4	4	3	18	57
	Acklington	01.6	+6	WSW	3	pr/o	38	37	8	3	-	-	6	6	-	20	-
11	St. Abb's Head	97.9	-6	SW	5	q	49	34	7	7	-	-	4	4	-	40	-
	Leuchars	97.5	-4	WSW	5	c-bc	40	36	7	5	7	-	5	2	3	15	25
	Bell Rock	97.0	+12	WSW	6	c-bc/p	38	34	8	9	7	9	5	3	-	8	-
12	Renfrew	98.0	-4	SW	5	c	42	37	7	8	7	-	7	3	4	13	25
	Prestwick	98.8	-6	WSW	4	pr/o	42	38	7	8	-	-	8	4	8	12	25
	Wigtown	01.0	-6	SW	5	c/pr	43	38	8	8	7	-	7	4	5	16	25
	Eskdalemuir	00.2	-8	SW	3	c	39	35	7	5	-	-	8	5	8	9	15
	Point of Ayre	01.6	-6	W'S	5	pr/o	45	38	8	8	7	-	7	2	3	18	25
13A	Tiree	93.6	+2	SWW	4	c/ph	43	35	7	8	-	-	7	4	4	12	25
	Benbecula	89.7	0	SW	4	bc	43	32	8	3	-	2	4	4	3	22	-
13B	Stornoway	88.3	-4	SW	4	c-bc	39	35	8	3	6	3	5	3	4	15	30
	Cape Wrath	87.4	+8	SW	6	pr/o	40	37	8	8	-	-	5	5	-	20	-
15	Dalwhinnie																
	Dyce	95.2	-12	SW	4	c	41	32	8	5	7	-	7	3	6	20	-
	Rattray	92.8	-28	SSW	4	c-bc	39	34	8	5	-	-	5	5	-	30	-
	Lossiemouth	93.5	-12	S	4	c-bc/pr	40	33	8	8	-	-	5	3	4	20	40
	Wick	90.9	-4	SW	5	bc	39	34	8	9	6	3	4	2	3	12	25
16	Hatston	90.5	0	SW	5	b-bc	40	34	8	3	-	3	3	3	1	20	-
	Lerwick	88.1	+10	SSW	6	bc	41	36	8	9	-	-	4	3	4	15	25
17	Blacksod Point †	88.9	+8	WSW	6	bc/ph	44	33	8	9	-	-	4	4	-	8	-
18	Malin Head †	96.1	-4	SSW	5	pr/o	41	37	8	9	-	3	5	4	-	15	-
	Aldergrove	00.7	-6	SW	5	c	46	42	8	7	7	-	6	4	4	15	25
	Cas Archdale	00.0	+2	SW	5	c-bc/pr	38	36	8	9	-	-	5	4	4	20	40
19	Birr Castle †	03.7	+4	SW	3	c-bc	41	37	8	8	-	-	5	5	-	15	-
	Collinstown †	04.1	-2	W'S	6	pr	41	34	8	5	6	3	6	4	-	20	-
20	Rineanna †	05.7	+14	W	3	pr	42	39	7	9	-	-	6	6	-	18	-
	Valentia †	07.7	+12	NE'E	6	bc/p	47	36	8	3	-	-	4	4	-	25	-
	Roches Point †	08.0	+10	W	4	b-bc	46	42	8	3	-	3	3	2	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 3rd 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)	21h. State of Ground. ‡ 0–9 (37)
1	Kew	08.7	-6	SW	3	mo	42	38	6	5	-	-	8	8	-	31	-	1
	Croydon	08.8	-10	WSW	4	c/r	42	38	6	-	2	-	7	7	-	40	-	1
	S. Farnborough	09.2	-6	WSW	3	c	41	38	8	2	7	-	7	1	7	20	-	1
	Boscombe Down	10.3	0	SW	4	bc	40	38	7	5	3	-	4	4	2	25	-	1
	Calshot	11.0	0	WS	3	c-bc/r	43	40	7	5	7	-	5	5	5	10	-	1
	Tangmere	10.6	+2	W	3	c/r	41	40	6	5	-	-	8	8	-	10	-	1
	Lympne	09.1	-2	W	3	ro/o	41	40	6	6	-	-	8	8	-	2	-	1
	Manston	08.9	-6	W	3	c	43	41	6	-	2	-	8	8	-	-	-	1
2	Shoeburyness	08.0	-10	WSW	3	o	42	40	7	-	2	-	8	8	-	30	-	1
	Felixstowe	07.1	-16	W	4	c/r	43	41	6	5	7	-	7	4	5	10	25	1
	Gorleston	06.1	-16	SW	3	c/r	43	41	6	5	2	-	8	4	4	20	72	1
	Mildenhall	05.9	-14	SW'S	3	c	42	39	7	5	7	-	7	5	7	20	-	1
	West Raynham	05.2	-10	SW	4	bc	42	37	7	5	7	-	4	3	4	20	-	1
	Waddington	05.1	+2	SW	5	pr/o	41	35	7	8	-	-	5	5	-	25	-	1
3	Cranfield	07.2	-10	SW	5	c-bc	40	38	7	4	3	-	5	3	5	30	-	1
	Honiley	06.4	+6	WSW	4	b-bc	40	38	7	3	6	3	3	3	3	10	-	1
4	Little Rissington	07.6	+6	SW	4	mo	39	37	6	5	-	-	4	3	3	20	25	1
	Defford	07.4	+10	WSW	4	bc/pr	43	35	7	2	3	-	4	4	3	20	-	1
5	Bristol	09.5	+2	SW	5	bc	42	39	7	3	7	-	4	3	3	10	-	1
	Hartland Point	10.5	+20	NW	6	c-bc	46	39	8	8	4	-	5	4	3	-	-	1
	Yeovilton	10.0	+4	WSW	3	c	43	39	7	5	-	-	7	7	-	35	-	
	Portland Bill	11.6	+4	W	6	c-bc	46	39	6	5	-	-	5	5	-	10	-	1
	Exeter	11.8	+12	W	4	c-bc/pr	44	37	8	8	6	8	5	1	2	15	30	2
	Plymouth	12.1	+6	W	5	c-bc	45	40	7	8	7	3	5	3	3	15	25	1
	St. Eval	13.5	+22	WNW	6	c-bc	45	37	7	8	-	2	5	5	3	15	-	1
	Lizard	13.4	+14	NW	3	c-bc/pr	45	38	7	8	-	5	5	4	3	15	-	1
	Guernsey	14.6	+14	W	5	c/r	44	43	8	5	7	3	6	3	4	6	15	1
	Scilly, St. Marys	13.2	+20	W	6	bc	47	46	8	8	-	4	4	4	2	14	-	1
6	Fairwood	10.1	+22	WNW	4	bc/pr	41	35	7	3	3	-	4	4	4	15	-	1
	Pembroke	08.9	+20	W'N	7	q	45	40	7	3	-	-	3	3	-	25	-	1
	Aberporth	08.1	+22	W	4	bc	42	35	8	2	-	-	4	4	-	20	-	1
7	Holyhead (Valley)	05.4	+14	W	6	bc	43	35	8	2	6	-	4	4	1	25	-	1
	Hawarden	05.8	+10	WS	3	b	40	33	8	2	-	-	2	2	-	25	-	1
8	Manchester	04.8	+14	SW	3	pr/o	39	34	7	8	-	-	4	4	-	20	-	1
	Squires Gate	03.7	+12	W	6	b-bc	43	36	7	2	-	-	3	3	-	18	-	1
	Carlisle	04.4	+12	WSW	4	c-bc	44	35	8	5	2	-	5	4	2	25	-	1
9	Finningley	03.5	+2	W	4	b	47	34	7	2	6	-	2	1	1	25	-	1
10	Spurn Head	03.4	-12	WSW	6	r/o	41	39	7	8	-	-	6	6	-	-	-	1
	Leeming	01.5	0	W	4	b/pr	40	33	7	3	-	-	2	2	-	8	-	1
	Tynemouth	99.6	-6	W	2	c	41	33	6	5	-	-	4	4	-	18	-	1
	Acklington	98.2	+4	WSW	5	b-bc	39	35	7	3	4	-	3	3	3	25	-	1
11	St. Abb's Head	96.3	0	SW	5	q	38	30	8	2	3	-	2	2	1	40	72	0
	Leuchars	95.6	-2	WSW	4	b-bc	39	33	7	4	-	-	3	3	-	50	-	1
	Bell Rock	94.5	-18	WSW	7	bc	41	32	8	4	-	5	4	2	-	25	-	*
12	Renfrew	97.0	+6	SW	4	c	41	35	7	8	-	1	7	6	1	16	-	1
	Prestwick	97.9	+4	SW'W	4	c-bc	43	36	7	8	-	-	5	4	4	18	25	1
	Wigtown	00.6	+6	WSW	4	bc	41	34	8	8	4	1	4	3	4	22	25	1
	Eskdalemuir	99.1	+10	SW	4	c	37	32	8	8	6	-	7	7	3	15	-	1
	Point of Ayre	01.4	+8	W'S	4	b-bc	41	36	8	2	-	-	3	2	2	20	25	0
13A	Tiree	92.7	-4	WSW	5	c/pr	41	37	7	3	6	3	6	4	3	10	-	1
	Benbecula	88.1	-6	SW	5	c/pr	45	37	7	3	-	6	7	4	4	18	-	1
13B	Stornoway	86.9	-6	SW	3	c-bc	39	37	7	3	1	-	5	3	4	16	25	1
	Cape Wrath	86.5	-10	SW	6	pr/o	42	37	8	8	-	-	5	6	-	20	-	1
15	Dalwhinnie	93.0	0	SW	2	pr/o	33	31	6	5	-	-	8	8	-	10	-	71
	Dyce	93.3	-2	WSW	4	b-bc	37	29	8	-	6	3	3	2	2	2	-	1
	Rattray	92.0	0	SSW	3	bc	36	29	7	5	-	-	4	4	-	35	-	0
	Lossiemouth	91.4	-6	SSW	5	b-bc	37	32	8	5	6	-	3	3	3	30	-	1
	Wick	89.1	-10	SSW	4	c-bc	38	35	8	-	7	5	5	5	4	-	-	1
16	Hatston	88.4	-10	SSW	5	c-bc	38	34	8	5	-	2	5	4	3	25	-	1
	Lerwick	88.0	0	SSW	7	c-bc	39	35	8	8	-	-	5	4	-	20	-	1
17	Blacksod Point †	91.3	+14	WS	7	c-bc/pr	43	35	7	9	-	-	5	5	-	8	-	2
18	Malin Head †	96.9	+8	SW	5	pr/o	42	38	8	9	-	2	5	4	-	15	-	1
	Aldergrove	00.9	+10	SW'W	5	c-bc	39	33	7	9	1	-	5	4	3	15	40	1
	Cas Archdale	01.1	+16	W	5	bc/pr	39	34	8	8	-	-	4	4	-	20	-	1
19	Birr Castle †	04.8	+6	SW	3	c-bc	41	37	8	8	-	-	5	5	-	15	-	1
	Collinstown †	04.9	+14	WSW	4	b	40	33	8	2	6	3	3	3	-	22	-	1
20	Rineanna †	01.4	+8	WSW	4	bc/p	44	36	8	3	-	-	4	4	-	25	-	1
	Valentia †	10.0	+18	WS	5	c-bc	46	35	8	3	-	-	5	5	-	25	-	1
	Roches Point †	09.9	+14	W'N	4	bc	43	41	8	3	-	3	4	4	-	15	-	1

OBSERVATIONS during DAY (3rd)

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	c r o r v m o	c r r r o c m o	49	0.0	8
	Croydon	c m o r o r v m o	r o r o m o c m o	49	0.0	9
	S. Farnborough	c m o c r v m o	c r r m o c	49	0.0	10
	Boscombe Down	c m o r v m o	c r r o r o r o c	47	0.0	10
	Calshot	m o r v	c m o r r		0.0	13
	Tangmere	c m o l v o r o l o	c r o r o m o c m o	49	0.0	14
	Lympne	c w o p r o r o	c r o r o m o	50	0.0	7
	Manston	c r o r o m o	c r o r o m o	50	0.0	6
2	Shoeburyness	c r o r o c r r	c r o r o m o	49	0.0	6
	Felixstowe	c m o c c m o	c m o c r r r o	48	0.0	5
	Gorleston	c o m o	o l r o c z o	50	0.0	2
	Mildenhall	b c c m o c	c i d o r o r o m o	48	0.0	0.6
	West Raynham	b c m o c	c c i r o c	46	0.0	0.6
	Waddington	b c m o c	c m o p r o b c	45	0.4	0.1
3	Cranfield	b c c r v o m o	c l r m o c r o	46	0.0	3
	Honiley	c c i r o	i d o b c	45	0.1	Tr
4	Little Rissington	c r v o	c r o r o b c	46	0.0	4
	Defford	c c v o	c r o c b c p r o	47	0.0	2
5	Bristol	c r o c c r v r v m o	c r o r o p r m o	47	0.0	9
	Hartland Point	c i r v r	c i r	48	0.8	6
	Yeovilton	c r o v o m o	i r o r o c		*	
	Portland Bill	o v v m o	r r c	49	*	8
	Exeter	p v m m	o r o r o c p r o c	46	0.0	6
	Plymouth	c m o r v	c b c b c p r o	48	0.0	7
	St. Eval	c m o r v r o v o	c m o r o r o 2 o	47	0.0	5
	Lizard	o v r c q	c p r c q	48	0.0	6
	Guernsey	r o c	c r o r o l r o c	51	0.0	7
	Scilly, St. Marys	o q r v	b c c	48	0.0	5
6	Fairwood	o c d o m o c c v o	c i r p b c c R b c	47	0.7	1
	Pembroke	c q m b c q m c v	b c b c q p h c	48	2.1	3
	Aberporth	c p h c p h r c	c b c c p r o b c	48	2.1	2
7	Holyhead (Valley)	c m o b c c	c b c O p r o b c j	47	3.2	0.2
	Hawarden	b c p r o	c j b c, c p r b c	49	2.4	1
8	Manchester	c m o b c p r o	c p r o b c p r o	47	2.0	0.5
	Squires Gate	b c	b c c p h r b c b	49	3.8	0.5
	Carlisle	b c m o c p r p r o	c r o c p r c	49	*	2
9	Finningley	b m o b c c m o	c t r o m o b	46	1.3	3
10	Spurn Head	c m o	c r o r o	45	0.2	3
	Leeming	b c z o j p	b c j p c p r b	46	4.5	1
	Tynemouth	b c m o b q	b c j p o b c m o	48		0.3
	Acklington	b c c p r o	b c q c p r b c	46	4.4	3
11	St. Abb's Head	h o q	b c q b q	49	*	Tr
	Leuchars	c b c c p h r o	c c p r o b c	43	2.0	2
	Bell Rock	p r j p	p c b c	*	*	*
12	Renfrew	b c m o c p r o c	c j p	44	1.4	0.5
	Prestwick	b c c c p r o	b c c	45	2.2	Tr
	Wigtown	c b c c p r o	c b c	45	*	Tr
	Eskdalemuir	b c c.	c p h r c	41	0.4	0.5
	Point of Ayre	b c c p r o	b	47	4.8	-
13A	Tiree	b c c p h r	b c p r o c	46	2.3	5
	Benbecula	p r o c t l r c b c	b c p r o c p r o c	52	*	2
13B	Stornoway	c p r s o b c	b c c p r c	44	1.5	4
	Cape Wrath	c p r	c p r	45	*	4
15	Dalwhinnie		c p s o	36	0.5	5
	Dyce	c b c c	c b c b	43	4.6	-
	Rattray	b c	b c b c	43	*	-
	Lossiemouth	c p r v r o s o	c j b c b c	40	1.1	4
	Wick	b p r o b	b c c b c c	40	5.1	-
16	Hatston	b c b c	c p r o b c c	41	4.3	Tr
	Lerwick	c b c p r o b c p h o b c	b c c i r o b c	42	2.9	0.5
17	Blacksod Point †	p h r b c	c c P H r b c	45	*	3
18	Malin Head †	c p r	p r	44	1.6	1
	Aldergrove	b c p r o c	c p r o b c c	43	2.5	Tr
	Cas Archdale	c m c t l r c p r o	c p r o b c c c p r o	43	5.1	0.3
19	Birr Castle †	p r c	p r	43	3.3	4
	Collinstown †	c p r	p r	43	5.1	3
20	Rineanna †	c p h r	b c	46	3.4	2
	Valentia †	b c j p	p r	47	4.3	1
	Roches Point †	b c	p r	48	*	1

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.

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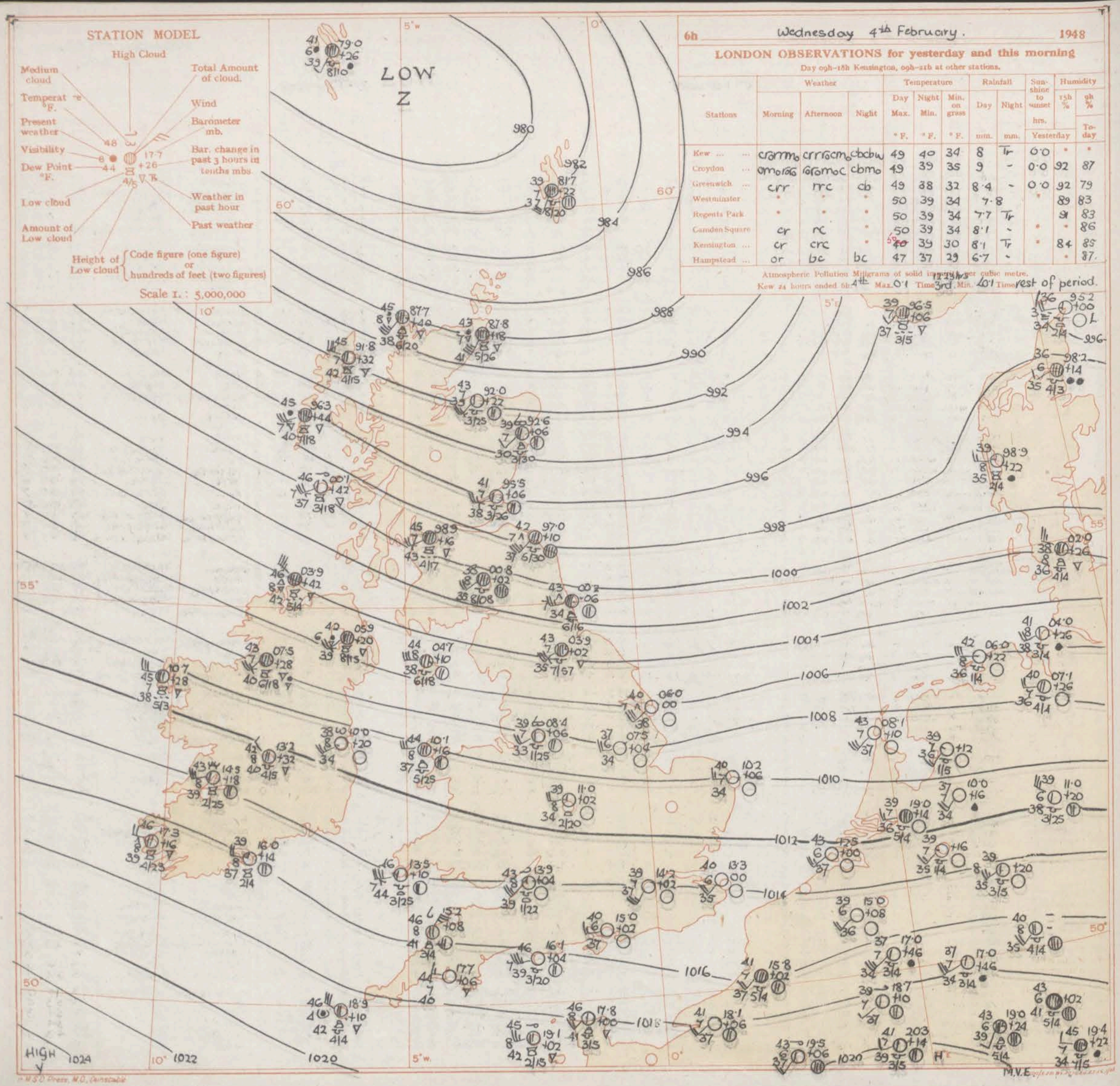

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
Z
HIGH
Y
980
982
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
6h Wednesday 4th February. 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–15h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % | 9h % Today
Kew ... crarmo crrrocmo cbcbw 49 40 34 8 Tr 6·0 * *
Croydon ... omorao roromoc cbmo 49 39 35 9 - 0·0 92 87
Greenwich ... crr rrc cb 49 38 32 8·4 - 0·0 92 79
Westminster * * * 50 39 34 7·8 * 89 83
Regents Park * * * 50 39 34 7·7 Tr 91 83
Camden Square cr rc * 50 39 34 8·1 - * * 86
Kensington ... cr crc * 40 39 30 8·1 Tr * 84 85
Hampstead ... or bc bc 47 37 29 6·7 - * 87
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 4th Max. 0·1 Time 12-23h 3rd Min. 0·1 Time rest of period.
M.V.E.

GENERAL INFERENCE

A depression north of Scotland is moving east, and an anticyclone to the South-west of Ireland is moving east.

It will be fair or fine in central and southeast England apart from scattered showers this afternoon, but showers will be fairly frequent in west and north Britain and North Ireland, with local hail or thunder at first in the north and northwest. It will be rather cold or cold with fairly general ground frost inland later tonight. There will be some air frost in the Midlands, Northeast, East and Southeast England. Strong to gale westerly winds in North and Northwest Britain will moderate slowly.

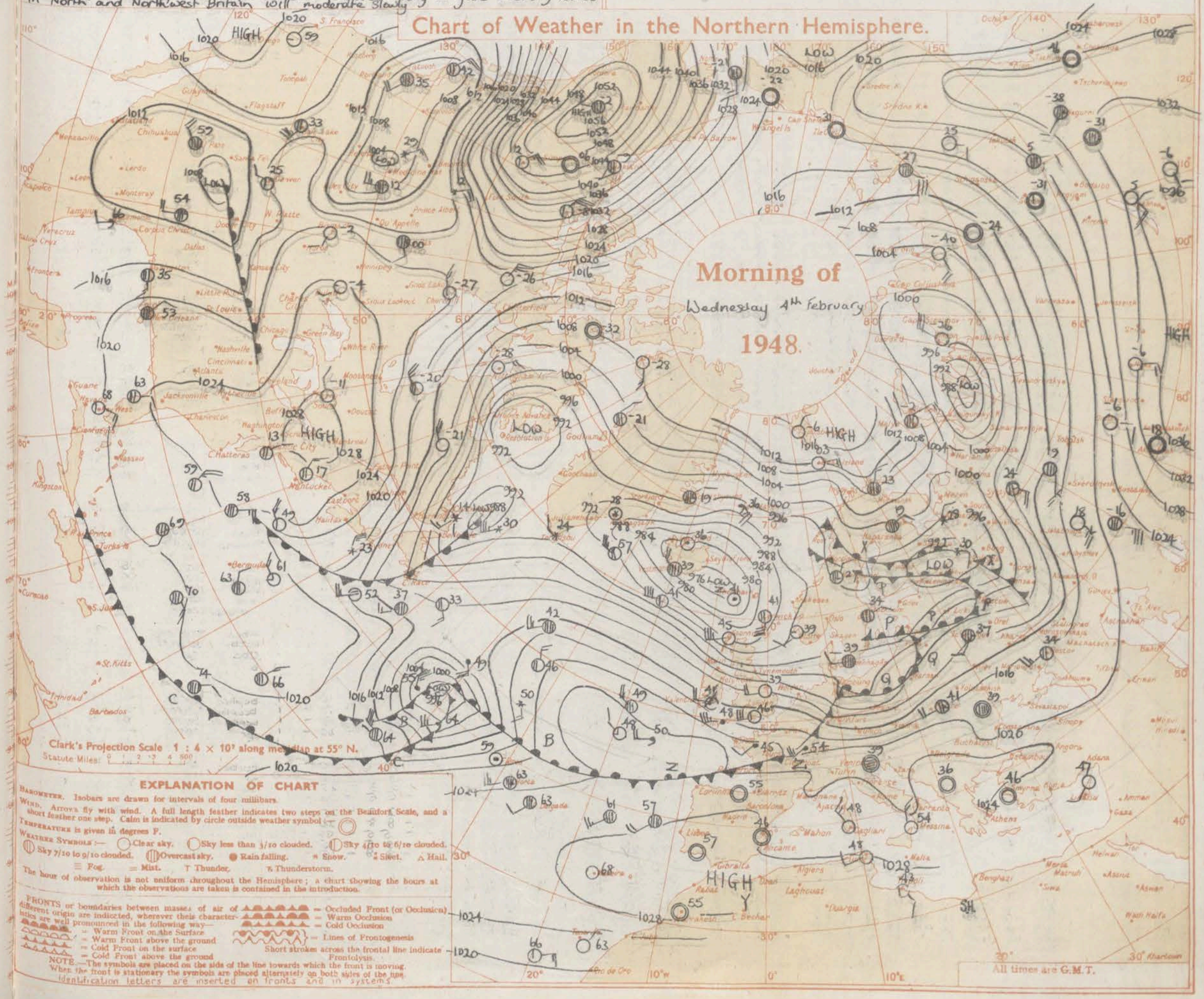
FURTHER OUTLOOK

Fair or fine at first apart from scattered showers in the extreme north, but rain and low cloud later spreading northeast across all districts.

Gale Warning.

▲ cones are flying on coasts of the British Isles north of a line Aberystwyth to River Blackwater.

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.

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 4th February 1948

No. 31485

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

District	Station	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	13·1	+20	SW	5	b	39	36	7	–	–	–	0	0	0	–	–
	S. Farnborough	226	13·2	+20	SW'W	4	b	39	35	8	–	–	–	0	0	0	–	–
	Boscombe Down	417	13·8	+14	SW	4	b	38	34	7	–	–	–	0	0	0	–	–
	Calshot	6	14·8	+30	WSW	2	b	40	36	7	–	–	–	0	0	0	–	–
	Langmere	53	13·9	+20	W	5	mo	41	36	6	–	–	–	0	0	0	–	–
	Lympne	341	12·6	+24	SW'W	4	b	39	36	7	–	–	–	0	0	0	–	–
	Manston	140	12·4	+30	W'S	4	mo	40	35	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	00·0	+16	W	6	ro	40	33	6	–	–	–	0	0	0	–	–
	Gorleston	5	08·4	+22	W	4	b	39	34	7	–	–	–	0	0	0	–	–
	Mildenhall	15	09·3	+30	SW	5	mo	39	34	6	–	–	–	0	0	0	–	–
	West Raynham	250	08·1	+20	WSW	4	mo	37	32	6	–	–	–	0	0	0	–	–
	Waddington	235	07·2	+14	W	3	mo	37	32	6	–	–	–	0	0	0	–	–
3	Cranfield	340	10·8	+18	SW	4	b	36	33	7	–	–	–	0	0	0	–	–
	Honley	427	09·7	+14	S	5	b	39	34	8	–	–	–	0	0	0	–	–
4	Little Rissington	731	11·2	+16	W	5	b	37	31	7	–	–	–	0	0	0	–	–
	Defford	58	11·6	+22	SSW	3	b-bc	39	35	8	5	–	–	3	3	–	30	–
5	Bristol	209	13·3	+14	WSW	5	b-bc	42	38	8	5	–	–	3	3	–	34	–
	Hartland Point	290	13·3	+10	NW	5	b	45	40	8	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	15·5	+20	W'N	6	b-bc	46	36	7	5	–	–	3	3	–	20	–
	Exeter	100	15·5	+18	SW	3	b-bc	41	35	8	5	–	–	3	3	–	25	–
	Plymouth	86	16·8	+14	W	3	pr	45	40	7	2	–	–	3	3	–	20	–
	St. Eval	345	16·6	+14	WSW	4	c/ph	44	40	7	8	–	–	6	6	–	15	–
	Lizard	240	16·9	+16	W'N	6	pr	46	40	7	8	–	–	4	4	–	20	–
	Guernsey	340	18·5	+14	WSW	5	bc	46	40	8	2	–	–	4	2	3	18	25
	Scilly, St. Marys	163	16·4	+10	W	7	b-bc/pr	48	42	8	3	–	–	3	3	–	–	–
6	Fairwood	268	14·0	+16	WNW	4	b	43	36	7	5	–	–	2	2	–	25	–
	Pembroke	142	11·3	+16	W'N	7	b-bcq	47	43	7	3	–	–	3	3	–	25	–
	Aberporth	425	11·3	+20 14	W	5	b-bc	43	35	8	5	–	–	3	3	1	15	–
7	Holyhead (Valley)	32	07·6	+10	W	7	b	42	37	8	1	–	–	2	2	–	25	–
	Hawarden	15	08·0	+10	W	4	b	42	35	8	–	–	–	0	0	0	–	–
8	Manchester	230	06·7	+2	SW	3	bc	39	34	7	5	6	–	4	4	4	28	–
	Squires Gate	33	05·5	+6	W	6	c	43	39	7	5	–	–	6	6	–	24	–
	Carlisle	100	00·8	+2	WSW	6	b-bc	42	36	7	8	–	–	3	3	–	30	–
9	Finningley	28	05·6	+10	SW	4	mo	39	37	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	05·2	+10 8	WSW	4	b	38	35	7	–	–	–	0	0	0	–	–
	Leeming	105	02·8	+10	WSW	6	pr	42	34	6	5	–	–	4	4	–	12	–
	Tynemouth	108	99·8	+2	W	4	bcq	43	32	7	2	–	–	4	4	–	16	–
	Acklington	138	98·5	+4	WSW	5	c-bc	41	35	7	5	–	–	5	5	–	27	–
11	St. Abb's Head	280	95·1	-4	SW	6	cq	41	30	8	5	–	–	7	7	–	20	–
	Leuchars	31	94·6	-4	V'S	5	c-bc	41	36	7	5	–	–	5	5	–	30	–
	Bell Rock	—	93·5	-10	WSW	7	c	42	34	8	6	2	–	8	8	–	25	–
12	Renfrew	35	97·5	+6	SW	4	c/pr	41	38	7	4	–	–	6	6	–	30	–
	Prestwick	30	98·7	+4	SW'W	5	c	43	39	7	9	–	–	6	3	6	18	25
	Wigtown	19	01·9	+8	W	6	bc	40	37	7	5	–	–	4	4	–	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·4	+4	W'S	6	b	41	37	8	–	–	–	0	0	0	–	–
13A	Tiree	44	93·8	+4	WSW	5	c/pr	45	39	7	2	–	–	8	8	–	15	–
	Benbecula	27	88·4	0	WSW	5	c/r	46	40	7	8	–	–	8	4	4	18	40
13B	Stornoway	12	88·7	-10	WSW	7	bc	45	42	6	3	–	–	4	4	–	12	–
	Cape Wrath	367	82·6	-16	SW	7	pr	43	41	8	8	–	–	8	8	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	92·3	0	SW	6	c	38	33	7	–	7	–	8	8	–	–	–
	Rattray	40	91·0	0	SSW	4	c	37	32	7	5	–	–	6	6	–	25	–
	Lossiemouth	21	90·4	-2	SW	5	b-bc	38	33	7	5	–	–	3	3	–	25	–
	Wick	114	87·5	-4	SW	6	bc	40	38	8	3	–	3	4	4	4	25	–
16	Hatston	43	86·6	-10	S'W	4	c	41	35	8	5	–	–	6	6	–	35	–
	Lerwick	269	85·2	-14	S	6	bc	41	36	8	5	–	–	4	4	–	25	–
17	Blacksod Point †	18	03·4	+22	W'N	7	bc	44	36	7	9	–	–	4	4	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·0	+14	SW'W	5	bcq/pr	38	36	7	3	–	–	3	3	–	20	–
	Cas. Archdale	225	03·3	+14	W	4	bc/pr	39	35	8	3	–	–	4	4	–	15	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	07·3	+10	WSW	5	b	38	34	8	–	–	–	0	0	0	–	–
20	Rineanna †	13	11·1	+18	WSW	5	b-bc/pr	42	38	8	3	–	–	3	3	–	25	–
	Valentia †	30	13·8	+18	W'S	6	b/pr	46	38	8	2	–	–	1	1	–	19	–
	Roches Point †	22	12·7	+8	W'N	4	b	41	41	8	3	–	–	2	2	–	15	–

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

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

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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)
1	Kew	13·9	+4	SW	3	b	40	36	7	–	–	–	0	0	0	–	–	1
	Croydon	14·2	+2	SW	5	b	39	37	7	–	–	–	0	0	0	–	–	1
	S. Farnborough	14·5	+4	WSW	3	b	39	36	7	–	–	–	0	0	0	–	–	1
	Boscombe Down	14·5	+2	SW'W	4	b	38	35	7	–	–	–	0	0	0	–	–	1
	Calshot	15·8	+10	W	4	mo	42	37	6	–	–	–	0	0	0	–	–	1
	Langmere	15·0	+2	W	3	mo	40	37	6	–	–	–	0	0	0	–	–	1
	Lympne	14·1	+4	WSW	4	mo	37	35	6	–	–	–	0	0	0	–	–	1
	Manston	13·3	0	WSW	4	mo	40	35	6	–	–	–	0	0	0	–	–	1
2	Shoeburyness	10·3	+12	WSW	4	b	40	36	7	–	–	–	0	0	0	–	–	1
	Felixstowe	11·1	+2	W	4	b	40	36	7	–	–	–	0	0	0	–	–	1
	Gorleston	10·2	+6	W	3	b	40	34	7	–	–	–	0	0	0	–	–	0
	Mildenhall	09·8	0	SW	4	mo	38	36	6	–	–	–	0	0	0	–	–	1
	West Raynham	08·6	+2	SW	5	b	37	33	7	–	–	–	0	0	0	–	–	1
	Waddington	07·5	+4	W	4	mo	37	34	6	–	–	1	0	3	–	–	–	1
3	Cranfield	11·4	+2	SW	4	b	37	35	7	–	–	–	0	0	0	–	–	1
	Honley	11·0	+2	W	4	b	39	34	8	1	–	–	2	2	–	20	–	1
4	Little Rissington	12·4	+6	W	4	b	37	32	7	–	–	–	0	0	0	–	–	1
	Defford	12·7	+14	SW	2	b	39	34	8	5	–	–	2	2	–	30	–	1
5	Bristol	13·9	+4	WSW	5	b	43	39	8	7	–	1	2	1	1	22	40	1
	Hartland Point	15·2	+8	NE	5	bc	46	41	8	2	4	–	4	3	3	–	–	1
	Yeovilton																	
	Portland Bill	16·1	+4	W	7	b-bc	–	39	7	5	–	–	3	3	–	20	–	1
	Exeter	16·7	+8	WSW	3	b-bc	42	37	8	5	6	–	3	2	2	25	–	2
	Plymouth	17·7	+6	WNW	3	b/pr	44	40	7	–	–	–	0	0	0	–	–	1
	St. Eval	18·0	+8	W	4	b-bc/pr	44	40	7	2	–	–	3	3	–	15	–	1
	Lizard	17·8	+4	ENE	6	bc	46	39	7	7	–	–	4	4	–	20	–	0
	Guernsey	19·1	+2	W	5	bc	45	42	8	3	–	3	4	2	4	15	25	2
	Scilly, St. Marys	18·9	+10	W'N	6	bc/p	46	42	4	8	–	–	4	4	–	–	–	1
6	Fairwood	14·8	+10	W	4	b-bc	43	37	7	5	–	–	3	3	–	35	–	1
	Pembroke	13·5	+10	W	8	q	46	44	7	7	–	–	3	3	–	25	–	1
	Aberporth	13·3	+10	W	4	bc	43	38	8	8	7	–	4	4	–	24	–	0
7	Holyhead (Valley)	10·1	+16	W	6	c-bc	44	37	8	8	–	–	5	5	–	25	–	0
	Hawarden	05·5	+6	W	4	b	43	36	8	–	–	–	0	0	–	–	–	1
8	Manchester	08·4	+6	SW	4	b-bc	39	33	7	5	7	–	3	1	3	25	–	1
	Squires Gate	07·2	+10	WSW	6	mo	44	39	6	5	–	–	8	8	–	24	–	
	Carlisle	02·3	+10	WSW	6	pr	42	37	7	3	–	–	7	7	–	15	–	1
9	Finningley	06·5	+8	SW	4	bc	42	37	7	7	7	–	4	3	3	25	40	0
10	Spurn Head	06·0	0	WSW	6	q	40	38	7	–	–	–	0	0	0	–	–	0
	Leeming	03·9	+2	WSW	6	c	43	35	7	5	–	–	7	7	–	57	–	1
	Tynemouth	00·2	-6	W	5	q	43	34	7	8	–	–	6	6	–	16	–	1
	Acklington	99·2	+2	WSW	6	c-bc	41	36	7	5	–	–	5	5	–	20	–	1
11	St. Abb's Head	97·0	+10	SW	7	q	42	37	7	5	–	–	5	5	–	30	–	0
	Leuchars	95·5	+6	W'S	5	b-bc	41	38	7	5	–	–	3	3	–	26	–	1
	Bell Rock	94·5	0	WSW	7	bc	43	38	8	4	–	8	4	4	–	25	–	*
12	Renfrew	98·9	+16	W'S	4	c/pr	45	43	7	9	–	–	8	4	8	17	25	1
	Prestwick	00·3	+12	W'S	5	c/pr	46	44	7	9	–	–	7	2	4	12	15	1
	Wigtown	03·9	+10	W	6	ro	42	40	7	5	–	–	8	4	8	20	25	1
	Eskdalemuir	00·8	+2	SW'W	4	c	38	35	8	5	–	–	8	8	–	08	–	1
	Point of Ayre	04·7	+10	W	6	c	44	38	8	5	–	–	6	6	–	18	–	0
13A	Tiree	00·1	+42	W'N	6	b-bc	46	37	7	3	–	3	3	3	1	18	–	1
	Benbecula	96·3	+44	WSW	6	pr	45	40	7	3	–	–	7	7	–	18	–	1
13B	Stornoway	91·8	+32	WNW	7	bc	45	42	7	3	–	–	4	4	–	15	–	1
	Cape Wrath	87·7	+40	SW	7	pr	45	38	8	8	–	–	6	6	–	20	–	1
15	Dalwhinnie																	1
	Dyce	92·6	+6	WSW	2	bc	39	30	7	8	7	–	4	3	2	30	–	0
	Rattray	91·4	+2	SW	4	c-bc	41	35	7	5	–	–	5	5	–	30	–	0
	Lossiemouth	92·0	+22	SW	5	b-bc	43	39	7	5	–	–	3	3	–	25	–	1
	Wick	87·8	+18	SW	7	pr	43	41	7	3	–	–	5	5	–	26	–	1
16	Hatston	85·4	+6	W	6	b	45	40	8	3	–	–	2	2	–	25	–	1
	Lerwick	81·7	-22	S'W	6	c	39	37	7	5	–	–	8	8	–	20	–	1
17	Blacksod Point †	10·7	+28	WNW	6	c-bc/pr	45	37	7	9	–	–	5	5	–	08	–	2
18	Malin Head †	03·9	+42	NW	7	phr	46	42	8	9	–	–	5	5	–	15	–	1
	Aldergrove	05·9	+20	WSW	4	pr	42	39	6	3	–	–	8	8	–	15	–	1
	Cas. Archdale	07·5	+28	WSW	5	c/pr	43	40	7	3	–	–	6	6	–	18	–	1
19	Birr Castle †	13·2	+32	NW	1	bc	42	40	8	5	–	–	4	4	–	25	–	1
	Collinstown †	10·0	+20	W'S	5	b	38	34	8	–	–	–	1	–	–	–	–	1
20	Rineanna †	14·5	+18	W	5	b	43	39	8	3	6	–	3	2	–	25	–	1
	Valentia †	17·3	+16	WNW	4	bc/pr	46	38	8	3	–	–	4	4	–	25	–	1
	Roches Point †	16·0	+14	WNW	4	b	39	37	8	3	–	–	2	2	–	15	–	

OBSERVATIONS Tuesday NIGHT

District	Station	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	cbcbm₀w	bw	40	34	TR
	Croydon	cbm₀b	b	39	35	–
	S. Farnborough	bcb	bbw	38	35	–
	Boscombe Down	bcpr₀b	b	37	32	–
	Calshot	b	o	39	34	–
	Langmere	bm₀bm₀	bm₀	40	–	–
	Lympne	bcb	bbm₀	36	32	–
	Manston	cm₀bm₀	bm₀	37	34	–
2	Shoeburyness		b	39	33	–
	Felixstowe	bm₀bro	bwb	39	33	TR
	Gorleston	b	b	38	.	–
	Mildenhall	cbcm₀	bm₀	37	33	–
	West Raynham	bcbm₀	bm₀	36	33	–
	Waddington	bcpr₀m₀bm₀	bm₀bcm₀	36	34	–
3	Cranfield	cbcb	b	35	.	–
	Honley	bcb	bbcb	36	33	–
4	Little Rissington	bcm₀, cpr₀b	b	35	32	–
	Defford	bcpr₀b	b	37	30	–
5	Bristol	bcprb	bcprb	39	34	0·2
	Hartland Point	cbc	bcq	43	42	TR
	Yeovilton			34	26	7
	Portland Bill	bcbc	bcbc	45	*	–
	Exeter	bcpr₀bbc	bcpr₀bc	40	34	0·4
	Plymouth	bbcpr₀b	bcpr₀b	44	39	1
	St. Eval	bcphr₀c	cphrbcpr₀	41	37	2
	Lizard	bbcprq	prbcq	43		TR
	Guernsey	bc	pr	42	39	3
	Scilly, St. Marys	cbc	pqbc	45	*	1
6	Fairwood	bcb	bbc	41	33	–
	Pembroke	bcq	bcqbcq	45	*	–
	Aberporth	b	bbc	42	38	–
7	Holyhead (Valley)	bcb	bcb	42	37	–
	Hawarden	b		40	34	TR
8	Manchester	cpr₀bc	cm₀	36	29	TR
	Squires Gate	bbcc		43	39	0·2
	Carlisle	br, b, c		40	35	TR
9	Finningley	bbm₀	bm₀bcbm₀bc	39	35	–
10	Spurn Head	b	bq	37	*	–
	Leeming	bbcpr₀	bcpr₀c	41	34	0·3
	Tynemouth	bcm₀cq	bcqcq	40	37	–
	Acklington	bcbbc	bcc	38	36	–
11	St. Abb's Head	bqcq	bcq	34	*	–
	Leuchars	bcpr₀	cbc	38	35	–
	Bell Rock	bc, c	bc	*	*	*
12	Renfrew	c, pr, bcpr	cprc	39	37	5
	Prestwick	cbcc	bcpr₀m₀c	41	39	1
	Wigtown	bcbbc	bccpr₀cr₀	39	37	0·1
	Eskdalemuir	cbc	cpr	36	34	7
	Point of Ayre	b		41		
13A	Tiree	bcphrc	cprbc	41	39	2
	Benbecula	bccpr₀c	cphrcpr₀	43	41	4
13B	Stornoway	bcpr	bcprc	41	40	3
	Cape Wrath	cpr	cpr	41	36	4
15	Dalwhinnie			33	32	10
	Dyce	bcvbcc	cbc	36	31	–
	Rattray	cc	bc	32	.	–
	Lossiemouth	bc	bc	36	33	TR
	Wick	cbc	bccpr₀	38	32	0·5
16	Hatston	cbcc	ccpr₀b	39	35	7
	Lerwick	bcbcidobc	cddm₀c	38	35	7
17	Blacksod Point †	bc	pr	39		2
18	Malin Head †		pr	40	*	4
	Aldergrove	bcpr₀bc	bbopr₀c	37	33	1 TR
	Cas. Archdale	bccpr₀bc	bcpr₀cpr	39	36	6
19	Birr Castle †	*	pr	38	35	3
	Collinstown †	b	b	38	33	TR
20	Rineanna †	bbcpr	bc	40	37	1
	Valentia †	bpr	pr	43	40	1
	Roches Point †	b	bc	39	*	0·2

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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, LONDON

Thursday 5th February 1948

No. 31486

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)	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. (25)	Height of Base Hundreds of feet. B. (26)
1	Kew	16.4	+18	W	4	2o	47	35	6	1	-	-	4	4	-	25	-
	Croydon	16.3	+16	W	5	c-bc	47	38	7	1	-	-	5	5	-	20	-
	S. Farnborough	16.7	+10	W	5	b-bc	47	38	8	1	-	-	3	3	-	25	-
	Boscombe Down	17.3	+10	WS	6	c-bc	47	37	8	1	-	-	5	5	-	25	-
	Calshot	18.1	+14	WN	4	bc	49	39	7	1	-	-	4	4	-	25	-
	Tangmere	17.3	+16	WNW	6	bc	48	38	7	1	-	-	4	4	-	25	-
	Lympne	16.1	+14	W	4	b	48	37	8	1	-	-	2	2	-	12	-
	Manston	15.2	+8	WN	5	b	47	37	7	1	-	-	1	1	-	30	-
2	Shoeburyness	14.8	+14	W	4	2o	47	38	6	-	7	-	2	2	-	-	-
	Felixstowe	13.3	+14	WNW	6	b-bc	47	36	7	5	3	5	3	1	2	40	-
	Gorleston	11.4	+8	WNW	4	c	45	35	7	5	4	1	6	3	4	20	72
	Mildenhall	13.1	+18	WS	4	c	45	38	7	5	7	-	8	4	5	15	25
	West Raynham	11.3	+14	W	5	c/pr	44	37	6	5	-	-	7	5	7	26	40
	Waddington	11.1	+18	W	4	mo	44	39	6	5	7	9	6	4	4	20	-
3	Cranfield	14.3	+16	SW	5	c-bc	45	36	8	7	3	-	5	3	4	25	57
	Honiley	14.0	+22	W	5	bc	47	38	8	5	4	8	4	4	1	20	-
4	Little Rissington	15.7	+20	WN	4	c	43	37	8	8	-	-	6	6	-	26	-
	Defford	15.6	+18	WNW	5	c	43	43	8	2	-	2	6	6	1	25	-
5	Bristol	17.5	+16	WSW	5	bc	47	40	7	5	-	-	4	4	-	30	-
	Hartland Point	19.7	+26	WNW	3	b-bc	47	43	8	2	-	-	3	3	-	-	-
	Yeovilton	18.0	+16	NW'W	4	bc	48	38	8	8	-	-	4	4	4	20	40
	Portland Bill	19.7	+16	WNW	6	bc	48	41	7	1	-	-	4	4	-	20	-
	Exeter	19.9	+12	WN	5	c-bc	47	37	8	1	-	-	5	6	-	25	-
	Plymouth	21.3	+26	WNW	3	c-bc	48	39	7	8	-	-	5	4	5	15	25
	St. Eval	21.9	+22	NW	4	bc	47	38	8	8	-	-	4	4	-	20	-
	Lizard	22.1	+24	NW	4	c-bc	48	44	8	7	-	-	5	5	-	20	-
	Guernsey	21.8	+14	NW'W	5	bc	48	43	8	8	6	-	4	2	3	18	25
	Scilly, St. Marys	22.5	+18	WN	5	b-bc	50	43	8	3	-	-	3	3	-	15	-
6	Fairwood	18.4	+18	NW'W	6	bc	47	40	8	2	-	-	4	4	-	18	-
	Pembroke	19.3	+28	NNW	4	mo	48	44	6	1	-	9	1	1	-	30	-
	Aberporth	18.2	+30	WNW	4	b-bc	46	41	7	5	3	-	3	2	3	18	-
7	Holyhead (Valley)	15.5	+26	W	6	c-bc	48	40	7	4	6	5	5	2	3	25	-
	Hawarden	13.6	+24	WNW	6	bc	48	39	8	7	-	-	4	2	4	20	40
8	Manchester	12.6	+30	W	6	mo	45	40	6	5	-	-	7	5	5	15	40
	Squires Gate	12.8	+32	W	6	c	46	41	7	7	-	-	7	3	6	15	25
	Carlisle	07.5	+42	W	5	pr	44	41	6	9	-	-	7	4	7	12	25
9	Finningley	10.6	+22	WNW	3	mo	47	41	6	8	7	-	8	5	8	24	40
10	Spurn Head	09.1	+20	WN	6	q	45	43	6	8	-	-	5	5	-	-	-
	Leeming	08.9	+32	WNW	3	c/pr	47	40	8	8	4	-	6	6	4	8	-
	Tynemouth	06.3	+38	NW	6	bc/pr	47	38	7	8	-	9	4	4	3	18	-
	Acklington	04.2	+22	WNW	7	bc	47	39	8	5	9	-	4	2	3	20	-
11	St. Abb's Head	02.3	+36	W	4	q	45	35	8	2	-	-	4	4	-	35	-
	Leuchars	02.4	+34	W	6	bc	47	35	8	5	4	5	4	3	3	30	-
	Bell Rock	01.3	+28	W	7	c-bc	45	36	8	8	-	5	5	4	-	25	-
12	Renfrew	06.4	+38	WN	3	bc	45	37	8	8	6	5	4	3	3	20	40
	Prestwick	07.8	+30	W	4	c-bc/pr	45	42	8	2	6	2	5	5	3	25	-
	Wigtown	09.7	+30	WN	6	c	46	38	8	8	3	3	6	2	3	22	40
	Eskdalemuir	06.0	+14	NEW	5	c-bc	43	35	8	5	3	-	5	4	4	25	-
	Point of Ayre	10.5	+24	W'N	6	c-bc	48	41	8	1	4	6	5	2	1	25	-
13A	Tiree	07.0	+40	WNW	4	c-bc	45	38	7	8	7	-	5	3	4	10	25
	Benbecula	03.8	+36	W	6	pr	45	39	6	8	-	-	6	6	-	16	-
13B	Stornoway	99.8	+34	W	7	bc/pr	44	39	8	3	6	-	4	3	2	15	-
	Cape Wrath	94.1	+30	W	7	pr	45	35	8	8	-	-	5	5	-	20	-
15	Dalwhinnie																
	Dyce	99.7	+34	W	6	bc	46	33	8	5	-	-	4	4	3	25	-
	Rattray	95.6	+18	W	5	c-bc	45	36	7	5	-	-	5	5	-	25	-
	Lossiemouth	99.7	+38	SW	6	bc	44	36	7	8	-	-	4	4	3	20	40
	Wick	94.8	+34	W	7	pr	48	41	7	3	-	-	5	5	-	25	-
16	Hatston	93.3	+38	W'N	7	c/pr	46	43	7	8	-	1	7	5	3	12	25
	Lerwick	85.7	+34	W	6	c-bc/pr	44	42	7	8	7	-	5	4	5	15	25
17	Blacksod Point†	16.2	+22	W	5	bc/pr	46	42	7	9	-	-	4	4	-	8	-
18	Malin Head	10.1	+30	NW	5	pr	45	41	8	8	-	-	5	4	-	25	-
	Aldergrove	12.6	+30	W'S	4	c-bc	44	38	8	3	7	9	5	3	3	20	-
	Cas Archdale	14.0	+28	W'N	5	pr	44	39	8	9	6	-	5	2	4	10	25
19	Birr Castle ... †	17.1	+18	SSW	1	bc	49	45	8	5	-	-	4	4	-	25	-
	Collinstown †	15.7	+26	WN	5	bc	46	38	8	7	6	2	4	3	-	22	-
20	Rineanna †	19.7	+26	WNW	4	pr	47	43	8	3	6	1	4	4	-	22	-
	Valeatia †	21.8	+22	W'N	4	b-bc	48	40	8	8	6	-	3	3	-	23	-
	Roches Point †	21.0	+22	WN	4	pr	46	44	8	3	-	-	4	4	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 4th 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)	21h. State of Ground. ‡‡ 0-9 (33)
1	Kew	18.9	+18	WSW	2	2o	45	38	5	5	3	-	4	3	4	28	-	1
	Croydon	18.7	+14	WSW	3	mo	45	39	6	5	-	8	4	3	4	20	-	1
	S. Farnborough	19.8	+22	WSW	3	c-bc	45	40	7	4	3	-	5	3	4	50	-	1
	Boscombe Down	19.8	+18	WSW	5	bc	43	38	7	4	-	-	4	4	-	30	-	0
	Calshot	20.6	+18	WN	3	b-bc	45	39	7	5	7	2	3	1	2	15	-	0
	Tangmere	20.3	+22	WNW	2	mo	44	38	6	5	-	9	1	1	1	40	-	1
	Lympne	17.7	+16	WS	3	2o	43	36	6	-	6	-	3	3	-	-	-	1
	Manston	18.0	+18	W	3	2o	44	37	6	5	3	1	4	3	3	35	-	0
2	Shoeburyness	17.3	+14	W	3	2o	45	37	6	5	-	-	3	3	-	25	-	1
	Felixstowe	16.0	+14	WNW	4	b-bc	45	40	7	-	4	-	3	3	2	-	-	0
	Gorleston	14.1	+16	WNW	4	2o	46	39	6	5	7	-	5	4	3	20	72	0
	Mildenhall	16.0	+20	WSW	3	mo	43	38	6	5	4	-	3	2	3	35	-	0
	West Raynham	14.9	+26	W	4	b-bc	43	36	7	5	7	-	3	1	3	35	-	0
	Waddington	15.9	+26	W	3	mo	43	37	6	5	7	-	4	4	4	20	-	1
3	Cranfield	17.6	+20	WSW	3	c-bc	44	36	8	5	6	-	5	3	4	40	-	1
	Honiley	17.6	+26	WSW	3	bc	45	36	8	4	4	1	4	3	3	25	-	1
4	Little Rissington	18.7	+20	WNW	3	b-bc	42	33	8	5	-	-	3	1	3	25	40	1
	Defford	19.0	+22	WSW	4	bc	45	40	8	5	-	-	4	4	-	25	-	1
5	Bristol	20.2	+20	W	5	c	45	41	7	5	-	-	7	7	-	25	-	1
	Hartland Point	21.4	+10	WNW	3	b-bc	45	42	8	1	4	-	3	3	2	-	-	1
	Yeovilton	20.5	+18	W	3	b-bc	43	39	7	4	-	-	3	3	1	20	-	
	Portland Bill	22.4	+22	NW'W	4	bc	47	40	7	1	-	-	4	4	-	20	-	1
	Exeter	22.4	+16	NW'W	2	b-bc	49	38	8	7	6	8	4	3	4	25	40	1
	Plymouth	22.8	+12	W	2	2o	46	39	5	2	-	-	3	3	-	15	-	1
	St. Eval	23.2	+8	WNW	3	bc	44	41	7	2	-	1	4	2	4	20	-	1
	Lizard	23.5	+8	NW	3	bc	46	40	8	2	4	-	4	4	2	25	40	1
	Guernsey	23.7	+18	NW'W	4	b-bc	45	40	8	1	-	-	3	3	3	16	25	1
	Scilly, St. Marys	23.7	+6	WS	4	bc	47	44	8	1	4	-	4	3	3	17	57	1
6	Fairwood	21.1	+20	NW	3	bc	43	38	7	5	-	-	4	4	-	20	-	1
	Pembroke	20.4	+8	NW	5	q	48	45	7	1	4	-	4	2	4	30	-	1
	Aberporth	19.8	+14	W	3	bc	44	40	8	-	4	9	4	4	3	-	-	1
7	Holyhead (Valley)	18.3	+10	W'N	5	c-bc	45	40	7	5	4	2	5	4	4	30	-	1
	Hawarden	16.8	+18	W'N	4	b-bc	45	37	8	5	-	-	3	3	-	20	-	1
8	Manchester	16.0	+18	W	5	mo	43	39	6	-	4	2	4	3	3	-	-	1
	Squires Gate	15.9	+18	W'N	5	c	45	40	7	2	3	5	6	4	4	22	-	1
	Carlisle	11.6	+14	WSW	4	bc	42	38	7	8	6	5	4	4	3	25	-	1
9	Finningley	14.6	+28	WNW	4	c	45	40	7	8	7	-	6	3	3	25	40	0
10	Spurn Head	13.3	+26	W'N	6	q	43	41	5	5	-	-	5	5	-	-	-	0
	Leeming	13.1	+28	W	3	bc	45	35	7	8	-	8	4	3	3	10	-	1
	Tynemouth	10.6	+22	W	4	2o	44	34	6	8	4	-	5	4	3	20	57	1
	Acklington	03.6	+30	W	4	c	43	36	8	5	7	-	7	3	6	15	-	1
11	St. Abb's Head	05.6	+10	W	6	q	44	44	7	5	-	-	6	6	-	35	-	0
	Leuchars	06.9	+30	W	5	c-bc	43	30	8	5	-	6	5	2	5	25	-	1
	Bell Rock	06.4	+34	W	6	bc	45	32	8	1	4	5	4	2	-	25	-	
12	Renfrew	10.1	+18	WNW	3	c-bc	42	37	7	4	-	2	5	3	5	20	-	0
	Prestwick	11.8	+18	W'S	4	c-bc	44	37	7	4	7	-	5	4	4	22	-	1
	Wigtown	13.6	+22	WNW	5	c/pr	43	38	8	2	4	2	6	4	3	20	-	1
	Eskdalemuir	11.1	+26	WNW	4	bc	40	32	8	2	6	1	4	4	3	15	-	1
	Point of Ayre	14.3	+20	W'N	6	bc	45	40	8	5	3	-	4	1	3	20	25	0
13A	Tiree	11.4	+24	WNW	4	c	44	38	7	2	6	7	8	3	7	18	-	1
	Benbecula	08.0	+20	W	5	c	45	37	8	4	7	7	8	3	3	25	-	1
13B	Stornoway	05.3	+24	W	5	c-bc/pr	41	37	8	3	6	6	5	3	2	20	40	1
	Cape Wrath	98.9	+8	W	7	bc	43	33	8	8	-	-	4	4	-	20	-	1
15	Dalwhinnie	05.0	+16	SW	2	2o	38	31	6	5	-	-	8	8	-	10	-	1
	Dyce	03.9	+18	WNW	7	b-bc	42	31	8	5	6	9	3	1	1	25	-	0
	Rattray	00.6	+42	W	7	c-bc	41	33	7	5	-	-	5	5	-	30	-	0
	Lossiemouth	05.2	+24	WSW	4	b-bc	42	37	7	5	6	-	3	3	3	20	-	1
	Wick	00.6	+30	W	8	b-bc/pr	39	36	8	3	-	-	3	3	-	20	-	1
16	Hatston	98.7	+26	W	7	bc	43	35	7	3	-	-	4	4	-	20	-	1
	Lerwick	92.0	+32	W	8	mo	43	42	6	5	-	-	8	4	6	8	25	1
17	Blacksod Point†	17.4	+4	W	3	bc/p	45	41	7	9	-	-	4	4	-	8	-	1
18	Malin Head	13.1	+16	NW'W	4	pr	45	41	8	8	-	-	4	4	-	25	-	1
	Aldergrove	15.7	+18	WSW	3	c-bc	41	37	8	3	6	6	5	3	3	15	40	1
	Cas Archdale	16.6	+18	W	4	c	43	37	8	5	7	-	8	4	8	20	-	1
19	Birr Castle ... †	18.4	+6	SSW	1	bc	43	41	8	5	-	-	4	4	-	25	-	1
	Collinstown †	18.2	+16	W'N	4	bc/pr	43	36	8	8	-	2	4	3	-	22	-	1
20	Rineanna †	21.1	+12	WSW	1	c-bc	41	37	8	8	6	6	5	5	-	22	-	1
	Valeatia †	22.2	+6	SW'S	2	c-bc/pr	44	40	8	8	-	-	5	5	-	29	-	1
	Roches Point †	21.6	+10	W	3	c-bc	47	43	8	5	3	-	5	4	-	15	-	1

OBSERVATIONS during DAY (4th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bw bcmo	cmo	49	5.8	Tr
Croydon	bbmobbc	bbc2o	49	5.9	-
S. Farnborough	bybc	bccbcc	49	6.5	-
Boscombe Down	bbc	bccbc	49	6.2	-
Calshot	bbc	bc	49	7.3	-
Tangmere	bmobcmbc	bccb	50	8.3	-
Lympne	bmob	bbmo	49	7.6	-
Manston	bmob	bbc2o	48	5.6	-
Shoeburyness	b2o	c2o	50	5.8	Tr
Felixstowe	bbc	bbc	48	6.0	-
Gorleston	bcc	c2o	47	3.9	-
Mildenhall	bcc	c2obcmo	47	1.8	-
West Raynham	bbccpro2o	c2obcc	47	1.9	Tr
Waddington	bcmocmo	cmoc2obc	49	1.5	-
Cranfield	bbmoxbc	c	47	4.5	-
Honiley	bbccbc	bccprobc	47	4.0	Tr
Little Rissington	bbcc	cbc	45	2.8	-
Defford	bbc	cbc	50	1.2	-
Bristol	bc	bcc	49	5.5	-
Hartland Point	bc	bc	48	7.3	-
Yeovilton	bc	bc		*	
Portland Bill	bc	bc	50	*	-
Exeter	bcc	cbc	49	6.1	-
Plymouth	bcpromobc	bcbc2o	51	6.3	-
St. Eval	bc	bcbbc	49	7.6	Tr
Lizard	bcc	bc	50	7.2	Tr
Guernsey	bccprbc	bc	50	7.0	-
Scilly, St. Marys	bcpob	bc	51	7.9	-
Fairwood	bccbc	bccbc	48	4.8	-
Pembroke	bcqbqm	bcq	48		-
Aberporth	bc	bc	47	7.3	-
Holyhead (Valley)	cbc	bcc	49	4.5	-
Hawarden	bc, cprobc	bc	49	6.2	Tr
Manchester	bcprobcc	bc2o	47	2.0	-
Squires Gate	cprobcc	cbccprobc	47	4.0	Tr
Carlisle	cpro	cpromocbc	48	*	2
Finningley	bcc, cmo	cmobcc	48		-
Spurn Head	bcmoq	bcmo	47	0.2	-
Leeming	cpr	cprcbc	47	1.0	0.2
Tynemouth	cqprbcq	bcqcqmo	48		Tr
Acklington	cbc	cbcc	48	3.5	-
St. Abb's Head	cxbcq	bcqcq	47	*	-
Leuchars	bccbc	bcbay	48	0.4	-
Bell Rock	bcc	bc	*	*	*
Renfrew	bcpro	bcproc	48	3.6	0.1
Prestwick	cprmobc	probc	49	3.0	Tr
Wigtown	bcproc	bcproc	48	*	0.1
Eskdalemuir	qPRbc	cprbc	45	4.6	2
Point of Ayre	c	cbc	49	4.9	-
Tiree	bccprc	bcc	47	1.1	1
Benbecula	bccpro	cprobcc	46	*	1
Stornoway	c,bc bcpr	cprcprc	45	3.4	2
Cape Wrath	bbccpro	bc	52	*	0.3
Dalwhinnie		cpro	40	0.6	3
Dyce	bbc	bcb	47	5.5	-
Rattray	c	bc	45	*	-
Lossiemouth	bcprc	cprbc	47	2.8	Tr
Wick	ccPr	bbcprbb	50	4.0	1
Hatston	bcpro	cprobc	47	3.2	2
Lerwick	cpromoc	cbccpro	45	1.2	4
Blacksod Point†	pr	bcprbcjp	49	*	1
Malin Head	pr	prbc	46	0.2	1
Aldergrove	bpromoc	bcc	47	2.8	Tr
Cas Archdale	bccpr	cprobcc	48	4.0	1
Birr Castle ... †	bc	bc	49	3.7	1
Collinstown †	bc	prbc	47	6.3	Tr
Rineanna †	pr	c	50	5.5	Tr
Valeatia †	bc	prc	49	2.5	0.3
Roches Point †	pr	prc	48	*	0.2

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

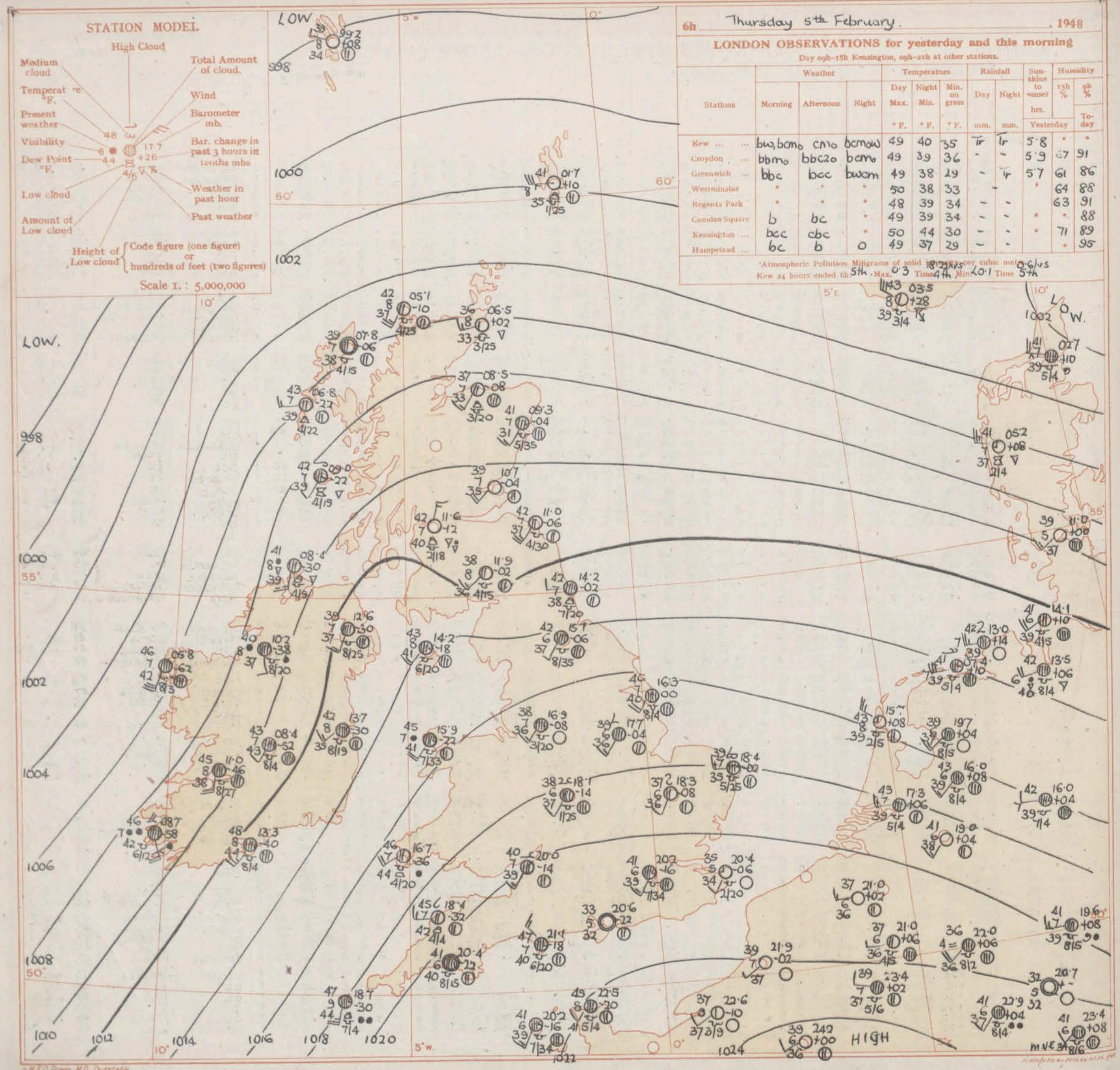
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.



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

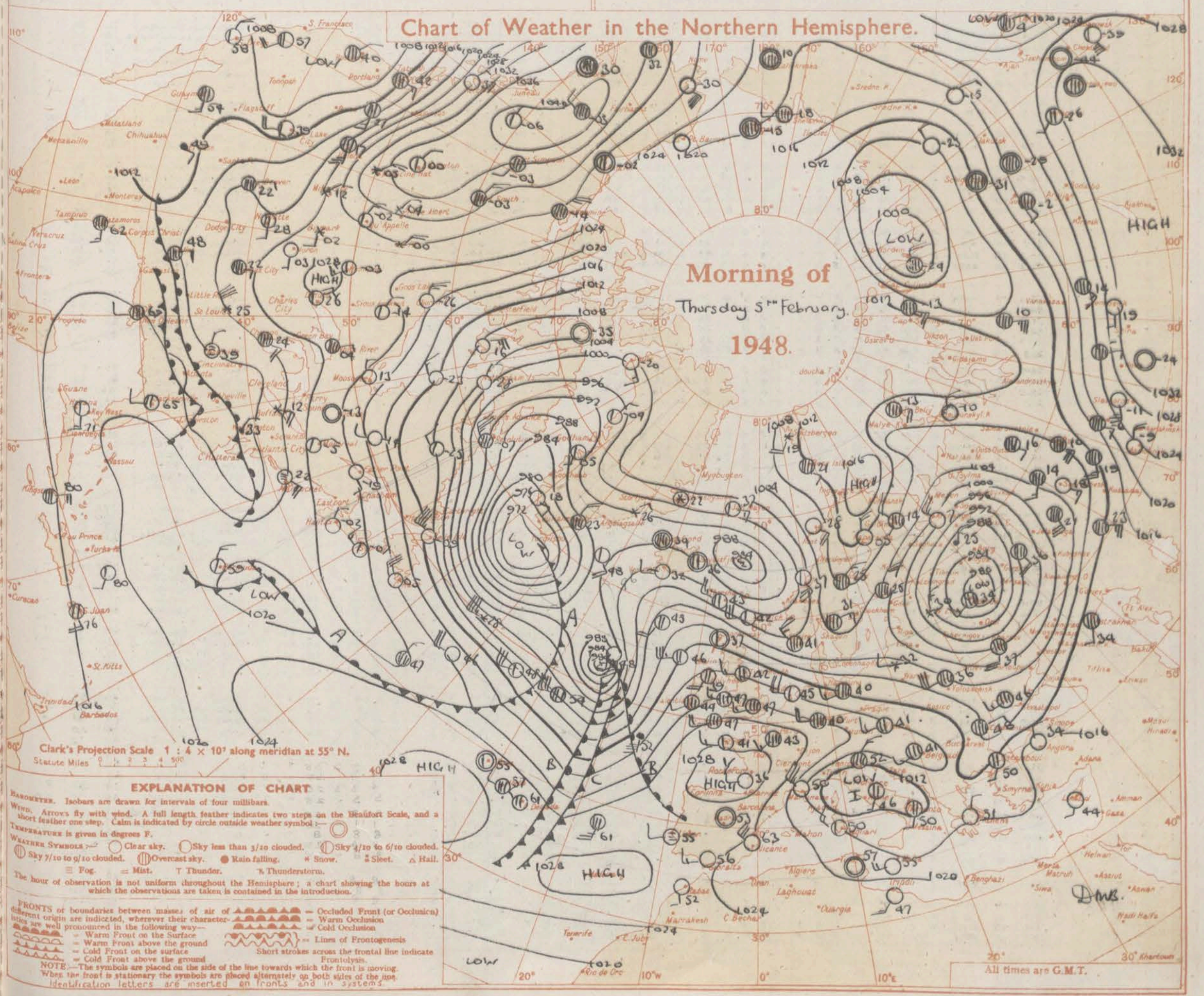
GENERAL INFERENCE

A trough of low pressure will move eastwards across the country giving a period of rain in all areas, the rain clearing eastern districts of Great Britain later tonight, and followed by showery conditions in North and West but with mainly fair weather in the Southeast. Strong winds will develop in most areas reaching gale force at times in the West and North with severe gales over adjacent sea areas in the Northwest and North.
It will be rather cold in most places.

FURTHER OUTLOOK

Showers at first in North and West, mainly fair in Southeast; chance of more general rain later at least in the South.

Warnings of southerly gales are in operation for all land areas of the British Isles west of a line Berwick to Exmouth



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 5th February 1948

No. 31486

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 Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16		*	*	*	*	42	*	*	*	*	*	*	*	*	*	
	Croydon	217	22.2	+20	SW	4	mo	41	38	6	5	-	-	4	4	-	47	-
	S. Farnborough	236	22.6	+18	W'S	3	mo	41	39	6	-	-	6	6	6	-	-	-
	Boscombe Down	417	22.1	+2	WSW	3	mo	38	37	6	-	-	-	0	0	0	-	-
	Calshot	8	29.1	+10	WSW	3	b-bc	40	37	7	-	7	-	3	3	-	-	-
	Tangmere	53	22.9	+14	WNW	2	mo	39	37	6	-	-	-	0	0	0	-	-
	Lympne	341	21.6	+16	W'N	3	mo	37	36	6	-	-	-	0	0	0	-	-
	Manston	140	20.9	+12	W	3	mo	41	37	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	19.4	+6	W'N	3	b	42	37	7	-	-	-	0	0	0	-	-
	Gorleston	5	17.8	+16	WNW	3	b	41	36	7	-	-	-	0	0	0	-	-
	Mildenhall	15	19.4	+14	SW'W	3	mo	39	36	6	-	-	-	0	0	0	-	-
	West Raynham	250	18.0	+14	WSW	4	mo	39	36	5	-	-	-	0	0	0	-	-
	Waddington	235	18.1	+12	W	3	mo	41	36	6	5	-	-	6	6	-	42	-
3	Cranfield	340	20.2	+14	W	2	bc	38	36	7	5	-	8	4	2	4	45	-
	Honiley	427	19.9	+10	W	4	c-bc	42	38	7	5	2	-	5	1	5	25	-
4	Little Rissington	731	21.1	+10	W	4	bc	40	37	7	-	-	2	4	4	-	-	-
	Defford	58	21.2	+10	SW	2	c	44	41	8	5	-	-	6	6	-	50	-
5	Bristol	209	22.3	+8	WSW	3	bc	43	41	7	5	-	-	4	4	-	43	-
	Hartland Point	290	22.4	+4	WNW	3	bc	46	43	8	2	-	-	4	4	-	-	-
	Yeovilton	59																
	Portland Bill	33	23.4	+4	NW'W	4	b	47	40	7	-	-	-	0	0	0	-	-
	Exeter	100	24.0	+6	SW	1	mo	37	35	5	-	-	-	0	0	0	-	-
	Plymouth	86	24.5	+6	-	0	mo	41	40	6	5	-	-	3	3	-	30	-
	St. Eval	345	24.6	+4	W	3	b-bc	43	40	8	5	-	-	3	3	-	20	-
	Lizard	240	24.3	0	W	3	b-bc	46	40	7	2	-	-	3	3	-	25	-
	Guernsey	340	26.3	+14	W'N	2	b-bc	44	39	8	2	-	-	3	2	3	20	25
	Scilly, St. Marys	163	24.5	-2	W'S	4	c-bc	47	44	8	5	-	-	5	5	-	-	-
6	Fairwood	208	22.7	+6	W	1	bc	40	39	7	5	-	-	4	1	4	2	40
	Pembroke	142	22.0	+6	WNW	8	c-bc	47	45	7	5	-	-	5	5	-	30	-
	Aberporth	425	21.5	+10	W	2	bc	44	40	8	5	4	-	4	4	4	18	40
7	Holyhead (Valley)	33	19.9	+2	W	4	c-bc	45	40	7	5	-	2	5	4	4	44	-
	Hawarden	15	19.0	+8	WNW	4	bc	44	37	8	5	-	-	4	4	-	53	-
8	Manchester	230	18.4	+12	SSW	2	mo	41	38	6	-	-	-	0	0	0	-	-
	Squires Gate	33	17.8	+2	W'N	4	b	44	40	7	-	-	-	0	0	0	-	-
	Carlisle	100	14.9	+10	WSW	5	pro	42	38	7	8	-	-	5	3	4	25	40
9	Finningley	28	17.0	+10	W	3	mo	44	39	6	5		-	5	5	-	39	-
10	Spurn Head	29	16.6	+14	W	5	mo	42	40	6	-	-	-	0	0	0	-	-
	Leeming	105	15.8	+10	WSW	2	mo	40	35	6	-	-	-	0	0	0	-	-
	Tynemouth	108	14.0	+14	W	3	bc	42	37	7	5	-	-	4	4	-	20	-
	Acklington	138	13.3	+14	WSW	4	b	40	37	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	11.2	+24	W	6	bcq	36	32	7	2	-	-	4	5	-	30	-
	Leuchars	31	10.4	+10	WSW	4	b-bc	48	31	7	5	-	-	3	3	-	50	-
	Bell Rock	—	10.1	+20	SW'W	5	b	43	39	8	4	-	-	1	1	-	15	-
12	Renfrew	35	12.6	+6	N	4	bc	42	40	7	5	-	-	4	4	-	25	-
	Prestwick	30	14.0	-6	SW'W	4	b-bc	43	39	7	5	-	-	3	3	1	38	-
	Wigtown	10	16.2	+6	W	3	b-bc	41	38	8	2	-	-	3	3	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16.9	+12	W'N	5	b	43	39	8	4	-	-	2	2	-	30	-
13A	Tiree	44	12.7	-2	WSW	3	c	43	39	7	3	-	-	6	6	-	20	-
	Benbecula	27	10.1	+6	W	4	bc	44	37	7	2	6	-	4	4	2	24	-
13B	Stornoway	12	07.9	0	W	3	bc	38	36	8	5	-	-	4	4	-	15	-
	Cape Wrath	307	04.8	+16	W	6	bc	42	34	8	3	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	134	08.4	+18	W'N	5	b-bc	41	31	8	5	-	1	3	3	2	35	-
	Rattray	40	07.8	+20	W	7	bc	40	32	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	08.7	+8	SW	5	b-bc	40	35	7	8	-	-	3	3	-	20	-
	Wick	119	05.7	+14	W	7	bc	38	37	8	3	-	-	4	4	-	20	-
16	Hatston	45	04.2	+20	W'N	5	bc/pr	40	35	8	3	-	-	4	4	-	20	-
	Lerwick	269	98.4	+30	W	6	b	42	37	7	8	-	-	1	1	-	15	-
17	Blacksod Point †	18	15.5	-22	SW	2	bc	45	38	7	8	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17.6	+2	SW	4	bc	39	36	7	5	-	-	4	4	-	25	-
	Cas. Archdale	225	16.4	-10	WSW	2	b-bc	40	37	8	5	-	-	3	3	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18.9	-6	WSW	4	bc	39	35	8	-	-	6	4	0	-	-	-
20	Rineanna †	13	18.9	-22	S	3	bc	42	40	8	6	-	-	4	4	-	32	-
	Valentia †	30	18.6	-28	S'W	3	c	45	41	8	5	7	-	8	5	-	28	-
	Roches Point †	24	20.7	-14	WSW	1	c	44	44	8	5	7	-	6	4	-	15	-

OBSERVATIONS at 06hr. 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)	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	20.0	-16	SW	2	mo	41	39	6	5	-	-	5	5	-	25	-	1
Croydon	20.2	-16	SW	3	mo	41	39	6	5	-	-	7	7	-	34	-	1
S. Farnborough	20.3	-20	SW	1	mo	40	38	6	5	-	-	3	3	-	45	-	1
Boscombe Down	20.4	-14	SSE	3	mo	36	35	6	5	-	-	5	5	-	25	-	1
Calshot	20.7	-22	SW	2	c-bc	41	40	7	-	7	-	5	5	-	-	-	0
Tangmere	20.6	-22	-	0	mo	43	42	5	-	-	-	0	0	0	-	-	1
Lympne	20.5	-8	WSW	3	mo	37	36	6	5	-	-	3	3	-	20	-	1
Manston	20.4	-6	SW	2	mo	35	34	5	5	-	-	2	2	-	20	-	0
Shoeburyness	19.7	-12	W'S	2	mo	40	38	6	-	-	-	0	0	0	-	-	1
Felixstowe	18.7	-8	W	3	mo	39	37	6	5	-	-	3	3	-	25	-	0
Gorleston	18.4	-2	W	3	c	39	35	7	5	7	-	7	5	3	25	72	0
Mildenhall	18.3	-8	SW'S	2	mo	37	36	6	-	-	6	4	4	-	-	-	1
West Raynham	17.4	-6	SW	3	mo	37	36	6	-	7	-	4	4	-	-	-	0
Waddington	17.7	-4	SW	3	mo	39	36	6	-	1	-	8	8	-	-	-	1
Cranfield	19.1	-10	-	0	mo	37	36	6	-	1	-	4	4	-	-	-	1
Honiley	18.1	-14	SW	2	mo	38	37	6	5	-	7	8	1	8	25	-	1
Little Rissington	18.9	-14	SSW	3	F	37	37	1	-	-	-	9	9	-	-	-	1
Defford	18.3	-18	SW	3	bc	38	35	7	5	-	-	4	4	-	40	-	1
Bristol	20.0	-14	SSW	3	c-bc	40	39	4	-	-	8	5	5	-	-	-	1
Hartland Point	18.4	-32	W	3	bc	45	42	7	2	4	-	4	4	2	-	-	1
Yeovilton																	1
Portland Bill	21.1	-18	NW'W	3	c	47	40	7	5	-	-	6	6	-	20	-	1
Exeter	20.6	-28	-	0	mo	36	35	5	5	-	-	6	6	-	60	-	1
Plymouth	20.4	-22	-	0	mo	41	40	6	5	-	-	8	8	-	15	-	1
St. Eval	19.7	-26	S	4	c	43	40	7	5	-	-	8	8	-	15	-	1
Lizard	19.4	-32	SW	4	c-bc	47	38	7	5	-	-	5	5	-	20	-	1
Guernsey	22.3	-32	SSW	3	c	46	44	8	2	6	-	7	4	7	20	-	1
Scilly, St. Marys	18.7	-30	S'W	5	clr	47	44	9	8	-	-	7	7	-	-	-	1
Fairwood	18.5	-18	SW	2	c	43	39	7	5	-	-	6	6	-	60	-	1
Pembroke	16.7	-36	WSW	4	bc	46	44	7	7	-	-	4	4	-	20	-	1
Aberporth	17.2	-28	S'W	4	iclo	42	39	7	5	-	-	8	8	-	23	-	1
Holyhead (Valley)	15.9	-22	SSW	4	iro	45	41	7	5	-	-	7	7	-	33	-	1
Hawarden	17.0	-10	SW	3	c	39	36	8	5	-	-	6	6	-	28	-	1
Manchester	16.9	-8	SSW	3	c	38	36	7	6	-	-	6	3	5	20	25	1
Squires Gate	16.3	-10	SW	3	bc	43	41	7	5	-	-	5	5	-	26	-	1
Carlisle	13.7	-6	SW	3	c-bc	41	39	7	8	4	-	5	3	4	26	40	1
Finningley	16.4	-8	SSW	3	mo	41	39	6	5	-	-	8	8	-	27	-	0
Spurn Head	16.3	0	SW	4	o	40	40	7	5	-	-	8	8	-	15	-	0
Leeming	15.1	-6	SW	1	mo	42	37	6	5	-	-	8	8	-	35	-	1
Tynemouth	14.2	-2	W	2	c	42	38	7	8	-	-	7	7	-	20	-	1
Acklington	13.3	+2	WSW	2	b-bx	40	37	7	5	7	-	3	2	3	14	-	1
St. Abb's Head	11.0	-6	SW	5	bc	42	37	7	5	-	-	4	4	-	30	-	0
Leuchars	10.7	-4	WSW	4	b	39	35	7	-	-	-	0	0	0	-	-	1
Bell Rock	10.2	-2	SW'W	4	bc	42	37	8	-	4	-	4	-	-	-	-	*
Renfrew	11.6	-12	N	5	bc/pr	42	40	7	8	-	-	4	2	4	18	25	1
Prestwick	12.1	-12	SW	3	pro	42	41	7	8	-	-	7	4	6	15	40	1
Wigtown	14.0	-16	SW	2	c	42	40	7	5	-	-	8	4	8	25	40	1
Eskdalemuir	17.9	-2	WSW	3	bc	38	36	8	5	-	-	4	4	-	15	-	1
Point of Ayre	14.2	-18	WSW	3	c	43	41	8	5	-	-	6	6	-	20	-	0
Tiree	09.0	-22	SSW	1	c	42	39	7	3	-	3	6	4	3	15	-	1
Benbecula	06.8	-22	W	3	bc	43	39	7	2	-	-	4	4	-	22	-	1
Stornoway	07.8	-6	-	0	bc	39	38	7	5	-	-	4	4	-	15	-	1
Cape Wrath	05.1	-10	SSW	5	bc	42	37	8	5	-	-	4	4	-	25	-	1
Dalwhinnie																	0
Dyce	09.3	-4	SW	3	c	41	31	7	5	-	1	6	5	2	35	-	0
Rattray	08.0	+4	SW	3	bc	38	3..	7	5	-	-	4	4	-	35	-	0
Lossiemouth	08.5	-8	SW	3	bc	37	33	7	8	-	-	4	3	3	20	40	1
Wick	06.5	+2	W	3	b-bc	36	33	8	4	-	-	3	3	-	25	-	1
Hatston	05.4	+6	W	4	b-bc/pr	41	35	8	3	-	-	3	3	-	20	-	1
Lerwick	01.7	+10	W	6	b	41	35	8	8	-	-	1	1	-	25	-	1
Blacksod Point †	05.8	-62	S	6	c	46	42	7	6	-	-	8	8	-	8	-	1
Malin Head †	08.4	-30	S	4	pro	41	39	8	8	-	-	5	4	-	25	-	1
Aldergrove	12.6	-30	S	3	c	39	37	7	5	-	-	8	8	-	25	-	1
Cas. Archdale	10.2	-38	SSE	2	cro	40	37	8	5	-	-	8	8	-	20	-	1
Birr Castle †	08.4	-52	SSW	2	c	43	43	4	5	-	-	8	8	-	15	-	1
Collinstown †	13.7	-30	SW'W	3	c	42	34	8	5	-	-	8	8	-	19	-	1
Rineanna †	11.0	-46	SSE	4	c	45	37	8	5	-	-	8	8	-	27	-	1
Valentia †	08.7	-58	S'E	5	roro	46	42	7	5	2	-	8	6	-	12	-	1
Roches Point †	13.3	-40	SW	5	c	48	44	8	5	-	-	8	8	-	15	-	1

OBSERVATIONS Wednesday 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	bcmow	cbcbmow	40	35	TR
Croydon	bcbzobmo	bcmobmocmo	39	36	-
S. Farnborough	cbc	cbcmow	37	29	-
Boscombe Down	bcbbmo	bmobcmocmo	34	30	TR
Calshot	bcbbc	bbc	37	33	-
Tangmere	bmo	bcmob	41		-
Lympne	bmo	bmo	35	31	-
Manston	bcbzomob	bmo	34	28	-
Shoeburyness	bzo	bmow	38	27	TR
Felixstowe	b	bbwbmo[illegible]	38	33	TR
Gorleston	b	bczoc	38		-
Mildenhall	bcmobmo	bmobcmo	36	31	-
West Raynham	bcbzobmo	bmobcmo	36	33	-
Waddington	bcczobmoc	cmobcc	37	37	-
Cranfield	cbcc	bcbcmoc	36		-
Honiley	bcbbc	bcbccmo	35	32	-
Little Rissington	bbcpro	bccbcof	36	32	TR
Defford	bcbbcc	cbccbc	38	34	-
Bristol	cbcbmobc	bcclbc	40	36	-
Hartland Point	bbc	bcb	44	40	-
Yeovilton			34		TR
Portland Bill	bcb	bc	45	*	-
Exeter	bcbmo	bcmoux	33	24	TR
Plymouth	bzobcmo	bcmocmo	39	30	TR
St. Eval	bcbwcido	[illegible]	41	37	-
Lizard	bc	bcc	45	*	TR
Guernsey	bbc	bcc	46	35	0
Scilly, St. Marys	bbc	bcprolrobc	45	*	0.3
Fairwood	bccbc	bcbbcc	40	38	TR
Pembroke	bcq	cccrobc	44	*	0.2
Aberporth	bcbbc	cmo	40	36	TR
Holyhead (Valley)	bc	bcc	43	37	0.5
Hawarden	bc, b, bc	bccbcb	32	31	TR
Manchester	bcmocmob	bbcc	37	33	-
Squires Gate	cbbcb	bbcw	41	38	-
Carlisle	cbcpro	bcprobcc	40	37	TR
Finningley	bbmocmo	cmo	37	33	-
Spurn Head	bmo	o	39	*	-
Leeming	bcbzo	bzocmo	38		TR
Tynemouth	cmobcmobc	bcc	41	36	-
Acklington	bccbcb	bcbc	38	33	-
St. Abb's Head	cq bcq	cmobc	36	*	-
Leuchars	bcq bcbbc	bccbc	37	32	-
Bell Rock	bc	bc	*	*	*
Renfrew	cpro, bc	cprobc	40	37	1
Prestwick	bcproc	bccprob	40	37	1
Wigtown	bbccbc	bccbcc	39	37	0.2
Eskdalemuir	bc	bc	36	35	-
Point of Ayre	b	bc	39		-
Tiree	cbcproc	ccproc	40	37	1
Benbecula	cprobcrobc	bc	41	40	0.1
Stornoway	bcprbc	bcprbc	35	31	2
Cape Wrath	cprbc	bc	38	29	1
Dalwhinnie			35	32	-
Dyce	b	bcc	35	27	-
Rattray	bcbc	bcbc	32		-
Lossiemouth	bcbcpr	cprbc	34	32	0.1
Wick	bccprbc	bcbprb	35	31	0.6
Hatston	bcphrobc	bcphrobcprob	38	35	2
Lerwick	cpro, ciro b	[illegible]	39	35	TR
Blacksod Point †	bc	c	42		0.1
Malin Head †		cpr	40	*	0.4
Aldergrove	cbccbc	bcbc	36	33	TR
Cas. Archdale	bcprob	bcccrob	38	33	0.1
Birr Castle †	*	c	41	36	-
Collinstown †	bc	c	37	33	-
Rineanna †	cbc	c	40	39	TR
Valentia †	c	crocro	44	40	[illegible]
Roches Point †	c	c	43	*	1

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

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Friday 6th February 1948

No. 31487

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 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 Hundreds of feet B (16)
1	Kew	17·7	-12	SW	3	mo	46	43	6	5	-	-	6	2	6	21	25
	Croydon	18·3	-20	SSW	3	cld	45	43	6	5	-	-	6	4	6	20	25
	S. Farnborough	18·0	-18	S	3	cld	46	42	7	5	7	-	8	4	7	12	25
	Boscombe Down	17·5	-18	S'E	4	mo	45	43	6	5	-	-	7	7	-	20	-
	Calshot	18·4	-16	SW	3	c	47	42	7	7	7	-	8	2	7	12	25
	Tangmere	19·0	-8	SW	3	mo	46	45	6	5	-	-	8	8	-	25	-
	Lympne	19·4	-10	SSW	4	iro	43	42	6	5	7	-	7	1	4	5	15
	Manston	19·6	-6	WSW	3	mo	46	41	6	5	7	-	6	4	5	25	-
2	Shoeburyness	18·4	-14	SW	2	wo	46	42	6	5	2	-	8	4	8	15	-
	Felixstowe	18·1	-10	W'S	3	m	45	41	4	5	7	-	8	3	8	25	-
	Gorleston	17·4	-10	WSW	3	zo	45	37	6	5	9	-	6	5	3	32	72
	Mildenhall	16·7	-14	SSW	2	mo	45	39	6	5	7	-	8	4	8	20	-
	West Raynham	16·6	-8	SSW	4	iro	43	39	6	5	7	-	8	3	5	20	40
	Waddington	15·1	-16	SSW	3	roro	43	40	6	6	2	-	8	4	8	15	-
3	Cranfield	16·2	-22	SW	3	iro	45	39	7	5	7	-	7	5	5	30	-
	Honiley	15·1	-22	S	3	c	43	40	7	5	2	-	8	6	4	10	15
4	Little Rissington	15·7	-24	S'W	5	cld	42	40	7	5	7	-	8	3	7	5	15
	Defford	14·5	-26	SSW	4	c	45	42	7	5	7	-	7	7	-	30	-
5	Bristol	16·3	-24	S	3	c	47	40	7	5	7	-	8	1	5	15	20
	Hartland Point	12·0	-42	SW	5	rr	46	43	7	8	-	-	8	8		-	-
	Yeovilton																
	Portland Bill	18·0	-18	SW	5	o	49	42	7	5	-	-	8	8	-	10	-
	Exeter	16·0	-26	SSW	4	iro	48	41	8	6	2	-	8	3	8	20	57
	Plymouth	16·1	-16	S	4	roro	47	45	6	5	2	-	8	5	8	8	15
	St. Eval	14·6	-32	SSW	5	ido	46	44	6	5	-	-	8	8	-	10	-
	Lizard	14·7	-32	SW'S	6	iv	46	45	7	5	-	-	8	8	-	10	-
	Guernsey	20·3	-12	S'W	5	c	46	44	8	5	7	-	8	4	5	16	40
	Scilly, St. Marys	12·8	-34	S'W	6	c	49	47	7	5	-	-	8	8	-	12	-
6	Fairwood	13·6	-30	SSW	4	roro	45	43	7	5	-	-	8	4	8	20	40
	Pembroke	11·7	-28	SW	7	rr	46	46	6	5	-	-	8	8	-	10	-
	Aberporth	11·4	-38	SSW	6	iro	44	41	7	5	7	-	8	5	8	15	-
7	Holyhead (Valley)	09·2	-28	S	5	rr	45	43	6	5	-	-	8	4	8	8	8
	Hawarden	12·5	-28	SE'S	3	mo	44	40	6	5	2	-	8	6	8	18	-
8	Manchester	13·1	-24	S	4	mo	43	38	6	5	-	-	8	8	-	27	-
	Squires Gate	11·3	-30	SSE	4	mo	44	39	5	5	7	-	8	4	8	25	-
	Carlisle	08·6	-30	SSE	3	c	44	38	8	5	2	-	8	5	8	20	-
9	Finningley	13·7	-22	S	4	m	44	40	4	5	7	-	8	5	8	30	-
10	Spurn Head	14·7	-12	SW'S	4	mo	43	41	6	5	-	-	8	8	-	26	-
	Leeming	11·6	-22	S	2	cld	42	37	4	5	2	-	8	4	8	10	-
	Tynemouth	10·6	-22	SW	3	zo	45	35	6	5	-	-	7	7	-	20	-
	Acklington	09·9	-26	SW	1	civ	44	37	6	-	7	-	8	8	-	-	-
11	St. Abb's Head	07·9	-22	SSW	3	c	41	39	7	5	-	-	6	6	-	30	-
	Leuchars	06·7	-22	SW	2	mo	42	37	6	5	7	7	8	4	6	15	-
	Bell Rock	06·3	-34	SSW	4	c	42	37	8	2	7	-	8	1	-	15	-
12	Renfrew	05·6	-42	SSE	2	mo	44	41	6	8	7	-	7	3	4	20	25
	Prestwick	05·1	-48	SE	5	c	44	39	8	5	-	-	5	2	5	25	57
	Wigtown	07·9	-42	SSE	3	c	44	41	8	5	2	-	8	2	6	7	15
	Eskdalemuir	07·6	-30	SW	4	c	39	37	7	5	-	-	8	5	8	8	15
	Point of Ayre	07·8	-40	SSW	5	ido	46	42	8	6	2	-	8	5	8	8	15
13A	Tiree	99·4	-62	SSE	8	vv	43	41	6	5	2	-	8	5	8	4	25
	Benbecula	95·8	-62	SSE	6	roro	43	38	7	5	2	-	8	5	8	11	-
13B	Stornoway	98·3	-46	S	7	c	43	40	8	6	2	-	8	3	8	9	-
	Cape Wrath	00·9	-30	SE	2	c	41	36	9	5	3	-	6	5	2	25	-
15	Dalwhinnie																
	Dyce	05·9	-26	SSW	3	c	40	37	7	5	7	7	8	3	3	20	-
	Rattray	05·1	-14	SSW	4	c-bc	40	35	7	5	-	-	5	5	-	25	-
	Lossiemouth	04·0	-30	ESE	3	c	43	35	8	5	-	-	7	7	-	35	-
	Wick	02·9	-26	SSW	3	c	41	38	7	5	7	9	7	3	5	60	-
16	Hatston	03·0	-16	S	3	c	41	38	8	5	7	7	7	4	3	22	-
	Lerwick	02·2	-4	S	1	c	43	38	8	8	5	6	6	1	1	15	-
17	Blacksod Point †	86·6	-36	SW	7	cir	40	40	7	6	-	-	7	7	-	8	-
18	Malin Head †	96·7	-36	S'E	5	vv	41	41	7	6	2	-	8	3	-	8	-
	Aldergrove	03·4	-36	S'E	5	roro	43	39	7	6	2	-	8	4	8	10	25
	Cas. Archdale	98·7	-70	SSE	4	iro	42	41	7	5	-	-	8	6	8	12	25
19	Birr Castle †	00·5	-38	SSW	3	c	49	47	7	6	2	-	8	5	-	8	-
	Collinstown †	05·3	-46	SSW	4	vv	46	38	7	5	-	-	8	8	-	12	-
20	Rineanna †	01·8	-36	S	6	ir	48	46	8	5	7	-	8	6	-	28	-
	Valentia †	03·7	-2	SW'W	5	civ	51	49	7	5	-	1	7	7	-	18	-
	Roches Point †	05·0	-34	SSW	6	pr	48	48	5	5	-	-	8	8	-	1	-

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)	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 Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground ‡‡ 0-9 (33)
Kew	11·7	-22	SSW	4	rr	45	43	6	5	2	-	8	6	8	15	-	1
Croydon	12·1	-28	SSW	4	roro	44	43	6	5	-	-	8	5	8	9	15	1
S. Farnborough	12·0	-27	S'W	4	roro	45	43	6	5	-	-	8	5	8	14	25	1
Boscombe Down	11·2	-22	S	5	ir	45	43	6	5	2	-	8	4	7	10	15	1
Calshot	12·8	-20	SSW	6	roro	47	44	5	6	-	-	8	8	-	8	-	1
Tangmere	13·0	-24	SW	5	iro	45	43	6	5	-	-	8	8	-	15	-	1
Lympne	14·1	-22	SWS	4	iro	43	42	6	5	-	-	8	8	-	10	-	1
Manston	14·0	-26	SSW	4	roro	44	43	6	5	2	-	8	4	8	19	-	1
Shoeburyness	13·1	-22	SSW	4	rr	45	42	6	6	-	-	8	8	-	25	-	1
Felixstowe	12·8	-22	SW	4	roro	44	42	6	5	2	-	8	5	8	12	40	1
Gorleston	12·3	-24	SSW	4	roro	44	41	6	-	2	-	8	8	-	20	-	1
Mildenhall	10·4	-26	S	3	roro	45	42	5	5	2	-	8	4	8	15	25	1
West Raynham	10·3	-34	SSW	4	rr	43	42	5	5	-	-	8	4	8	10	25	1
Waddington	08·3	-34	S	5	roro	43	42	6	6	2	-	8	5	8	10	25	1
Cranfield	10·0	-28	SSW	5	roro	44	42	6	5	2	-	8	5	8	16	40	1
Honiley	07·6	-32	S	5	dodo	44	42	6	5	-	-	7	1	-	8	-	1
Little Rissington	08·5	-32	S	5	dodo	43	42	7	5	-	-	8	4	8	2	8	1
Defford	07·5	-30	SSW	4	iro	46	43	7	5	-	-	8	8	-	12	-	1
Bristol	09·4	-30	SSW	4	roro	46	45	6	5	2	-	8	5	8	10	40	1
Hartland Point	06·2	-18	SW	7	roro	48	48	5	5	-	-	8	8	-	-	-	1
Yeovilton	09·2	-30	SSW	5	roro	48	46	6	5	-	-	8	4	8	10	25	
Portland Bill	11·7	-30	SW	6	rr	48	46	6	5	-	-	8	8	-	10	-	1
Exeter	09·5	-26	SSW	4	dodo	48	47	6	6	2	-	8	4	7	7	16	1
Plymouth	09·7	-30	SW	4	dd	50	50	4	5	-	-	8	8	-	2	-	1
St. Eval	09·6	-10	SSW	65	iro	50	50	6	5	-	-	8	8	-	6	-	1
Lizard	08·8	-12	SW	6	DD	50	50	4	5	-	-	8	8	-	4	-	1
Guernsey	13·9	-20	S	5	c	48	46	8	5	7	-	8	2	5	12	25	1
Scilly, St. Marys	09·7	+8	WNW	5	dr	49	49	7	5	-	-	8	7	-	12	-	1
Fairwood	06·7	-26	SW	5	df	47	47	2	5	-	-	9	9	-	0	-	2
Pembroke	05·0	-6	WNW	6	q	49	49	7	9	-	-	7	7	-	20	-	1
Aberporth	05·4	-12	SW	4	dodo	48	47	6	-	2	-	8	8	-	3	-	1
Holyhead (Valley)	03·1	-8	SW	6	dr	48	48	7	5	4	-	6	4	5	8	15	1
Hawarden	04·2	-42	SW	5	cbc	47	43	7	5	-	-	5	4	3	21	40	1
Manchester	04·6	-36	S	5	dd	43	42	6	6	2	-	8	5	8	10	-	1
Squires Gate	03·8	-30	SSE	4	dr	44	43	5	5	-	-	8	4	8	9	25	1
Carlisle	99·7	-30	S	3	c	45	40	7	5	-	-	8	8	-	14	-	1
Finningley	05·6	-38	S	4	roro	44	43	5	5	7	-	8	7	8	14	-	1
Spurn Head	08·0	-21	SSW	5	roro	43	43	6	5	-	-	8	8	-	-	-	1
Leeming	03·3	-34	ESE	3	dodo	42	41	5	5	-	-	5	4	5	9	15	1
Tynemouth	01·6	-40	SW	3	roro	43	39	5	5	-	-	7	7	-	17	-	1
Acklington	01·5	-30	WSW	4	roro	42	40	5	5	2	-	8	5	8	15	-	1
St. Abb's Head	98·3	-30	S	6	roro	42	37	7	5	-	-	7	7	-	25	-	1
Leuchars	97·0	-4	SSW	4	iro	42	39	6	5	-	-	7	7	-	20	-	1
Bell Rock	95·7	-30	S	7	rr	42	39	7	6	2	-	8	5	-	15	-	*
Renfrew	96·6	-30	SW	5	dr	46	44	6	5	-	-	7	4	6	8	15	1
Prestwick	97·5	-6	SW'S	5	ido	47	43	7	5	-	-	7	2	7	14	15	1
Wigtown	00·0	-18	SW	4	cbc	46	44	7	5	3	-	5	2	4	12	25	1
Eskdalemuir	98·2	-32	SW'S	6	RR	42	40	5	6	2	-	8	4	8	3	15	1
Point of Ayre	00·2	-10	WSW	4	c	48	46	8	5	-	-	6	3	5	15	40	0
Tiree	93·0	0	WSW	4	bc	47	42	7	2	7	-	4	3	4	15	-	1
Benbecula	89·0	+2	SSW	6	dpr	47	40	7	8	-	-	6	4	4	22	40	1
Stornoway	87·3	-46	SSW	5	cbc	45	41	7	6	-	-	5	4	3	12	25	1
Cape Wrath	88·3	-56	E	3	pro	41	36	8	3	-	-	8	8	-	20	-	1
Dalwhinnie		-18	SW	3	pro	37	33	6	5	-	-	8	8	-	10	-	1
Dyce	95·8	-50	S	6	iro	41	38	6	5	-	-	5	5	-	12	-	1
Rattray	97·0	-26	S	8	o	41	38	6	8	-	-	8	8	-	20	-	1
Lossiemouth	92·9	-44	SE	5	c	43	34	8	5	-	-	6	4	4	20	40	1
Wick	91·7	-54	SE	5	roro	41	38	6	5	2	-	8	6	8	8	-	1
Hatston	92·4	-50	SSE	6	roro	41	39	7	5	-	-	8	4	8	18	25	1
Lerwick	95·1	-54	SE	7	c	41	39	8	5	7	-	8	4	8	18	-	1
Blacksod Point †	01·8	+30	WS	7	PR	44	40	6	9	-	-	8	8	-	8	-	2
Malin Head †	96·1	+20	W	5	pro	46	42	8	8	-	-	5	5	-	15	-	1
Aldergrove	99·6	+6	WSW	4	mo	45	40	6	5	7	-	7	5	5	12	40	1
Cas. Archdale	99·7	+18	WSW	5	pro	46	39	7	9	-	-	7	4	7	9	25	1
Birr Castle †	03·5	+24	SW	2	c	48	44	7	8	2	-	8	5	-	15	-	1
Collinstown †	02·7	+20	W	5	bc	47	39	7	5	4	3	4	3	-	40	-	1
Rineanna †	05·8	+22	W'S	4	bbcjr	45	41	8	5	-	-	3	3	-	32	-	1
Valentia †	08·4	+26	W'S	5	pro	47	39	8	8	6	-	7	7	-	25	-	1
Roches Point †	07·2	+38	NW	5	cbc	49	47	8	3	-	5	5	4	-	15	-	1

OBSERVATIONS during DAY (5th)

Stations	Weather 00h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmowcdo	cirorormo	47	0·1	2
Croydon	cmocdomo	cmororo	47	0·0	2
S. Farnborough	bcccdomoc	cidocmoro	47	0·0	2
Boscombe Down	mo	cmocrrmo	47	0·0	5
Calshot	bcc	cirororo	48	0·0	3
Tangmere	bmobcmo-mo	croromo	48	0·0	4
Lympne	bmocmocmoiro	croromoccio	46	0·3	2
Manston	bmocmo	cdorroro	48	0·5	2
Shoeburyness	ccdomo	crrmo	47	0·0	2
Felixstowe	bcmobcmowcm	cirocroro mo	46	0·5	2
Gorleston	c-zo	ororomo	45	1·4	1
Mildenhall	ciromocmo	czororomo	47	0·0	1
West Raynham	cmociro	cirocrr mo	45	0·3	4
Waddington	cmobcmocroromo	croromocdo	45	0·0	1
Cranfield	cmociro	cirocroro	46	0·0	1
Honiley	cmoc	wcirrorodo	47	0·0	3
Little Rissington	ffeccidoc	crorocdoro	45	0·0	2
Defford	bccmoc	ciro	48	0·0	2
Bristol	c	ccroromo	49	0·0	6
Hartland Point	cvv	crrqoro	49	0·0	3
Yeovilton		cirororoc		*	
Portland Bill	co	orr	51	*	3
Exeter	cfqmowcciro	cirocdo cdo	50	0·0	2
Plymouth	ciro mo	crrmocdd	50	0·0	7
St. Eval	cidoroido	cidocddmo	50	0·0	5
Lizard	coviq	orrdd	50	0·0	5
Guernsey	c	crororoc	49	0·0	1
Scilly, St. Marys	oiro	odrc	51	0·0	4
Fairwood	civocroro	croromocdo	48	0·0	9
Pembroke	omqrr	pqmrrcq	49	0·0	9
Aberporth	cidoiro	cirororocdo	48	0·0	3
Holyhead (Valley)	cibcdodo	croromocrr	48	0·0	4
Hawarden	cmoidomo	ciromocmo	50	0·0	0·5
Manchester	ccmo	cmororo	46	0·0	5
Squires Gate	ccidoc	rr,roromc	47	0·0	7
Carlisle	cproc	crororr	47	*	2
Finningley	cmoirocm	cmiromoro	46	0·1	0·6
Spurn Head	omo	omoro	44	0·0	2
Leeming	cmododoroc	cmciromo	45	0·1	0·2
Tynemouth	cmo	cmoprororo	45		0·2
Acklington	ccidoc	cmoirororo	45	0·0	0·3
St. Abb's Head	c	croro	46	*	0·5
Leuchars	bmccmo	cmororo	45	0·0	2
Bell Rock	bcc	crr	*	*	*
Renfrew	cprocmo	cmocroromo	46	0·0	8
Prestwick	proiroc	roromoido	48	0·0	7
Wigtown	civoc	crrmoc	47	*	T
Eskdalemuir	obccirοc	crrRRm	43	0·0	12
Point of Ayre	cido	ciroc	49	0·0	10
Tiree	ccvvmo	crRmobc	48	0·0	8
Benbecula	bccvovo	crorobcpro	47	*	5
Stornoway	bccdoc	ccrrc	46	0·0	4
Cape Wrath	c	cpr	50	*	1
Dalwhinnie		cpro	39	0·0	4
Dyce	cbcc	cciromo	42	0·0	Tr
Rattray	c	cqpr	49	*	0·1
Lossiemouth	bcc	ciroc	44	0·0	Tr
Wick	bcc	ccroro	43	0·1	1
Hatston	bccpro	croro	43	0·1	2
Lerwick	bccjpc	c	44	0·1	2
Blacksod Point †	vod	pr	51	*	18
Malin Head †	ovv	pr	48	0·0	3
Aldergrove	civoiroro	croroiro	46	0·0	3
Cas. Archdale	cvvmoiro	cirobccpro	49	1·2	4
Birr Castle †	roc	pr	50	0·2	3
Collinstown †	ovv	r	50	0·1	1
Rineanna †	roc	r	45	0·8	3
Valentia †	roc	pr	52	1·1	16
Roches Point †	cdvmo	d	51	*	8

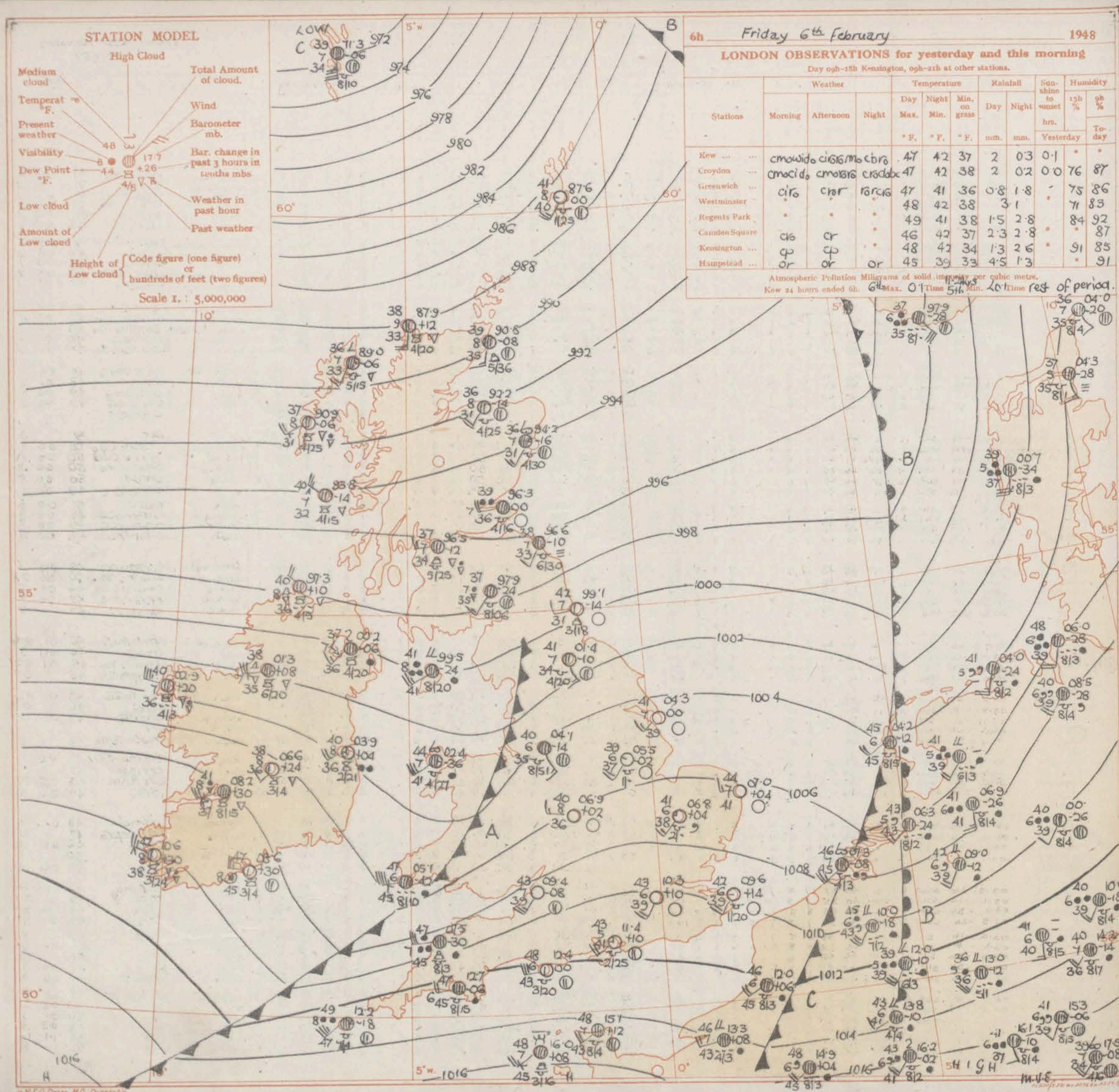
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/4 6 = 3/4 8 = Completely covered.
1 = Trace 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 Friday 6th February 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–15h 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 %	Humidity 9h % To-day
Kew	cmowido	ci516mo	cbro	47	42	37	2	0·3	0·1	*	*
Croydon ...	cmocido	cmo8r6	cr6dbc	47	42	38	2	0·2	0·0	76	87
Greenwich ...	ci6	cr6r	r6rci6	47	41	36	0·8	1·8	-	75	86
Westminster	*	*	*	48	42	38	3·1		*	71	83
Regents Park	*	*	*	49	41	38	1·5	2·8		84	92
Camden Square	ci6	cr	*	46	42	37	2·3	2·8	*	*	87
Kensington ...	cp	cp	*	48	42	34	1·3	2·6	*	91	85
Hampstead ...	or	or	or	45	39	33	4·5	1·3		*	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 6th Max. 0·1 Time 11-21hrs 5th Min. 2·0 Time rest of period.

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

GENERAL INFERENCE

Pressure is low in a belt from South Greenland to Southeast of Ireland and high from the Azores to Spain. A weak trough of low pressure over East and South England is moving east followed by a weak ridge of high pressure. A developing depression in mid-Atlantic will move eastnortheast.

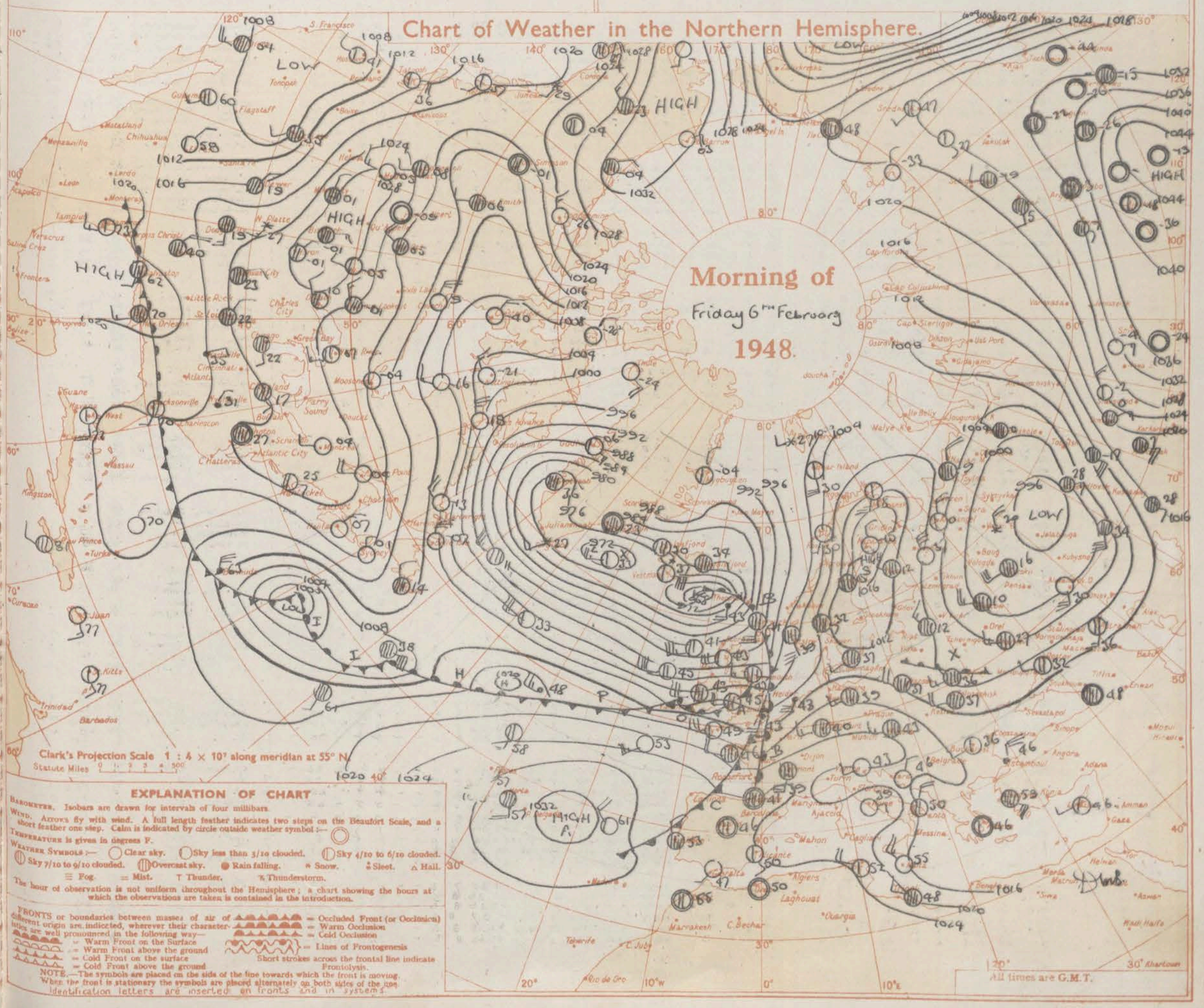
There will be thundery showers at first in many places with snow on high ground in the North. Then after a brief fair interval rain will probably spread from the West to most districts.

FURTHER OUTLOOK

Changeable weather continuing.

Warnings of Southerly gales are in operation for land areas North of a line Hartlepool to Barrow

Warnings of Westerly gales are also in operation for areas South of a line Wash to Aberystwyth.



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-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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 6th February 1948

No. 31487.

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 Dirn. (3)	Wind Power (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)	Height of Base B. (16)
1	Kew	16	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	07·9	+2	SSW	4	dodo	47	47	6	5	-	-	8	3	8	7	8
	S. Farnborough	226	07·9	+4	SW'W	4	bfd	48	47	6	8	-	-	4	2	4	19	25
	Boscombe Down	417	09·4	+2	W'S	3	b-bc	45	44	7	5	-	-	3	3	-	22	-
	Calshot	8	10·1	0	WSW	3	b	49	48	7	5	-	-	2	1	2	8	16
	Tangmere	53	06·6	-18	WSW	5	fofo	49	49	5	5	-	-	8	8	-	6	-
	Lympne	341	09·1	-26	SSW	5	dF	45	45	1	-	-	-	9	9	-	0	-
	Manston	140	09·1	-24	SW'S	5	fofo	45	45	6	6	2	-	8	4	8	8	15
2	Shoeburyness	11																
	Felixstowe	10	07·8	-22	SW'W	5	dodo	45	43	6	3	-	-	8	8	-	10	-
	Gorleston	5	07·0	-24	SW	5	dodo	45	43	6	5	2	-	8	5	3	8	40
	Mildenhall	15	06·0	-14	SSW	3	dodo	47	46	4	6	2	-	6	6	8	5	8
	West Raynham	250	05·2	-16	SW'S	6	dodo	45	43	5	5	-	-	6	4	8	10	15
	Waddington	235	04·6	-12	SW	3	mo	45	44	6	-	-	-	0	0	0	-	-
3	Cranfield	340	06·6	-6	WSW	4	cld	47	47	6	5	-	-	7	4	7	7	40
	Honiley	427	06·6	+12	W	4	bc	45	43	7	5	-	-	4	4	-	20	-
4	Little Rissington	731	07·6	+10	WNW	4	b	44	42	8	5	-	-	2	2	-	25	-
	Defford	58	07·7	+18	W	3	b-bc	47	42	7	5	-	-	3	3	-	20	-
5	Bristol	209	09·6	+14	W	4	c	46	44	7	5	-	-	7	2	7	20	40
	Hartland Point	300	10·8	+18	NW	4	b-bc	47	43	7	1	-	-	3	3	-	-	-
	Yeovilton	50																
	Portland Bill	32	12·1	+24	WNW	4	c	49	46	6	5	-	-	6	6	-	10	-
	Exeter	100	11·7	+26	NW'W	5	c-bc	47	43	7	5	-	-	5	4	5	34	52
	Plymouth	86	12·8	+26	WNW	3	mo	47	42	6	-	-	-	0	0	0	-	-
	St. Eval	345	13·5	+22	W	5	b	46	41	8	-	-	-	0	0	0	-	-
	Lizard	240	13·6	+22	WNW	5	b-bc	48	42	7	5	-	-	3	3	-	20	-
	Guernsey	340	14·1	+18	WNW	6	b-bc	48	46	7	7	3	-	3	1	2	18	25
	Scilly, St. Marys	163	14·3	+20	W'S	5	bc	49	42	8	5	-	-	4	4	-	-	-
6	Fairwood	268	09·8	+22	WNW	4	c	45	42	7	5	-	-	6	6	-	60	-
	Pembroke	142	11·2	+38	NW	9	bc	47	40	7	-	7	-	2	2	-	55	-
	Aberporth	425	09·0	+24	W	3	b-bc	45	39	8	5	-	-	3	3	-	23	-
7	Holyhead (Valley)	32	06·9	+16	WNW	4	bc	45	37	7	5	-	1	4	4	2	20	-
	Hawarden	15	06·8	+24	W'N	4	clr	46	39	8	5	-	-	7	7	-	44	-
8	Manchester	230	05·4	+18	W	5	mo	45	41	6	5	-	-	8	8	-	55	-
	Squires Gate	33	04·3	+16	WSW	5	b	45	41	7	-	-	-	0	0	0	-	-
	Carlisle	100	00·7	+8	WSW	5	mo	44	39	6	5	-	-	3	3	-	25	-
9																		
	Finningley	28	03·6	+2	WNW	4	mo	47	42	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	04·0	-6	WSW	5	mo	46	45	6	-	-	-	0	0	0	-	-
	Leeming	105	01·7	+6	WSW	6	bclr	47	40	7	5	-	-	4	4	-	25	-
	Tynemouth	108	00·1	+6	W	3	c-bc	47	41	7	8	-	-	5	5	-	17	-
	Acklington	138	99·8	+10	WSW	4	b-bc	45	40	8	5	7	-	3	3	3	20	-
11	St. Abb's Head	280	96·6	+2	S	6	c-bcq	44	34	6	5	-	-	5	5	-	20	-
	Leuchars	31	94·8	-2	NW	5	bc	43	36	7	5	7	-	4	3	4	25	-
	Bell Rock	—	95·2	0	W'S	5	c-bc	44	37	8	-	7	-	5	0	-	-	-
12	Renfrew	35	98·4	+6	W	3	b-bc/pr	43	38	7	3	6	-	3	3	2	30	-
	Prestwick	30	99·5	+12	SW'W	4	b-bc	44	38	7	5	-	-	3	3	-	45	-
	Wigtown	19	01·9	+14	W	5	b-bc	42	38	8	5	4	-	3	3	1	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·4	+6	W'N	5	b	44	38	8	5	-	-	1	1	-	20	-
13A	Tiree	44	95·8	+14	W'S	6	bc	43	32	7	3	-	-	4	4	-	15	-
	Benbecula	27	93·0	+26	WSW	6	bc	44	30	8	8	-	-	4	3	3	25	40
13B	Stornoway	12	89·9	+16	SW	6	bc	40	35	7	3	6	-	4	4	1	15	-
	Cape Wrath	367	86·1	-2	SW	7	bc	41	36	8	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	94·0	-2	S	3	c	41	39	7	5		-	8	8	-	41	-
	Rattray	50	92·8	-2	S	5	c	43	41	7	5		-	8	8	-	25	-
	Lossiemouth	21	93·0	+12	WSW	5	b-bc	42	37	8	5	-	-	3	3	-	25	-
	Wick	114	91·2	+12	SW	4	bc	41	34	7	5	-	-	4	4	-	32	-
16	Hatston	45	89·9	+2	SW'S	4	c-bc/r	42	39	7	8	-	-	5	5	-	25	-
	Lerwick	269	88·5	-20	S	6	c-bc	41	40	7	5	7	-	5	3	5	12	-
17	Blacksod Point †	18	01·9	-8	W'S	6	c/pr	43	39	7	9	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	02·5	+6	SW	5	b-bc	39	36	7	5	-	-	3	3	-	20	-
	Cas. Archdale	225	02·3	+8	WSW	4	b	40	35	7	5	-	-	1	1	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	03·3	+4	WSW	5	b	41	37	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	06·4	-12	S	4	b	43	35	8	5	-	-	1	1	-	45	-
	Valentia †	30	07·5	-22	SSW	5	c	48	40	8	5	-	-	8	8	-	26	-
	Roches Point †	22	10·2	+10	W'N	4	b	43	41	8	3	-	-	2	2	-	15	-

OBSERVATIONS at 06hr. G.M.T. 6th February. — 9 h. — OBSERVATIONS Thursday 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)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	09·7	+6	WSW	3	mo	43	38	6	-	-	-	0	0	0	-	-	1	cbcbmo	cwovcvoc	42	37	0·3
Croydon	10·3	+10	SW	4	mo	43	39	6	-	-	-	0	0	0	-	-	1	cfofododomo	cdodobcbmo	42	38	0·2
S. Farnborough	10·3	+10	SW'S	3	c	41	39	7	-	1	-	8	8	-	-	-	1	cmofofocmo	bbcmobbc	40	36	0·6
Boscombe Down	10·8	+2	SSW	4	b	39	37	7	-	-	-	0	0	0	-	-	1	cmoifolodo	bcbbcb	38	35	0·6
Calshot	11·7	+4	WSW	2	b-bc	45	41	7	5	-	-	3	3	-	30	-	1	crrddbc	bccbcb	42	38	0·5
Tangmere	11·4	+10	W'S	4	mo	43	41	5	5	-	-	2	2	-	25	-	1	crfcfob mo	bmobcmob	43	·	0·6
Lympne	10·3	+18	WSW	4	mo	41	40	6	-	-	-	0	0	0	-	-	1	cfomo odoF	ododoFbmo	39	36	1
Manston	09·6	+14	SW'W	4	mo	42	39	6	5	-	-	1	1	-	20	-	1	cfomo	cvovomobmo	41	37	1
Shoeburyness	09·3	-8	W'S	2	mo	44	40	6	5	-	-	4	4	-	25	-	1	cvrmo	bcmo	42	34	0·3
Felixstowe	08·3	+10	WNW	3	mo	47	43	6	5	-	-	4	4	-	-	-	1	cforomo cdodo	cdodomobc	41	37	1
Gorleston	07·0	+4	W	3	b	44	41	7	-	-	-	0	0	0	-	-	1	ofofododo	cdobcb	47	·	1
Mildenhall	06·8	+4	SW	3	mo	41	38	6	5	-	-	2	2	-	-	-	1	cfobmododo	cdodombfb	39	33	0·4
West Raynham	05·8	+2	WSW	3	mo	40	37	6	-	-	0	0	0	-	-	-	1	crmodmo	cdodowd	38	35	1
Waddington	05·5	-2	SW	4	mo	39	37	6	5	-	-	1	1	-	-	-	1	cfofododoc	bbcbmo	38	35	1
Cranfield	08·1	+8	SW	4	mo	39	37	6	-	-	-	0	0	0	-	-	1	cfofododo	cmobcb	38	·	0·1
Honiley	06·9	+2	W	3	b	40	36	8	-	-	-	0	0	0	-	-	1	cdodomocbc	bcb	39	35	1
Little Rissington	07·8	-6	W	4	b	38	36	7	-	-	-	0	0	0	-	-	1	cdcdodfFbc	b	37	33	1
Defford	07·9	-8	SSW	3	b-bc	39	36	7	5	-	-	3	3	-	20	-	1	cfobc	bcbbc	39	35	1
Bristol	08·4	-8	SW	5	b	43	39	7	-	-	-	0	0	0	-	-	1	fofododobcc	cbcb	42	36	7
Hartland Point	07·5	-30	W	6	vv	47	45	7	8	-	-	8	8	-	-	-	1	bccbc	crvi	44	43	1
Yeovilton	10·3	0	SW	4	b	44	40	7	-	-	-	0	0	0	-	-	1		b	39	·	2
Portland Bill	12·4	0	W	6	b-bc	48	43	6	5	-	-	3	4	-	20	-	1	rc	bcbc	46		-
Exeter	11·6	-6	WSW	4	rovo	46	39	6	5	7	-	8	4	8	29	-	1	cdodobc	bccrovo	44	38	0·3
Plymouth	12·7	-6	W	4	clr	47	45	6	5	-	-	8	8	-	15	-	1	cdododmob	bmocivo	46	41	0·2
St. Eval	12·3	-14	SW	6	rovo	47	44	6	5	-	-	8	4	8	8	15	1	cifo bcb	bbcrovomo	45	41	2
Lizard	13·3	-4	WSW	6	c-bc	49	45	7	8	-	-	5	5	-	20	-	1	bcq	bccq	47	·	0·1
Guernsey	16·0	+8	W'S	5	c-bc	48	45	7	8	6	3	5	3	4	16	25	1	bbc	bc	46	41	0·2
Scilly, St. Marys	12·2	-18	WSW	7	vovo	49	47	8	5	-	-	7	7	-	-	-	1	bc	bcc	47		-
Fairwood	07·8	-22	SW	6	c	46	44	6	-	2	-	8	8	-	-	-	1	ododoFgcb	cbcbcmo	42	37	3
Pembroke	05·1	-42	W	9	mo	47	46	6	6	-	-	8	8	-	10	-	1	bc	pmoqrovo	45		1
Aberporth	05·4	-34	WSW	6	c/pr	46	43	8	8	-	-	8	5	8	29	72	1	cdodomocbc	cbccprc	42	36	2
Holyhead (Valley)	02·4	-36	WSW	6	clv	44	41	7	5	7	-	6	4	8	27	-	1	cbcc	bbccrv	41	36	4
Hawarden	04·8	-18	S	3	rovo	41	38	6	5	-	-	7	7	-	25	-	1	bc cifo	bcrovomo	38	34	1
Manchester	04·1	-14	SSE	3	mo	40	35	6	5	-	-	8	8	-	51	-	1	cmdodo bc	cmobcmobb	37	33	3
Squires Gate	02·9	-12	SW	6	wo	42	39	7	5	-	-	8	5	8	22	40	1	cbmob	bvbc	39	38	4
Carlisle	99·1	-16	SW	6	vv	40	37	6	5	-	-	8	8	-	18	-	1	cbcc	bcmobmo	34	32	6
Finningley	03·8	-6	S	3	mo	41	37	6	5	-	-	4	4	-	39	-	1	cfofomobmo	bmobcmo	33	31	-
Spurn Head	04·3	0	WSW	3	b	41	39	7	-	-	-	0	0	0	-	-	1	cmofofobcmo	b	39		1
Leeming	01·4	-10	SE'S	3	bc	41	34	7	5	-	-	4	4	-	20	-	1	cdodomobc	bbc	39	35	1
Tynemouth	99·1	-14	W	2	b-bc	42	32	7	2	-	-	3	3	-	18	-	1	cfofomoc	cbc	40	33	1
Acklington	98·5	-10	WSW	4	b	39	35	8	-	-	-	0	0	0	-	-	1	cmofobc	bcb	36	36	0·5
St. Abb's Head	96·6	-10	SSW	2	c	38	33	7	5	-	-	6	6	-	30	-	0	ccq	bcqc	35		-
Leuchars	96·3	0	W	4	vovo	39	36	7	5	-	-	5	4	5	16	25	1	cifo mobc	bcbbcb	36	33	1
Bell Rock	95·7	-12	SWW	5	o	41	35	7	-	2	-	8	-	-	-	-		rrc	co			
Renfrew	96·5	-12	W	3	c-bc/pr	37	34	7	8	-	-	5	5	-	25	-	1	cprobc	bccprc	35	33	5
Prestwick	96·9	-18	WSW	4	clr	41	38	7	8	-	-	8	3	8	18	40	1	idocRRcbc	bcbcwc	38	36	4
Wigtown	98·9	-20	WSW	6	vv	41	38	6	5	-	-	8	8	-	15	-	1	cifo bc	bcprocvvvo	36	34	5
Eskdalemuir	97·9	-24	SW	3	PR	37	35	7	5	-	-	8	8	-	6	-	4	civcvRSHb	cPR	33	32	7
Point of Ayre	99·5	-24	W'S	5	rv	41	41	8	-	2	-	8	8	-	20	-	0	cb	bcvv	40	·	6
Tiree	93·8	-14	W'N	5	bc	40	32	7	3	-	-	4	4	-	15	-	1	cprbbc	cphrlbcc	35	32	1
Benbecula	90·0	-6	WSW	4	b/r	37	31	8	3	-	-	4	4	-	25	-	1	bccpfobcy	bcmycp	37	33	4
Stornoway	89·0	-6	SW	3	c/pr	36	33	7	4	1	-	6	5	4	15	-	1	cbcprbc	cbcprc	33	31	0·4
Cape Wrath	87·9	-12	S	5	bc	38	33	8	3	-	-	4	4	-	20	-	1	bc	cprbc	34	31	0·6
Dalwhinnie																	7 2"			31	30	3
Dyce	94·2	-16	SW	3	c	36	31	7	5	7	-	7	4	4	30	-	1	cifomobcc	cbbc	42	29	-
Rattray	92·8	+2	W	4	c-bc	37	30	7	5	-	-	5	5	-	25	-	0	cc	c	35	·	-
Lossiemouth	92·2	-4	SSW	4	bc	36	31	8	5	-	-	4	4	-	25	-	6	cbc	bc	32	27	1
Wick	90·8	-8	S	3	c-bc	39	35	8	2	-	-	5	5	-	35	-	1	cbccbc	bbc	35	32	0·2
Hatston	89·7	-2	SW	5	b	39	32	8	-	-	-	0	0	0	-	-	1	cifofobc	bccb	35	33	1
Lerwick	87·6	0	SW'S	5	b	41	40	8	5	-	-	1	1	-	25	-	1	ccifomoc	ccdobcb	37	34	2
Blacksod Point †	02·9	+20	WNW	7	bc/pr	40	36	7	9	-	-	4	4	-	8	-	2	cpr	pr	37		6
Malin Head †	97·3	+10	NW	4	phr	40	36	8	9	-	-	4	4	-	25	-	1		pr	37	·	6
Aldergrove	00·2	-0	WSW	3	c	37	36	7	3	-	0	8	4	4	20	-	1	cidobc	cbcrovo	33	32	2
Cas. Archdale	01·3	+8	W	6	phr	38	35	7	3	-	-	6	6	-	26	-	4	pfoifob	ccrfo cpr	35	31	4
Birr Castle †	06·6	+34	SW	3	b-bc	38	36	8	3	-	-	3	3	-	15	-	1	*	pr	37	34	7
Collinstown †	03·9	+4	W'S	4	b/r	40	36	8	3	-	-	2	2	-	21	-	1	b	r	38	34	3
Rineanna †	08·2	+30	W'S	7	pro	41	37	8	3	-	-	8	8	-	15	-	1	b	pr	37	37	12
Valentia †	10·6	+30	WNW	5	b-bc/pr	42	38	8	3	-	-	3	3	-	24	-	1	c	pr	41	38	9
Roches Point †	08·6	+30	W'N	5	b-bcp	47	45	8	3	-	-	3	3	-	15	-	1	b	bc	43	*	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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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 7th February 1948

No. 31488

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. (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	10·2	+22	W'S	4	bc/Hr.	45	38	7	3	6	3	4	3	3	21	–
	Croydon	10·3	+14	WSW	5	c-bc/TLR	42	39	6	3	6	3	5	3	4	25	40
	S. Farnborough	11·2	+26	W'S	5	c-bc/pr	48	39	8	2	7	–	5	4	3	20	–
	Boscombe Down	12·1	+28	WSW	6	bc	47	36	8	3	–	–	4	4	–	20	–
	Calshot	13·5	+30	WNW	5	bc	45	40	7	8	7	–	4	4	4	15	25
	Tangmere	12·0	+20	WNW	6	c-bc/Hr.	47	41	6	8	–	–	5	5	–	25	–
	Lympne	09·1	+14	WSW	6	bc	51	40	7	2	–	–	4	4	–	25	–
	Manston	08·7	−14	W	5	c-bc/r	49	42	7	8	–	–	5	3	5	12	25
2	Shoeburyness	08·3	+6	WSW	4	mo	47	43	7	2	6	–	6	4	5	22	–
	Felixstowe	06·8	−14	WNW	6	c	47	38	7	8	–	–	7	3	5	08	25
	Gorleston	05·3	−16	W	4	c-bc	45	40	7	3	–	–	5	5	–	20	–
	Mildenhall	06·6	+10	W'N	5	c-bc/phr	46	38	8	2	7	–	5	3	4	12	–
	West Raynham	05·4	+2	WSW	5	c-bc	44	37	7	5	–	3	5	4	5	15	25
	Waddington	05·0	+12	W	5	c-bc	45	33	7	3	–	–	5	4	5	15	15
3	Cranfield	08·9	+28	WSW	5	c-bc	47	35	8	3	–	3	5	4	3	25	–
	Honiley	09·4	+38	W	4	bc/pr	40	35	7	1	–	–	4	1	4	10	25
4	Little Rissington	11·2	+42	WNW	4	c/phr	37	35	8	9	–	–	7	6	4	10	40
	Defford	10·8	+40	W	5	bc/phr	42	37	9	3	6	3	3	3	2	20	–
5	Bristol	12·4	+32	W	7	b-bc	46	40	7	3	6	–	3	3	2	20	–
	Hartland Point	14·4	+32	WNW	5	bc	46	40	7	2	4	–	4	3	2	–	–
	Yeovilton	13·1	+40	WNW	6	bc	48	40	8	8	–	–	4	4	–	20	–
	Portland Bill	15·2	+36	NW'W	7	Q	47	43	7	2	–	–	4	4	–	10	–
	Exeter	15·3	+34	NW'W	5	c-bc/pr	48	38	8	8	–	1	5	4	4	25	35
	Plymouth	17·4	+32	WNW	3	bc	50	34	7	8	–	6	4	3	4	20	–
	St. Eval	18·1	+32	WNW	6	c-bc	46	39	8	2	6	1	5	3	4	25	–
	Lizard	18·8	+32	WNW	6	c	47	43	7	7	2	–	6	4	4	25	40
	Guernsey	18·4	+24	W'N	7	c-bc	50	43	7	8	6	5	5	2	4	12	25
	Scilly, St. Marys	18·8	+46	W'N	6	c	49	44	8	5	–	7	6	3	5	14	–
6	Fairwood	13·6	+34	WNW	7	c-bc	45	36	8	2	3	3	5	3	4	20	–
	Pembroke	13·2	+32	SSW	6	q	45	34	7	1	–	5	4	3	2	25	–
	Aberporth	12·4	+30	WNW	6	c-bc	43	35	8	2	–	–	5	5	–	30	–
7	Holyhead (Valley)	09·5	+32	W	6	bc	44	33	8	2	–	–	4	4	–	30	–
	Hawarden	08·7	+38	WNW	7	bc	44	32	8	8	6	–	4	4	4	22	40
8	Manchester	06·9	+34	W	6	bc/p	43	34	7	3	6	–	4	4	2	20	–
	Squires Gate	06·5	+34	WNW	6	c-bc/phr	42	31	8	2	3	3	5	4	4	15	–
	Carlisle	02·3	+30	SW	6	c-bc	40	37	8	8	6	–	5	4	3	15	25
9	Finningley	05·1	+28	WNW	5	c-bc/pr	41	36	6	3	–	–	5	4	5	20	40
10	Spurn Head	02·8	0	W	7	q	43	38	6	2	–	–	5	5	–	–	–
	Leeming	02·3	+20	WNW	5	b-bc	43	30	9	8	–	–	3	3	–	20	–
	Tynemouth	99·7	+10	W	6	q	39	34	7	2	–	–	4	4	–	20	–
	Acklington	98·2	−2	WSW	7	bc	38	32	8	2	7	–	4	3	4	20	–
11	St. Abb's Head	95·3	−4	SSW	6	c-bc	39	34	7	2	3	–	5	4	2	30	–
	Leuchars	97·4	+24	W	5	b-bc	40	30	8	3	7	–	3	1	2	20	25
	Bell Rock	96·1	+24	W	7	bc	39	30	8	3	–	5	4	1	–	25	–
12	Renfrew	00·9	+28	NW	4	ps.	37	33	6	3	–	–	6	3	6	8	15
	Prestwick	00·7	+20	W	5	c/pr	41	34	7	8	–	–	6	3	5	18	25
	Wigtown	03·9	+28	W	5	c/phr	36	34	8	9	6	–	6	4	4	7	15
	Eskdalemuir	00·7	+26	W	5	ps.	34	31	6	5	–	–	8	5	8	8	15
	Point of Ayre	04·5	+24	W	6	bc	42	34	8	3	6	–	4	4	3	20	–
13A	Tiree	99·0	+28	W'N	5	ps.	35	32	6	9	–	–	8	8	–	10	–
	Benbecula	94·6	+14	WSW	7	c/pr	41	30	8	3	–	–	7	7	–	22	–
13B	Stornoway	91·9	+10	W	5	pr.	40	35	7	8	–	–	6	4	4	10	25
	Cape Wrath	89·2	+8	SW	6	c-bc	39	28	9	3	4	–	5	5	–	20	–
15	Dalwhinnie																
	Dyce	95·0	+18	W	4	bc	41	28	8	–	–	8	4	4	–	–	–
	Rattray	93·8	+12	W	4	bc	38	31	8	5	–	–	4	4	–	35	–
	Lossiemouth	95·1	+12	WSW	5	bc/p	36	31	7	8	6	3	4	2	2	25	–
	Wick	92·2	+10	SW	4	b-bc	38	30	9	3	–	3	3	3	1	30	–
16	Hatston	91·1	+10	SW	5	bc	39	30	8	2	–	8	4	3	3	15	–
	Lerwick	88·6	+2	SSW	6	bc	39	36	8	8	5	–	4	4	1	30	–
17	Blacksod Point †	09·2	+38	WNW	8	bc/phr	43	28	7	9	–	–	4	4	–	8	–
18	Malin Head †	01·6	+20	NW	5	PH(R)	38	36	8	9	–	2	5	4	–	15	–
	Aldergrove	05·8	+26	W'S	5	ps.	38	34	7	9	6	3	5	3	4	5	8
	Cas Archdale	06·2	+26	W	6	c-bc/phr	38	32	8	3	–	3	5	4	3	18	–
19	Birr Castle … †	11·4	+26	WSW	3	b-bc	43	39	8	5	–	–	3	3	–	25	–
	Collinstown †	09·4	+38	W'S	5	b	40	32	8	3	–	–	–	2	–	20	–
20	Rineanna †	13·5	+30	W'S	4	bc/pr	43	39	8	3	–	3	4	3	–	22	–
	Valentia †	16·4	+26	W	5	c/p	47	36	8	3	–	5	8	6	–	32	–
	Roches Point †	15·5	+18	WNW	5	bc	46	38	8	3	–	5	4	3	–	15	–

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

OBSERVATIONS at 18h. 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)	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)
1	Kew	16·1	+26	WSW	3	bc	42	31	6	5	3	–	4	3	3	31	–	1
	Croydon	16·8	+30	WSW	4	mo	42		6	–	6	–	3	3	1	–	–	1
	S. Farnborough	17·7	+34	WSW	3	b-bc	41	34	8	–	6	1	3	1	3	20	–	1
	Boscombe Down	18·0	+30	W'S	4	bc/pr	40	32	8	2	–	2	4	3	4	30	–	1
	Calshot	18·4	+22	W'N	3	b-bc	42	33	7	5	–	2	3	3	2	20	–	0
	Tangmere	17·3	+26	NW	4	bc	44	32	7	4	–	5	4	3	4	20	–	1
	Lympne	15·9	+30	WN	5	b	41	30	7	–	4	–	–	–	–	–	–	1
	Manston	15·2	+34	W	4	mo	41	33	6	5	–	–	6	6	–	10	–	0
2	Shoeburyness	15·1	+34	WNW	3	b-bc	40	33	7	4	4	–	3	2	2	25	–	1
	Felixstowe	13·2	+34	WNW	6	b	41	33	7	8	7	5	1	1	1	30	40	1
	Gorleston	10·1	+28	W	3	b-bc	40	31	7	5	–	–	3	3	–	20	–	0
	Mildenhall	12·7	+32	WSW	4	b-bc	38	31	7	5	6	–	3	1	3	15	–	1
	West Raynham	10·7	+26	WSW	5	c-bc	37	31	7	4	6	3	5	4	3	30	–	1
	Waddington	10·9	+24	WNW	4	bc	37	29	6	2	–	–	3	3	–	15	–	1
3	Cranfield	14·3	+26	W	4	b-bc	39	30	8	–	4	–	3	3	–	–	–	1
	Honiley	14·4	+30	W	4	b-bc	38	32	8	2	3	–	3	3	1	15	–	1
4	Little Rissington	15·8	+32	WN	5	bc	38	30	8	4	–	2	4	3	3	30	–	1
	Defford	15·7	+28	W	4	b	42	36	8	2	–	2	2	2	2	25	–	1
5	Bristol	17·4	+26	W	4	pr	42	35	8	8	–	–	7	5	6	20	40	1
	Hartland Point	18·1	+20	WNW	5	c	46	36	8	2	–	8	7	4	4	–	–	1
	Yeovilton	16·9	+14	W	3	c	43	36	8	5	7	–	8	4	8	15	–	
	Portland Bill	19·8	+20	NW'W	7	q	46	39	7	2	–	–	5	5	–	10	–	1
	Exeter	19·5	+20	WNW	6	pr	44	39	7	9	–	8	7	3	4	13	25	1
	Plymouth	21·3	+20	WNW	4	c	46	37	7	5	7	7	8	1	5	15	–	1
	St. Eval	21·1	+14	W	4	c	45	40	7	5	7	–	6	3	6	25	57	1
	Lizard	21·9	+16	NW'W	5	c/pr	48	43	7	8	–	–	6	6	–	15	–	1
	Guernsey	22·6	+18	W'N	5	c/pr	46	43	8	8	6	7	6	2	3	12	25	1
	Scilly, St. Marys	21·5	+14	W	5	c	48	44	8	5	–	7	6	4	3	15	–	1
6	Fairwood	18·1	+22	WNW	6	c	43	35	8	8	–	7	8	4	3	18	25	1
	Pembroke	17·5	+26	NW	8	q	45	38	7	1	7	–	6	2	5	20	57	1
	Aberporth	16·9	+22	WN	4	c/pr	41	37	8	8	7	–	8	5	8	18	–	1
7	Holyhead (Valley)	13·9	+26	W'N	7	bc	42	32	8	2	–	–	4	3	4	12	25	1
	Hawarden	13·7	+34	NW	6	PR	41	36	7	3	–	–	6	6	–	18	–	1
8	Manchester	12·1	+26	WNW	4	bc/phr	37	33	5	3	6	–	4	3	3	20	–	1
	Squires Gate	11·2	+28	WNW	5	c/bc	42	33	7	8	4	–	5	3	4	15	25	1
	Carlisle	08·1	+34	W	4	prs.	36	33	7	8	–	–	6	4	6	9	15	2
9	Finningley	10·3	+30	W	5	mo	39	33	6	–	4	–	1	1	–	–	–	0
10	Spurn Head	08·8	+28	W'N	7	q	41	36	7	2	–	–	3	3	–	–	–	0
	Leeming	08·2	+32	WNW	4	b-bc	38	30	8	8	–	–	3	3	–	10	–	1
	Tynemouth	05·6	+24	W	6	q	37	30	7	8	–	–	4	4	–	20	–	1
	Acklington	05·1	+28	W	4	b	35	32	8	5	6	–	2	1	2	30	–	1
11	St. Abb's Head	02·5	+24	SSW	6	q	38	36	7	2	–	–	4	4	–	30	–	0
	Leuchars	02·9	+32	W	5	b	35	32	8	9	0	3	2	1	2	18	25	1
	Bell Rock	91·8	+24	W	7	bc	38	30	8	3	–	8	4	1	–	15	–	
12	Renfrew	05·2	+26	WSW	3	bc/pr	37	32	7	3	–	3	4	4	3	25	–	1
	Prestwick	06·4	+32	W'N	4	c/phr	39	35	7	9	–	–	7	2	5	12	15	1
	Wigtown	09·6	+34	W	6	pr	38	32	7	3	6	–	6	3	5	8	15	1
	Eskdalemuir	06·6	+28	W	5	c	33	30	8	2	6	–	6	4	5	7	15	72
	Point of Ayre	09·3	+20	W'N	6	b	39	34	8	1	6	–	1	1	1	25	–	0
13A	Tiree	04·2	+38	WN	6	c-bc/phr	40	29	8	3	6	–	5	4	2	10	–	1
	Benbecula	00·4	+38	W	6	bc/phr	42	27	8	3	6	–	4	4	2	22	–	1
13B	Stornoway	97·4	+34	W	6	bc	38	36	7	3	–	–	4	4	–	10	–	1
	Cape Wrath	90·6	+2	W	8	c	40	34	8	9	–	–	6	6	–	20	–	1
15	Dalwhinnie		+16	SW	4	ps.	31	28	6	5	–	–	8	8	–	10	–	97
	Dyce	99·9	+34	W	4	c-bc	36	30	8	–	7	–	5	5	–	–	–	0
	Rattray	97·9	+30	W	4	bc	37	29	7	5	–	–	4	4	–	30	–	0
	Lossiemouth	99·8	+28	W	7	pr	35	30	7	5	–	–	4	4	–	15	–	1
	Wick	96·0	+28	SW	5	ps.	35	32	6	3	–	–	8	8	–	12	–	1
16	Hatston	93·3	+18	W	7	phr	37	36	6	3	–	–	8	8	–	15	–	1
	Lerwick	88·0	0	SSW	7	pr	38	38	7	5	2	–	8	4	8	10	25	2
17	Blacksod Point †	11·8	+10	W'N	5	c	43	35	8	8	–	–	7	7	–	15	–	2
18	Malin Head †	07·2	+34	NW'W	7	PH(R)	40	36	8	9	–	–	4	4	–	15	–	1
	Aldergrove	11·0	+34	WSW	6	c	36	33	8	3	–	3	6	4	3	12	–	1
	Cas Archdale	11·1	+26	W	4	c/pr	37	33	7	8	–	7	8	3	3	18	40	1
19	Birr Castle … †	13·9	+18	WSW	2	c-bc	40	36	8	5	–	–	5	5	–	25	–	1
	Collinstown †																	1
20	Rineanna †	16·3	+16	WSW	3	c	44	36	8	5	2	–	8	3	–	27	–	1
	Valentia †	17·5	+2	SW'W	3	pr	46	42	8	2	7	–	8	6	–	17	–	1
	Roches Point †	18·2	+22	W'N	3	bc	46	42	8	3	7	5	4	2	–	15	–	1

OBSERVATIONS during DAY (6th)

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	pRhtikq	kqpRzoy	49	5·0	3
	Croydon	brqtlRm.	bcqtcRbc	49	4·8	3
	S. Farnborough	cbcm.r.r.pr.	bcylbc	49	5·0	0·4
	Boscombe Down	bbccir. bc	bc bc pho	47	5·3	0·5
	Calshot	bcir.phr	bcy	–	5·1	1
	Tangmere	bm.ctlhom.	bcy	51	5·0	4
	Lympne	bm.cpr.cm.bc	bccprshqb	51	4·6	1
	Manston	bbbccr.r.	cbccprq	50	4·4	0·6
2	Shoeburyness	cirm.	cpRsqm.	47	4·1	3
	Felixstowe	cr.r.m.c	ctpshzob	49	4·4	1
	Gorleston	cprc	cbc	45	3·5	0·1
	Mildenhall	bm.cirh	bccb	48	2·9	2
	West Raynham	bccr.r.m.c	cprab	44	2·9	0·5
	Waddington	cr.r.d.d.c	prazobc	45	4·0	0·2
3	Cranfield	bcci.m.bcv	ccphrccprs	46	4·9	1
	Honiley	bcrrmbc	bccphoHf	45	5·2	1
4	Little Rissington	cr.fm.cpho	cbccycpho	43	4·2	0·5
	Defford	bcrcphr	cphprobcb	47	5·3	2
5	Bristol	bcbcRR	bbccpro	47	5·6	0·2
	Hartland Point	bc	bcc	48	3·8	–
	Yeovilton	bcpr	bcc			
	Portland Bill	cq	q	49		2
	Exeter	cr.r.Pr	pr	49	5·4	1
	Plymouth	cm.bcy	bcyproc	50	5·6	Tr
	St. Eval	cr.r.m.pro	bccprirbc	49	5·2	0·5
	Lizard	cprcq	cprcq	49	6·4	Tr
	Guernsey	cir.c	pr	51		0·4
	Scilly, St. Marys	cpc	c	49	0·0	–
6	Fairwood	r.rm.pr	ccprc	45	4·6	0·5
	Pembroke	cqprbcq	bcqcq	48	5·0	–
	Aberporth	cpfhr.bc	cph.cpro	44	3·4	0·5
7	Holyhead (Valley)	cbc, bc	bccbc	44	6·0	–
	Hawarden	cpr.	cphmobc	45	6·1	2
8	Manchester	cmrrpr.	cphopro5o	43	2·8	1
	Squires Gate	rrphr.c	cbc	45	3·9	0·4
	Carlisle	crrrsm.cpr	bcpcprsc	40		3
9	Finningley	cpromobm.	cpromobm.	44	2·9	0·1
10	Spurn Head	cqm.	bcq	44	3·4	0·4
	Leeming	bccr.r.	bcprb	43	5·4	0·5
	Tynemouth	bcorrm.	bccqps	41		1
	Acklington	bcr.r.bc	bcpsobc	40	3·8	0·2
11	St. Abb's Head	cbc	bcq	42		–
	Leuchars	cr.r.cm.	pbcphocb	41	5·9	Tr
	Bell Rock	prbc	bc			
12	Renfrew	bcpr.cprs	bcprpskc	42	1·8	4
	Prestwick	cpr.c	kchphoc	41	1·2	2
	Wigtown	bcphc	bccpro	40		0·5
	Eskdalemuir	CRRprsmo	cpSpsc	37	1·0	7
	Point of Ayre	rrcbc	bcb	42	6·4	–
13A	Tiree	bcphrps	cpsphrbc	41	2·0	2
	Benbecula	bcphc	cphocphobc	43		2
13B	Stornoway	cpspr	cprphc	43	2·5	2
	Cape Wrath	c	cprstc	49		0·1
15	Dalwhinnie		cpso	32		8
	Dyce	ccir.cv	bcvbgc	42	4·8	Tr
	Rattray	bcbc	pcbc	47		–
	Lossiemouth	bcprscbc	bcip	39	4·4	2
	Wick	cpr.b	bcpsomo	39	4·2	2
16	Hatston	cpr.cbc	cphromo	41	4·5	3
	Lerwick	bbcbcir	bccirb	42	4·5	8
17	Blacksod Point †	pr	pr	44		2
18	Malin Head †	pr	pr	42	1·4	3
	Aldergrove	cpsobcpso	bcpsrc	38		1
	Cas Archdale	cphmo	cbchocphro	41	3·2	2
19	Birr Castle … †	pr	pr	43	2·8	2
	Collinstown †	b		43	0·4	0·1
20	Rineanna †	pr	c	47	4·1	0·6
	Valentia †	c	pr	47	1·7	0·1
	Roches Point †	bc	bc	48		0·5

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

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

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

† See footnote p. 4.

* Information not usually received.

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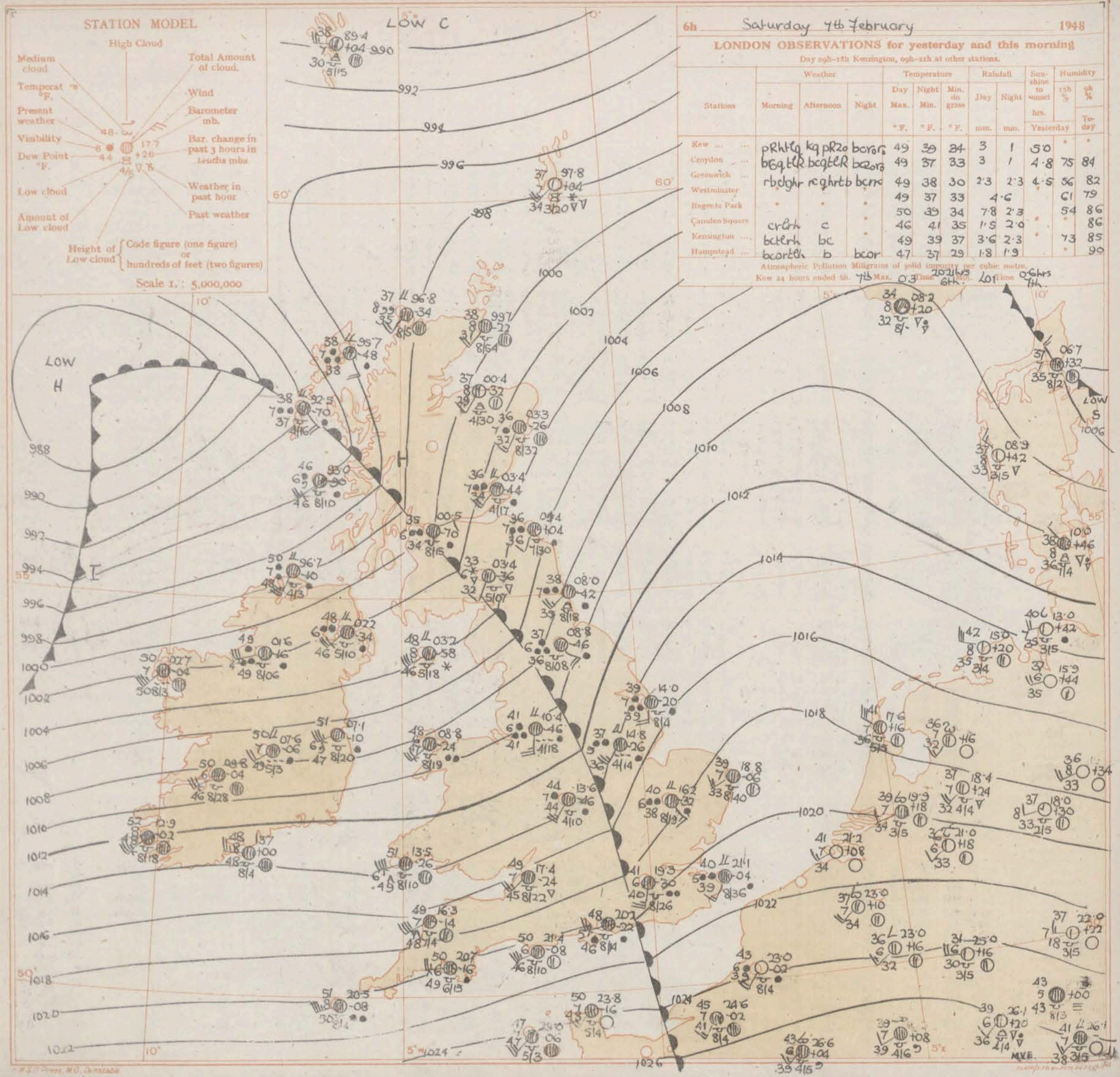

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1/: 5,000,000
LOW C
LOW H
LOW S
6h Saturday 7th February 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 7th Max. 0.3 Time 20-21hrs 6th. Min. 0.1 Time 0-6hrs 7th.

GENERAL INFERENCE

A series of secondary depressions are moving from westsouthwest to eastnortheast across Northern Scotland whilst a mild Southwesterly air stream is affecting most of the country.

Weather will be cloudy in most places with occasional mainly light rain or drizzle. In Northern Ireland and Scotland however, rain or drizzle early will be followed by fair periods and showers with probably a renewal of more general rain tonight and tomorrow.

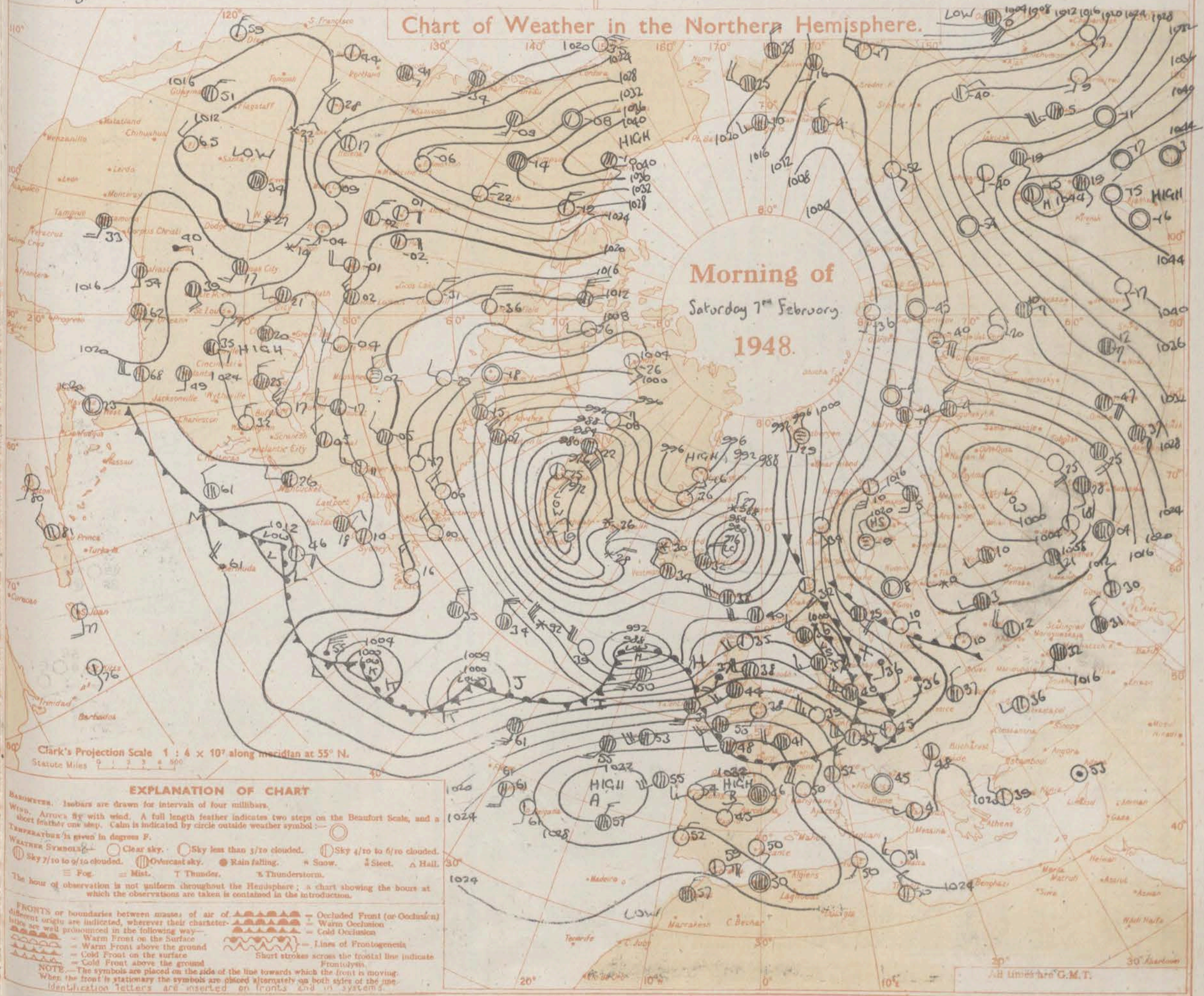
Winds will be Southwesterly strong in most places, reaching gale force locally.

FURTHER OUTLOOK

Changeable in the North
Cloudy and mild in the South.

↓ South cones are flying all coasts 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. T Thunder. ⅋ Thunderstorm.

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

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

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

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 7th February, 1948

No 31488.

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)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	317	22·1	+28	SW	4	b	38	32	7	-	-	-	0	0	0	-	
	S. Farnborough	226	22·1	+26	SWW	3	b	39	33	7	-	-	-	0	0	0	-	
	Boscombe Down	417	21·5	+14	S	1	c-bc	37	34	7	5	-	-	5	5	-	22	-
	Calshot	8	22·4	+16	WNW	3	b	41	36	7	6	-	-	1	2	-	20	-
	Tangmere	53	22·4	+20	NW	1	mo	38	33	6	5	-	-	2	2	-	20	-
	Lympne	341	21·0	+30	W	3	mo	38	33	6	-	7	-	4	4	-	-	-
	Manston	140	19·1	+10	WW	3	mo	39	32	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	18·1	+20	WIN	4	b-bc	39	34	7	-	3	-	3	3	-	-	-
	Gorleston	5	16·5	+34	WNW	3	b	36	32	7	-	-	-	0	0	0	-	-
	Mildenhall	15	18·7	+26	WSW	3	b-bc	37	32	7	5	-	-	3	3	-	20	-
	West Raynham	250	17·0	+26	WSW	4	mo	36	30	6	-	7	-	4	3	3	-	-
	Waddington	235	16·9	+22	W'S	3	mo	36	32	6	-	-	-	0	0	0	-	-
3	Cranfield	340	19·8	+26	W	3	b	35	32	8	-	4	-	1	1	-	-	-
	Honiley	427	18·9	+18	WSW	4	b	37	32	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	20·2	+16	WSW	3	b	35	31	7	-	-	-	0	0	0	-	-
	Defford	58	19·9	+12	SSW	2	b	38	35	7	5	-	-	1	1	-	25	-
5	Bristol	209	21·0	+4	SW	3	pfo	41	35	7	8	-	-	6	4	5	15	40
	Hartland Point	299	19·9	-10	WSW	6	ir	47	45	7	6	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	23·0	+16	W	5	c	48	41	7	5	-	-	6	6	-	10	-
	Exeter	100	22·5	+6	SW	3	c	45	40	7	5	7	7	8	2	3	30	-
	Plymouth	86	23·2	-2	WNW	4	mo	48	46	6	5	-	-	8	8	-	25	-
	St. Eval	345	23·0	-2	SW	5	mo	48	46	6	6	-	-	7	3	6	9	40
	Lizard	240	23·5	-6	WSW	5	c	49	47	7	5	-	-	8	8	-	20	-
	Guernsey	340	25·3	+6	WSW	4	bc	48	46	8	8	7	-	4	3	3	12	25
	Scilly, St. Marys	163	22·7	-6	SW	5	cbc	50	49	7	5	-	-	5	5	-	-	-
6	Fairwood	268	20·2	-6	W	4	ir	44	42	7	-	7	-	7	7	-	-	-
	Pembroke	142	19·1	-6	WSW	6	rofo	47	47	6	5	-	-	8	8	-	15	-
	Aberporth	425	18·7	+2	SW	3	ir	41	39	7	5	-	-	8	5	8	10	20
7	Holyhead (Valley)	32	16·3	-6	SW	5	c	44	39	7	-	2	-	8	8	-	60	-
	Hawarden	15	17·3	+10	W	2	b	41	35	8	-	-	-	0	0	0	-	-
8	Manchester	230	16·6	+18	SSW	3	mo	37	31	6	-	7	-	3	3	-	-	-
	Squires Gate	33	15·3	+10	WSW	5	b-bc	42	36	7	5	-	-	3	3	-	25	-
	Carlisle	100	12·3	+10	SW	3	b	37	34	7	-	-	-	0	0	0	-	-
9	Finningley	28	16·1	+30	WSW	2	mo	39	35	6	5	-	-	4	4	-	39	-
10	Spurn Head	29	14·9	+26	W	6	bcq	39	36	7	5	-	-	4	4	-	-	-
	Leeming	105	14·5	+30	SW	2	c	37	31	8	-	-	7	8	8	-	-	-
	Tynemouth	108	11·9	+10	W	5	cq	38	30	7	8	-	-	7	7	-	20	-
	Acklington	138	11·2	+30	WSW	4	bc	35	32	7	5	1	-	4	4	3	20	-
11	St. Abb's Head	280	07·9	+30	SSW	8	b-bcq	37	29	7	2	-	-	3	3	-	30	-
	Leuchars	31	08·0	+22	W	3	b	35	30	8	0	0	0	0	0	0	-	-
	Bell Rock	—	07·7	+28	SWIW	6	b	38	31	8	-	4	-	2	0	-	-	-
12	Renfrew	35	09·2	+4	WSW	4	b	38	34	7	-	-	-	0	0	0	-	-
	Prestwick	30	09·9	-4	SW	5	c	40	36	7	5	7	-	6	2	3	20	40
	Wigtown	19	12·5	+6	WSW	4	c	39	34	8	5	7	-	8	1	8	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12·9	-2	WSW	4	c	41	36	8	5	-	-	7	7	-	20	-
13A	Tiree	44	06·6	+2	WSW	3	c	40	30	8	8	2	-	8	2	3	20	40
	Benbecula	27	03·3	0	W	3	b-bc	42	2 35	8	3	-	-	3	3	-	22	-
13B	Stornoway	12	02·1	+14	SW	4	b-bc	35	34	8	3	-	3	3	2	3	15	-
	Cape Wrath	367	99·3	+42	W	6	bc	39	31	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176																
	Dyce	234	06·2	+30	WSW	4	b	35	26	8	5	-	-	1	1	-	20	-
	Rattray	40	98·0	+80	S	5	bc	35	29	7	5	-	-	4	4	-	35	-
	Lossiemouth	21	05·0	+20	WSW	5	b	34	30	8	5	-	-	2	1	-	20	-
	Wick	114	02·0	+32	SW	4	b	35	30	8	3	-	-	2	2	-	30	-
16	Hatston	45	00·2	+32	WSW	5	b-bc/phr	39	33	8	3	-	-	3	3	-	15	-
	Lerwick	269	94·0	+34	WSW	6	bc/phr	40	35	7	3	-	-	4	4	-	12	-
17	Blacksod Point †	18	03·7	-72	SSE	4	rr	49	49	6	6	2	-	8	4	-	8	-
18	Malin Head †	84																
	Aldergrove	204	11·6	-14	SW	4	pfo	37	34	7	3	-	-	8	8	-	18	-
	Cas. Archdale	225	08·5	-32	SE	3	rr	38	37	6	6	2	-	8	3	8	18	40
19	Birr Castle †	173																
	Collinstown †	220	13·4	-18	SSW	4	ifo	41	39	7	5	7	-	8	5	-	27	-
20	Rineanna †	13	11·4	-38	SSW	5	rr	47	45	7	6	2	-	8	8	-	21	-
	Valentia †	30	13·6	-10	NW	6	c	51	47	8	5	-	-	8	8	-	14	-
	Roches Point †	22	15·5	-30	SSW	5	fofo	48	48	7	6	2	-	8	4	-	15	-

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

OBSERVATIONS at 06hr. G.M.T. 7th February. / OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	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	18·4	-32	S'W	3	clr	43	42	6	5	7	-	8	4	8	31	-	1	bcbzo	bccvrovomo	39	34	1
Croydon	19·3	-30	S	5	clr	41	40	6	5	-	-	8	8	-	26	-	1	bczob	crovomo	37	33	1
S. Farnborough	18·8	-32	SSW	3	clr	47	44	7	5	-	-	8	8	-	15	-	1	bcprbcb	bcmocvo	37	33	TV
Boscombe Down	19·0	-22	SSW	5	cvo	47	44	7	5	-	-	8	8	-	40	-	1	bcbc	cvovomocclb	37	32	TV
Calshot	20·3	-22	W'M	5	mo	40	47	6	5	-	-	8	4	8	8	15	0	bcb	cmo	40	37	TV
Tangmere	20·2	-22	WSW	5	cvo	48	46	5	5	-	-	8	2	-	14	-	1	bczbmo	cmocldoc	36		
Lympne	21·0	-16	SSW	3	vovo	41	39	6	-	2	-	8	8	-	17	-	1	bcmobcmo	cmovovomo	37	34	2
Manston	21·1	-4	SSW	3	vovo	40	38	5	-	2	-	8	8	-	36	-	1	bczobczo	czocvomo	38		2
Shoeburyness	20·9	-4	S'W	4	rr	42	38	6	6	2	-	8	5	8	12	40	1		crrmo	39	35	8
Felixstowe	19·0	-6	WSW	3	rr	40	36	6	-	2	-	8	8	-	19	-	1	bbcb	orrmo	38	34	4
Gorleston	18·8	-6	SW	3	c	39	33	7	5	-	-	8	8	-	40	-	1	b	cxc	35		2
Mildenhall	16·2	-32	S'E	3	vovo	40	38	6	-	2	-	8	8	-	19	-	1	pfobcmob	bomovovo	35	30	2
West Raynham	16·4	-16	S	4	vovo	37	35	7	5	-	-	8	8	-	20	-	1	bbm.bcmo	bbccmocb	34	32	TV
Waddington	14·8	-26	SW'S	5	vovo	37	36	5	6	2	-	8	4	8	14	15	1	bczobmo	bmoomovovo	34	34	2
Cranfield	16·3	-38	SSW	5	clr	43	41	6	5	-	-	8	8	-	14	-	1	bcb	bbccvovomo	34		TV
Honiley	13·6	-46	SSW	6	cvo	44	44	7	5	-	-	8	4	8	10	25	1	bcb	bccvo	32	32	1
Little Rissington	16·0	-36	SSW	5	clr	43	42	6	5	-	-	8	8	-	9	-	1	bcb	cmocivomo	35	30	0·3
Defford	14·7	-36	SSW	3	c	47	44	7	5	-	-	8	8	-	40	-	1	bbcb	bccvbc	38	34	0·2
Bristol	17·4	-24	SW	5	c	49	45	7	5	-	-	8	8	-	22	-	1	cpfo bccpfo	pfobcvo	39	33	1
Hartland Point	16·3	-14	WSW	8	q	49	48	7	6	-	-	8	7	-	-	-	1	colfo	cqcvo	46	43	0·3
Yeovilton	18·2	-18	SW'W	3	mo	50	46	6	5	-	-	8	8	-	10	-			cbvoc	39		5
Portland Bill	21·4	-8	WSW	7	mo	50	46	6	5	-	-	8	8	-	10	-	1	bc,c	como	47	*	—
Exeter	19·8	-12	W	5	cld	52	45	7	5	-	-	8	8	-	28	-	1	cprq,bcc	cccdo	43	38	TV
Plymouth	20·7	-16	W	5	mo	50	49	6	5	-	-	6	6	-	15	-	1	cbcirocmo	cmocvomo	46	42	TV
St. Eval	20·9	-10	SW	6	mo	50	48	6	5	-	-	8	4	8	9	25	1	cpfocrofoc	ccdomocb	45	45	0·1
Lizard	21·2	-18	W'M	6	c	50	49	7	5	-	-	8	8	-	10	-	0	co	cq	47	*	—
Guernsey	25·0	-6	SW	6	c	48	47	7	5	-	-	8	5	4	9	15		bc	c			
Scilly, St. Marys	20·5	-8	WSW	7	clr	51	50	8	5	-	-	8	8	-	-	-	1	c	civoc	48	*	0·3
Fairwood	16·9	-12	W	6	mo	49	47	6	5	-	-	8	8	-	14	-	1	ccdocfo	cvovrvovomoc	41	37	2
Pembroke	13·5	-26	W'S	8	q	51	49	6	5	-	-	8	8	-	10	-	1	cqcmrr	cqmpqm	45	*	1
Aberporth	13·6	-18	WSW	6	mo	50	46	6	5	-	-	8	5	8	8	16	1	cprocir	civoocjdoc	40	39	2
Holyhead (Valley)	08·8	-24	SW	6	clr	48	47	6	5	-	-	8	8	-	19	-	1	bcc	cvovovrvo	41	35	4
Hawarden	10·4	-40	SSW	4	rr	50	48	7	5	-	-	8	8	-	18	-	1	b,bc	cvovocvr	39	33	3
Manchester	10·4	-46	S	6	rr	41	41	6	6	2	-	8	4	8	18	40	1	bcbcmob	cvomovr	35	32	7
Squires Gate	09·2	-48	SSW	6	rovo	47	45	6	5	2	-	8	5	8	12	25	1	bccbcb	cvovovrmobmo	39	38	7
Carlisle	03·7	-70	SSE	3	rovo	40	37	6	5	2	-	8	3	8	12	25	2	cpsbcb	bcdoclomobo	49	31	5
Finningley	11·5	-44	SSE	3	rovo	38	38	4	5	-	-	8	8	-	17	-	1	bm/bcmo	bcmocrovomo	36	33	4
Spurn Head	14·0	-20	S	4	rr	39	39	7	5	-	-	8	8	-	15	-	1	bcq	orr	37	*	4
Leeming	08·8	-46	SE	4	rr	37	36	6	5	-	-	8	8	-	8	-	1	bbcc	crovormo	36	34	2
Tynemouth	08·0	-42	SW	5	rovo	38	35	7	8	-	-	8	8	-	18	-	1	bcq,cq	bcqovovo	35	33	4
Acklington	07·1	-42	SSE	4	vovo	36	35	6	5	-	-	8	4	8	8	15	1	b,bc	bccvovo	34	32	3
St. Abb's Head	04·9	-40	SSW	2	vovo	36	36	7	5	-	-	7	7	-	30	-	1	bq	bccvovo	34	*	2
Leuchars	03·4	-44	SW	4	vovo	36	34	7	5	2	-	8	4	8	17	25	1	b	bbccrovo	34	30	2
Bell Rock	02·5	-40	S'W	6	o	39	33	7	-	2	-	8	-	-	0	-	*	bc	coro	*	*	*
Renfrew	00·5	-70	ENE	2	vovo	35	34	6	5	-	-	8	8	-	15	-	1	bbcpfob	cprocvosomo	34	27	10
Prestwick	99·7	-74	S'W	4	vovo	44	42	6	5	-	-	8	5	8	16	25	1	bcprobc	vrvovomo	35	34	7
Wigtown	03·2	-68	WSW	5	clr	46	45	6	5	-	-	8	4	8	8	15	1	corobcc	cvrmocmo	36	34	12
Eskdalemuir	03·4	-36	SSW	2	ps	33	32	6	5	-	-	5	5	-	7	-	6 2"	cpsbc	bccps	31	26	10
Point of Ayre	03·2	-58	WSW	6	c	48	46	8	5	2	-	8	5	8	18	-	0	b,c	cvv	39		6
Tiree	93·0	-90	SSW	5	Dr	46	46	6	5	-	-	8	8	-	10	-	1	bcphrc	cvovocdomo	36	33 29	9
Benbecula	92·5	-70	SE	4	rovo	38	37	7	5	2	-	8	4	4	16	-	1	cprobc	ccvocrovo	38	35	3
Stornoway	95·7	-48	SSE	4	rr	38	38	7	-	2	-	8	8	-	-	-	1	bc,cpr,b	bbccvr	34	31	3
Cape Wrath	96·8	-34	SW	4	dodo	37	35	8	-	2	-	8	8	-	25	-	4	cphrbc	cdodo	33	25	0·3
Dalwhinnie																						
Dyce	03·3	-26	SSW	3	cvo	36	32	7	5	-	-	8	8	-	32	-	1	cbcb	bbcc	33	28	0·1
Rattray	02·6	-24	SW	3	c	35	29	7	5	-	-	8	8	-	25	-	1	bc	c	32		2
Lossiemouth	00·4	-32	SSW	2	bc	37	29	8	8	-	-	4	4	-	30	-	1	bcph	bcb	32	26	1
Wick	99·7	-22	SW	4	c	38	31	8	5	-	-	8	8	-	54	-	1	bcpob	bc	33	29	3
Hatston	99·2	-18	SSW	4	c-bc	37	32	8	5	7	-	5	3	4	18	-	1	cphorob	bcprsoc	35	31	4
Lerwick	97·8	+4	SW	5	b-bc/ps	37	34	7	3	-	-	8	3	-	20	-	1	cirocrbbc	bccvobsdc	38	32	2
Blacksod Point †	02·7	-4	SW	7	c	50	50	7	6	-	-	8	8	-	8	-	2	crr	o	42	*	5
Malin Head †	96·7	-19	SSW	7	cr	50	48	7	5	2	-	8	4	-	8	-	1		cir	35	*	6
Aldergrove	02·2	-34	SW	6	rovo	48	46	6	5	2	-	8	5	8	10	25	1	bcprsocpf	crrrovomo	35	32	8
Cas. Archdale	01·6	-16	WSW	6	rr	40	40	4	5	-	-	8	8	-	6	-	2	cpfocrofo	crrmocmo	38	[illegible]	12
Birr Castle †	07·6	-6	WSW	4	c	50	50	7	6	2	-	8	5	-	8	-	1	*	r	39	25	[illegible]
Collinstown †	07·1	-10	W'S	7	ccld	51	47	6	5	-	-	8	8	-	20	-	1	ciro	vocccdomo	35	31	[illegible]
Rineanna †	09·8	-4	SW'W	8	mo	50	46	6	5	-	-	8	8	-	28	-	1	crr	cmo	42	41	4
Valentia †	12·9	-2	SW	6	c	52	48	8	5	-	-	8	8	-	18	-	1	c	c	45	44	[illegible]
Roches Point †	13·7	0	W	5	c	48	48	8	5	-	-	8	8	-	15	-	1	cpfo	c	41	*	

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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, LONDON

Sunday 8th February 1948

No. 31489

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)	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	16·5	+2	SW'W	4	2o	52	45	6	5	-	-	8	8	-	25	-
	Croydon	17·0	-4	SW	5	2o	52	44	6	5	-	-	8	5	8	12	15
	S. Farnborough	16·8	-4	SW'W	5	c	52	45	7	5	7	-	8	5	8	20	-
	Boscombe Down	17·7	-2	SW	6	c	51	45	8	5	-	-	8	4	8	15	25
	Calshot	19·4	+2	SW	6	mo	50	47	6	5	2	-	8	5	8	8	-
	Tangmere	17·5	-14	WSW	6	mo	51	47	6	5	-	-	8	4	8	12	25
	Lympne	16·6	-22	SW'W	6	mo	50	46	6	5	-	-	8	8	-	8	-
	Manston	16·5	-16	WSW	5	mo	51	47	6	5	-	-	8	4	8	7	25
2	Shoeburyness	15·4	-14	WSW	4	mo	51	45	6	5	2	-	8	5	8	10	-
	Felixstowe	14·7	-6	W	5	mo	50	46	5	5	2	-	8	5	8	25	-
	Gorleston	12·0	-24	SW	5	c/r	48	45	6	5	-	-	8	8	-	25	-
	Mildenhall	13·0	+2	SW'W	4	c	51	47	7	5	-	-	8	4	8	10	40
	West Raynham	11·1	-16	SSW	4	mo	49	44	6	5	7	-	8	4	8	20	-
	Waddington	10·2	-14	WSW	5	mo	52	46	6	5	-	-	8	4	5	18	25
	Cranfield	13·7	0	SW	5	c	50	46	7	5	7	-	8	5	8	15	-
3	Hornsey	12·7	+2	WSW	5	c	51	44	7	5	-	-	8	4	8	10	15
4	Little Rissington	14·2	-4	WS	6	c	49	43	7	5	7	-	8	4	5	20	25
	Defford	14·6	-6	SSW	4	c	53	47	7	5	2	-	8	5	8	20	-
5	Bristol	17·3	+6	SW	7	c	53	45	7	5	1	7	7	1	5	20	57
	Hartland Point	16·3	+2	WSW	7	q	49	47	6	5	-	-	8	8	-	-	-
	Yeovilton	18·7	+8	WSW	3	c	53	45	8	5	-	-	8	5	8	23	40
	Portland Bill	20·9	+4	WSW	6	mo	51	45	6	5	-	-	8	8	-	10	-
	Exeter	20·1	+6	WSW	5	c	53	45	7	5	7	-	8	1	4	11	15
	Plymouth	21·3	+4	W	6	mo	52	48	6	5	-	-	8	5	8	10	25
	St. Eval	21·0	+2	SW	6	mo	51	47	6	5	-	-	8	5	8	10	15
	Lizard	21·5	-4	W'S	6	cbc	51	48	7	5	5	-	8	3	4	15	40
	Guernsey	24·2	-10	SW	6	mo	51	49	6	5	2	-	8	1	6	10	25
	Scilly, St. Marys	21·1	-10	SW'W	6	c	53	49	7	5	5	-	8	3	5	14	40
6	Fairwood	17·3	+6	W'S	6	ido	49	47	6	5	-	-	8	4	8	10	15
	Pembroke	15·3	+10	W	7	mo	50	50	6	5	-	-	8	8	-	12	-
	Aberporth	14·5	+10	WSW	6	c	51	47	8	5	-	-	8	3	8	4	8
7	Holyhead (Valley)	10·1	+6	SSW	6	mo	49	47	6	5	-	-	5	8	-	15	-
	Hawarden	10·8	+8	W	6	mo	53	47	6	5	7	-	7	4	7	16	-
8	Manchester	10·2	+6	SW	5	ido	50	49	5	6	2	-	8	4	7	6	8
	Squires Gate	08·6	+4	SW'S	6	c/r	48	46	6	5	-	-	8	4	8	12	25
	Carlisle	01·8	+8	WSW	6	c/pr	48	48	6	8	7	-	8	3	5	8	15
9	Finningley	07·8	-14	SW	6	mo	53	47	6	5	-	-	7	5	5	9	-
10	Spurn Head	07·8	-16	WSW	5	ir6	48	46	6	5	-	-	8	8	-	-	-
	Leeming	03·9	-14	WSW	6	cbc	53	45	7	5	-	-	5	3	5	8	-
	Tynemouth	99·7	-26	W	5	q	54	47	7	8	-	-	7	7	-	16	-
	Acklington	98·8	-30	WSW	7	c	51	46	7	5	7	-	7	3	4	9	15
11	St. Abb's Head	95·5	-20	SSW	6	q	51	44	6	5	-	-	5	5	-	25	-
	Leuchars	94·8	-12	W'S	7	c	50	42	7	5	4	8	7	2	1	20	-
	Bell Rock	93·2	-10	WSW	8	cbc	49	41	8	8	6	8	5	2	-	25	-
12	Renfrew	99·2	+20	WSW	6	bc	50	38	7	5	1	-	4	3	4	10	72
	Prestwick	00·9	+24	W'S	4	mo	50	44	6	5	-	-	8	4	6	16	15
	Wigtown	03·6	+16	W	6	c/r	52	46	8	5	2	-	8	4	5	10	40
	Eskdalemuir	01·1	+2	WSW	5	c	46	41	7	5	1	-	8	4	5	15	25
	Point of Ayre	04·2	+12	W'S	6	c	52	50	8	5	-	-	7	4	7	10	25
13A	Tiree	96·9	+42	W'S	7	cbc/r	47	37	7	5	7	7	5	4	3	15	-
	Benbecula	93·2	+50	W	3	bc	44	42	8	5	-	-	4	3	4	10	15
13B	Stornoway	92·5	+22	WSW	2	c	39	38	7	5	-	-	7	4	6	9	25
	Cape Wrath	90·4	-18	E	1	ir6	36	36	8	5	-	-	8	8	-	15	-
15	Dalwhinnie																
	Dyce	90·4	-60	SW	5	b/bc	45	39	8	2	-	8	3	1	3	20	-
	Rattray	89·1	-62	S	5	cbc	41	39	7	5	-	-	5	5	-	25	-
	Lossiemouth	88·7	-32	WSW	7	bc/p	50	42	8	8	-	-	4	3	4	20	40
	Wick	87·7	-54	S	3	ir6	39	37	6	5	2	-	8	7	8	9	-
16	Hatston	90·1	-54	E	4	ir6	36	35	6	5	-	-	8	8	-	7	-
	Lerwick	94·0	-28	SSE	4	prs6	37	34	6	5	-	-	8	3	8	11	15
17	Blacksod Point †	07·7	+36	WSW	5	c	50	46	7	8	-	-	6	5	-	8	-
18	Malin Head †	01·3	+36	WNW	5	ir6	48	44	7	5	2	-	8	4	-	08	-
	Aldergrove	04·3	+20	WSW	5	c	50	43	8	5	7	-	8	8	8	12	-
	Cas Archdale	05·0	+18	WNW	5	c/r	48	47	8	5	3	-	8	5	4	25	-
19	Birr Castle †	09·7	+12	WSW	3	c	52	50	7	6	2	-	8	5	-	8	-
	Collinstown †	07·6	+6	W'S	6	ido	52	48	8	5	-	-	8	8	-	14	-
20	Rineanna †	11·7	+14	SW'W	6	c	52	48	8	5	7	-	7	5	-	10	-
	Valentia †	14·3	+10	SW	5	c/r	51	51	6	5	-	-	8	8	-	5	-
	Roches Point †	14·7	+8	W'S	5	c/d	51	51	5	5	-	-	8	8	-	4	-

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

OBSERVATIONS at 18h. 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 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.–18h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	15·7	+10	WSW	4	C/d	51	47	6	5	-	-	8	8	-	25	-	1	cidomo	cidomo	54	0·0	Tr
	Croydon	16·4	+8	WSW	5	C/d	51	47	6	5	-	-	8	5	8	15	15	1	cidomo	c2oidomo2o	53	0·0	0·1
	S. Farnborough	16·2	+4	SSW	5	dodo	50	48	6	5	-	-	8	5	8	12	15	1	c	ccmododo	53	0·0	Tr
	Boscombe Down	17·2	+2	SW'W	5	ido	50	48	6	5	-	-	8	5	8	20	25	1	cirocidoc	ccidomo	53	0·0	0·1
	Calshot	18·2	+2	SW	6	mo	50	48	6	5	2	-	8	7	8	8	-	1	cmo	cmo	52	·	Tr
	Tangmere	17·9	+12	WSW	7	ido	51	48	5	5	-	-	8	6	8	8	15	1	ciromo	cmocid.	53	0·0	0·1
	Lympne	16·5	+4	SW'W	5	mo	49	48	6	5	-	-	8	7	-	8	-	1	ciroiro	cmo	50	0·0	Tr
	Manston	16·1	+6	WSW	4	mo	50	47	6	5	-	-	8	4	8	8	15	1	ciroiromo	cmo	52	0·0	Tr
2	Shoeburyness	15·2	+6	WSW	4	mo	51	43	6	5	2	-	8	6	8	10	-	1	crridomo	c2o	52	0·0	-
	Felixstowe	13·8	+6	W'S	5	mo	52	47	6	5	-	-	7	3	5	10	25	1	ciromo	cmoc2ocmo	53	0·0	0·2
	Gorleston	11·1	-4	WSW	5	2o	52	45	7	5	1	-	8	4	8	20	72	0	orromo	o	52	0·0	2
	Mildenhall	12·0	+6	SW	5	c	52	48	7	5	2	-	8	5	8	20	-	1	oromoc	c	51	0·2	0·1
	West Raynham	10·4	+4	SW'W	5	c	51	46	7	5	1	-	8	6	8	20	-	1	crrmoc2o	c	51	0·0	0·4
	Waddington	09·3	+6	WSW	5	c	51	46	7	5	-	-	8	5	8	15	25	0	ciromocm	cmoc	53	0·3	-
	Cranfield	12·8	+4	SW	5	c	50	47	7	5	7	-	8	7	8	20	-	1	cmoc	c	51	0·0	-
3	Hornsey	11·5	-2	WSW	6	c	51	47	8	5	-	-	8	6	8	10	15	1	ciroc	ciroc	52	0·0	Tr
4	Little Rissington	13·9	+2	W	5	c	49	46	7	5	-	-	7	5	7	15	15	1	c	c	49	0·0	-
	Defford	12·7	-2	WSW	6	c	53	49	8	5	-	-	7	7	-	20	-	1	c	c	54	0·0	Tr
5	Bristol	16·6	-2	WSW	8	mo	51	48	6	5	-	-	8	8	-	12	-	1	cidoc	ccidomo	53	0·0	1
	Hartland Point	16·2	-4	WSW	7	dodo	49	49	6	5	-	-	8	8	-	8	-	1	cq	cododo	50	0·0	2
	Yeovilton																		c				
	Portland Bill	19·5	-2	W'S	7	mo	50	46	6	5	-	-	8	8	-	10	-	1	o	o	52	·	0·3
	Exeter	19·5	+4	W'W	4	c	53	48	8	5	-	-	8	5	8	18	25	1	c	cidoc	54	0·0	0·3
	Plymouth	20·3	+2	W	6	iro	50	49	6	5	-	-	8	8	-	8	-	1	cmobc,cmo	ciromo	52	0·0	2
	St. Eval	20·2	+2	SW	6	dodo	49	49	4	5	-	-	8	8	-	5	-	1	cmo	cidomododom	51	0·0	3
	Lizard	21·0	+4	SW	6	rr	50	50	6	5	-	-	8	8	-	8	-	1	cq	orrmq	51	0·1	2
	Guernsey	23·7	0	WSW	6	c	50	49	7	5	7	-	8	4	5	12	25	1	cdoidomo	rr	51	0·0	0·2
	Scilly, St. Marys	19·6	-4	SW'W	7	dr	50	50	6	5	-	-	8	8	-	9	-	1	c	odrdr	53	0·0	3
6	Fairwood	16·9	+6	WSW	5	ido	49	48	4	5	-	-	8	8	-	4	-	2	c	oidomo	49	0·0	6
	Pembroke	14·1	-6	W'S	7	iro	50	50	5	5	-	-	8	8	-	5	-	1	cqmoomo	omiro	51	0·0	2
	Aberporth	14·8	+8	WSW	6	ido	50	49	6	5	-	-	8	8	-	3	-	1	cidododomo	codomo	51	0·0	4
7	Holyhead (Valley)	11·7	+20	SW	6	mo	49	48	6	5	-	-	8	5	8	6	15	1	cmo	cmo	50	0·0	2
	Hawarden	11·0	+6	W'S	5	c	52	48	8	5	-	-	6	4	6	25	40	1	ciromocmo	cmoc	54	0·0	1
8	Manchester	10·6	+10	SW	5	c	51	48	8	5	7	-	7	5	4	15	-	1	crrmocmo	cidomoc	51	0·0	1
	Squires Gate	10·7	+18	W	5	dodo	47	47	5	5	2	-	8	5	8	14	-	1	roroidomo	roromoc	49	0·0	4
	Carlisle	06·5	+28	W	6	bc	45	38	7	8	3	5	4	2	3	10	15	2	circbroid	cpcpr	51	·	1
9	Finningley	08·2	+6	WSW	4	c	54	49	7	1	-	6	6	4	4	20	-	1	ciromoc	cmoiroc	54	0·0	Tr
10	Spurn Head	08·2	+10	WSW	4	o	51	48	7	8	-	-	8	8	-	15	-	0	omoro	o	52	0·0	-
	Leeming	05·9	+18	W	7	bbc	49	40	7	5	7	-	3	2	2	10	-	1	crrmoc	cb	54	3·0	0·4
	Tynemouth	03·9	+34	W	7	bcq	48	38	7	2	-	-	4	4	-	16	-	0	cmo	cqbcq	54	·	0·2
	Acklington	03·8	+40	WNW	6	bc	47	41	7	5	3	-	4	3	1	15	-	1	oromc	cbc	52	0·0	0·3
11	St. Abb's Head	08·6	+32	SSW	6	roro	44	37	6	2	3	-	4	4	3	30	72	0	cqroroboq	cbcroro	52	·	Tr
	Leuchars	01·5	+46	NW	6	cbc	43	33	8	5	-	3	5	4	4	30	-	1	ciroc	c	51	4·8	0·1
	Bell Rock	00·0	+60	W'N	7	bbc	44	34	8	4	-	5	3	2	-	25	-	·	rrc	cbc	·	·	·
12	Renfrew	05·3	+36	WSW	4	c/pr	43	37	7	8	7	7	8	4	4	18	-	1	cmoroiobc	bccirocproc	52	0·0	1
	Prestwick	06·2	+30	W	4	cbc/pr	45	36	7	8	7	3	5	2	4	18	25	1	roroidodoc	cbcproromobc	51	0·0	1
	Wigtown	08·7	+34	WNW	4	c	46	37	8	5	-	3	7	2	6	25	40	1	rrriroc	cbcc	53	·	0·1
	Eskdalemuir	05·4	+28	WSW	5	bc	42	34	8	5	7	-	7	4	4	15	25	1	cpsrorc	ciroc	48	0·0	4
	Point of Ayre	08·9	+32	W'S	6	c	47	43	8	5	7	-	8	1	4	10	15	0	c	c	52	0·0	—
13A	Tiree	05·0	+38	W'W	6	c/pr	43	34	7	3	7	3	7	4	4	20	-	1	cdomociroc	cirobcpro	50	1·1	0·4
	Benbecula	00·5	+39	W	6	c/pr	42	37	7	3	7	-	5	4	2	22	-	1	croiocbc	cproiocprobc	49	·	3
13B	Stornoway	98·6	+38	WSW	4	bc/pr	40	36	7	3	-	-	4	4	-	12	-	1	orromoic	cproiobc	41	4·3	2
	Cape Wrath	96·9	+32	SW	3	iro	39	36	9	8	-	-	7	7	-	20	-	1	ciroix	ciro	50	·	3
15	Dalwhinnie	00·2	+16	SSW	4	pro	36	30	6	5	-	-	8	8	-	10	-	4		cpro	43	0·7	7
	Dyce	98·8	+44	WNW	6	bbc	42	31	8	8	6	-	3	2	2	20	40	1	ciromob	cprobcb	51	5·7	0·1
	Rattray	96·5	+70	WNW	7	RR	40	35	6	6	-	-	8	8	-	15	-	1	bc	cior	53	·	2
	Lossiemouth	95·1	+24	WSW	6	bbc	40	34	7	8	-	-	3	3	-	20	-	1	rorobc	bccrsbcjp	51	3·3	0·6
	Wick	97·0	+60	NW	3	clf	37	34	8	5	-	-	7	4	6	15	25	1	orosoroso	oirosomocirc	40	1·1	4
16	Hatston	96·9	+56	W	3	cbc	38	35	8	5	-	-	5	5	-	15	-	1	croroso	ciroproc	39	0·1	8
	Lerwick	94·2	+38	NW'W	3	bc	35	34	8	8	-	-	4	3	3	25	25	1	ciropprsvxc	cmoidocbc	37	0·0	1
17	Blacksod Point †	10·4	+38	W'N	2	roro	43	38	6	-	2	-	8	8	-	8	-	2	c	c	51	·	3
18	Malin Head †	07·0	+34	WNW	4	c	44	40	8	5	2	-	8	4	-	25	-	1	r	r	51	0·1	0·2
	Aldergrove	03·3	+32	W	3	c	44	38	7	5	5	6	8	3	3	15	-	1	croromoc	cbcc	53	1·2	Tr
	Cas Archdale	09·8	+34	WSW	3	c	44	41	8	5	7	-	8	4	8	30	-	1	cibmoc	cbcc	50	2·5	1
19	Birr Castle †	10·1	+6	WSW	1	ir	49	47	7	6	2	-	8	5	-	8	-	1	orrc	r	53	0·0	2
	Collinstown †	10·3	+24	W	4	roro	50	48	7	5	-	-	8	8	-	12	-	1	d	pr	53	0·1	0·3
20	Rineanna †	12·2	+6	SW'W	4	roro	49	48	5	5	-	-	8	8	-	5	-	1	c	r	53	0·0	3
	Valentia †	13·4	+6	SW'W	4	iro	52	51	7	5	2	-	8	5	-	5	-	1	r	d	52	0·0	3
	Roches Point †	18·8	-2	W'S	5	iro	52	51	7	6	2	-	8	4	-	8	-	1	d	r	52	·	2

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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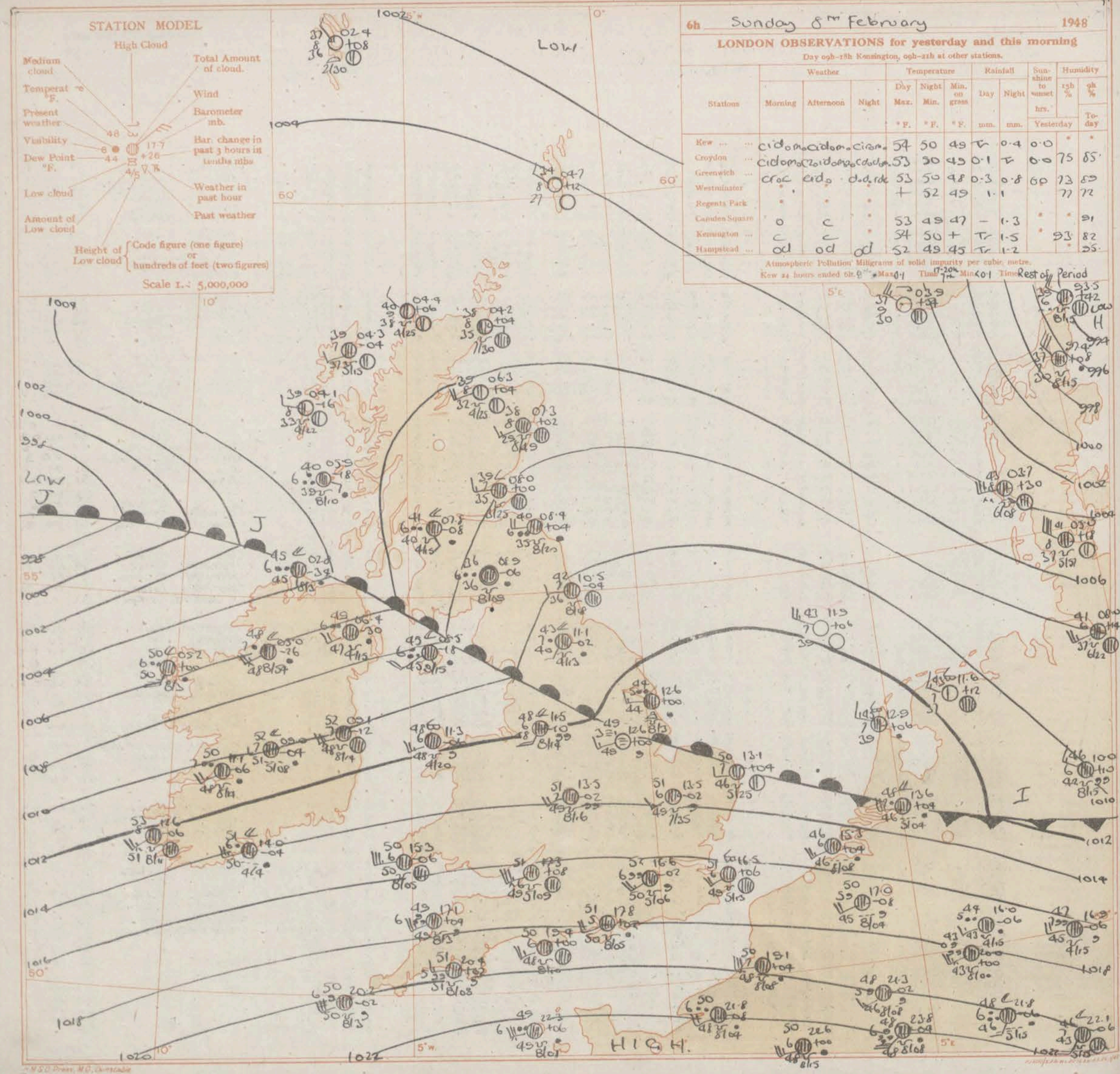

STATION MODEL
High Cloud
Medium cloud
Temperat °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1:- 5,000,000
6h Sunday 8th February 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max.
Night Min.
Min. on grass
Rainfall
Day
Night
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h.
Rest of Period
LOW
HIGH
J
I
H

GENERAL INFERENCE

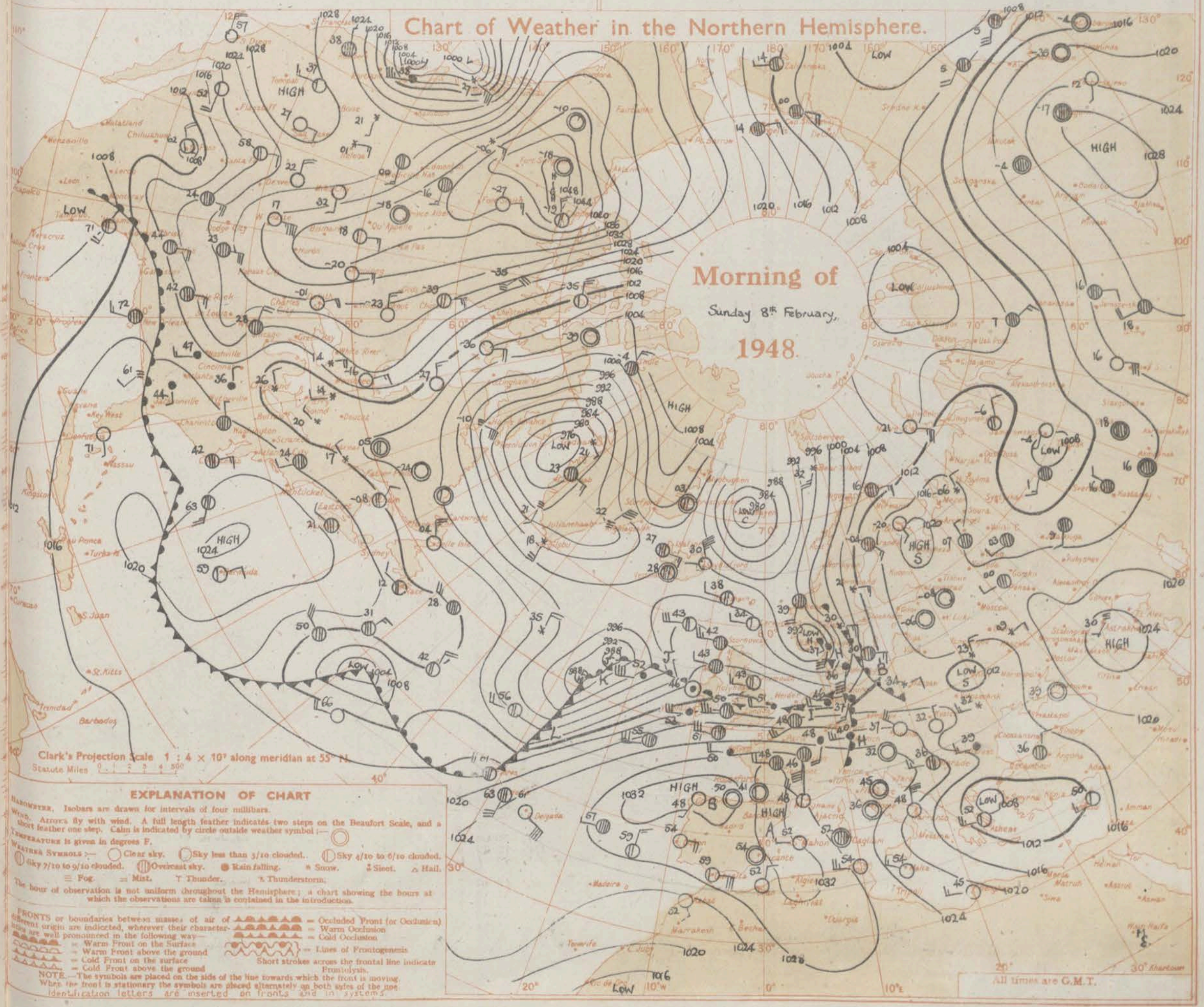
Pressure is high over Spain, and a vigorous depression on the Atlantic will move east across North Scotland. Weather will be cloudy or dull, with occasional rain in the South, and more prolonged rain in the North: fair periods and showers will spread across northern and western districts to-night, and across south eastern districts to-morrow.

Mild in most districts, but becoming colder.

FURTHER OUTLOOK

Unsettled changeable weather continuing.

▼ South cones are flying in all coasts of Great Britain southwest of a line Cape Wrath – Stonehaven.



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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 8th February 1948

No. 31489.

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. Forms. Low. (9)	Cloud. Forms. Med. (10)	Cloud. Forms. 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			*	*	*	50	*	*	*	*	*	*	*	*	*	
	Croydon	217	16·7	-6	SW	4	id.	51	48	7	5	-	-	8	5	8	11	15
	S. Farnborough	226	16·6	-2	SW'W	4	c	50	48	7	5	-	-	8	5	7	10	15
	Boscombe Down	417	16·8	-4	SW'S	4	id.	50	49	7	5	-	-	8	4	5	8	15
	Calshot	8	18·1	-2	WSW	5	mo	51	49	6	5	-	-	8	8	-	10	-
	Tangmere	53	17·7	-6	WSW	4	mo	50	48	5	5	-	-	8	9	-	6	-
	Lympne	341	16·8	+6	WSW	5	clr	48	48	6	5	-	-	8	8	-	5	-
	Manston	140	16·8	0	SW'W	4	id.	50	50	6	5	-	-	8	5	8	7	15
2	Shoeburyness	11																
	Felixstowe	10	14·6	+2	WSW	4	dodo	49	47	6	-	2	-	8	8	-	6	-
	Gorleston	5	12·8	+10	W	4	rr	51	49	6	-	2	-	8	8	-	20	-
	Mildenhall	15	13·3	+4	SW	4	mo	50	49	6	5	-	-	8	4	8	11	15
	West Raynham	250	12·3	+14	WSW	5	c	50	47	7	5	-	-	8	8	-	25	-
	Waddington	235	12·3	+16	WSW	3	clr	49	48	6	5	-	-	8	8	-	10	-
3	Cranfield	340	14·4	+2	SW	3	dodo	49	48	5	5	-	-	8	8	-	5	-
	Honley	477	13·9	+10	WSW	4	c	51	48	8	5	-	-	8	8	-	15	-
4	Little Rissington	731	14·3	-2	WSW	2	c	49	46	7	5	-	-	8	8	-	7	-
	Defford	58	14·0	-2	SSW	4	c	51	48	7	5	-	-	7	7	-	22	-
5	Bristol	209	16·2	0	WSW	6	dodo	50	50	5	5	-	-	8	8	-	7	-
	Hartland Point	309	16·1	+2	WSW	6	dg	49	49	8	-	-	-	9	9	-	0	-
	Yeovilton	50																
	Portland Bill	32	18·7	-6	W'S	7	mo	51	47	6	5	-	-	8	8	-	10	-
	Exeter	100	18·8	+4	WSW	4	ido	53	50	8	5	-	-	8	4	8	12	15
	Plymouth	86	19·7	-4	W	4	cld	52	52	6	5	-	-	8	8	-	8	-
	St. Eval	345	20·2	+4	WSW	4	dodo	50	50	8	5	-	-	8	8	-	1	-
	Lizard	240	20·4	+2	W	6	mo	50	50	6	5	-	-	8	8	-	8	-
	Guernsey	348	22·5	-2	SSW	6	clr	50	50	6	5	-	-	8	4	8	6	15
	Scilly, St. Marys	163	20·3	0	WSW	6	33	51	51	6	5	-	-	8	8	-	-	-
6	Fairwood	268	16·2	+2	W'S	6	dodo	50	50	5	5	-	-	8	8	-	3	-
	Pembroke	142	13·6	0	[illegible]	7	clf	50	50	5	5	-	-	8	8	-	8	-
	Aberporth	425	14·7	+2	WSW	5	cf	50	50	3	5	-	-	8	8	-	5	-
7	Holyhead (Valley)	32	12·4	+2	SSW	3	mo	47	47	6	5	-	-	8	8	-	20	-
	Hawarden	15	12·3	+10	NW	2	b-bd	48	48	7	5	-	-	3	3	-	16	-
8	Manchester	230	12·5	+14	WSW	2	mo	46	45	6	6	2	-	8	5	8	6	8
	Squires Gate	33	11·7	0	W	3	mo	45	44	6	5	-	-	8	3	8	14	26
	Carlisle	100	09·3	+12	W	3	bc	41	37	7	5	-	-	4	4	-	30	-
9	Finningley	28	11·7	+14	SW	2	c	49	47	7	5	-	-	8	3	8	11	15
10	Spurn Head	29	11·3	+17	W'N	3	c	46	46	7	5	-	-	8	8	-	-	-
	Leeming	105	11·0	+24	NNW	2	bc	45	36	7	5	-	-	4	4	-	25	-
	Tynemouth	108	09·8	+20	WNW	3	bc	43	34	7	2	-	-	4	4	-	18	-
	Acklington	138	09·2	+26	WSW	2	b-bc	39	34	7	5	-	-	3	3	-	25	-
11	St. Abb's Head	280	07·2	+16	W	6	c-bq	42	42	6	5	-	-	5	5	-	30	-
	Leuchars	31	07·0	+22	WSW	4	c-bc	40	37	7	5	7	-	5	4	5	28	-
	Bell Rock	—	04·8	+32	SW'W	5	bc	43	39	8	1	2	-	4	3	-	15	-
12	Renfrew	35	08·6	+14	WSW	4	bc	43	34	7	2	-	-	4	4	-	25	-
	Prestwick	30	09·1	+10	W'S	3	b-bc	43	38	7	5	-	-	3	3	-	45	-
	Wigtown	10	10·7	+12	W	2	b-bc	40	37	8	-	-	-	3	3	-	25	-
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11·0	+12	W	3	b	45	42	8	5	-	-	2	2	-	30	-
13A	Tiree	44	08·1	+12	W	2	c	43	34	7	5	2	-	8	6	8	20	-
	Benbecula	27	05·5	+20	W	6	c	44	31	8	5	7	-	6	4	4	28	-
13B	Stornoway	12	03·3	+26	W	5	pr	42	39	7	8	-	-	5	5	-	20	-
	Cape Wrath	367	01·3	+28	SW	4	pr	41	39	7	8	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	05·7	+32	W	4	b	39	31	8	5	-	-	1	1	-	30	-
	Rattray	40	02·6	+30	WNW	4	c-bc	38	31	7	5	-	-	5	5	-	25	-
	Lossiemouth	21	04·3	+22	W	5	b-bc	39	36	8	8	-	-	3	3	-	25	-
	Wick	114	02·6	+22	WNW	2	b-bc	38	34	8	3	-	-	3	3	-	30	-
16	Hatston	43	02·6	+26	S	2	ir	39	35	8	5	-	-	4	4	-	25	-
	Lerwick	209	01·1	+34	W'S	2	b-bc	34	30	8	5	-	-	3	3	-	25	-
17	Blacksod Point †	18	08·4	-20	-	0	dodo	46	46	6	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·2	-2	S	2	c	43	39	8	5	-	-	8	8	-	35	-
	Cas. Archdale	225	09·8	-2	SSE	1	clr	42	40	8	5	-	-	8	8	-	27	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	11·8	-4	SE	2	df	46	45	8	5	-	-	8	8	-	2	-
20	Rineanna †	13	12·8	+6	SSW	3	c	51	49	7	5	-	-	8	8	-	13	-
	Valentia †	30	18·8	-2	SW'S	6	ido	53	51	6	5	-	-	8	8	-	8	-
	Roches Point †	22	15·1	+6	WSW	5	rbr	51	51	7	6	2	-	8	4	-	15	-

† 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. Forms. Low. (25)	Cloud. Forms. Med. (26)	Cloud. Forms. 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	16·1	+2	WSW	3	mo	51	48	6	5	-	-	8	8	8	15	25	1
	Croydon	16·6	+2	SW	5	dodo	52	50	6	5	-	-	8	5	8	06	15	1
	S. Farnborough	16·9	0	SW'W	4	dodo	51	50	6	5	-	-	8	5	8	08	15	1
	Boscombe Down	17·5	-2	SW	5	ido	51	50	7	5	-	-	8	4	8	09	15	1
	Calshot	18·4	-2	SW	5	c	50	48	7	6	2	-	8	4	8	06	15	1
	Tangmere	17·8	+2	WSW	4	mo	51	50	5	5	-	-	8	8	-	05	-	1
	Lympne	16·8	+2	SW'W	3	ido	49	49	5	-	2	-	8	8	-	-	-	1
	Manston	16·5	+6	WSW	4	mo	51	49	6	5	7	-	8	5	8	13	-	1
2	Shoeburyness	15·8	0	W'S	3	mo	51	49	6	5	1	-	8	5	8	17	-	1
	Felixstowe	19·6	0	W	4	mo	50	48	6	5	-	-	8	5	-	10	-	1
	Gorleston	13·1	+4	W	2	cbc	50	46	7	5	-	-	5	5	-	25	-	1
	Mildenhall	13·5	-2	SW	3	mo	51	49	6	5	-	-	7	7	-	23	-	1
	West Raynham	12·6	-2	WSW	4	c	49	48	7	5	7	-	8	5	8	30	-	1
	Waddington	12·6	0	WSW	3	f	49	49	3	-	-	-	9	9	-	0	-	1
3	Cranfield	14·4	+2	SW	5	c	50	48	7	5	-	-	8	8	-	27	-	1
	Honley	13·5	-2	SW	4	cld	51	49	7	5	-	-	8	8	-	16	-	1
4	Little Rissington	14·9	+2	SW	5	c	49	47	7	5	-	-	8	8	-	09	-	1
	Defford	14·7	+2	SSW	3	c	51	49	7	5	-	-	7	7	-	23	-	1
5	Bristol	17·3	+8	WSW	7	mo	51	49	6	5	-	-	8	5	8	09	16	1
	Hartland Point	17·1	+4	WSW	5	dd	49	49	6	5	-	-	8	3	-	-	-	1
	Yeovilton																	
	Portland Bill	19·4	0	WSW	5	mo	50	48	6	5	-	-	8	8	-	10	-	1
	Exeter	19·5	+4	W	4	c	53	48	8	5	-	-	8	8	-	20	-	1
	Plymouth	20·4	+2	W	3	dodo	51	51	5	5	-	-	8	8	-	08	-	1
	St. Eval	20·4	-4	WSW	6	dodo	49	49	4	5	-	-	8	8	-	02	-	1
	Lizard	20·7	+2	W	7	clr	50	50	6	5	-	-	8	8	-	08	-	1
	Guernsey	22·3	+6	WSW	6	rr	49	49	6	5	-	-	8	8	-	01	-	1
	Scilly, St. Marys	20·2	-2	SW'W	6	ido	50	50	6	5	-	-	8	8	-	-	-	1
6	Fairwood	16·6	-2	W	6	KZ-	49	49	3	5	-	-	8	8	-	02	-	1
	Pembroke	15·3	-6	W	7	mo	50	50	6	5	-	-	8	8	-	05	-	1
	Aberporth	14·9	+4	WSW	4	c	51	54	7	5	-	-	8	8	-	07	-	1
7	Holyhead (Valley)	11·3	-6	SW	5	mo	48	48	6	5	7	-	8	4	8	20	-	1
	Hawarden	12·0	-2	W	4	c	52	48	7	5	1	-	8	4	8	18	-	1
8	Manchester	11·5	-10	SSW	4	cld	48	48	6	-	2	-	8	8	-	14	-	1
	Squires Gate	11·2	-6	S	3	dodo	44	44	6	5	-	-	8	8	-	05	-	1
	Carlisle	09·2	-4	SSE	2	dd	40	40	5	6	2	-	8	4	8	08	08	2
9	Finningley	11·6	-6	S	1	ir	45	43	6	5	-	-	8	3	5	06	25	1
10	Spurn Head	12·6	0	W	3	rr	44	44	5	8	-	-	8	8	-	-	-	1
	Leeming	11·1	-2	SSW	1	ir	43	40	7	5	2	-	8	4	5	13	25	1
	Tynemouth	10·5	-4	W	2	o	42	36	7	5	-	-	8	8	-	18	-	1
	Acklington	09·6	-6	WSW	2	ir	39	37	6	5	-	-	8	8	-	18	-	
11	St. Abb's Head	08·4	+4	W	4	rr	40	35	6	5	-	-	8	8	-	20	-	1
	Leuchars	08·0	0	W	3	c	39	35	7	5	1	-	8	3	5	25	40	1
	Bell Rock	06·9	0	SW	2	o	42	37	8	-	2	-	8	8	-	25	-	
12	Renfrew	07·8	-8	SSE	1	rr	41	40	6	5	2	-	8	4	8	15	-	1
	Prestwick	07·7	-16	SE'S	2	rr	41	39	6	5	2	-	8	3	8	22	40	1
	Wigtown	08·7	-14	SE	2	rr	41	41	6	5	-	-	8	5	8	08	15	1
	Eskdalemuir	08·9	-6	-	0	rr	36	34	6	5	-	-	8	8	-	09	-	1
	Point of Ayre	08·5	-18	S'E	4	rr	45	45	6	-	2	-	8	8	-	15	-	1
13A	Tiree	05·9	-18	E'S	1	rr	40	39	6	5	-	-	8	8	-	10	-	1
	Benbecula	04·1	-16	W	1	bc	39	33	8	5	-	-	4	4	-	22	-	1
13B	Stornoway	04·3	-4	SW	2	cbc	39	37	7	5	-	-	5	5	-	15	-	1
	Cape Wrath	04·4	+6	NW	1	bc	40	38	9	5	-	-	4	4	-	25	-	1
15	Dalwhinnie																	4
	Dyce	07·3	+2	SW	3	c	38	29	8	5	-	-	8	8	-	49	-	1
	Rattray	06·2	+2	SW	3	c	36	30	7	5	-	-	8	8	-	25	-	0
	Lossiemouth	06·3	+4	WSW	4	bc	39	32	8	5	-	-	4	4	-	25	-	1
	Wick	04·2	+4	ESE	2	c	38	35	8	5	-	-	7	7	-	30	-	1
16	Hatston	04·1	+6	NE	3	b-bc	39	37	8	5	-	-	3	3	-	35	-	1
	Lerwick	04·7	+12	WNW	2	b	34	27	8	-	-	-	0	0	0	-	-	3
17	Blacksod Point †	05·2	0	SSW	7	rr	50	50	6	-	2	-	8	8	-	08	-	2
18	Malin Head †	02·8	-34	S	1	rr	45	45	6	-	2	-	8	8	-	08	-	1
	Aldergrove	06·4	-30	SW	4	rr	49	47	6	5	-	-	8	4	8	15	25	1
	Cas. Archdale	05·0	-26	SW	5	ir	48	48	7	-	2	-	8	8	-	54	-	1
19	Birr Castle †	09·0	-4	WSW	1	c	52	52	7	6	2	-	8	5	-	08	-	1
	Collinstown †	09·1	-12	SW'W	5	c	52	48	7	5	-	-	8	8	-	14	-	1
20	Rineanna †	11·1	-6	SW'S	5	rr	50	48	7	5	-	-	8	8	-	14	-	1
	Valentia †	12·6	-6	SSW	5	c	53	51	8	5	-	-	8	8	-	11	-	1
	Roches Point †	14·0	-4	W'S	5	ir	51	51	7	6	2	-	8	4	-	15	-	1

OBSERVATIONS Saturday 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	cirmo	crcmo	50	49	0·4
Croydon	cmodoc	cdodomo	50	49	TR
S. Farnborough	c	cmododo	50	49	TR
Boscombe Down	cidomo, ido	cido	49	48	0·1
Calshot	cmododcmo	cmododoc	49	47	-
Tangmere	cidomocmo	cmododoiro	49	·	TR
Lympne	cmocidomo	cmocidomo	48	47	0·3
Manston	cidomo	idocmo	49	47	TR
Shoeburyness		cmo	49	47	0·1
Felixstowe	cmocdodo	odomomo	48	46	0·3
Gorleston	orrmo	c	50	·	TR
Mildenhall	cbccmo	cidomocm	50	45	0·1
West Raynham	ccmoc	ccmoc	49	47	-
Waddington	cmirmo	cmododf	47	46	TR
Cranfield	cdodomo	cdomomoc	48	·	-
Honley	c	codocidoc	49	48	TR
Little Rissington	c	c	48	48	TR
Defford	ccirc	c	51	49	-
Bristol	cidoddmo	odododomo	49	48	2
Hartland Point	odf	odfdd	45	45	1
Yeovilton					
Portland Bill	rromo	omo	49		-
Exeter	cido	cdodoc	51	49	TR
Plymouth	clf, docmo	cdodomo	50	49	1
St. Eval	cidofidmo	ododo	49	47	1
Lizard	ofrom	omrroq	49	·	1
Guernsey	rromo	orofmo	48	48	3
Scilly, St. Marys	crdridoo	oido	50		0·3
Fairwood	ododomo	adodofof	48	47	1
Pembroke	fdodo	omdomom	49		0·5
Aberporth	oidorrof	afidoc	50	49	1
Holyhead (Valley)	cmorofcmo	cmododomom	47	46	0·3
Hawarden	crorododo	bccmoc	46	44	0·5
Manchester	crrdodocmo	cfrorodomo	44	43	5
Squires Gate	roromocbcc	cdodomo	42	41	5
Carlisle	bcprbc	cmododdc	40	36	6
Finningley	c	cdocmo	44	42	0·2
Spurn Head	o	omororo	44	·	2
Leeming	bbc	bcciro	41	37	1
Tynemouth	bcqdc	bco	41	38	4
Acklington	bcb	bcciro	37	34	5
St. Abb's Head	bcqrm	omororomo	36		2
Leuchars	bc, c	bcb	37	32	3
Bell Rock	bc	circo			
Renfrew	cprobc	bcroro	38	37	5
Prestwick	bcbbc	bccroro	40	39	6
Wigtown	cbc	bccroro	38	35	8
Eskdalemuir	cprobc	bccroro	34	30	5
Point of Ayre	cb	borrmo	43		6
Tiree	cprocyc	corrmo	39	37	8
Benbecula	bcy, cy	bcycyc	39	38	0·3
Stornoway	bcpro, bc,	bc, pro, bc	36	32	0·1
Cape Wrath	cpr	bc	37	26	1
Dalwhinnie			32	31	1
Dyce	bbyb	bbcc	34	25	-
Rattray	bc	c	30		-
Lossiemouth	cpr, c, bc, pr	bc	36	31	-
Wick	cirprcb	cbcc	34	30	0·1
Hatston	cprobcim,	bbciro	34	30	1
Lerwick	bc, b, bc	b	30	19	-
Blacksod Point	odododmo	ororomo	43	·	4
Malin Head		ororomo	41	·	7
Aldergrove	c	cdodoromo	41	40	2
Cas. Archdale	bcciroc	cidocroro	41	37	5
Birr Castle		r	48	47	4
Collinstown	odf	c	45	45	2
Rineanna	c	croro	48	48	1
Valentia	oidomo	c	52	51	0·5
Roches Point	ororo	ciro	51	·	2

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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, LONDON

Monday 8th February 1948

No. 31490

OBSERVATIONS at 12h. G.M.T. 8th 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 Low Hundreds of feet A. (15)	Height of Base Low Hundreds of feet B. (16)
1	Kew	165	-4	WSW	4	mo	53	48	6	5	2	–	8	3	6	15	25
	Croydon ...	17.4	+2	SW	5	c/d	53	49	6	5	2	–	8	5	8	10	–
	S. Farnborough	16.9	-2	SSW	5	c	53	49	7	5	–	–	8	4	8	8	15
	Boscombe Down	18.0	-2	SW	5	c	53	48	8	5	–	–	8	4	8	12	25
	Calshot ...	19.0	0	SW	5	mo	51	49	6	5	7	–	8	2	5	10	15
	Tangmere ...	18.6	-2	WHW	5	mo	51	49	6	5	–	–	8	8	–	10	–
	Lympne ...	17.2	-2	SWW	5	mo	50	48	6	5	–	–	8	8	–	5	–
	Manston ...	16.7	+2	WSW	4	mo	53	50	7	5	7	–	8	5	8	10	–
2	Shoeburyness	15.9	+2	WSW	4	mo	53	48	6	5	–	–	8	4	8	15	–
	Felixstowe	15.0	+4	W/W	5	c	54	49	7	5	7	–	8	1	4	8	25
	Gorleston ...	12.7	-4	WSW	4	mo	53	48	6	5	7	–	5	4	3	30	72
	Mildenhall	13.6	-2	SW	5	c	54	49	7	7	3	–	7	2	7	18	25
	West Raynham	12.1	-4	WSW	4	c/c	54	49	7	7	7	–	5	4	3	25	40
	Waddington	11.9	-4	WSW	5	mo	54	49	6	5	–	8	4	4	3	30	–
3	Cranfield ...	14.4	0	WSW	3	ir0	51	49	7	5	7	–	8	7	8	15	–
	Honiley ...	13.6	-2	WSW	3	c	52	49	7	5	–	–	8	8	–	8	–
4	Little Rissington	12.9	-6	WSW	5	id0	49	47	7	5	–	–	8	7	8	7	15
	Defford ...	14.8	+2	SW	5	c	54	49	8	5	7	–	7	3	7	15	–
5	Bristol ...	17.3	+2	WSW	6	c	53	49	7	5	–	–	8	4	8	15	25
	Hartland Point	17.3	+8	WSW	5	c/d	49	49	7	5	2	–	8	4	4	8	–
	Yeovilton																
	Portland Bill	20.1	+2	WSW	5	mo	50	49	6	5	–	–	8	8	–	10	–
	Exeter ...	19.6	-2	W	5	c/c	55	48	8	5	3	2	5	2	4	20	35
	Plymouth ...	21.3	+14	W	3	mo	50	50	5	5	–	–	8	8	–	4	–
	St. Eval ...	21.1	+4	SW	6	ir0	50	50	5	5	–	–	8	5	8	6	15
	Lizard ...	21.8	+6	W's	5	ir0	50	50	6	5	–	–	8	8	–	8	–
	Gusrasey ...	24.2	+4	SW'W	4	id0	49	49	5	5	–	–	8	4	8	6	8
	Scilly, St. Marys	20.9	-2	SW'W	6	c/r	51	50	7	5	–	–	8	8	–	8	–
6	Fairwood ...	17.7	+4	WH	6	mo	50	49	6	5	–	–	8	5	8	5	8
	Pembroke ...	16.0	0	W	7	ir0	51	49	6	5	2	–	8	5	–	12	–
	Aberporth ...	15.2	+2	SW'W	6	c/d	51	50	7	5	–	–	8	4	8	2	8
7	Holyhead (Valley)	11.6	+4	SW	6	mo	49	49	5	5	–	–	8	8	–	8	–
	Hawarden ...	12.0	-2	W	4	c/r	54	50	8	5	7	–	7	3	5	17	25
8	Manchester	11.1	-4	SW	4	id0	51	49	6	6	2	–	8	3	8	8	15
	Squires Gate	10.6	-2	SW	5	ir0	49	45	6	5	–	–	8	4	8	8	15
	Carlisle ...	06.1	-8	SW	4	d/d	50	50	5	6	2	–	8	5	8	4	–
9	Finningley	10.4	-4	WSW	4	mo	56	49	6	1	7	–	6	4	5	20	–
10	Spurn Head	10.2	-14	W'S	5	mo	52	50	6	5	–	–	7	7	–	15	–
	Leeming	08.4	-10	SW	4	c/c	51	47	8	5	7	–	5	4	5	8	–
	Tynemouth	07.2	-18	S	1	d0d0	44	43	4	5	–	–	8	5	–	14	–
	Acklington	06.9	-20	SSE	2	id0	42	42	3	5	–	–	8	8	–	8	–
11	St. Abb's Head	05.3	-24	SE	5	r0r0	39	39	1	–	–	–	9	9	–	0	–
	Leuchars ...	05.6	-22	SE	3	r0r0	39	39	5	5	–	–	8	5	8	4	8
	Bell Rock	05.9	-10	SE	4	rr	40	38	7	–	2	–	8	8	–	15	–
12	Renfrew	04.6	-12	HNE	1	d0d0	40	40	3	5	2	–	8	4	8	10	–
	Prestwick ...	03.9	-8	SW	4	id0	50	50	6	5	2	–	8	2	6	8	15
	Wigtown	07.3	0	WSW	4	mo	49	49	6	5	–	–	8	5	8	6	15
	Eskdalemuir	05.8	-16	–	0	d0d0	40	38	6	5	–	–	8	8	–	2	–
	Point of Ayre	06.9	0	WSW	6	c	52	51	8	5	7	–	7	4	7	12	–
13A	Tiree ...	00.2	-22	SW'S	3	d0d0	49	49	4	5	–	–	8	8	–	1	–
	Benbecula ...	99.4	-38	ESE	4	r0r0	41	39	5	5	2	–	8	4	8	6	72
13B	Stornoway ...	01.3	-20	SE	4	c/r	43	42	8	5	7	8	7	2	7	20	–
	Cape Wrath	03.4	-10	SSE	1	mo	40	38	8	5	–	–	8	8	–	30	–
15	Dalwhinnie																
	Dyce ...	07.0	-6	SSE	3	ir0	39	34	7	5	–	–	8	2	8	18	57
	Rattray ..	05.6	-2	S	2	c	40	35	7	5	–	–	8	8	–	25	–
	Lossiemouth	04.5	-14	SE	3	c	42	35	7	5	–	–	8	4	4	20	40
	Wick	04.2	-4	SSW	3	ir0	41	35	7	–	2	–	7	7	–	–	–
16	Hareston	03.6	-6	SSE	2	c	42	38	8	6	–	2	6	2	5	10	15
	Lerwick	05.9	-4	SE/E	3	c/c	41	33	8	5	6	6	5	2	5	45	–
17	Blacksod Point †	03.9	-14	SW'S	7	id	53	52	6	–	2	–	8	8	–	8	–
18	Malin Head †	02.1	-4	SSW	3	ir0	51	50	6	–	2	–	6	4	–	8	–
	Aldergrove	06.5	+6	SW	5	c	51	49	5	5	2	–	8	4	7	15	16
	Cas Archdale	04.7	-6	SSW	3	c/d	52	50	8	5	–	–	8	6	8	10	25
19	Birr Castle ... †	08.1	-10	SW	2	c	53	52	7	6	2	–	8	5	–	8	–
	Collinstown †	09.0	-2	SW'S	5	d0d0	53	52	8	–	–	–	8	7	–	7	–
20	Rineanna †	10.3	-6	SW	6	ir0	52	50	6	–	–	–	8	8	–	9	–
	Valentia ... †	12.1	-2	SSW	6	d0d0	53	52	6	–	–	–	8	8	–	7	–
	Roches Point †	14.2	+2	W'S	5	id	52	51	6	5	+	+	8	8	–	8	–

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

OBSERVATIONS at 18h. 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)	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 Low Hundreds of feet A. (31)	Height of Base Low Hundreds of feet B. (32)	State of Ground ‡ 0-9 (33)
1	Kew	16.0	+2	~~WSW~~ SE	3	mo	53	48	6	5	2	–	8	6	8	01	–	1
	Croydon ...	16.5	-6	SW	5	mo	53	47	6	5	–	–	8	8	–	15	–	1
	S. Farnborough	16.5	-4	SW'W	4	c	53	49	7	5	–	–	8	8	–	12	–	1
	Boscombe Down	17.1	-6	SW	6	c	52	48	8	5	–	–	8	8	–	18	–	1
	Calshot ...	18.5	-2	WSW	5	mo	51	49	6	5	–	–	8	8	–	08	–	1
	Tangmere ...	18.0	0	W	5	c/d	51	49	6	5	–	–	8	5	8	05	08	1
	Lympne ...	16.8	+2	WSW	5	mo	49	48	6	5	–	–	8	8	–	07	–	1
	Manston ...	16.4	0	SW'W	4	mo	52	50	6	5	–	–	8	8	–	24	–	1
2	Shoeburyness	15.5	-2	SWW	3	mo	53	47	6	5	7	–	8	5	8	20	–	1
	Felixstowe	14.0	-2	W	5	mo	53	49	6	5	7	2	5	3	4	20	–	1
	Gorleston ...	11.9	-6	WSW	4	c/pr	54	48	7	5	–	–	7	7	–	20	–	0
	Mildenhall	12.5	-4	SW	5	mo	53	49	6	5	–	–	8	6	8	16	25	1
	West Raynham	11.4	-6	SSW	5	mo	52	49	6	5	7	–	8	4	5	20	40	1
	Waddington	10.3	-8	SW	4	mo	53	49	6	5	7	–	5	5	6	15	–	1
3	Cranfield ...	13.7	-6	WSW	6	c	51	49	7	5	7	–	8	7	8	10	–	1
	Honiley ...	12.1	-14	WSW	5	c/c	52	49	8	5	7	–	5	4	2	12	–	1
4	Little Rissington	14.2	-10	WSW	7	id0	49	48	7	5	–	–	8	6	8	10	15	1
	Defford ...	13.7	-10	SSW	4	c/k2	53	49	7	5	–	–	7	7	–	20	–	1
5	Bristol ...	16.5	-6	WSW	6	d0d0	51	50	6	5	–	–	8	7	8	10	15	1
	Hartland Point	15.7	-16	WSW	6	mo	51	50	6	5	–	–	8	8	–	–	–	1
	Yeovilton																	
	Portland Bill	19.6	-6	WSW	5	mo	50	48	6	5	–	–	8	8	–	10	–	1
	Exeter ...	18.6	-10	W'S	4	c/d	54	50	8	5	–	–	8	8	–	18	–	1
	Plymouth ...	20.3	-2	W	5	d0d0	51	51	4	5	–	–	8	8	–	08	–	1
	St. Eval ...	19.7	-2	SW	6	id0	50	50	4	5	–	–	8	8	–	01	–	1
	Lizard ...	19.6	-10	W	7	mo	49	49	6	5	–	–	7	8	–	10	–	0
	Gusrasey ...	22.9	-10	SW'W	6	d0d0	50	50	5	5	–	–	8	5	8	02	04	1
	Scilly, St. Marys	19.7	-2	SW'W	6	id0	52	52	6	5	–	–	8	8	–	07	–	1
6	Fairwood ...	16.0	+6	WNW	6	id0	49	49	4	5	–	–	8	8	–	07	–	1
	Pembroke ...	13.6	-6	~~NNW~~ W	4	mo	50	50	6	5	–	–	8	8	–	15	–	1
	Aberporth ...	13.7	+2	SW'W	5	id0	51	51	6	5	–	–	8	8	–	05	–	1
7	Holyhead (Valley)	08.9	-10	SW	6	mo	49	49	5	5	–	–	8	8	–	03	–	1
	Hawarden ...	10.1	-6	SW	4	bc	53	49	8	5	7	–	4	4	4	15	40	1
8	Manchester	09.7	-6	SSW	4	c	52	49	7	5	–	–	7	5	7	10	15	1
	Squires Gate	08.2	-8	SW'S	5	mo	49	47	6	5	–	–	8	8	–	09	–	1
	Carlisle ...	02.3	-24	SW	6	mo	52	50	5	5	7	–	5	5	4	12	–	1
9	Finningley	08.1	-16	SSW	3	mo	54	51	6	5	–	–	6	6	–	20	–	0
10	Spurn Head	09.0	+12	WSW	4	mo	52	50	6	3	–	–	8	8	–	–	–	0
	Leeming	05.6	-20	SSW	3	c/pr	53	47	6	5	3	–	6	5	2	15	–	1
	Tynemouth	02.9	-22	WSW	3	c/c/pr	51	46	6	8	–	–	5	5	–	18	–	1
	Acklington	02.2	-16	SSW	5	id0	51	50	6	5	–	–	8	8	–	10	–	1
11	St. Abb's Head	98.7	-30	SW	5	pr0	49	49	6	5	–	–	6	6	–	20	–	1
	Leuchars ...	97.6	~~-48~~	–	0	d0d0	41	41	5	6	2	–	8	4	8	06	08	1
	Bell Rock	97.0	-34	S	4	r0r0	46	44	7	–	2	–	8	8	–	15	–	*
12	Renfrew	97.2	-46	WSW	5	d0d0	52	50	6	6	2	–	8	6	8	08	–	1
	Prestwick ...	98.7	-32	SSW	4	c/d	53	50	7	5	2	–	8	2	7	12	15	1
	Wigtown	02.6	-28	SW	5	ir0	50	49	6	5	–	–	8	4	8	06	15	1
	Eskdalemuir	01.6	-18	SW'S	4	r0r0	46	46	4	5	–	–	8	8	–	01	–	1
	Point of Ayre	02.9	-20	WSW	6	id0	53	53	8	5	–	–	7	4	3	10	15	0
13A	Tiree ...	90.9	-62	SW	7	bc/r	49	45	7	3	6	3	4	4	2	08	–	1
	Benbecula ...	85.5	-72	SSW	6	c/r	49	43	6	5	7	–	6	4	8	11	–	1
13B	Stornoway ...	85.6	-100	SSE	7	r0r0	48	48	6	6	2	–	8	4	8	06	15	1
	Cape Wrath	89.3	-74	SSE	2	rr	41	41	8	–	2	–	8	8	–	20	–	1
15	Dalwhinnie	92.0	-18	SW	4	pr0	38	36	6	5	–	–	8	8	–	10	–	4
	Dyce ...	97.6	-54	SSE	3	c/r	42	41	4	–	2	–	8	8	–	04	–	1
	Rattray ..	97.1	-62	S	5	m0	41	40	6	5	–	–	8	8	–	20	–	1
	Lossiemouth	94.6	-54	ESE	4	r0r0	42	40	8	5	–	–	6	6	–	25	–	1
	Wick	95.8	-62	S	5	rr	41	39	6	5	–	–	8	8	–	12	–	1
16	Hareston	95.2	-66	SSE	5	ir0	41	38	7	5	2	–	8	6	8	15	–	1
	Lerwick	00.4	-26	SE'S	6	c	40	38	8	5	–	–	7	7	–	20	–	1
17	Blacksod Point †	02.8	+22	W	8	c	50	39	7	8	–	–	8	8	–	08	–	2
18	Malin Head †	95.3	-28	SW'W	8	id0	50	46	7	5	–	2	5	4	–	08	–	1
	Aldergrove	00.6	-30	SW	7	c/r	52	46	8	5	–	–	6	5	6	15	25	1
	Cas Archdale	01.1	-6	WSW	6	c-bc	50	41	8	5	–	6	5	4	5	12	–	1
19	Birr Castle ... †	07.9	+4	SW	4	c	54	50	7	6	2	–	8	5	–	15	–	1
	Collinstown †	05.6	-6	WSW	8	c/r	55	47	8	9	–	5	7	6	–	14	–	1
20	Rineanna †	10.9	-24	WSW	5	c/r	52	44	6	5	3	–	6	5	–	15	–	1
	Valentia ... †	14.8	+34	W'S	6	bc	51	47	7	5	5	1	4	4	–	19	–	1
	Roches Point †	12.6	0	W	5	bc	53	53	8	5	–	–	4	4	–	15	–	1

OBSERVATIONS during DAY (8th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	ccidomo	cm0	55	0.0	TR
Croydon	10d0ccidom0	cm0z0	54	0.0	TR
S. Farnborough	dc		54	0.0	TR
Boscombe Down	cidoc	c	54	0.0	0.1
Calshot	cm0ido	cm0	52	0.0	–
Tangmere	c20	cidm0cm0	52	0.0	TR
Lympne	cido m0cm0	cm0	51	0.0	TR
Manston	cm0	c	54	0.0	–
Shoeburyness	~~3cdb~~ cm0	cm0	53	0.0	–
Felixstowe	cm0c	cir0cm0	54	0.0	TR
Gorleston	0c20	cpr0cm0	56	0.0	TR
Mildenhall	cm0c	c	55	0.1	TR
West Raynham	c	bcir0ccm0	54	1.3	TR
Waddington	0fom0bcm0	bcm0ccm0	56	2.4	TR
Cranfield	ccir0	cir0ccm0	53	0.0	TR
Honiley	cido c	cido cbc	54	0.0	TR
Little Rissington	cido	cido ccr0r0c	50	0.0	0.1
Defford	a	ccpr0c	55	0.1	TR
Bristol	cm0DDcc	ccr0cd0d0m0	53	0.0	3
Hartland Point	cddc	cd0o	51	0.0	TR
Yeovilton					
Portland Bill	co	ddo	51	*	0.5
Exeter	cido c	ccir0id0oc	55	0.4	0.4
Plymouth	cd0d0cm0	cm0ir0d0d0m0	51	0.0	0.5
St. Eval	cd0m0cir3	cir0id0m0	51	0.0	TR
Lizard	0m0ir	0d	52	0.0	TR
Gusrasey	cido	d	50	0.0	0.2
Scilly, St. Marys	ir0d0cir	cdmid	53	0.5	0.6
Fairwood	0fom0cm0	cm0r0r0d0m	50	0.0	3
Pembroke	0m0mir0	am0dom	51	–	1
Aberporth	cir0id0c	cir0ir0	52	0.0	1
Holyhead (Valley)	cm0cr0am0	ir0r0rm0m0	50	0.0	1
Hawarden	cidoir0c	crbc	55	0.0	1
Manchester	cm0cir3d0m0	cm0id0irc	54	0.7	1
Squires Gate	d0d0r0r0fr0m0c	ir0rrr0c	51	0.0	1
Carlisle	r0r0m0d0d0m0	cddr0r0m0c	53	*	5
Finningley	cir3d0m0	cir0m0cm0	57	1.4	TR
Spurn Head	c	o	53	0.9	TR
Leeming	cir0d0d0c	ccm0pr0	57	0.6	0.4
Tynemouth	orrd0d0m0	cpr0cm0	52	*	2
Acklington	cr0r0idof	cfccido	53	0.0	2
St. Abb's Head	0r0m0	cpr0m0	53	*	3
Leuchars	crrm0	cr0f0m0	52	0.0	5
Bell Rock	orr		*	*	*
Renfrew	cm0r0r0	cd0d0cr0r0fcr0r0	52	0.0	9
Prestwick	r0r0d0d0id0m0	d0d0r0r0c	54	0.0	3
Wigtown	crrm0cm	cm0cr0m0	52	*	3
Eskdalemuir	cr0~~r0d0d0m0~~	cd0r0r0m	48	0.0	11
Point of Ayre	rrr0r0c	cir0id0	55	0.1	1
Tiree	crr0d0d0m	od0rm0bc	51	0.0	7
Benbecula	bcir0d0cm0m0	cd0r0r0m0c	49	*	6
Stornoway	bcc	cm0rr	49	0.0	7
Cape Wrath	c0	rr	50	*	7
Dalwhinnie		cpr0	39	0.0	3
Dyce	cir0	cir3cr0rm0m	46	0.0	0.5
Rattray	c	0mpr	54	*	2
Lossiemouth	cir0c	cd0r0	47	0.0	2
Wick	cir0	ccir3rr	43	0.3	4
Hareston	bbcc	cir0	43	1.2	8
Lerwick	bbcc	cm0id0c	42	1.4	1
Blacksod Point	r	c	55	*	3
Malin Head	r	d	52	0.0	1
Aldergrove	cir3id0c	cir3id0c	53	0.0	1
Cas Archdale	cir0m0c	ir0c	54	0.2	0.4
Birr Castle	r	r	55	0.0	2
Collinstown	d	d	55	0.4	TR
Rineanna	r	d	54	0.3	3
Valentia	r	d	55	0.0	1
Roches Point	d	d	53	*	2

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.

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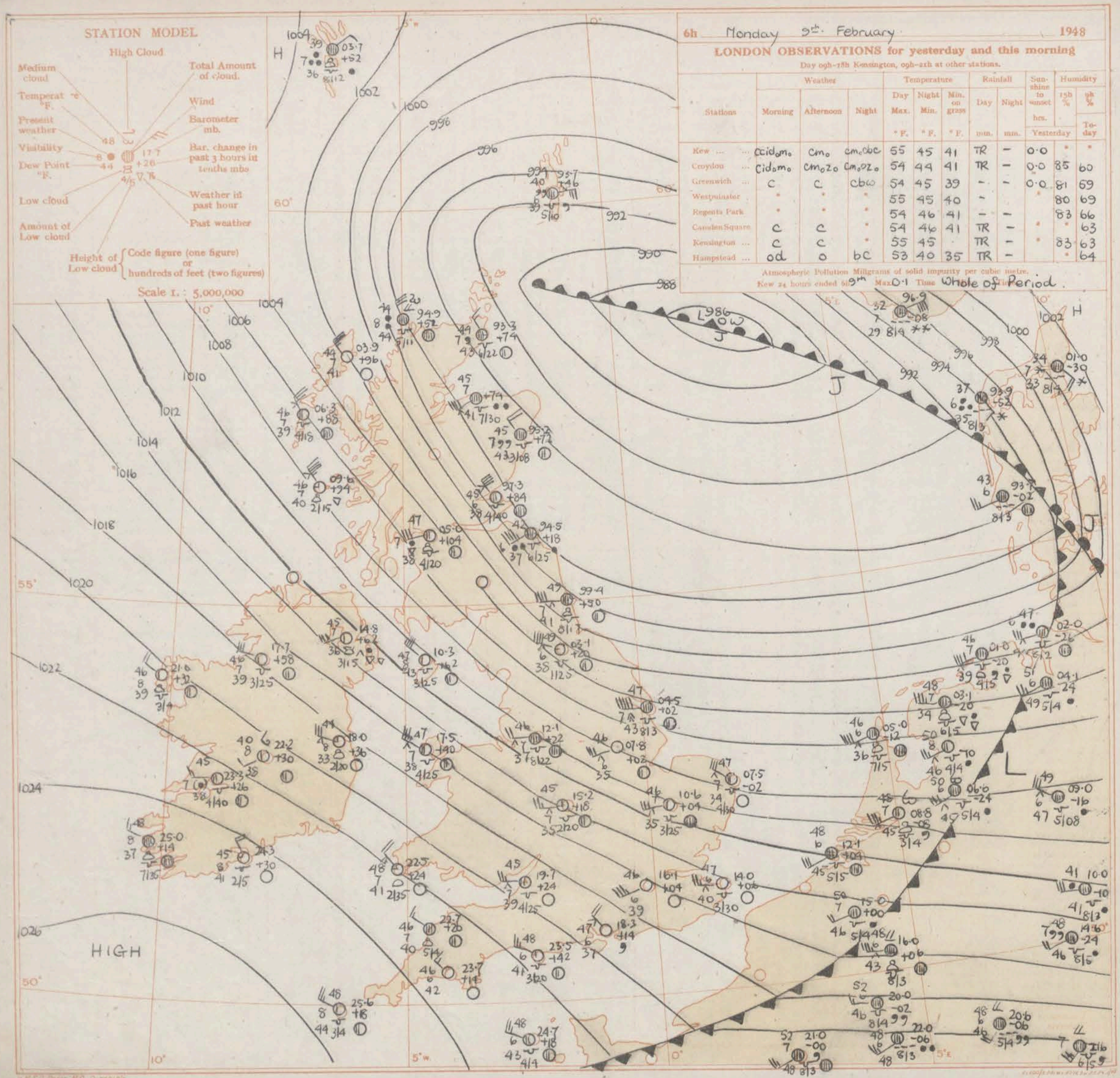
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Monday 9th. February 1948

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	ccidomo	cmo	cmobc	55	45	41	TR	–	0·0	*		*
Croydon ...	cidomo	cmozo	cmozo	54	44	41	TR	–	0·0	85		60
Greenwich ...	c	c	cbω	54	45	39	–	–	0·0	81		69
Westminster	*	*	*	55	45	40	–		*	80		69
Regents Park	*	*	*	54	46	41	–	–		83		66
Camden Square	c	c	*	54	46	41	TR	–	*	*		63
Kensington ...	c	c	*	55	45		TR	–	*	83		63
Hampstead ...	od	o	bc	53	40	35	TR	–		*		64

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 9th Max 0·1 Time Whole of Period.

GENERAL INFERENCE

A ridge of high pressure will move eastwards across the British Isles during today and tonight and will be followed tomorrow by a trough of low pressure. There will be occasional showers and brighter periods in the North and northwest today. Elsewhere it will be fair. A belt of rain will spread eastwards across the country during the night and first part of tomorrow but rainfall is expected to be mainly slight in the South. An improvement with occasional showers and bright periods will spread to western districts tomorrow. It will be rather cold today with fresh northwesterly winds which will slowly veer and temporarily moderate tonight. It will become rather mild in the main belt.

FURTHER OUTLOOK

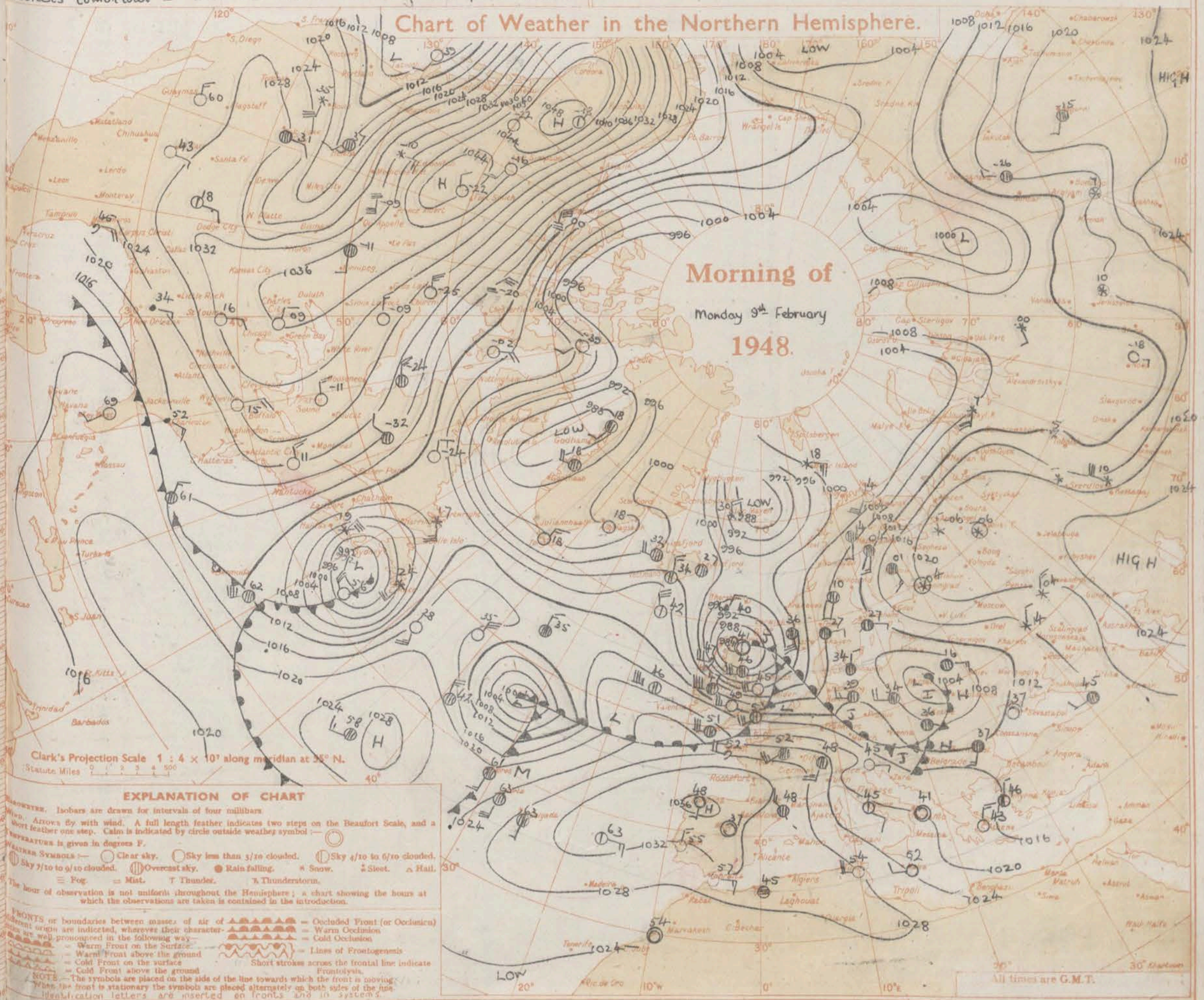
Further Outlook

Occassional showers and bright periods in the North and southwest; fair elsewhere apart from scattered showers.

Gale Warnings

Cones are flying all coasts North of a line Port Patrick to River Blackwater and Loch Foyle to Belfast.

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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 9th February 1948

No. 31490

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 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		*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	14·9	-4	SW	6	mo	53	49	6	5	-	-	4	3	4	15	25
	S. Farnborough	226	15·0	-6	WSW	6	c	53	48	7	5	-	-	6	6	0	17	-
	Boscombe Down	417	16·5	-2	SW	6	c	53	45	7	5	-	-	7	3	7	20	40
	Calshot	8	18·0	0	WSW	5	c-bcd	51	50	6	5	-	-	5	4	5	15	40
	Tangmere	53	16·9	-8	W	5	ido	51	49	5	5	-	-	8	8	0	5	-
	Lympne	341	15·2	-10	WSW	5	mo	49	49	6	5	-	-	8	8	0	6	-
	Manston	140	13·9	-14	WSW	5	mo	50	50	6	5	-	-	8	8	0	8	-
2	Shoeburyness	11																
	Felixstowe	10	11·5	-16	SW	6	c-bc	52	48	7	5	-	-	5	5	0	31	-
	Gorleston	5	09·8	-12	W	5	c	53	47	7	5	-	-	6	6	0	20	-
	Mildenhall	15	10·2	-14	SW/W	5	c	53	48	7	5	-	-	7	4	7	20	40
	West Raynham	250	08·4	-18	SW	6	b	52	46	7	5	-	-	2	2	0	25	-
	Waddington	235	07·4	-14	SW'W	3	zo	51	44	6	5	-	-	3	3	0	15	-
3	Cranfield	340	11·7	-2	WSW	5	c-bc	51	47	7	5	7	-	5	4	4	27	-
	Honiley	427	11·2	+2	W	5	b-bc	52	44	7	5	-	-	3	3	0	25	-
4	Little Rissington	731	13·2	0	W	4	b-bc	49	43	7	5	-	-	3	3	0	20	-
	Defford	58	12·6	-6	W	6	b-bc	53	49	8	5	-	-	3	3	0	35	-
5	Bristol	209	16·4	+8	WSW	7	bc	50	47	7	5	-	-	4	4	0	25	-
	Hartland Point	299	18·5	+22	WSW	6	mo	49	48	6	5	-	-	8	8	0	-	-
	Yeovilton	50																
	Portland Bill	32	19·0	+2	W	6	mo	50	48	6	5	-	-	4	4	0	10	-
	Exeter	100	19·5	+10	W'N	4	bc	52	45	7	5	-	-	4	4	0	25	-
	Plymouth	86	20·9	+8	NW	3	mo	53	47	6	5	-	-	7	7	7	15	25
	St. Eval	345	21·7	+14	W	5	bc	50	46	7	5	-	-	4	4	6	10	-
	Lizard	240	20·6	+4	W	6	mo	50	50	6	5	-	-	5	5	0	10	-
	Guernsey	340	22·6	-4	SW'W	5	cf	51	51	3	5	-	-	8	8	8	0	2
	Scilly, St. Marys	163	21·8	+10	W'N	6	c-bc	51	51	7	8	-	-	5	5	0	-	-
6	Fairwood	268	18·0	+16	WNW	5	mo	48	46	5	5	-	-	7	7	0	19	-
	Pembroke	142	16·7	+30	WNW	5	q	49	42	7	-	-	-	0	0	0	-	-
	Aberporth	425	16·4	+30	W'N	5	b-bc	47	39	8	5	4	-	3	3	3	26	-
7	Holyhead (Valley)	32	11·0	+18	W	7	zo	48	39	6	1	-	-	2	2	0	20	-
	Hawarden	15	09·6	+12	WNW	6	b	50	39	8	-	-	-	0	0	0	-	-
8	Manchester	230	09·5	+6	WSW	4	zo	48	38	6	-	-	-	0	0	0	-	-
	Squires Gate	33	07·0	+6	WSW	8	b-bc	47	40	7	5	-	-	3	3	0	25	-
	Carlisle	100	97·8	+18	WSW	6	c/pr	48	43	6	5	-	-	8	8	0	10	-
9																		
	Finningley	28	05·9	0	W'S	6	zo	51	39	6	5	-	-	1	1	0	12	-
10	Spurn Head	29	05·7	-16	WSW	7	q	51	48	7	-	-	-	0	0	0	-	-
	Leeming	105	02·5	-2	WSW	8	zo	49	37	6	5	-	-	4	4	0	20	-
	Tynemouth	108	97·1	-20	W	8	q	49	35	7	8	-	-	4	4	0	18	-
	Acklington	138	94·6	-32	WSW	9	b-bc	46	41	7	5	-	-	3	3	0	15	-
11	St. Abb's Head	280	89·5	-70	SW	8	roro	44	42	5	5	-	-	7	7	0	20	-
	Leuchars	31	86·9	-66	W	7	roro	46	42	6	-	2	-	8	8	0	46	-
	Bell Rock	—	86·0	-46	SW/W	9	q	45	40	8	9	2	-	8	4	-	15	-
12	Renfrew	35	91·0	-34	W	8	rr	45	45	6	5	2	-	8	4	8	12	-
	Prestwick	30	94·0	-20	WSW	6	roro	45	44	5	5	2	-	8	3	8	10	15
	Wigtown	19	99·4	-16	W	9	c	49	42	7	5	-	-	8	4	8	10	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	01·7	-2	W	8	bc	48	40	8	6	-	-	4	4	0	25	-
13A	Tiree	44	89·2	+38	W	9	dd	47	47	6	5	-	-	8	8	0	5	-
	Benbecula	27	86·1	+20	W	5	iro	48	46	6	5	-	-	8	4	5	9	25
13B	Stornoway	12	84·5	+10	SW	1	c-bcd	45	45	7	5	1	-	5	4	5	15	-
	Cape Wrath	367	84·0	-10	S	4	pro	44	44	8	8	-	-	8	5	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	85·2	-76	SW	6	bc	43	36	7	5	7	-	4	3	4	35	-
	Rattray	40	85·5	-48	S	4	c	42	37	7	5	-	-	8	8	0	25	-
	Lossiemouth	21	85·2	-28	WSW	4	b-bc	41	36	8	5	-	-	3	3	0	20	-
	Wick	114	85·1	-26	—	0	b-bc	41	39	8	5	-	-	3	3	0	25	-
16	Hatston	45	85·6	-14	SW	3	c	41	40	8	5	-	-	8	5	0	35	-
	Lerwick	269	90·2	+38	ESE	7	roro	39	39	6	5	2	-	8	5	8	12	25
17	Blacksod Point †	18	12·9	+54	WNW	8	bc	48	37	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·1	+26	WSW	8	c-bc	47	39	7	5	-	-	5	3	5	15	40
	Cas. Archdale	225	06·7	+48	WSW	9	bc/r	46	38	8	5	-	-	4	4	0	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·7	+26	W	7	b	46	35	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	17·7	+26	W	6	b	47	40	7	-	-	-	0	0	0	-	-
	Valentia †	30	21·6	+22	W'N	4	b	49	42	8	2	-	-	2	2	-	25	-
	Roches Point †	22	19·2	+26	NW	4	b	48	44	8	5	-	-	2	2	-	15	-

OBSERVATIONS at 06hr. G.M.T. 9th February — 9 h. — OBSERVATIONS Sunday 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)	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	15·9	+12	W	4	b	47	38	7	-	-	-	0	0	0	-	-	1	cmo	cbcb	45	41	-
Croydon	16·1	+4	WSW	7	zo	46	39	6	-	-	-	0	0	0	-	-	1	cmobcmo	bcmobzo	44	41	-
S. Farnborough	16·7	+10	W	8	b	46	38	7	-	-	-	0	0	0	-	-	1	cicloc	cbcb	44	40	Tr
Boscombe Down	18·8	+16	W	6	b	44	37	7	-	-	-	0	0	0	-	-	1	cidoc	cbc	42	39	Tr
Calshot	19·9	+22	NW	6	mo	46	41	6	-	-	-	0	0	0	-	-	0	cmoido	bcmob	45	40	Tr
Tangmere	18·3	+14	NW	4	zo	47	37	6	-	-	-	0	0	0	-	-	1	cmoido	cidobcbmo	45	-	-
Lympne	14·8	+4	W	6	b	46	38	7	-	-	-	0	0	0	-	-	1	cidomocmo	b	44	40	-
Manston	14·0	+6	W	8	zo	47	40	6	5	-	-	3	3	-	30	-	1	cmo	cmobzo	45	43	-
Shoeburyness	14·0	+10	WNW	8	zo	47	38	6	5	-	-	4	5	-	25	-	1		cmobczo	45	39	Tr
Felixstowe	11·4	+6	WNW	7	b	48	37	7	-	-	-	0	0	0	-	-	1	cmofiromoc	cbcb	46	42	[illegible]
Gorleston	07·6	-2	WNW	6	bc	47	34	7	5	-	-	4	4	-	30	-	0	c	bc	46	-	-
Mildenhall	10·6	+4	W'S	6	b-bc	46	35	7	5	-	-	3	3	-	25	-	0	cidomoc	cb	45	41	Tr
West Raynham	08·8	+6	WSW	6	c	45	34	7	5	-	-	8	8	-	25	-	1	cmocirc	b	45	42	Tr
Waddington	07·8	+2	SW'W	6	zo	46	36	6	-	-	-	0	0	0	-	-	0	cidomobmo	bcmoy bzo	45	43	Tr
Cranfield	12·9	+8	W	6	b-bc	46	34	8	-	7	-	3	3	-	-	-	1	cbc	cbcb	45	-	Tr
Honiley	15·2	+18	W	5	b	45	35	7	5	-	-	2	2	-	20	-	1	cbc	bcb	42	41	-
Little Rissington	15·9	+10	WNW	6	b-brq	44	33	7	5	-	-	3	2	2	20	25	1	cidocbc	bcbbcq	43	39	Tr
Defford	16·7	+18	WNW	6	b	47	42	8	-	-	-	0	0	0	-	-	1	cbcb	b	47	41	-
Bristol	19·7	+24	WNW	5	bc	45	39	7	5	-	-	4	4	-	25	-	1	cdodobc	bcbbc	43	35	0·1
Hartland Point	22·7	+20	NW	3	c-bc	46	40	7	2	-	-	5	5	-	-	-	1	o	bc	46	45	-
Yeovilton	20·4	+20	W	2	mo	47	46	6	-	-	-	0	0	0	-	-	1		b	45	-	-
Portland Bill	23·5	+42	WNW	5	zo	48	41	6	5	-	-	3	3	-	10	-	1	obcmo	bczo	47	*	-
Exeter	22·4	+20	NW	4	b-bc	46	38	7	-	-	1	3	3	-	-	-	1	cbc	bcb	44	38	-
Plymouth	23·7	+14	NW	3	mo	46	42	6	-	-	-	0	0	0	-	-	1	cdodomocmo	cmobmo	41	41	-
St. Eval	25·4	+20	WNW	4	b	46	42	7	-	-	-	0	0	0	-	-	1	cidomobc	bcb	45	41	Tr
Lizard	23·6	+12	NW'W	5	bc	47	45	7	8	-	-	4	4	-	20	-	1	bcq	bc	47	*	0·2
Guernsey	24·7	+18	WNW	5	mo	48	43	6	5	-	-	4	2	4	8	15	1	dobcf	bc	46	43	0·3
Scilly, St. Marys	25·6	+18	W'N	5	b-bc	48	44	8	5	-	-	3	3	-	-	-	1	c	bc	48	*	-
Fairwood	21·9	+18	NW	5	b	44	38	7	5	-	-	2	2	-	30	-	1	bidomocmo	cmobcb	43	39	-
Pembroke	22·5	+24	NW	4	b	48	41	7	1	-	-	2	2	-	35	-	1	bcqbq	bq bcq	46	*	-
Aberporth	21·6	+32	W'N	4	b-bc	46	39	8	-	3	-	3	3	-	100	-	1	cidomobc	bc	45	38	-
Holyhead (Valley)	17·6	+40	WNW	7	bc	47	38	7	5	-	-	4	4	-	25	-	1	ombcmob	bzobc	45	42	-
Hawarden	14·6	+32	WNW	7	c	48	37	8	5	-	-	6	6	-	36	-	1	bcb	b.bc.c	46	41	-
Manchester	12·1	+22	W	7	c	46	37	7	5	-	-	8	8	-	22	-	1	cmobmo	bcc	46	43	-
Squires Gate	11·7	+38	W'N	7	b-bc	47	39	7	5	-	-	3	3	-	25	-	1	cmobbc	bcb	46	44	-
Carlisle	04·1	+52	W	6	zo	48	39	6	5	-	-	5	4	4	12	15	1	ciroprcmo	cmoprir	44	43	-
Finningley	06·6	+12	WNW	8	mo	48	41	6	5	-	-	8	8	-	34	-	0	cmobzo	bzocz	48	44	-
Spurn Head	04·5	+2	W	9	q	47	43	7	5	-	-	8	8	-	-	-	0	bq	bq	47	*	-
Leeming	03·1	+20	WNW	8	zo	49	38	6	5	-	-	1	1	-	25	-	0	cmobzo	bzocbzo	47	42	-
Tynemouth	99·4	+50	W	8	cq	49	41	7	8	-	-	7	7	-	18	-	1	bcqckkq bcq	bcqcq	45	42	1
Acklington	97·5	+42	WNW	8	c	48	42	7	5	-	-	8	8	-	20	-	1	cidobc	bciroc	43	42	0·1
St. Abb's Head	94·5	+36	SW	9	roro	42	37	6	5	-	-	6	6	-	25	-	0	crorom	croro	42	*	0·2
Leuchars	97·3	+84	NW	8	zo	40	38	6	5	-	-	4	4	-	40	-	1	cdodoroom	crorom	43	42	1
Bell Rock	93·6	+40	WNW	9	bc	50	38	9	9	-	9	4	4	-	25	-	*	rrcpr	prbc	*	*	*
Renfrew	05·0	+104	W'S	6	pro	47	38	7	8	-	-	4	4	4	20	25	1	crorocrr	cmororobr	42	41	13
Prestwick	06·5	+54	W'N	8	iro	48	39	6	5	-	-	8	3	8	18	40	1	bccrorom	cbromo	43	41	4
Wigtown	10·6	+74	W	9	bc	47	47	7	5	-	-	4	4	-	15	-	1	cmocbcc	bbc	45	43	-
Eskdalemuir	..	+56	W	8	pr	44	37	7	2	-	-	5	5	-	06	-	1	oxr bc brv		41	40	·6
Point of Ayre	10·3	+62	NW'W	8	b-bc	47	48	8	5	-	-	3	3	-	25	-	0	cbbc	b	44	*	-
Tiree	09·6	+94	NW'W	10	b	46	46	7	2	-	-	2	2	-	15	-	1	croddmo	odrmo prb	43	41	3
Benbecula	06·3	+88	NW	6	bc	46	39	7	5	-	-	4	4	-	18	-	1	cirocroroiro	cmocbc	45	43	1
Stornoway	03·9	+96	NW	7	b	44	41	7	-	-	-	0	0	0	-	-	1	crocidoc	bccrrb	41	39	1
Cape Wrath	94·9	+52	NW	6	ir	44	44	8	5	2	9	8	5	8	11	57	1	cpr	momo	38	33	2
Dalwhinnie																	1			37	36	11
Dyce	95·2	+72	WNW	4	dodo	45	43	7	5	-	-	8	3	8	8	15	1	croromobc	bcdodo	40	34	0·2
Rattray	92·5	+62	W	5	c-bc	39	34	7	5	-	-	5	5	-	25	-	1	c	bcc	39	*	1
Lossiemouth	98·1	+74	SW'W	8	cir	45	41	7	8	-	-	8	7	4	30	40	1	crorobc	bccdododo	37	32	6
Wick	93·8	+84	NW	3	ido	44	43	7	5	-	-	6	6	-	22	-	1	crrmobcb	bcbcido	35	31	2
Hatston	93·2	+58	WNW	4	c	45	45	7	5	-	-	8	8	-	9	-	1	cirorrb	bbcc	38	33	3
Lerwick	93·7	+46	E'N	5	dodo	40	39	6	5	-	-	8	5	8	10	25	1	croromo	crorocirocido	38	33	11
Blacksod Point †	21·0	+32	WNW	4	b-bc	46	39	8	8	-	-	3	3	-	15	-	1	bc	bc	45	*	0·3
Malin Head †																						
Aldergrove	14·8	+62	WSW	6	b-bc/pr	48	36	7	3	-	-	3	3	-	15	-	1	irobcc	cproc	43	38	Tr
Cas. Archdale	17·7	+58	WNW	6	b-bc	43	39	7	5	-	-	3	3	-	25	-	1	bciroc	bc	40	35	0·1
Birr Castle †	22·2	+30	WNW	1	b-bc	40	38	8	-	4	-	3	0	-	-	-	1	*	bbc	40	36	-
Collinstown †	18·0	+36	W'N	6	b	44	33	8	2	-	-	2	2	-	20	-	1	bcb	b	42	38	-
Rineanna †	23·3	+26	W	3	bcjp	45	38	7	5	-	-	4	4	-	40	-	1	b	bcjp.	43	39	-
Valentia †	25·0	+14	WNW	3	c	48	37	8	8	-	-	7	7	-	35	-	1	b	c	45	41	-
Roches Point †	24·3	+30	NNW	4	b	45	41	8	5	-	-	2	2	-	25	-	1	b	b	45	*	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, LONDON

Tuesday 10th February 1948

No. 31431

OBSERVATIONS at 12h. G.M.T. 9th 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	21.4	+16	WNW	4	c-bc	50	33	4 [7]	1	-	6	-	1	5	25	-
	Croydon	21.9	-18	WNW	6	b-bc	50	35	7	1	-	6	3	2	3	25	-
	S. Farnborough	22.4	+26	W'N	4	bc	50	38	7	1	4	2	4	1	2	25	-
	Boscombe Down	23.1	+24	W'S	5	bc	49	49 [37]	8	1	-	1	4	4	1	20	-
	Calshot	24.1	+34	W	5	b-bc	50	38	7	1	7	-	3	2	2	20	-
	Tangmere	23.1	+38	NW	5	b-bc	51	38	7	1	-	9	3	1	3	25	-
	Lympne	19.8	+22	WNW	5	bc	50	36	7	-	-	6	4	4	-	-	-
	Manston	19.2	+26	W'N	6	b-bc	48	41	7	5	-	9	3	1	3	20	-
2	Shoeburyness	18.4	+14	WNW	5	bc	51	36	7	1	7	-	4	1	4	25	-
	Felixstowe	16.6	+26	NW	8	b-bc	51	38	7	5	4	1	3	3	2	25	-
	Gorleston	13.2	+42	W	7	m_0	51	36	6	1	7	-	4	3	3	20	72
	Mildenhall	17.6	+42	W'N	5	bc	51	39	7	1	4	4	4	1	3	20	-
	West Raynham	14.8	+40	WNW	7	b-bc	49	38	7	1	-	5	3	1	3	35	-
	Waddington	16.2	+50	WNW	6	b-bc	50	37	7	1	-	1	3	2	3	20	-
3	Cranfield	20.0	+38	WNW	4	bc	46	36	8	5	-	-	4	4	-	30	-
	Honiley	21.3	+42	WNW	4	c	48	35	7	5	-	1	6	6	2	20	-
4	Little Rissington	22.4	+44	NNW	4	b-bc	47	36	8	5	4	2	3	3	2	35	-
	Defford	22.1	+18	W	6	b	51	46	8	5	4	4	1	1	1	25	-
5	Bristol	24.0	+22	W	4	b-bc	49	41	7	5	4	2	3	3	2	30	-
	Hartland Point	26.5	+16	WNW	3	b-bc	47	46	8	-	4	3	3	3	-	-	-
	Yeovilton	23.7	+12	NW'W	6	b	50	40	8	1	-	1	2	2	1	25	-
	Portland Bill	24.8	+4	NW	6	z_0	50	41	6	5	-	-	2	2	-	20	-
	Exeter	26.0	+10	NW	6	b	49	38	8	7	7	1	2	2	-	25	-
	Plymouth	27.4	+14	NW	3	b	51	40	7	5	3	-	2	2	2	25	-
	St. Eval	28.3	+14	NW	4	bc	49	42	7	5	3	6	4	3	4	25	-
	Lizard	28.0	+10	NW'N	4	c-bc	49	42	7	7	3	-	5	4	3	25	40
	Guernsey	27.8	+6	NW'W	5	bc	49	42	7	2	3	8	4	3	3	12	25
	Scilly, St. Marys	28.7	+8	NW'W	3	bc	52	47	8	5	5	4	4	3	3	19	57
6	Fairwood	25.9	+26	NW	6	b	48	40	8	5	-	9	2	2	1	25	-
	Pembroke	26.3	+16	NW	4	b-bc	48	47	7	-	-	8	3	3	-	-	-
	Aberporth	25.6	+20	WNW	4	b	47	40	8	-	4	-	2	1	2	-	-
7	Holyhead (Valley)	23.6	+16	W	5	b-bc	49	41	7	-	-	1	3	3	-	-	-
	Hawarden	21.0	+30	W'S	6	bc	48	39	8	5	4	2	4	3	3	25	-
8	Manchester	19.5	+30	WNW	5	bc	48	39	7	7	3	1	4	3	3	35	-
	Squires Gate	20.6	+34	WNW	6	c-bc	47	40	7	5	3	1	5	4	4	20	-
	Carlisle	17.6	+60	W	4	c-bc	48	39	8	5	-	-	5	5	-	12	-
9	Finningley	16.0	+38	NW	6	b-bc	50	41	7	1	4	-	3	2	2	20	-
10	Spurn Head	14.0	+46	WNW	8	m_0	48	44	6	5	-	-	3	3	-	-	-
	Leeming	15.5	+58	NNW	6	bc	54	32	9	5	-	-	4	3	3	15	-
	Tynemouth	13.0	+66	W	6	q	50	38	7	2	-	-	3	3	-	18	-
	Acklington	12.9	+78	WNW	7	b	50	36	8	5	-	-	2	2	-	20	-
11	St. Abb's Head	10.5	+82	W'N	9	bc	46	39	7	5	-	-	4	4	-	30	-
	Leuchars	13.4	+70	WNW	5	bc	48	34	8	1	-	-	4	4	-	40	-
	Bell Rock	10.9	+50	NW	7	c-bc	48	34	8	2	-	-	5	5	-	25	-
12	Renfrew	16.6	+54	WNW	4	c-bc	48	36	9	8	-	1	5	4	2	25	-
	Prestwick	17.1	+62 [42]	NW'W	4	c-bc	48	40	8	2	-	1	5	3	5	25	40
	Wigtown	19.8	+40	NW	6	bc	48	39	8	8	-	-	4	4	1	25	-
	Eskdalemuir	14.2	+52	WNW	6	c-bc	45	34	8	2	-	1	5	4	4	15	25
	Point of Ayre	19.4	+40	NW'W	6	b	48	41	8	5	4	3	2	1	1	25	-
13A	Tiree	19.5	+26	WNW	5	bc	47	39	7	2	6	5	4	4	1	20	-
	Benbecula	17.9	+42	NW	4	bc	46	38	8	8	6	5	4	3	2	24	25
13B	Stornoway	15.9	+52	WNW	5	bc	45	43	8	8	-	-	4	4	3	15	15
	Cape Wrath	13.0	+80	NW	5	c-bc	39	28	8	5	2	-	5	4	4	15	-
15	Dalwhinnie																
	Dyce	10.1	+76	NW	8	bc	45	37	8	5	-	-	4	3	4	20	40
	Rattray	06.8	+88	NW	7	c	44	41	7	8	-	-	6	6	-	25	-
	Lossiemouth	13.4	+72	NW	6	bc	45	40	7	8	-	-	4	1	3	20	25
	Wick	09.7	+72	NW	8	c/pr	45	42	7	8	-	-	7	6	5	11	25
16	Hatston	09.4	+78	NNW	6	c	44	38	8	2	-	-	6	6	-	20	-
	Lerwick	07.8	+76	NE	4	r_0r_0	37	37	6	5	-	-	8	5	8	08	15
17	Blacksod Point †	28.9	+6	S'W	1	c	47	43	7	5	-	-	8	8	-	15	-
18	Malin Head †	21.0	+26	NW	3	c-bc	47	40	8	8	-	7	5	3	-	25	-
	Aldergrove	21.8	+22	W'N	5	c-bc	47	38	8	8	-	6	5	4	5	25	40
	Cas Archdale	23.5	+26	WNW	4	c-bc	45	40	8	5	3	6	5	1	3	25	-
19	Birr Castle ... †	24.5	+2	WSW	1	bc	50	43	8	-	-	8	4	-	-	-	-
	Collinstown †	24.2	+16	W'N	5	c	47	39	8	2	6	6	6	1	-	20	-
20	Rineanna †	26.5	+10	SW	2	c	46	42	8	5	7	8	8	5	-	45	-
	Valentia †	26.3	-4	SE	2	r_0	49	41	8	5	7	-	8	5	-	65	-
	Roches Point †	23.9	+6	S'W	1	c	47	43	7	5	7	-	8	8	-	15	-

OBSERVATIONS at 18h. G.M.T. 9th 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	25.1	+18	W	2	z_0	47	36	6	5	2 [4]	6	3	2	2	51	-	1
Croydon	25.0	+24	WSW	4	z_0	46	36	5	-	4	5	4	4	4	-	-	1
S. Farnborough	25.8	+22	W	3	c	46	39	7	-	4	6	6	1	6	-	-	1
Boscombe Down	26.1	+20	WSW	3	bc	43	39	8	-	4	9	4	1	4	-	-	0
Calshot	25.6	+2	WSW	2	c-bc	46	39	7	-	7	2	5	4	4	-	-	0
Tangmere	25.5	+16	WNW	2	z_0	47	40	5	-	4	1	4	4	1	-	-	1
Lympne	24.0	+26	W'N	3	z_0	44	37	6	-	3	-	3	3	-	-	-	1
Manston	23.7	+24	NW	3	m_0	46	41	6	-	3	-	5	5	-	-	-	0
Shoeburyness	23.7	+24	NW'W	3	z_0	46	36	6	-	4	-	3	3	-	-	-	1
Felixstowe	21.7	+30	NW	4	b-bc	48	40	7	-	3	-	3	3	-	-	-	0
Gorleston	20.7	+38	NW	4	z_0	47	38	6	-	4	-	2	2	-	56	-	0
Mildenhall	22.9	+30	W'N	3	m_0	44	38	6	-	4	2	3	3	1	-	-	0
West Raynham	21.6	+30	WNW	4	z_0	44	37	6	-	4	2	3	2	3	-	-	0
Waddington	22.5	+38	W'N	3	z_0	44	35	6	5	-	1	4	3	2	56	-	0
Cranfield	24.0	+20	WNW	2	c-bc	43	36	7	-	7	9	5	4	4	-	-	1
Honiley	24.7	+22	NNW	3	z_0	45	36	6	-	7	-	5	5	-	-	-	1
Little Rissington	25.2	+22	W'N	4	c-bc	43	36	8	5	4	9	5	2	3	20	-	1
Defford	25.6	+16	WSW	2	c-bc	43	40	8	-	4	9	5	2	4	-	-	0
Bristol	26.4	+18	WSW	3	bc	43	41	7	-	3	5	4	3	3	-	-	1
Hartland Point	26.9	+4	WNW	3	c-bc	46	42	8	1	7	-	5	3	4	-	-	1
Yeovilton	26.3	+12	W	2	bc	45	39	8	-	-	4	4	4	-	-	-	
Portland Bill	27.3	+14	WNW	3	z_0	48	41	6	5	-	-	6	6	-	10	-	1
Exeter	27.6	+8	NNW	1	c-bc	46	39	7	4	3	8	5	1	2	25	-	1
Plymouth	27.7	+4	W	1	m_0	47	43	6	-	4	2	3	2	1	-	-	1
St. Eval	28.2	+4	SW	2	c	44	41	7	-	7	6	6	4	4	60	-	1
Lizard	28.3	+6	W'S	3	c-bc	47	45	7	7	7	-	5	3	4	25	40	1
Guernsey	28.5	+10	WNW	3	c-bc	47	43	7	5	7	2	5	1	5	12	-	1
Scilly, St. Marys	27.4	-2	SSW	2	m_0	50	47	6	5	-	-	8	8	-	-	-	1
Fairwood	26.8	+10	-	0	c-bc	42	39	7	-	3	2	5	4	4	-	-	1
Pembroke	26.3	0	W	3	c	47	45	7	-	7	-	7	7	-	-	-	1
Aberporth	25.7	0	SW'S	2	c	44	41	8	-	5	6	7	5	7	-	-	1
Holyhead (Valley)	24.4	+2	WSW	1	c-bc	43	39	7	1	7	6	5	2	4	25	-	1
Hawarden	24.9	+18	WSW	1	c-bc	44	39	7	5	4	9	5	2	4	30	-	1
Manchester	24.4	+30	W	3	m_0	43	40	5	5	3	-	4	3	4	25	-	1
Squires Gate	23.5	+10	W'S	3	m_0	44	41	6	5	7	8	6	1	5	35	-	1
Carlisle	20.8	+22	W	4	c-bc	43	37	8	5	4	8	5	2	3	25	-	2
Finningley	22.5	+36	WNW	4	m_0	45	40	6	-	5	1	3	3	2	-	-	0
Spurn Head	21.3	+32	WNW	5	m_0	45	43	6	1	-	-	3	3	-	-	-	0
Leeming	21.0	+24	WSW	2	b-bc	45	35	9	5	3	2	3	1	3	20	-	0
Tynemouth	20.2	+32	WNW	3	z_0	45	35	6	3	-	-	4	4	-	18	-	1
Acklington	19.9	+34	WNW	3	c-bc	43	37	8	-	7	8	5	4	5	-	-	1
St. Abb's Head	18.8	+40	W'N	2	m_0	44	44	6	5	-	-	8	8	-	20	-	0
Leuchars	18.9	+28	WNW	2	c-bc	45	32	8	5	7	9	5	1	3	25	-	1
Bell Rock	18.7	+40	NW'N	4	c	45	38	8	4	7	6	6	2	-	25	-	*
Renfrew	20.5	+22	-	0	z_0	44	37	5	4	-	-	4	4	-	30	-	0
Prestwick	20.9	+10	-	0	m_0	44	40	8	4	2	7	8	2	6	31	-	1
Wigtown	23.0	+16	W	2	c	40	37	8	5	7	-	8	1	8	25	-	1
Eskdalemuir	21.4	+22	SW	2	bc	40	34	8	5	-	-	4	4	-	18	-	1
Point of Ayre	22.9	+12	W'N	1	c	45	42	8	5	7	-	8	2	8	25	-	0
Tiree	19.3	-4	S	2	m_0	42	39	6	5	7	-	8	1	6	20	40	1
Benbecula	18.2	-2	SSE	1	c	39	35	8	-	7	7	8	4	8	-	-	0
Stornoway	16.6	-10	-	0	fg	36	34	8	5	7	8	4	[illegible]	1	30	-	1
Cape Wrath	17.0	+12	WNW	4	bc	43	38	8	5	-	-	4	4	-	25	-	0
Dalwhinnie	19.0	+16	NE	1	bc	38	31	7	-	5	-	4	4	-	-	-	0
Dyce	18.3	+34	NW	4	c-bc	41	37	7	4	-	5	5	4	3	15	-	0
Rattray	15.3	+56	NW	6	c	43	38	7	8	-	-	6	6	-	25	-	1
Lossiemouth	18.9	+20	WNW	5	b	43	41	8	5	-	-	1	1	-	25	-	0
Wick	16.0	+14	NW	2	b	38	36	7	2	3	1	2	1	1	25	-	1
Hatston	16.6	+20	NW	3	b-bc	38	37	8	5	6	-	3	3	1	15	-	1
Lerwick	14.6	+16	-	0	b-bc	35	34	8	5	3	-	3	3	1	30	-	1
Blacksod Point †	17.5	-38	SSE	2	r_0	44	42	7	6	2	-	8	4	-	08	-	1
Malin Head †	19.7	-10	S	1	c	44	40	8	-	2	-	8	8	-	25	-	1
Aldergrove	22.7	+4	S'W	3	c	44	38	8	5	7	-	8	8	8	30	-	1
Cas Archdale	20.5	-18	SE	2	r_0	45	39	8	-	7	-	8	8	-	160	-	1
Birr Castle †	21.5	-18	WSW	1	c	47	43	8	5	-	-	8	8	-	25	-	1
Collinstown †	23.3	-2	S'W	1	c	45	41	8	-	7	-	8	-	-	-	-	1
Rineanna †	20.8	-26	SE'S	6	c	48	44	8	5	7	2	7	4	-	50	-	1
Valentia †	20.3	-26	W'S	5	d_0d_0	49	47	6	5	-	-	8	8	-	09	-	1
Roches Point †	23.7	-18	SSW	3	c	49	47	8	5	7	-	8	3	-	15	-	1

OBSERVATIONS during DAY (9th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bm_0bcy	$bbcym_0$	53	5.0	-
Croydon	$bbcz_0y$	$bcybcz_0$	53	6.0	-
S. Farnborough	bbc	bcyc	52	5.6	-
Boscombe Down	bbc	bc	51	7.6	-
Calshot	cbc	bc	·	8.2	-
Tangmere	bm_0b	$bcycbcz_0$	53	6.3	-
Lympne	bbcbbcy	$bcybz_0$	53	5.9	-
Manston	bz_0bc	$bbcz_0$	50	6.3	-
Shoeburyness	bc	bcz_0	52	6.4	-
Felixstowe	bc	bcyb	52	7.2	*
Gorleston	bcz_0	$bcbcm_0$	52	7.4	-
Mildenhall	b,c,bc	$bcbcm_0$	52	5.4	-
West Raynham	cbc	$bbcm_0bm_0$	49	7.2	-
Waddington	bc	$bcbbcz_0$	53	7.0	-
Cranfield	bbccy	bcbcyc	51	7.0	-
Honiley	bbz_0b,w	$cbcycz_0$	50	7.2	-
Little Rissington	bq	bbcycbc	49	6.9	-
Defford	bbcb	bbc	52	7.4	-
Bristol	bcbbc	bc	52	7.6	-
Hartland Point	bc	bc	50	6.1	-
Yeovilton	b	bc		*	
Portland Bill	bcb	bcc	51	*	-
Exeter	b	bbcc	51	6.8	-
Plymouth	cm_0cm_0bc	$bcbcm_0$	52	6.0	-
St. Eval	bc	bcc	49	6.5	-
Lizard	c	cbcc	50	6.8	TR
Guernsey	bc	c	50	4.3	-
Scilly, St. Marys	bccbc	bcc	54	5.0	TR
Fairwood	b	bbbcc	50	7.4	-
Pembroke	bc	bcqc	51	-	-
Aberporth	bbcb	bcc	48	6.7	-
Holyhead (Valley)	bc	bcbbc	49	5.6	-
Hawarden	cbc	bc	50	7.6	-
Manchester	cz_0c	bcm_0cm_0	48	2.0	-
Squires Gate	bbcc	$cbcz_0cm_0w$	48	2.7	-
Carlisle	cz_0bc	cbcc	50	*	-
Finningley	bc	$bbcm_0$	51	6.0	-
Spurn Head	bcM	bcm_0	49	5.7	-
Leeming	bz_0bcy	bc	54	7.1	-
Tynemouth	cqbcq	$bcqbcm_0$	51	*	-
Acklington	bcb	bcbcyc	50	7.8	-
St. Abb's Head	bc	bcm_0	52	*	-
Leuchars	bcz_0bcy	bccycbc	51	6.2	-
Bell Rock	bcc	c	*	*	*
Renfrew	pr_0bc	bc	50	4.5	-
Prestwick	ir_0pr_0c	$bccm_0$	50	3.4	-
Wigtown	bc	bcc	49	*	-
Eskdalemuir	cbc	crrnd nd w…	50	5.6	—
Point of Ayre	b	c	50	4.0	-
Tiree	bbccbc	$bccm_0fg$	48	4.2	-
Benbecula	cpr_0jpcp	c	49	*	-
Stornoway	bbcprbc	bc	48	5.2	0.2
Cape Wrath	c	bc	49	*	-
Dalwhinnie		b	44	5.9	-
Dyce	$cd_0d_0ir_0c$	bccbc	47	4.3	TR
Rattray	cc	cc	48	*	0.4
Lossiemouth	$cprom_0bc$	cbc	47	3.8	-
Wick	cdrcr	cpr_0b	45	3.9	0.3
Hatston	cpr_0c	$ccpr_0b$	44	2.8	0.5
Lerwick	$cd_0d_0cr_0r_0$	ccb	39	0.4	4
Blacksod Point †	c	r	48		0.2
Malin Head †	c	c	47	0.0	0.1
Aldergrove	bccbcc	c	49	3.7	-
Cas Archdale	cbcb	cir_0	47	1.9	TR
Birr Castle †	bc	c	50	2.6	-
Collinstown †	c	c	49	8.9	-
Rineanna †	c	c	49	0.1	-
Valentia †	c	pr	50	0.0	0.2
Roches Point †	c	c	51	*	0.1

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

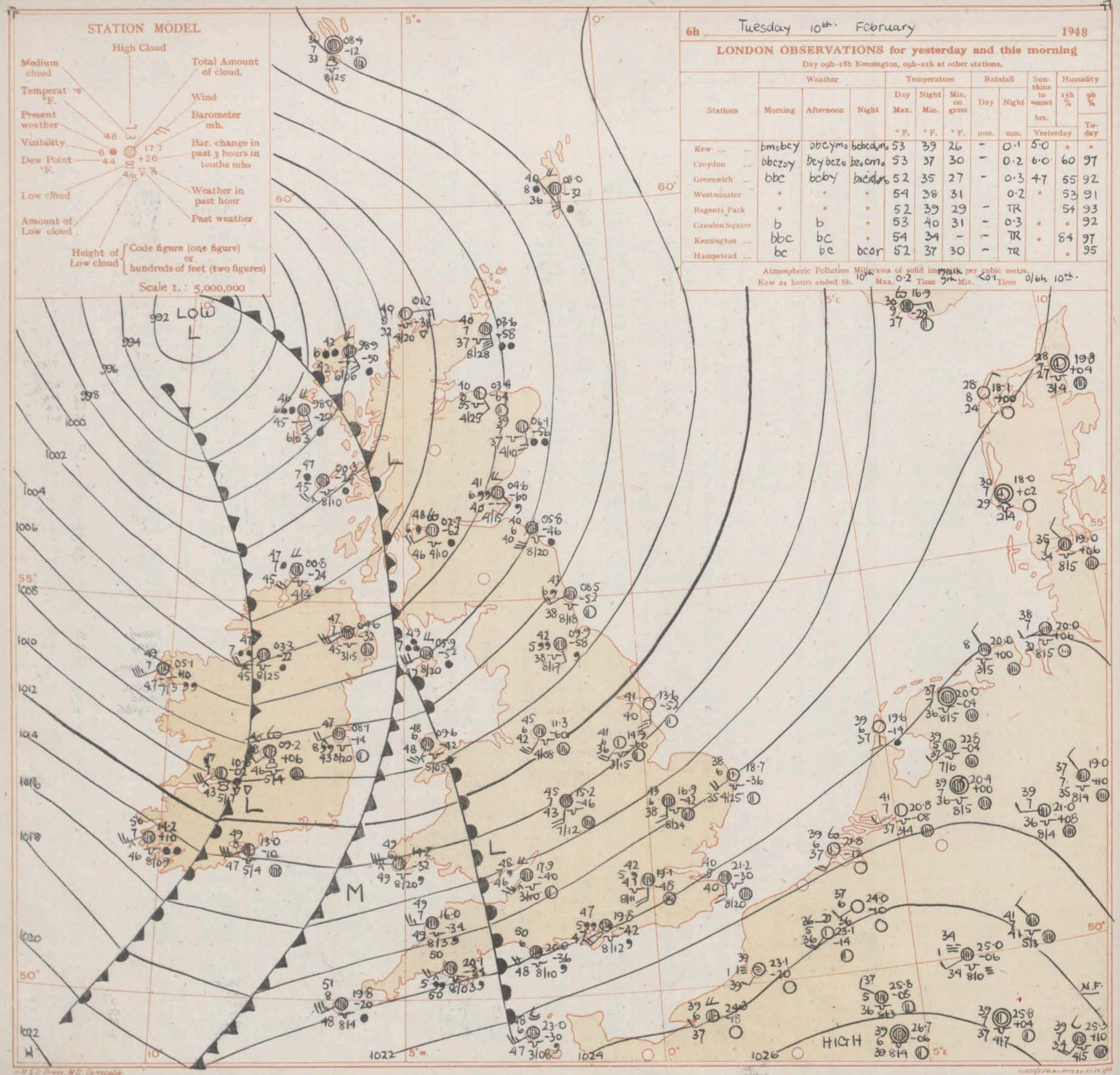
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Tuesday 10th. February 1948

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	bmobcy	obcymo	bcbcdmo	53	39	26	–	0·1	5·0	•	•
Croydon ...	bbczoy	bcybczo	bzocmo	53	37	30	–	0·2	6·0	60	97
Greenwich ...	bbc	bcby	bxcdmo	52	35	27	–	0·3	4·7	55	92
Westminster	•	•	•	54	38	31		0·2	•	53	91
Regents Park	•	•	•	52	39	29	–	TR		54	93
Camden Square	b	b	•	53	40	31	–	0·3	•	•	92
Kensington ...	bbc	bc	•	54	34	–	–	TR	•	84	97
Hampstead ...	bc	bc	bcor	52	37	30	–	TR		•	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 10th Max. 0·2 Time 9th Min. <0·1 Time 0/6h 10th.

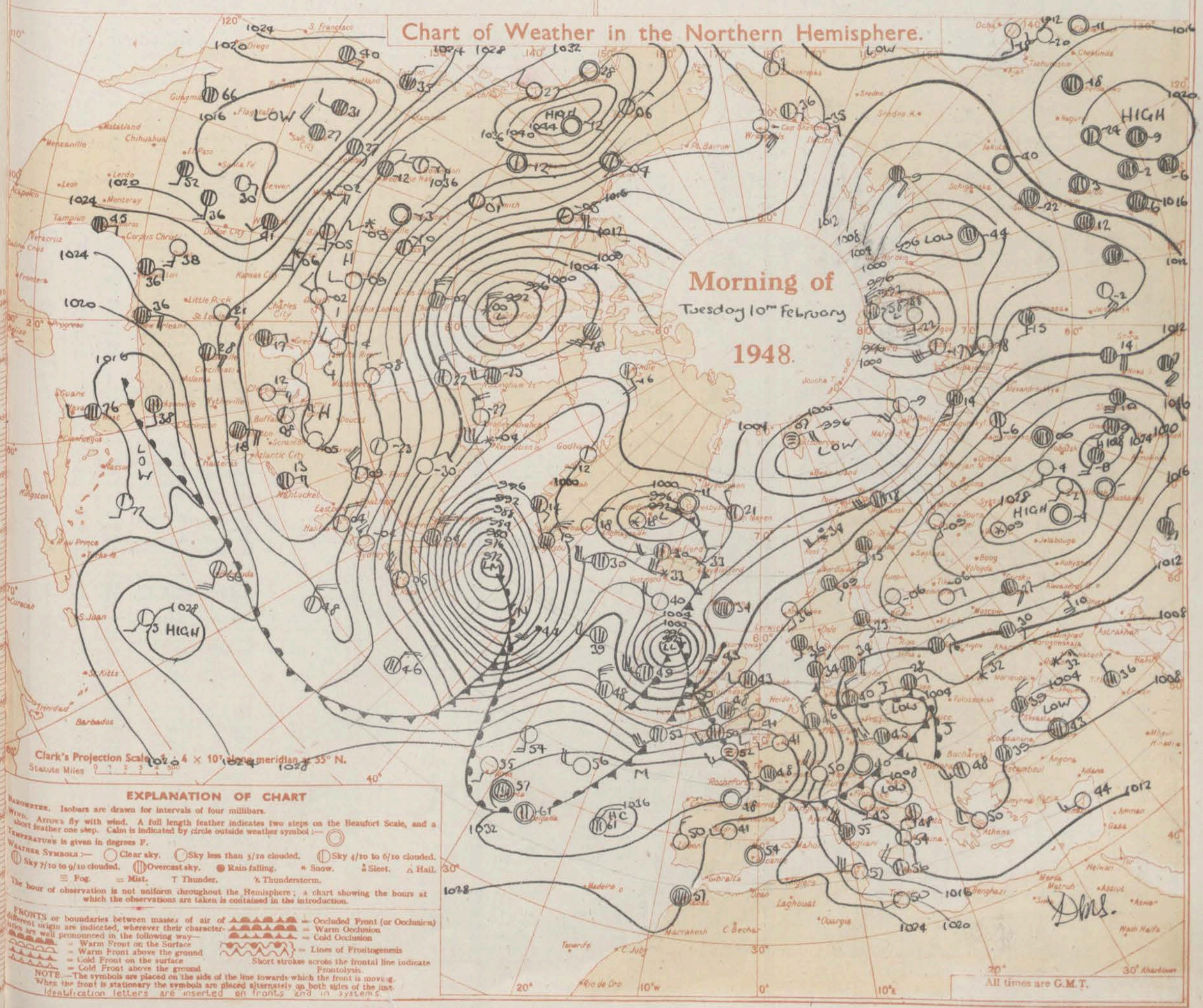
GENERAL INFERENCE

A depression off Northwest Scotland and a trough of low pressure over Western districts of Great Britain are moving east followed by a ridge of high pressure. Another trough of low pressure will probably move eastwards over northern and western districts tomorrow morning. It will be mainly cloudy at first with occasional rain in eastern and Northern districts but fair conditions will spread from the West this evening. Further rain is likely in the North and West tomorrow morning, subsequently spreading east, but rainfall will be slight in the South.

FURTHER OUTLOOK

Occasional rain or showers in most districts but long fair periods in the South. Continuing mainly mild.

South cones are flying on all coast north of a line Aberystwyth to Hartland Point



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 10th February 1948

No. 31491

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 Power (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A. 0-9 (13)	Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	25.5	-6	SSW	2	b	41	35	7	-	-	-	0	0	0	-	-
	S Farnborough	226	25.8	-6	S	1	mo	36	35	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	25.5	-8	SSW	2	b-bc	37	36	7	-	4	-	3	3	0	-	-
	Calshot	8	26.5	-8	SW	1	bc	41	39	7	-	7	-	4	4	0	-	-
	Tangmere	53	26.0	-6	N	1	mo	33	33	6	-	-	-	0	0	0	-	-
	Lympne	341	25.9	+6	W	2	mo	37	35	6	-	-	-	0	0	0	-	-
	Manston	140	25.7	0	WNW	2	mo	38	36	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	24.0	+2	WNW	2	b	42	38	7	-	-	-	0	0	0	-	-
	Gorleston	5	23.4	+6	W	3	mo	39	35	6	5	-	-	3	3	0	20	-
	Mildenhall	15	24.0	-2	SSW	2	mo	38	35	6	-	-	-	0	0	0	-	-
	West Raynham	250	23.3	0	SW	3	mo	36	35	5	-	-	-	0	0	0	-	-
	Waddington	235	23.1	+2	SW	3	mo	40	37	6	-	4	-	4	4	0	-	-
3	Cranfield	340	24.3	-6	SW	2	b	35	34	7	-	-	-	0	0	0	-	-
	Honiley	427	23.7	-16	S	2	mo	37	35	6	-	3	-	3	3	0	-	-
4	Little Rissington	731	24.4	-16	SW	4	mo	39	34	6	-	-	2	3	3	0	-	-
	Defford	58	23.7	-20	S	1	c-bc	38	36	7	-	-	6	5	5	0	-	-
5	Bristol	209	25.8	-4	SSW	2	c	43	38	7	5	1	-	8	3	8	25	-
	Hartland Point	299	23.0	-30	WSW	4	c	48	46	8	5	-	-	7	7	0	-	-
	Yeovilton	50																
	Portland Bill	32	26.4	-12	W	3	mo	49	45	6	5	-	-	8	8	0	10	84
	Exeter	100	25.6	-14	S'W	2	mo	46	42	5	5	-	-	8	4	8	22	57
	Plymouth	86	26.2	-14	-	0	ido	48	48	5	5	-	-	8	4	8	15	25
	St. Eval	345	25.3	-18	SSW	4	dodo	48	48	4	5	-	-	8	8	0	1	-
	Lizard	240	25.8	-20	SW	3	df	50	50	3	-	-	-	1	9	0	-	-
	Guernsey	340	28.0	-6	WSW	3	bf	47	45	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	25.1	-10	SW'S	5	cf	50	50	6	5	-	-	8	8	0	-	-
6	Fairwood	268	23.8	-22	SW'S	3	iro	46	42	7	5	2	-	8	6	8	35	-
	Pembroke	142	21.8	-28	WSW	6	q	48	48	6	5	-	-	8	8	0	20	-
	Aberporth	425	21.6	-28	SSW	5	ido	45	44	7	5	-	-	8	4	8	5	8
7	Holyhead (Valley)	32	19.2	-38	S	5	c	46	41	7	5	7	-	8	4	8	17	-
	Hawarden	15	21.5	-24	SSE	3	c	43	40	8	-	4	7	8	2	8	-	-
8	Manchester	230	21.9	-20	S'E	3	mo	41	38	5	5	-	-	8	8	0	44	-
	Squires Gate	33	20.7	-30	SSE	3	mo	43	39	6	5	7	-	8	4	8	30	-
	Carlisle	100	17.9	-30	W	1	mo	43	37	6	-	7	-	8	8	0	-	-
9	Finningley	28	22.0	-8	SSE	2	m	41	39	4	5	-	-	5	5	0	37	-
10	Spurn Head	29	21.9	0	WSW	4	m	42	41	4	-	-	-	0	0	0	-	-
	Leeming	105	20.2	-14	SSE	2	c-bc	41	36	8	-	7	6	5	4	3	800	-
	Tynemouth	108	19.0	-22	W	2	zo	43	36	6	5	-	-	8	8	0	16	-
	Acklington	138	18.8	-18	WSW	1	c	41	38	8	-	7	-	8	8	0	-	-
11	St. Abb's Head	280	17.2	-26	N'W	2	mo	40	36	6	5	-	-	8	8	0	20	-
	Leuchars	31	15.9	-34	-	0	c	41	37	7	5	1	-	8	3	8	30	72
	Bell Rock	—	15.9	-24	SW	4	c	42	37	8	5	-	7	8	2	-	25	-
12	Renfrew	35	15.7	-38	WSW	2	iro	43	40	6	5	2	-	8	5	8	25	-
	Prestwick	30	14.6	-50	S	4	c/r	44	39	7	5	2	-	8	3	8	25	40
	Wigtown	19	18.0	-38	SSE	4	ido	45	40	7	5	2	-	8	5	8	12	-
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17.6	-38	SW'S	4	c	46	40	8	5	-	-	8	8	0	20	-
13A	Tiree	44	09.4	-56	SSE	7	rr	43	41	6	6	-	-	8	8	0	10	14
	Benbecula	27	07.8	-58	SE	5	roro	41	39	7	6	2	-	8	5	8	6	25
13B	Stornoway	12	10.9	-38	SSW	6	rr	43	42	6	6	2	-	8	5	8	8	15
	Cape Wrath	367	11.9	-42	E	2	bc	40	35	8	5	*	*	4	4	0	25	*
15	Dalwhinnie	1176																
	Dyce	134	15.7	-30	S	2	c	39	34	7	-	7	-	8	8	0	280	-
	Rattray	50	15.3	-14	SW	2	c	38	35	7	5	-	-	8	8	0	25	-
	Lossiemouth	21	14.5	-36	E	2	c	38	35	8	5	-	-	7	3	5	20	40
	Wick	114	14.8	-20	-	0	c	39	36	8	-	2	-	8	8	0	140	-
16	Hatston	45	14.7	-14	SSW	2	c	39	37	8	-	2	-	8	8	0	-	-
	Lerwick	269	13.7	-10	SSW	2	bc	37	33	8	5	-	-	4	4	0	18	-
17	Blacksod Point †	18	07.4	-42	S'W	6	roro	56	48	6	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13.0	-62	SSE	5	c/r	45	40	8	-	2	-	8	8	0	35	-
	Cas. Archdale	225	11.4	-44	SE	4	dodo	44	44	6	5	*	*	8	8	0	25	*
19	Birr Castle †	173																
	Collinstown †	220	14.3	-54	S'W	4	bc	47	43	8	5	7	-	4	1	-	25	-
20	Rineanna †	13	14.2	-34	SSW	4	c	51	49	8	5	-	-	8	8	-	26	-
	Valentia †	30	14.6	-46	SW'S	6	iro	52	48	6	5	-	-	8	8	-	8	-
	Roches Point †	22	18.0	-26	S	4	dodo	50	50	6	5	-	-	8	8	-	4	-

OBSERVATIONS at 06hr. G.M.T. 10th 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)	Amount Total 0-9 (28)	Amount Low A. 0-9 (29)	Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	18.9	-40	SW	4	ido	45	43	6	5	-	-	8	8	-	21	-	1
Croydon	19.1	-48	S	4	ido	42	41	5	5	-	-	4	8	-	11	-	1
S Farnborough	19.2	-42	S	3	dodo	46	45	6	6	2	-	8	3	8	4	8	1
Boscombe Down	18.8	-42	SSE	4	mo	41	46	6	5	-	-	8	8	-	10	-	1
Calshot	19.9	-36	SSW	3	c/d	49	48	7	5	2	-	8	4	8	10	40	1
Tangmere	19.8	-42	SSW	4	dodo	47	47	5	5	-	-	8	8	-	12	-	1
Lympne	21.2	-30	SSW	3	ido	41	40	5	5	-	-	8	8	-	30	-	1
Manston	21.2	-30	S	3	mo	40	40	5	5	-	-	8	8	-	20	-	0
Shoeburyness	20.0	-34	SW'S	3	mo	43	39	6	5	-	-	8	8	-	15	-	1
Felixstowe	18.8	-38	SW	3	mo	43	39	6	5	-	-	8	8	-	40	-	1
Gorleston	18.7	-36	SW	4	bc	38	35	6	5	-	-	4	4	-	25	-	1
Mildenhall	16.9	-42	S	3	mo	43	38	6	5	-	-	8	8	-	24	-	1
West Raynham	17.1	-38	S	4	mo	39	35	6	-	1	-	8	8	-	-	-	0
Waddington	14.9	-60	SSW	4	mo	41	36	6	5	-	-	3	3	-	15	-	1
Cranfield	16.7	-46	SSW	4	bc	43	42	7	-	7	2	4	4	3	-	-	1
Honiley	15.2	-46	S	4	c	45	43	7	5	-	-	7	7	-	12	-	1
Little Rissington	16.6	-46	SW'S	5	mo	43	43	6	5	-	-	8	7	8	2	4	1
Defford	15.6	-48	SSW	3	mo	46	44	6	5	-	-	8	8	-	12	-	1
Bristol	17.9	-40	SSW	5	ido	48	46	7	5	2	-	8	3	8	10	15	1
Hartland Point	16.0	-34	W	5	c	49	49	7	5	-	-	8	8	-	-	-	1
Yeovilton	18.0	-34	SW	4	iro	50	48	6	5	-	-	8	8	-	15	-	0
Portland Bill	20.0	-36	SW·W	4	mo	50	48	6	5	-	-	8	8	-	10	-	1
Exeter	19.3	-36	SSW	3	c	51	48	8	5	-	-	8	8	-	13	-	0
Plymouth	20.1	-34	WSW	5	dodo	50	50	5	5	-	-	8	8	-	3	-	1
St. Eval	20.0	-26	WSW	6	c/r	50	48	6	5	-	-	8	8	-	23	-	1
Lizard	25.4	-28	W'S	6	c/r	50	48	6	5	-	-	8	8	-	10	-	1
Guernsey	23.0	-30	SW	5	mo	48	47	6	5	9	-	7	3	4	8	15	1
Scilly, St. Marys	19.8	-20	WSW	7	c	51	48	8	5	-	-	8	8	-	-	-	1
Fairwood	16.5	-24	W	6	dodo	48	48	6	5	-	-	8	4	8	8	40	1
Pembroke	14.2	-32	W	7	mo	49	49	6	5	-	-	8	8	-	20	-	1
Aberporth	13.3	-32	SW'W	6	ido	50	47	7	5	-	-	8	4	8	10	25	1
Holyhead (Valley)	09.6	-42	SSW	5	mo	48	48	6	5	-	-	8	5	8	8	15	1
Hawarden	12.4	-40	SW	2	c	51	45	8	5	-	-	7	4	7	23	40	1
Manchester	11.3	-60	SW	5	mo	45	42	6	5	-	-	8	4	8	8	8	1
Squires Gate	10.8	-44	S	5	mo	47	45	6	5	-	-	8	8	-	24	-	1
Carlisle	06.8	-40	E'S	3	c/r	45	42	6	5	-	-	8	4	8	15	15	1
Finningley	12.6	-56	S	3	mo	43	40	5	5	-	-	8	8	-	30	-	0
Spurn Head	13.6	-52	S	5	b	41	40	7	-	-	-	0	0	0	-	-	1
Leeming	09.9	-58	SSE	2	dodo	42	38	5	5	-	-	8	8	-	17	-	1
Tynemouth	08.5	-52	SW	3	ido	43	38	6	5	-	-	8	8	-	18	-	1
Acklington	08.1	-50	SSE	2	c/d	40	39	6	5	-	-	8	8	-	26	-	1
St. Abb's Head	05.8	-46	S'W	5	mo	40	40	6	5	-	-	8	8	-	20	-	1
Leuchars	04.6	-60	SE	2	dodo	41	40	6	6	2	-	8	4	8	15	25	1
Bell Rock	03.6	-80	SSE	6	mo	42	37	8	-	2	-	8	8	-	25	-	*
Renfrew	02.7	-62	SW	4	ido	48	46	6	5	-	-	4	4	5	10	25	1
Prestwick	03.0	-52	SSW	5	cbc/r	49	45	7	5	-	-	5	2	4	16	40	1
Wigtown	06.4	-56	SW	5	c/r	48	46	7	5	-	-	7	3	7	6	25	1
Eskdalemuir	05.4	-46	SSW	5	dodo	43	43	4	5	-	-	8	8	-	02	-	1
Point of Ayre	05.9	-52	SW	6	rr	49	47	7	-	2	-	8	8	-	20	-	0
Tiree	00.3	-24	SSW	4	iro	47	45	7	5	-	-	8	8	-	10	-	2
Benbecula	98.0	-20	SSE	4	roro	46	45	6	6	2	-	8	6	8	3	4	1
Stornoway	98.9	-50	SE	4	roro	42	42	6	6	2	-	8	6	8	6	15	1
Cape Wrath	01.2	-40	E	3	bc	40	35	8	5	-	-	4	4	-	20	-	2
Dalwhinnie																	1
Dyce	06.1	-56	SSE	4	cbc/r	39	37	7	5	-	-	5	4	5	10	25	1
Rattray	05.7	-58	S	6	c	38	37	7	8	-	-	8	8	-	25	-	1
Lossiemouth	03.4	-64	SSE	2	bc	40	35	8	5	-	-	4	4	-	25	-	1
Wick	03.6	-58	SE	7	c/r	40	37	7	5	-	-	8	8	-	12	-	1
Hatston	04.5	-52	SSE	4	ido	39	36	7	5	-	-	8	8	-	13	-	1
Lerwick	08.0	-32	SSE	4	iro	40	36	8	-	2	-	8	8	-	-	-	1
Blacksod Point †	05.1	+10	WSW	5	c/d	49	47	7	6	-	-	7	7	-	8	-	2
Malin Head †	00.8	-24	SSW	4	iro	47	45	7	5	2	-	8	4	-	15	-	1
Aldergrove	04.6	-32	SW	5	c	47	45	7	5	-	-	7	3	7	15	40	1
Cas. Archdale	03.3	-22	SW	4	roro	47	45	7	5	-	-	8	8	-	25	-	1
Birr Castle †	09.2	+6	WSW	1	c	48	46	8	8	7	-	6	5	-	13	-	1
Collinstown †	08.1	-14	WSW	4	dodo	47	43	8	5	-	-	8	8	-	20	-	1
Rineanna †	10.6	-2	SW'W	6	cbc/pr	47	43	7	3	-	-	5	5	-	17	-	1
Valentia †	14.2	+10	W'S	5	c/r	50	46	7	5	-	-	8	8	-	9	-	1
Roches Point †	13.2	-10	W'S	6	c-bc	49	47	8	5	-	-	5	5	-	15	-	1

OBSERVATIONS Monday 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	bcbcmo	bccidomo	39	26	0·1
Croydon	bczbmb	bmo, cmo,	37	30	0·2
S Farnborough	cbcbbmo	bcmocmo,	34	24	Tr
Boscombe Down	bcbbc	bccmo	35	27	0·3
Calshot	pcb	bccmo ido	39	32	0·5
Tangmere	bczobmo	bmobcmo,	33	-	0·3
Lympne	bmox	bxcidomo	34	27	0·1
Manston	bczobmo	bmocmo	34	30	Tr
Shoeburyness		bzocmo	38	26	*
Felixstowe	bbmobw	bwcmo	38	30	Tr
Gorleston	bmobcmo	bcmo	37	-	Tr
Mildenhall	bcmobmo	bmocmow	36	30	-
West Raynham	bcmobmo	bmobccmo	35	32	-
Waddington	bcbzobmo	bbcmo	39	35	Tr
Cranfield	bcb	bbmobc	35	-	Tr
Honiley	czbcbmobc	bcmoczoc	35	30	Tr
Little Rissington	bcbcmo	cmocomo	38	30	0·3
Defford	bcbbc	bccmo	36	30	Tr
Bristol	bcbmobC	bcido	40	34	1
Hartland Point	bcc	oidododo	45	45	1
Yeovilton		cmoiroc	33	-	Tr
Portland Bill	bcomoq	idomo	48	*	0·4
Exeter	cbccmow	cmowcdodo	41	37	Tr
Plymouth	bcmocmodo	cdodocmo	46	43	1
St. Eval	cbcdom	cdomcromo	48	39	1
Lizard	oddf	oddrrc	47	*	Tr
Guernsey	bcb	docmo	44	39	0·4
Scilly, St. Marys	odfo	irc	48	*	0·3
Fairwood	cccsmciro	cifofcfcmo	42	29	3
Pembroke	cqmcqm	omqidomq	47	*	1
Aberporth	ccido	cidobcc	44	41	1
Holyhead (Valley)	bcc	cidorrmoc	44	37	1
Hawarden	bcb	bcbbcc	41	39	-
Manchester	bcmomo	cmobzocmo	40	38	2
Squires Gate	cbccmow	cbcciroocmo	41	39	1
Carlisle	c	crobcciromo	42	38	1
Finningley	bmocmo	bcmocmo	39	36	Tr
Spurn Head	bm	b	40	*	Tr
Leeming	bcbbc	bccmcmododo	39	36	Tr
Tynemouth	bcmomo	omobcodomo	42	38	0·4
Acklington	bbc	cemocidomo	37	35	1
St. Abb's Head	bcmobbo	orrmoomo	38	*	1
Leuchars	bcbe	ciro crrmo,	38	35	6
Bell Rock	c	crr	*	*	*
Renfrew	cmcmoiro	cmorrdodo	41	39	8
Prestwick	cmoiroc	rrmodorbc	42	41	3
Wigtown	ecido	rriroc	42	41	4
Eskdalemuir			45	34	11
Point of Ayre	c	rrcrr	44	*	1
Tiree	ccrrmo	crr, moiro	42	38	17
Benbecula	croro	croromo	41	38	18
Stornoway	ccrr	crr	38	36	9
Cape Wrath	bc	cprbc	36	27	5
Dalwhinnie			33	30	6
Dyce	bcc	croroc	38	35	3
Rattray	c	c	38	*	5
Lossiemouth	bcc	crrcbc	37	30	3
Wick	ciroc	mcrrroloc	37	35	4
Hatston	bbcc	croroido	37	34	3
Lerwick	bbc idobc	bc, ciro	35	27	3
Blacksod Point †	ororomo	doc	43	*	5
Malin Head †		ciro	43	*	3
Aldergrove	ciro	cirobc	43	42	2
Cas. Archdale	cirocdodomo	cirovro	43	44	6
Birr Castle †		c	46	44	-
Collinstown †	bc	bccdodo	44	42	Tr
Rineanna †	c	prc	46	45	0·6
Valentia †	ciromo	roo	48	47	1
Roches Point †	cdodomo	c	48	*	1

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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 11th February 1948

No. 31492

OBSERVATIONS at 12h. G.M.T. 10th 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	13·3	-14	W	4	2o	51	42	6	5	-	-	7	4	7	15	25
	Croydon	13·9	+22	WSW	5	c/d	53	45	7	5	-	-	6	5	5	16	25
	S. Farnborough	13·8	+22	WSW	5	id.	51	43	7	5	-	-	7	5	7	15	40
	Boscombe Down	15·2	-14	WSW	5	pr.	49	44	7	8	-	-	4	4	-	15	-
	Calshot	15·4	-18	W	5	ir.	50	47	6	8	-	-	7	6	3	13	08
	Tangmere	15·1	-22	W'S	5	c/r	51	46	6	7	-	-	6	4	6	08	25
	Lympne	14·8	-30	WSW	5	c/d	48	48	6	6	-	-	7	7	-	06	-
	Manston	14·6	-34	SW'W	4	cbc/d	51	49	7	5	-	-	5	5	-	20	-
2	Shoeburyness	13·8	-30	SW'W	3	m.	51	47	6	5	-	-	6	5	5	16	25
	Felixstowe	12·6	-34	W'N	4	c	49	47	7	5	7	-	6	3	4	20	40
	Gorleston	11·3	-38	SW'S	4	m.	48	46	6	3	-	-	7	7	-	20	-
	Mildenhall	11·0	-24	SW	4	c/r	51	46	7	5	-	-	5 7	3	4	10	15
	West Raynham	10·4	-30	SSW	4	pr.	49	45	7	9	-	-	7	4	-	10	-
	Waddington	10·0	-18	WSW	5	cbc	51	43	7	5	-	-	5	4	5	20	25
3	Cranfield	11·9	-20	WSW	5	bc	50	46	8	8	-	-	4	3	3	20	40
	Honiley	10·7	-12	W	5	c	50	43	8	5	-	-	6	6	-	25	-
4	Little Rissington	12·2	-14	W	6	c/d	47	43	7	8	-	-	7	4	6	08	15
	Defford	12·6	-6	WSW	5	c	52	49	8	2	-	-	7	7	-	20	-
5	Bristol	14·9	-6	WSW	5	id.	48	46	6	5	-	-	8	3	6	08	15
	Hartland Point	16·8	+10	WNW	6	q	49	46	6	8	-	-	7	7	-	-	-
	Yeovilton	15·8	-2	W	4	ir.	50	46	7	5	-	-	8	4	-	10	25
	Portland Bill	17·5	-14	W'S	6	ma	50	46	6	5	-	-	6	6	-	10	-
	Exeter	17·2	-6	WNW	8	cbcjp	51	44	8	7	-	-	5	4	4	25	30
	Plymouth	17·3	-2	WNW	5	c	51	46	7	5	-	-	7	7	-	12	-
	St. Eval	20·2	+6	W	5	id.	49	47	6	5	-	-	8	4	8	08	15
	Lizard	19·9	+2	WNW	7	ir	50	49	7	5	-	-	8	8	-	10	-
	Guernsey	21·1	-8	W'N	7	c/r	49	47	8	5	-	-	7	2	7	06	15
	Scilly, St. Marys	21·4	+20	W	7	m.	51	47	6	5	-	-	8	8	-	12	-
6	Fairwood	15·8	+10	W'N	6	id	48	47	5	5	-	-	7	4	7	05	15
	Pembroke	15·1	+18	NW'W	7	q	50	46	7	7	-	-	7	6	-	35	-
	Aberporth	14·4	+14	WSW	5	c	43	41	7	5	-	-	8	3	7	15	40
7	Holyhead (Valley)	11·4	+22	W'S	5	c/d	49	47	6	5	-	-	6	5	6	15	25
	Hawarden	10·4	-2	WSW	6	c	52	46	8	5	-	-	6	5	5	15	25
8	Manchester	09·0	-6	WSW	4	d.d.	49	45	6	5	-	-	8	4	8	08	15
	Squires Gate	08·4	-4	WSW	6	c	47	47	7	5	-	-	8	4	5	15	25
	Carlisle	05·1	+6	W	5	c	49	46	7	5	7	-	7	4	3	08	15
9	Finningley	08·0	-14	WSW	3	m.	51	46	6	5	-	-	8	4	8	15	25
10	Spurn Head	08·0	-22	SW	5	c/pr	49	47	6	7	-	-	7	7	-	-	-
	Leeming	06·3	-4	WSW	4	c	51	43	9	8	7	-	6	2	5	15	15
	Tynemouth	04·9	-4	W	2	2o	50	42	5	8	-	-	7	7	-	15	-
	Acklington	04·2	-6	W	3	c/r	49	46	6	5	7	-	6	4	5	12	25
11	St. Abb's Head	02·2	0	S'W	2	m.	48	46	6	2	-	-	8	8	-	30	-
	Leuchars	03·8	+18	WNW	3	m.	46	44	6	5	7	2	5	2	4	30	-
	Bell Rock	03·0	+6	NW	4	bc	44	42	8	2	6	-	4	2	-	25	-
12	Renfrew	04·8	+26	NW	2	b-bc/r	49	47	7	2	6	-	3	3	3	10	15
	Prestwick	05·0	+24	WNW	4	cbc/pr	48	46	6	2	6	-	5	2	4	16	25
	Wigtown	06·9	+16	NW	5	c	50	46	7	5	2	-	8	5	8	10	25
	Eskdalemuir	04·7	+12	SW'S	3	d.d.	45	44	6	5	-	-	8	8	-	09	-
	Point of Ayre	06·9	+24	W'N	6	bc	49	46	8	5	-	-	4	1	4	18	25
13A	Tiree	07·8	+58	NNW	4	c-bc	49	46	8	8	7	-	5	4	4	15	25
	Benbecula	08·7	+78	N'W	6	c	45	41	8	5	3	2	6	5	3	22	-
13B	Stornoway	08·5	+68	NNW	5	b-bc	44	40	8	2	-	-	3	1	3	10	25
	Cape Wrath	06·4	+46	NE	3	c-bc	41	39	8	5	-	-	5	5	-	25	-
15	Dalwhinnie																
	Dyce	03·4	+8	N	1	c	43	41	7	5	7	-	6	2	5	06	25
	Rattray	03·0	+4	SSW	3	bc	42	40	7	5	-	-	4	4	-	25	-
	Lossiemouth	05·0	+28	W	2	c-bc	42	40	7	5	7	2	5	4	4	40	-
	Wick	04·9	+26	NNW	3	c	42	40	8	5	7	-	7	6	7	10	-
16	Hatston	05·6	+24	N	4	id.	41	40	6	5	2	-	8	5	8	13	-
	Lerwick	07·3	+2	N'W	3	cjp	39	39	6	5	-	-	7	4	7	08	15
17	Blacksod Point †	17·0	+66	WNW	6	c	49	41	7	6	-	-	7	7	-	08	-
18	Malin Head †	09·7	+62	NW'W	3	ir	49	45	8	5	2	-	6	4	-	08	-
	Aldergrove	09·3	+42	W	4	cjp	49	45	8	8	-	-	6	4	5	13	25
	Cas Archdale	11·6	+50	W'N	5	ir.	46	44	7	5	-	-	7	5	7	15	25
19	Birr Castle †	16·4	+30	WNW	1	c-bc	51	47	8	8	-	-	5	5	-	15	-
	Collinstown †	11·6	+22	WNW	6	c/d	49	47	8	5	-	-	8	8	-	18	-
20	Rineanna †	19·6	+50	W'N	6	d.d.	50	46	8	5	-	-	7	7	-	25	-
	Valencia †	22·8	+36	WNW	5	o	50	39	8	5	-	-	8	8	-	26	-
	Roches Point †	18·9	+38	NW	6	c-bc	50	46	8	5	-	-	5	5	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 10th 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	15·3	+22	W	4 3	2o	50	42	6	5	-	-	6	6	-	28	-	1
	Croydon	15·3	+16	W	4	2o	50	43	5	5	-	-	2	2	-	30	-	1
	S. Farnborough	16·2	+30	W'N	4	bc	50	42	7	5	-	2	4	4	2	56	-	1
	Boscombe Down	17·3	+22	W	4	bc	48	43	8	5	-	-	4	4	-	20	-	1
	Calshot	17·9	+24	WNW	4	c	50	44	7	5	4	-	7	3	7	20	-	0
	Tangmere	16·4	+18	WNW	3	m.	49	44	6	5	-	-	6	6	-	20	-	1
	Lympne	14·4	+10	W'N	4	b-bc/d	47	43	7	-	7	-	3	3	-	-	-	1
	Manston	13·3	+6	W'N	4	m.	49	45	6	5	-	-	4	4	-	15	-	1
2	Shoeburyness	14·0	+18	WNW	4	b-bc/r	50	44	6	5	-	-	3	3	-	25	-	1
	Felixstowe	12·5	+12	WNW	5	bc	51	44	7	5	-	-	4	4	-	25	-	1
	Gorleston	10·6	+6	WNW	4	c/pr	50	45	6	8	-	-	8	4	4	10	40	1
	Mildenhall	12·3	+22	W	3	c	50 ~~48~~	45	7	5	-	-	7	7	-	25	-	0
	West Raynham	11·4	+22	WNW	6	r/r.	48	45	6	5	-	-	8	5	8	12	40	1
	Waddington	11·9	+26	W'N	4	c/r	49	44	5	5	-	-	8	5	8	25	25	0
3	Cranfield	14·1	+22	W	3	c	50	44	7	7	6	-	7	4	5	25	40	1
	Honiley	14·6	+34	WNW	4	m.	50	44	6	5	-	-	7	4	7	15	25	1
4	Little Rissington	15·4	+30	WNW	4	c	48	41	8	5	-	-	7	3	7	20	25	1
	Defford	16·7	+38	WNW	4	c	51	43	8	5	-	-	7	2	7	25	40	0
5	Bristol	19·7	+26	W	5	m.	47	43	6	5	-	-	5	5	-	20	-	1
	Hartland Point	20·3	+12	WNW	5	c-bc	48	46	7	5	4	-	5	4	3	-	-	1
	Yeovilton	17·8	+24	WNW	5	bc	50	44	7	5	7	1	4	3	3	30	-	
	Portland Bill	19·7	+20	NW'W	5	2o	50	43	6	5	-	-	5	5	-	10	-	1
	Exeter	20·3	+22	NW	4	c	48	42	8	5	7	8	6	2	4	30	-	1
	Plymouth	21·1	+8	NW	4	m.	49	44	6	5	-	-	6	5	3	10	25	1
	St. Eval	23·3	+10	WNW	5	m.	47	45	6	5	7	-	7	3	5	10	25	1
	Lizard	22·4	+4	NW	6	c	49	45	7	5	-	-	7	7	-	18	-	1
	Guernsey	22·0	+4	NW'W	6	m.	49	47	6	5	6	-	8	3	5	08	15	1
	Scilly, St. Marys	23·4	+8	WNW	5	c	49	45	7	5	1	-	7	4	4	12	57	1
6	Fairwood	19·4	+22	NW'W	5	c	47	43	7	5	7	8	6	2	3	25	-	1
	Pembroke	20·5	+28	NW'N	6	q	49	47	6	-	7	-	6	6	-	45	-	1
	Aberporth	19·8	+32	N'W	2	c	46	44	8 7	5	7	-	7	4	7	20	-	1
7	Holyhead (Valley)	17·8	+38	WNW	5	c	49	45	7	8	-	-	6	6	-	25	-	1
	Hawarden	15·0	+26	NW	6	m.	50	45	6	5	-	-	7	7	-	20	-	1
8	Manchester	14·6	+46	W'N	4	c/r	47	45	6	5	-	-	7	4	6	06	15	1
	Squires Gate	15·0	+40	W	4	m.	47	45	6	8	-	-	7	4	7	14	25	1
	Carlisle	12·8	+58	W	2	c-bc	47	43	8	7	7	-	5	3	4	20	25	1
9	Finningley	11·5	+32	WNW	3	m.	49	45	6	5	-	-	3	3	-	40	-	0
10	Spurn Head	10·1	+22	WNW	5	r/r.	48	46	6	6	-	-	8	8	-	-	-	1
	Leeming	11·8	+42	NNW	4	bc	50	44	7	5	-	-	4	4	-	20	-	1
	Tynemouth	11·5	+50	N	3	2o	50	41	6	8	-	-	7	7	-	15	-	1
	Acklington	12·2	+60	NW	4	ir.	48	44	6	5	7	-	8	5	7	12	25	1
11	St. Abb's Head	12·9	+72	NNW	5	q	43	41	6	5	-	-	6	6	-	20	-	0
	Leuchars	13·2	+54	NNW	3	c	44	38	7	5	-	-	6	3	-	40	-	1
	Bell Rock	12·5	+52	N'W	5	c/p	45	38	8	9	-	-	7	7	-	25	-	*
12	Renfrew	13·9	+48	W	2	c-bc	46	40	7	5	1	6	5	3	4	20	-	1
	Prestwick	13·8	+42	NW	4	c	45	43	7	2	1	7	7	1	3	22	-	1
	Wigtown	15·5	+42	NW	2	bc	45	41	8	2	4	2	4	3	2	22	-	1
	Eskdalemuir	12·2	+46	NW'N	3	bc	45	40	8	5	-	1	4	4	3	15	57	1
	Point of Ayre	15·0	+42	NW	4	c	46	44	7	5	-	7	8	5	8	10	-	0
13A	Tiree	15·9	+20	N'E	3	c	44	37	9	5	7	6	7	3	2	30	-	1
	Benbecula	16·1	+24	-	0	c-bc	40	34	8	5	-	6	5	3	4	24	-	0
13B	Stornoway	15·3	+30	-	0	c	43	41	8	5	-	-	8	8	-	25	-	1
	Cape Wrath	14·1	+32	NE	3	o	42	37	9	5	-	-	8	8	-	25	-	1
15	Dalwhinnie	14·0	+18	NE	2	c	39	34	7	5	-	-	8	8	-	10	-	1
	Dyce	12·9	+50	NW	5	c	43	39	7	5	-	-	6	4	5	12	25	1
	Rattray	09·6	+38	N	4	c	43	41	7	8	-	-	6	6	-	25	-	1
	Lossiemouth	11·5	+56	WNW	4	c	43	39	7	5	-	-	7	4	7	25	40	1
	Wick	14·4	+46	N	3	c	42	38	8	5	-	-	7	7	-	15	-	1
16	Hatston	13·6	+32	N	4	c	43	36	9	5	-	-	7	7	-	25	-	1
	Lerwick	12·2	+30	N	3	c	39	36	8	5	-	-	7	7	-	12	-	1
17	Blacksod Point †	20·2	+2	WSW	1	c	45	43	7	8	-	-	7	7	-	15	-	1
18	Malin Head †	16·7	+22	NW	2	c-bc	45	41	8	5	-	-	5	5	-	25	-	1
	Aldergrove	17·3	+38	WNW	4	c/r	45	41	8	5	-	-	8	6	8	15	25	1
	Cas Archdale	18·5	+20	NNW	4	c	45	41	8	5	-	-	8	8	-	30	-	1
19	Birr Castle †	20·4	+20	WNW	1	c	48	44	8	5	2	-	8	5	-	25	-	1
	Collinstown †	18·9	+34	WNW	4	c	47	43	8	5	-	-	7	7	-	21	-	1
20	Rineanna †	22·2	+10	WNW	3	c	47	43	7	5	3	-	8	4	-	25	-	1
	Valencia †	24·3	+6	W'N	3	c	49	45	8	5	-	-	8	8	-	26	-	1
	Roches Point †	22·5	+20	NNW	6	c-bc	49	45	8	5	-	-	5	5	-	15	-	1

OBSERVATIONS during DAY (10th.)

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	cd.m.	cbccm.	52	0·5	0·1
	Croydon	cidm.c	cobc2.	52	1·4	TR
	S. Farnborough	cm.d.bcd.	cbc	52	0·8	TR
	Boscombe Down	cid.m.bcpr.	bcor.cbbc	52	2·6	TR
	Calshot	cm.r.	cbcc	52	2·7	0·2
	Tangmere	cm.c1.	cm.ccm.	52	1·3	TR
	Lympne	cd.Fcm.	cm.cid.c	51	0·5	0·2
	Manston	cidm.c	cm.bcm.	52	0·7	TR
2	Shoeburyness	c1r.m.	c1r.2b2.	52	0·0	0·5
	Felixstowe	cid.r.m.	cm.prbc	51	1·1	TR
	Gorleston	cd.prm.	cpr.m.o.m.	52	1·2	0·1
	Mildenhall	cid.r.	cpr.c	54	1·3	0·1
	West Raynham	cm.r.m.cpr.	cpr.r.m.	51	0·8	0·5
	Waddington	cid.m.cm.bcm.	cid.r.cm.	52	1·0	TR
3	Cranfield	bcm.cpr.	bccpr.	51	2·2	1
	Honiley	cid.r.c	cpr.c2.	53	2·7	-
4	Little Rissington	cm.cd.d.id.	cprc	50	1·8	0·2
	Defford	cd.r.c	cbcc	55	3·8	TR
5	Bristol	cddcid.m.	cid.ddcbcm.	51	1·0	0·3
	Hartland Point	cprk	c	52	0·0	TR
	Yeovilton	c1r.r.	c1r.pbc		*	
	Portland Bill	r.c	c	52	*	0·1
	Exeter	cr.r.cddm.c	cid.m.c	53	3·6	0·2
	Plymouth	cd.d.m.c	c2.r.c2.	52	0·7	TR
	St. Eval	c1r.pr.id.m.	cid.m.	50	0·0	0·3
	Lizard	c1r k	c	50	0·8	TR
	Guernsey	r	c	51	0·4	0·5
	Scilly, St. Marys	p.c		51	0·1	TR
6	Fairwood	od.d.m.pr.	cid.m.c	50	0·1	0·2
	Pembroke	ck	bcqcq	50	0·8	-
	Aberporth	cid.c1r.c	c	50	0·3	TR
7	Holyhead (Valley)	ir.m.cid.	cid.cm.id.c	51	0·5	0·1
	Hawarden	bcc	cpr.m.	55	4·2	-
8	Manchester	cm.r.r.id.m.	cm.d.d.r.cm.	49	0·0	~~TR~~ 0·3
	Squires Gate	ir.d.d.m.c	cbcpr.m.c	49	0·9	TR
	Carlisle	c1r.m.d.d.c	cm.cdd.cc	50	*	TR
9	Finningley	cid.m.cm.	cm.pr.bm.	52	0·6	0·1
10	Spurn Head	cm.prr	om.r.r.	50	0·1	1
	Leeming	cm.d.d.c	c	51	1·7	TR
	Tynemouth	cprmcm.	cm.	52	*	TR
	Acklington	c1r.m.cm.	ccm.ir.	53	2·0	1
11	St. Abb's Head	cid.m.c	bcm.cqm.	49	*	-
	Leuchars	cr.r.cr.r.m.cm.	cm.bcc	50	4·2	0·2
	Bell Rock	bcc	bcc	*	*	*
12	Renfrew	cr.r.m.bc	bcc1r.bc	53	3·2	0·4
	Prestwick	bcddpr.bcm.	bcm.jpc	51	2·9	0·3
	Wigtown	ir.cr.c	cpr.cbc	51	*	0·1
	Eskdalemuir	cd.prrr.d	cd.d.m.cbc	50	1·3	5
	Point of Ayre	c1r.	c	51	1·3	0·1
13A	Tiree	cRRm.pr.bc	bcc	50	2·9	0·1
	Benbecula	bcc	bcc	46	*	-
13B	Stornoway	crprbc	cbcc	46	3·4	0·1
	Cape Wrath	rrc	o	44	*	2
15	Dalwhinnie		cpr.	45	1·0	1
	Dyce	cm.cr.rm.c	cid.c	45	0·5	TR
	Rattray	bcbc	cc	45	*	0·3
	Lossiemouth	c1r.r.r.c	crc	44	0·3	1
	Wick	c1r.bcc	c	43	1·2	0·2
16	Hatston	c1r.cid.m.	cid.m.bcc	43	1·1	TR
	Lerwick	cr.r.m.	cm.c	41	1·6	3
17	Blacksod Point †	d	c	50	*	0·1
18	Malin Head †	r	d	49	0·1	1
	Aldergrove	cr.r.mc	cpr.c	50	1·4	0·1
	Cas Archdale	cr.r.c1r.m.	c1r.m.c	47	0·6	0·3
19	Birr Castle †	r	c	51	0·8	2
	Collinstown †	d	c	51	1·9	0·2
20	Rineanna †	d	c	50	0·1	TR
	Valencia †	c	c	51	0·0	TR
	Roches Point †	c	c	51	*	-

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

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

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

‡‡ See footnote p. 4.

* Information not usually received.

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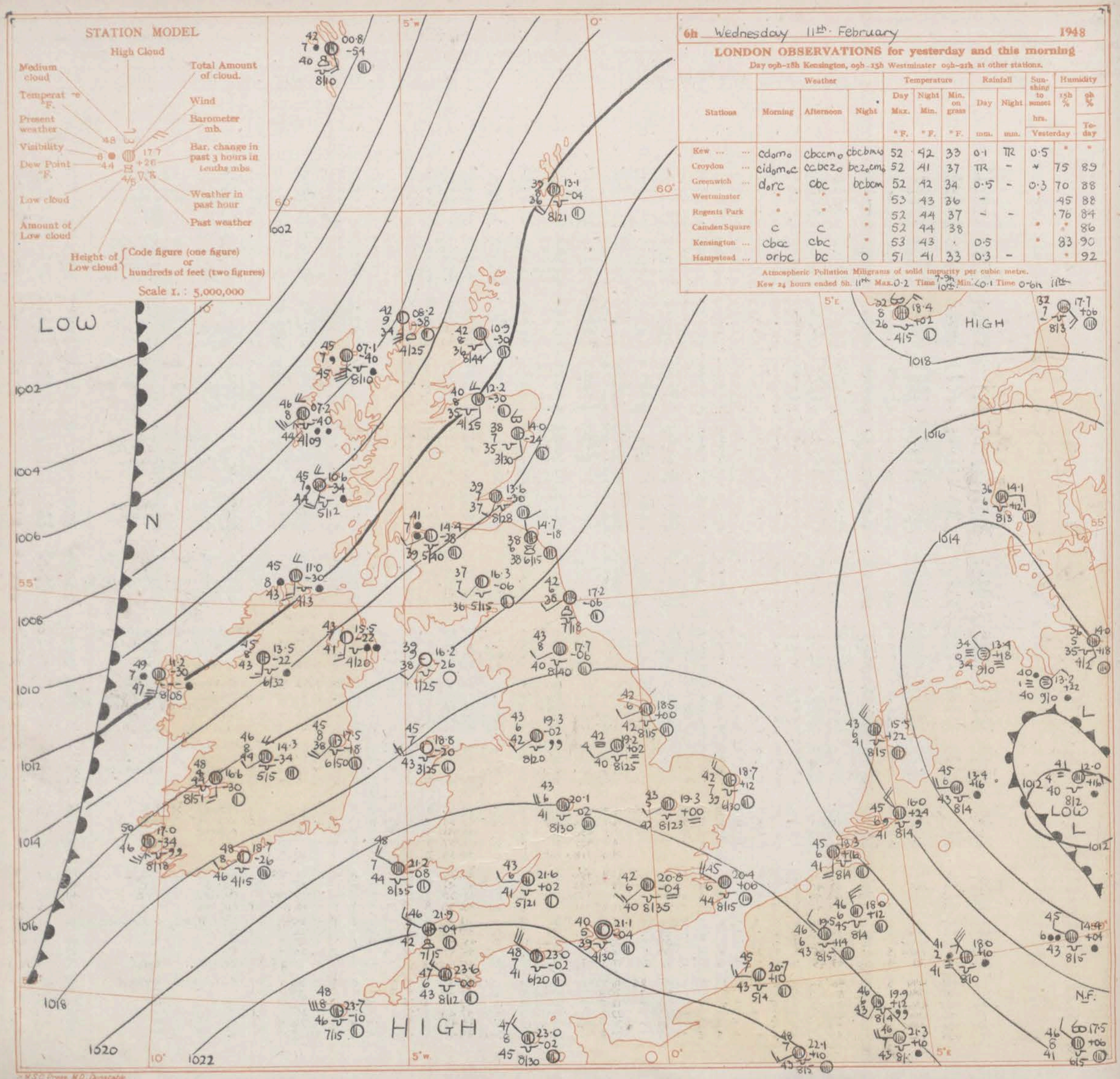


H.S.O. Press, M.O., Dunscaide

GENERAL INFERENCE

A rather mild south-westerly air-stream covers the British Isles. It will be mainly cloudy in the West and North with rain or showers at times. There will be variable cloud in eastern and central districts of England with some fair periods.

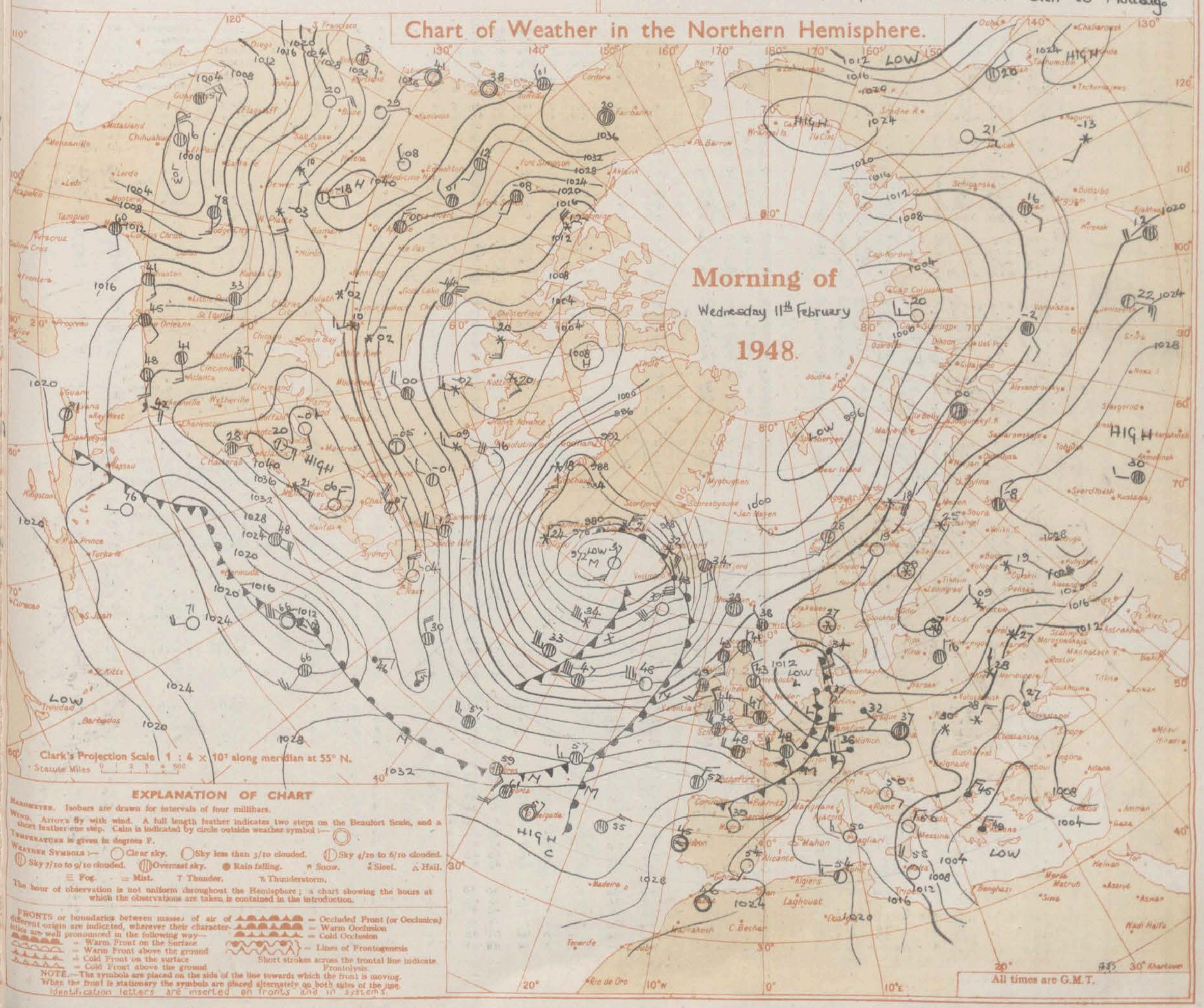
FURTHER OUTLOOK

Rain or showers at times mainly in the North and West with only slight amounts in the South-east.

GALE WARNING

Warning of southerly gales are in operation for Orkneys, Shetlands and West of a line Dornoch Firth to Mallaig.

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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 11th February 1948

No. 31492.

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. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	18	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	19·8	+24	W	4	c	47	41	7	5	–	–	8	8	0	31	–
	S. Farnborough	226	20·1	+18	W	3	b	47	42	7	–	–	–	0	0	0	–	–
	Boscombe Down	427	21·3	+20	WSW	3	c	44	42	7	5	–	–	8	8	0	28	–
	Calshot	8	21·6	+20	W	3	b-bc	45	43	7	5	7	–	3	2	3	20	–
	Tangmere	53	20·7	+22	NW	2	mo	46	44	6	5	–	–	4	4	0	40	–
	Lympne	341	18·2	+24	W	3	c	47	43	7	5	–	–	8	8	0	26	–
	Manston	140	18·1	+24	NW'W	4	mo	47	44	6	5	–	–	8	8	0	20	–
2	Shoeburyness	11																
	Felixstowe	10	16·6	+22	NNW	3	c	47	43	7	5	–	–	8	8	0	29	–
	Gorleston	5	14·8	+16	NW	3	mo	45	42	6	–	–	–	0	0	0	–	–
	Mildenhall	15	17·7	+24	N'W	2	mo	46	44	6	5	–	–	8	4	8	17	40
	West Raynham	250	16·7	+26	NW	4	mo	43	40	5	–	–	–	0	0	0	–	–
	Waddington	235	17·6	+20	W	2	m	46	43	4	5	–	–	8	8	0	22	–
3	Cranfield	340	18·5	+16	WNW	2	bc	46	42	7	5	–	–	4	4	0	30	–
	Honiley	427	19·2	+24	NNW	4	c	47	43	7	5	–	–	8	8	0	16	–
4	Little Rissington	731	19·8	+18	W	3	c-bc	45	41	7	5	–	–	5	5	0	24	–
	Defford	58	20·4	+14	WNW	2	c	47	42	8	5	–	–	6	6	0	35	–
5	Bristol	209	21·3	+16	W	3	mo	44	41	6	–	–	–	0	0	0	–	–
	Hartland Point	299	23·0	+14	WNW	3	bc	47	48	7	2	2	–	4	3	4	–	–
	Yeovilton	50																
	Portland Bill	32	22·5	+14	WNW	5	bc	48	43	7	5	–	–	4	4	0	20	–
	Exeter	100	23·5	+12	NW'W	3	c	47	43	7	5	–	–	8	5	8	15	20
	Plymouth	86	24·3	+10	WNW	3	mo	48	45	6	5	–	–	6	6	0	12	–
	St. Eval	345	25·2	+12	NW	2	mo	47	45	6	5	–	–	8	8	0	24	–
	Lizard	240	24·5	0	NW	5	bc	47	42	7	5	–	–	4	4	0	18	–
	Guernsey	340	24·6	+14	WNW	5	bc	48	45	8	5	–	–	4	4	0	12	–
	Scilly, St. Marys	163	25·7	+10	WNW	6	c-bc	48	41	8	5	–	–	5	5	0	–	–
6	Fairwood	208	22·5	+14	NW'W	3	mo	45	43	6	5	–	–	6	6	0	31	–
	Pembroke	142	22·7	+12	NW	3	b	47	45	7	4	–	–	2	2	0	30	–
	Aberporth	425	21·8	+10	NW'W	3	c-bc	45	43	7	5	7	–	5	4	4	22	–
7	Holyhead (Valley)	32	20·6	+2	NW	4	b-bc	45	42	7	5	–	–	3	3	0	30	–
	Hawarden	15	20·1	+20	NW	3	bc	46	43	7	5	–	–	4	4	0	45	–
8	Manchester	230	19·2	+24	WNW	3	mo	44	41	6	5	–	–	8	8	0	17	–
	Squires Gate	33	19·7	+22	WNW	4	mo	44	41	6	5	–	–	5	5	0	20	–
	Carlisle	100	17·7	+20	SW	2	mo	43	41	6	5	–	–	4	4	0	30	–
9	Finningley	28	17·6	+22	NNW	2	c/r	46	42	6	5	–	–	8	8	0	23	–
10	Spurn Head	29	16·1	+16	NNW	4	b	42	42	7	–	–	–	0	0	0	–	–
	Leeming	105	17·8	+16	NNW	3	c-bc	44	39	7	5	–	–	5	5	0	40	–
	Tynemouth	108	17·3	+18	NW	3	c	43	37	7	8	–	–	7	7	0	18	–
	Ackington	138	17·1	+8	WNW	2	c	42	38	8	5	–	–	7	7	0	32	–
11	St. Abb's Head	280	16·4	+14	NNW	2	c	42	40	6	3	–	–	6	6	0	15	–
	Leuchars	31	17·3	+16	W	2	b	37	35	7	–	–	–	0	0	0	–	–
	Bell Rock	—	15·3	+18	N	3	bc	43	38	8	4	4	–	4	3	–	15	–
12	Renfrew	35	17·6	+12	–	0	m	40	39	4	–	2	–	8	8	0	–	–
	Prestwick	30	17·7	+10	–	0	c-bc	41	41	7	5	1	–	5	4	5	28	–
	Wigtown	19	15·0	+6	W	2	b-bc	49	47	6	5	–	5	3	3	3	35	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	18·8	+8	NW	3	b-bc	45	42	8	5	–	–	3	3	0	25	–
13A	Tiree	44	16·3	−10	SSW	2	c	45	39	8	5	2	–	8	5	8	30	–
	Benbecula	27	14·1	−12	SW	3	c	41	37	8	5	2	–	8	4	8	25	–
13B	Stornoway	12	13·4	−18	SSE	4	c	43	40	7	5	–	–	8	8	0	15	–
	Cape Wrath	367	12·2	−32	E	2	c-bc	40	35	8	5	–	–	5	5	0	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	16·6	+12	W	1	c	40	37	7	5	–	–	8	8	0	23	–
	Rattray	40	16·2	+30	N	2	c	42	37	7	8	–	–	8	8	0	25	–
	Lossiemouth	21	16·7	+2	–	0	c	39	37	8	5	–	–	6	3	5	20	40
	Wick	119	15·8	0	N	1	c	41	35	8	5	–	–	8	8	0	22	–
16	Hatston	45	15·9	+10	S	2	c	41	35	8	5	–	–	8	8	0	23	–
	Lerwick	269	14·5	+6	NW	1	c-bc	38	33	7	5	–	–	5	5	0	20	–
17	Blacksod Point †	18	17·2	−22	SSW	3	c	49	45	7	5	–	–	8	8	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20·0	+8	WSW	3	c-bc	43	41	8	5	–	–	5	3	5	20	40
	Cas. Archdale	225	19·2	+2	S	3	c	44	40	8	5	–	–	8	8	0	45	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	20·0	−8	W'S	4	c-bc	44	40	8	5	–	–	5	5	–	25	–
20	Rineanna †	13	22·0	−6	S'E	3	c	46	42	8	5	7	–	8	5	–	29	–
	Valentia †	30	22·1	−18	S'W	3	c	49	45	8	5	–	–	8	8	–	27	–
	Roches Point †	22	23·5	−6	NW	4	c-bc	44	40	8	5	–	–	5	5	–	15	–

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

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

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

OBSERVATIONS Tuesday 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	bcbz	bbcobmw	42	33	Tr
Croydon	bczoc	como	41	37	–
S. Farnborough	cbcb	bbrcmo	39	31	–
Boscombe Down	obcc	cbcb	37	30	–
Calshot	cbcb	bccbc	40	34	–
Tangmere	cmobmo	bcmocmo	38	*	–
Lympne	bbcc	cbcbmo	41	36	–
Manston	bcmocmo	cmo	42	39	–
Shoeburyness	bmo	bmo	42	42	–
Felixstowe	cidoc	cbccmo	44	39	–
Gorleston	bczbzo	c	40	*	–
Mildenhall	bcmocmo	cmo	42	39	–
West Raynham	crmbmocmo	bmocmcmo	40	36	–
Waddington	cmo	cmcmocm	40	36	–
Cranfield	cbcmo	bccmoc	39	*	–
Honiley	czobczc	cmo	40	38	–
Little Rissington	cbcc	bc	39	35	–
Defford	cbcc	cbc	39	34	–
Bristol	bcbmo	bmobbccmo	40	29	Tr
Hartland Point	bcc	c	45	44	–
Yeovilton		c	39	*	–
Portland Bill	bcbc	bcc	47	*	–
Exeter	bcmocmo	c	43	37	–
Plymouth	bcmocmo	bcmoc	45	40	–
St. Eval	ibic	cmoc	45	43	Tr
Lizard	cbc	bcc	46	*	Tr
Guernsey	bc	c	45	43	Tr
Scilly, St. Marys	c	bcc	47	*	–
Fairwood	cbbcmcmo	cmobccmo	40	34	–
Pembroke	bcqbqbc	cqc	46	*	–
Aberporth	cbcbbc	bcebc	42	37	–
Holyhead (Valley)	bc	bbrcbc	43	37	–
Hawarden	cbc	bc, c	38	31	–
Manchester	cmo	cmoidocmo	41	37	0·1
Squires Gate	cbcbbcmo	cmocdcdobc	38	30	Tr
Carlisle	cbccmo	bcmocmoc	mo 40	37	–
Finningley	bmocirmo	cmobccmo	42	38	–
Spurn Head	P	o	41	*	–
Leeming	bccbc	bcc	41	38	–
Tynemouth	cmoprbc	ccmo	40	37	–
Ackington	cirombc	bc	36	33	–
St. Abb's Head	c	c	38	*	Tr
Leuchars	cbc	bc, c	36	31	–
Bell Rock	bc	bc, o	*	*	*
Renfrew	bcmocm	cmcmoc	38	32	0·2
Prestwick	bcmoc	c	40	35	Tr
Wigtown	bcbbc	bccbcc	37	33	Tr
Eskdalemuir	bc	bcc	34	31	Tr
Point of Ayre	bcb	b	38	*	0·1
Tiree	cbbc	ccirocdo	38	34	0·6
Benbecula	bcc	cirocrolo c	40	38	1
Stornoway	c	c, iro, cido	40	38	0·3
Cape Wrath	cido	bc	41	30	–
Dalwhinnie			31	27	–
Dyce	cdodoc	cbcc	36	30	–
Rattray	cc	cc	37	*	–
Lossiemouth	cc	cbc	35	32	–
Wick	c	c	40	37	–
Hatston	c	c	40	36	–
Lerwick	cbcbbc	bcc	33	28	–
Blacksod Point †	c	cir	44	*	3
Malin Head †		cir	43	*	0·2
Aldergrove	cbc	bcirobc	41	38	Tr
Cas. Archdale	c	cirobc	43	38	Tr
Birr Castle †		c	44	41	–
Collinstown †	bc	c	43	38	–
Rineanna †	c	c	43	41	Tr
Valentia †	c	cd	47	43	0·1
Roches Point †	c	bc	43	*	–

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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, LONDON

Thursday 12th February 1948

No. 31493

OBSERVATIONS at 12h. G.M.T. 11th 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	19·3	-16	SW	2	z0	48	39	6	5	-	-	7	4	7	21	25
	Croydon	19·7	-10	SW	4	z0	48	38	6	5	-	-	7	4	7	20	25
	S. Farnborough	19·5	-18	WSW	2	c	48	41	7	7	-	5	6	3	4	20	40
	Boscombe Down	20·7	-6	SSW	4	ir0	46	40	8	5	-	-	8	5	8	21	40
	Calshot	21·3	-2	WSW	2	z0	48	41	6	7	-	-	7	2	7	15	15
	Tangmere	20·2	-10	WNW	3	z0	49	42	6	7	-	-	7	7	-	25	-
	Lympne	19·8	-6	WSW	1	m0	47	43	6	5	-	-	7	7	-	40	-
	Manston	19·9	-6	WSW	2	m0	47	44	5	5	-	-	8	8	-	35	-
2	Shoeburyness	19·8	-6	W'S	2	f	47	43	3	5	-	-	8	8	-	18	-
	Felixstowe	18·9	-2	W'S	2	m0	47	43	6	5	-	-	8	8	-	30	-
	Gorleston	18·0	-8	WNW	2	m0	46	43	6	5	-	-	7	7	-	20	-
	Mildenhall	18·2	-8	WSW	3	m0	48	43	6	5	-	-	7	4	7	20	40
	West Raynham	17·3	-10	WSW	3	m0	46	41	6	5	-	-	8	5	7	20	40
	Waddington	16·6	-8	SW	3	z0	47	38	6	8	3	1	5	4	3	30	-
3	Cranfield	18·3	-10	WSW	3	c	46	40	7	2	3	2	6	3	3	30	-
	Honiley	17·5	-18	WSW	3	c-bc	47	39	7	5	3	-	5	5	2	30	-
4	Little Rissington	18·4	-16	W	5	c	46	37	7	7	7	-	7	3	5	20	25
	Defford	18·8	-14	SSW	4	c	49	39	7	5	-	-	7	2	7	20	40
5	Bristol	19·8	-12	SW	3	c	49	40	7	5	-	-	8	4	8	25	40
	Hartland Point	18·5	-20	WSW	4	c	47	44	8	2	6	-	6	3	5	-	-
	Yeovilton	19·9	-12	SW	3	c	49	41	8	5	-	-	8	8	-	30	-
	Portland Bill	22·1	-2	W'N	4	c	49	42	7	5	-	-	6	6	-	10	-
	Exeter	20·9	-16	W'S	4	c	49	41	9	5	-	-	7	3	7	13	25
	Plymouth	21·5	-12	W	2	c	49	44	7	5	-	-	8	3	8	20	40
	St. Eval	21·0	-14	SW	4	c/r	48	45	7	5	-	-	8	3	8	20	40
	Lizard	21·5	-14	WSW	4	o	49	45	7	5	-	-	8	8	-	15	-
	Guernsey	23·1	-6	W'S	3	c	49	45	8	5	6	-	8	3	6	18	25
	Scilly, St. Marys	20·5	-20	SW'W	5	c/r	50	46	7	5	-	-	8	8	-	14	-
6	Fairwood	18·7	-18	SW	3	m0	48	42	6	5	-	-	8	2	8	15	25
	Pembroke	18·0	-18	WSW	5	q	48	48	6	5	-	-	8	8	-	30	-
	Aberporth	17·2	-22	SW'S	4	c	48	43	8	5	-	-	8	3	8	20	25
7	Holyhead (Valley)	14·7	-24	S'W	5	ir0	48	46	6	5	-	-	8	8	-	15	-
	Hawarden	16·3	-18	SW	3	c	51	41	8	8	3	-	6	4	4	20	-
8	Manchester	16·7	-10	SSW	3	c-bc	49	40	7	5	7	6	6	7	-	25	-
	Squires Gate	15·9	-16	S'E	4	z0	49	41	6	5	7	7	8	4	4	32	-
	Carlisle	12·6	-28	W	1	m0	47	41	6	5	7	-	8	4	8	20	-
9	Finningley	16·3	-18	SW	2	z0	50	42	5	5	3	-	7	3	5	20	25
10	Spurn Head	16·5	-12	SW	3	m0	47	45	6	4	-	-	5	5	-	-	-
	Leeming	13·9	-30	WSW	3	bc	49	39	8	8	7	9	4	3	2	25	-
	Tynemouth	13·3	-26	SW	1	z0	47	39	5	8	-	-	7	7	-	16	-
	Acklington	12·6	-26	SSW	2	c	45	39	7	5	7	-	6	3	5	25	40
11	St. Abb's Head	09·4	-40	SSW	5	q	44	39	5	5	-	-	6	6	-	25	-
	Leuchars	09·5	-38	SSW	3	z0	45	39	6	5	7	-	5	4	5	35	-
	Bell Rock	08·8	-46	S	5	c-bc	44	39	7	5	3	-	5	2	-	25	-
12	Renfrew	09·1	-34	S	4	d0d0	45	43	5	5	2	-	8	4	4	10	15
	Prestwick	09·3	-32	S	4	r0r0	46	43	7	5	2	-	8	4	8	09	15
	Wigtown	12·3	-28	S	4	c/r	46	43	8	5	7	-	8	2	4	12	40
	Eskdalemuir	11·8	-28	SSW	5	id0	42	39	6	5	-	-	8	4	8	07	15
	Point of Ayre	11·6	-34	SW'S	5	c	48	44	8	5	7	-	8	2	8	12	-
13A	Tiree	03·7	-38	SSW	4	c	48	45	7	5	7	-	7 8	1	5	10	25
	Benbecula	01·0	-28	S	5	c	47	44	7	9	6	3	6	4	4	15	-
13B	Stornoway	01·1	-22	SSE	5	id0	46	45	8	8	-	-	5	4	5	12	25
	Cape Wrath	01·5	-36	SW	4	ir0	45	43	8	8	-	-	6	6	-	20	-
15	Dalwhinnie																
	Dyce	08·7	-38	SW	4	m0	44	40	6	5	7	-	7	4	5	20	-
	Rattray	08·0	-32	S	3	c-bc	42	38	7	5	-	-	5	5	-	35	-
	Lossiemouth	06·4	-30	S	4	c	45	38	8	5	-	-	7	5	3	25	40
	Wick	04·6	-38	S	4	c	43	38	8	5	7	9	6	5	4	40	-
16	Hatston	04·7	-34	SSW	4	c-bc	44	38	8	5	7	2	5	4	2	25	-
	Lerwick	06·3	-28	SSE	6	c	42	38	8	5	-	-	8	5	8	15	25
17	Blacksod Point †	05·0	-32	S'W	6	c	50	48	7	6	-	-	8	8	-	15	-
18	Malin Head †	04·3	-32	S	5	ir	48	46	8	5	2	-	6	4	-	08	-
	Aldergrove	09·1	-38	S	5	c	47	43	7	5	-	-	8	4	8	12	25
	Cas Archdale	05·8	-42	S	4	rr	48	46	6	6	-	-	8	4	8	06	08
19	Birr Castle †	07·8	-36	SW	2	ir	51	49	7	8	2	-	8	5	-	15	-
	Collinstown †	11·3	-26	SSW	4	c	49	45	8	5	2	-	8	6	-	21	-
20	Rineanna †	09·8	-34	SSW	5	id0	51	49	7	5	-	-	8	8	-	15	-
	Valentia †	10·5	-28	SSW	5	iR0	51	51	5	5	-	-	8	8	-	07	-
	Roches Point †	13·1	-32	SW	5	o	50	50	8	5	-	-	8	8	-	08	-

OBSERVATIONS at 18h. G.M.T. 11th 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 A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	16·3	-10	SW'S	3	z0	47	40	6	5	2	-	8	4	8	38	-	1
Croydon	16·8	-8	SSW	4	z0	47	40	6	5	2	-	8	4	8	35	-	1
S. Farnborough	16·9	-10	SW'S	3	c	47	41	7	5	1	-	8	3	8	40	-	1
Boscombe Down	17·2	-10	SSW	4	c	46	44	7	5	-	-	6	4	8	20	25	0
Calshot	17·9	-8	SW	3	c	48	44	7	5	2	-	8	4	8	15	-	0
Tangmere	17·7	-8	WSW	3	m0	48	42	6	5	-	-	8	8	-	15	-	1
Lympne	17·6	-6	WSW	3	c	45	41	7	5	-	-	8	8	-	26	-	1
Manston	17·3	-8	SW'S	3	m0	45	41	6	5	-	-	7	7	-	35	-	0
Shoeburyness	16·7	-10	SW'W	2	z0	47	39	6	5	-	-	8	4	8	15	25	1
Felixstowe	15·9	-8	SW'W	2	m0	45	42	5	5	-	-	6	6	-	25	-	0
Gorleston	15·6	-10	WSW	3	z0	46	39	6	5	-	-	8	8	-	25	-	0
Mildenhall	14·8	-12	SW'S	2	z0	47	40	6	5	2	-	8	4	8	20	-	1
West Raynham	14·6	-8	SSW	4	z0	45	38	6	5	7	-	8	3	8	25	-	1
Waddington	13·2	-8	SSW	4	m0	46	40	6	5	2	-	8	3	8	50	-	1
Cranfield	14·9	-10	SW'S	4	c	46	40	7	5	2	-	8	5	8	30	-	1
Honiley	14·0	-10	S	4	c	46	42	7	5	2	-	8	5	8	20	-	1
Little Rissington	14·9	-10	SSW	2	c	45	40	7	5	7	-	8	4	8	25	-	1
Defford	14·3	-10	SW	4	c	42	42	7	5	2	-	8	5	8	25	-	0
Bristol	16·1	-10	SSW	4	c	48	41	7	5	7	-	8	5	8	20	-	1
Hartland Point	13·4	-20	WSW	5	ir0	48	46	7	8	-	-	7	7	-	15	-	1
Yeovilton	16·3	-10	SW	3	c	49	43	8	5	-	-	7	5	7	25	72	1
Portland Bill	18·3	-24	WSW	4	z0	49	42	6	5	-	-	8	8	-	10	-	1
Exeter	17·4	-10	WSW	4	c	49	43	7	5	7	-	8	3	5	15	25	1
Plymouth	17·7	-8	SW	3	ir0	50	47	6	5	-	-	8	5	8	12	40	1
St. Eval	16·4	-16	SSW	5	ir0	48	47	7	5	7	-	8	4	5	12	25	1
Lizard	16·7	-16	SW'W	6	ir	49	48	7	5	-	-	7	7	-	15	-	1
Guernsey	20·7	-10	SW	5	c	48	44	8	5	-	-	8	4	8	20	40	1
Scilly, St. Marys	15·5	-18	SW	6	c/r	50	49	7	5	-	-	8	8	-	18	-	1
Fairwood	13·2	-26	WSW	4	c/r	46	46	6	5	-	-	8	2	8	10	25	2
Pembroke	11·4	-30	WSW	7	ir0	49	49	6	6	-	-	8	8	-	20	-	1
Aberporth	11·4	-24	SSW	6	5 id0	47	46	6	5	-	-	8	7	8	4	15	1
Holyhead (Valley)	07·7	-30	SSW	6	d0d0	47	47	4	5	-	-	8	8	-	5	-	1
Hawarden	10·3	-34	SSE	4	ir0	47	45	7	5	7	-	8	3	8	12	25	1
Manchester	10·2	-28	SSE	4	r0r0	47	43	6	6	2	-	8	4	8	10	-	1
Squires Gate	08·8	-40	S	5	r0r0	47	45	6	5	-	-	8	4	8	9	15	1
Carlisle	04·6	-36	S	3	ir	47	44	5	5	2	-	8	5	8	12	25	1
Finningley	11·0	-22	NNW	2	ir0	48	43	6	5	2	-	8	5	8	20	-	1
Spurn Head	12·1	-16	SSW	4	m0	46	44	6	5	-	-	8	8	-	15	-	1
Leeming	08·2	-30	S	4	z0	48	41	5	5	2	-	8	4	8	25	-	1
Tynemouth	07·3	-28	S	2	m0	46	41	6	5	-	-	8	8	-	16	-	1
Acklington	06·3	-26	SSW	4	m0	45	42	6	5	7	-	8	7	8	15	-	1
St. Abb's Head	03·2	-14	S'W	5	cbc	45	43	8	3	-	-	5	5	-	30	-	1
Leuchars	01·6	-34	SSW	6	m0	46	40	6	5	7	-	8	5	8	15	-	1
Bell Rock	01·4	-40	S'W	6	o	46	42	8	6	7	-	6	5	-	15	-	*
Renfrew	99·4	-52	SSW	6	bc/pr	48	44	6	5	4	-	4	3	3	15	25	7
Prestwick	00·2	-42	S'W	5	bc	48	45	7	3	7	3	4	4	4	21	-	1
Wigtown	03·9	-36	SW'S	4	ir	47	45	6	5	2	-	8	4	7	5	15	2
Eskdalemuir	03·0	-42	SSW	6	cr	44	43	6	6	2	-	8	4	8	2	8	1
Point of Ayre	03·4	-42	SW	6	c/pr	49	46	8	5	7	-	6	3	6	10	-	0
Tiree	97·2	-22	W	4	c/r	42	40	7	5	7	-	8	5	8	15	-	1
Benbecula	95·0	-16	WSW	5	r0r0	40	37	6	5	2	-	8	5	8	6	-	1
Stornoway	94·2	-39	SSW	5	RR	41	39	7	3	-	-	8	4	8	10	15	2
Cape Wrath	94·9	-26	SW	4	pr0	42	40	8	8	-	-	5	5	-	20	-	2
Dalwhinnie	98·9	-16	SE	2	pr0	40	38	6	5	-	-	8	8	-	10	-	1
Dyce	01·0	-38	SE'S	5	c/r	43	42	6	5	7	-	8	4	7	8	-	1
Rattray	00·0	-38	S	5	o	43	41	7	5	-	-	8	8	-	25	-	1
Lossiemouth	98·1	-46	S'E	5	bc	44	37	7	5	3	-	4	3	4	20	40	1
Wick	96·5	-50	SSE	4	c	44	41	8	5	7	-	6	3	6	40	-	1
Hatston	96·7	-34	SSE	6	m0	44	42	6	5	7	-	7	2	5	8	15	1
Lerwick	99·7	-20	SSE	7	r0r0	42	42	6	5	-	-	8	8	-	8	-	1
Blacksod Point †	03·5	+12	W'S	6	bc/pbr	42	38	7	9	-	-	4	4	-	8	-	2
Malin Head †	99·4	-8	W	5	ir	42	40	7	6	2	-	8	4	-	8	-	1
Aldergrove	01·9	-26	SW	5	pr0	45	41	8	8	6	-	7	3	5	15	25	1
Cas Archdale	02·1	0	W	5	c/pr	44	42	7	9	-	-	8	3	8	10	25	1
Birr Castle †	05·5	-2	SW	2	c	47	45	8	8	2	-	7	5	-	15	-	1
Collinstown †	05·4	-18	W'S	6	pr0	49	45	7	9	-	-	7	7	-	15	-	1
Rineanna †	02·9	+12	WSW	5	pr0	47	43	7	8	6	-	6	5	-	15	-	1
Valentia †	09·9	+14	WSW	5	pr0	46	42	7	8	-	-	7	7	-	18	-	1
Roches Point †	09·0	-8	W'N	4	c/r	50	48	8	6	2	-	6	4	-	15	-	1

OBSERVATIONS during DAY (11th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cm0wmm0	cz0m0	49	0·1	-
Croydon	cm0z0	cz0	49	[illegible]	-
S. Farnborough	cm0c	cir0c	49	[illegible]	[illegible]
Boscombe Down	bcc	ccir0c	[illegible]	1·1	[illegible]
Calshot	bccm0bcm0cm0	cz0c	-	[illegible]	
Tangmere	bcm0cm0	cm0	49	0·9	-
Lympne	bbccm0	cm0c	50	0·9	-
Manston	cm0	cm0cz0	50	0·1	-
Shoeburyness	cf	cm0cz0	49	0·0	Tr
Felixstowe	cm0bcmcm0	cz0cm0	48	0·0	*
Gorleston	cz0	cz0oz0	49	0·0	-
Mildenhall	cm0	cm0z0	49	0·7	-
West Raynham	cm0	cm0	47	0·1	-
Waddington	cmbcm0z0	bcz0cm0	50	2·4	Tr
Cranfield	cm0c	c	48	1·4	-
Honiley	cm0c	c	47	0·9	Tr
Little Rissington	bcc	c	46	0·9	-
Defford	bcc	c	49	1·1	0·2
Bristol	cm0wc	c	49	0·0	Tr
Hartland Point	c	cir0	49	0·0	0·6
Yeovilton	cm0c	c		*	
Portland Bill	c	oo	51	*	-
Exeter	cogc	c	50	0·0	Tr
Plymouth	cm0c	ccir0m0	51	0·0	Tr
St. Eval	ccir0c	ccir0	49	0·0	0·2
Lizard	c	cirq	50	0·0	0·1
Guernsey	c	c	50	0·0	-
Scilly, St. Marys	irc	circ	51	0·0	1
Fairwood	cm0c	cd0rm0cm0	48	0·0	4
Pembroke	ccqcq	cqir0m0qir0	49	0·0	2
Aberporth	bcc	cid0cir0r0c	49	0·0	3
Holyhead (Valley)	bccid0m0	cid0m0ir0d0d0	48	0·0	1
Hawarden	cbc	ccir0	51	2·7	0·2
Manchester	cbccm0	ccm0ir0	49 (50)	3·1	0·9
Squires Gate	m0bcz0c	cbir0r0r0m0	49	1·8	1
Carlisle	ccm0	cm0r0r0zrrm0	49	*	5
Finningley	cm0cz m0	cm0ir0	50	1·3	Tr
Spurn Head	cm0	om0	49	1·9	0·6
Leeming	cbccbc	bccm0	50	1·8	0·1
Tynemouth	cmcm0	cm0rr0m0	48	·	1
Acklington	c	ccir0cm0	47	0·0	1
St. Abb's Head	cm0cqm0	cqr0c	46	*	Tr
Leuchars	cm0	cm0cr0r0c	50	1·9	1
Bell Rock	oc	co	*	*	*
Renfrew	cr0r0d0d0	crrbcm0	48	0·0	12
Prestwick	id0ccr0r0	cd0rcdbc	48	0·1	6
Wigtown	cir0c	r0cir0m0	48	*	10
Eskdalemuir	cir0cm0id0	cid0rrm0	44	0·0	15
Point of Ayre	bpr0c	crrcorc	49	0·0	3
Tiree	cid0r0m0ir0c	cpr0rrc	49	0·3	4
Benbecula	cpr0c	bcpr0r0	49	*	4
Stornoway	cd0dm0cd0	cd0m0crr	48	0·2	14
Cape Wrath	cir0	cpr	47	*	10
Dalwhinnie		cpr0	42	0·0	10
Dyce	ccm0bcm0	mcir0cm0	46	3·0	1
Rattray	bcbc	cmpr	46	*	2
Lossiemouth	cbcc	cr0r0bc	51	2·0	1
Wick	cbcc	cjpcr0c	45	1·0	1
Hatston	ccbbc	bccir0m0c	45	2·0	0·6
Lerwick	cbcc	cm0r0r0	43	0·5	1
Blacksod Point †	c	pr	51	*	6
Malin Head †	r	r	49	0·8	3
Aldergrove	cir0c	cr0r0m0cpr	50	0·3	3
Cas Archdale	cir0rrm0	cpr0cpR	49	1·5	5
Birr Castle †	cir	r	52	0·3	2
Collinstown †	c	r	51	0·0	3
Rineanna †	d	pr	52	0·4	2
Valentia †	d	pr	52	0·0	5
Roches Point †	c	r	51	*	5

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

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

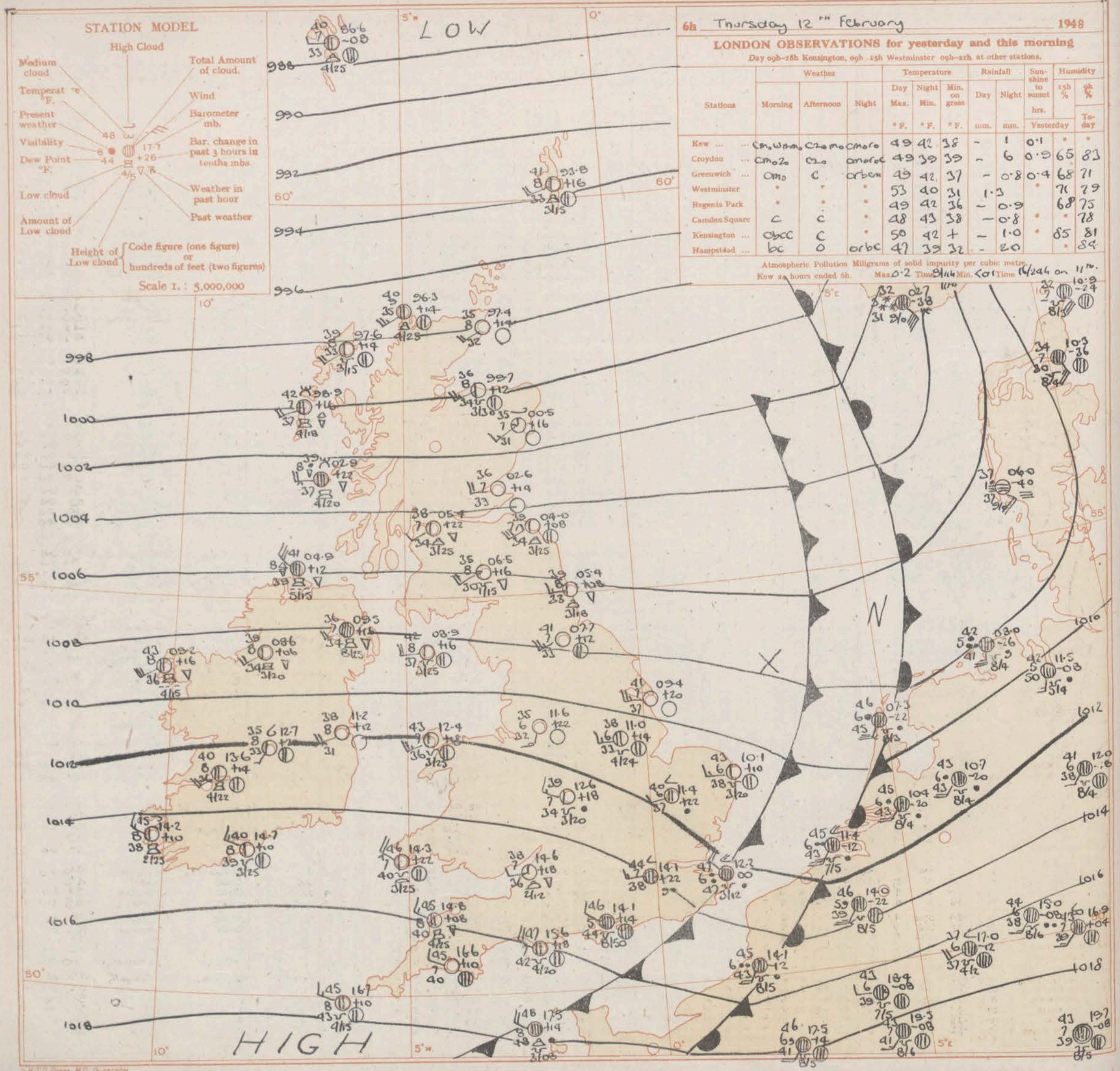
0 = Nil 2 = 2/10 4 = 1/4 6 = 3/4 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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.



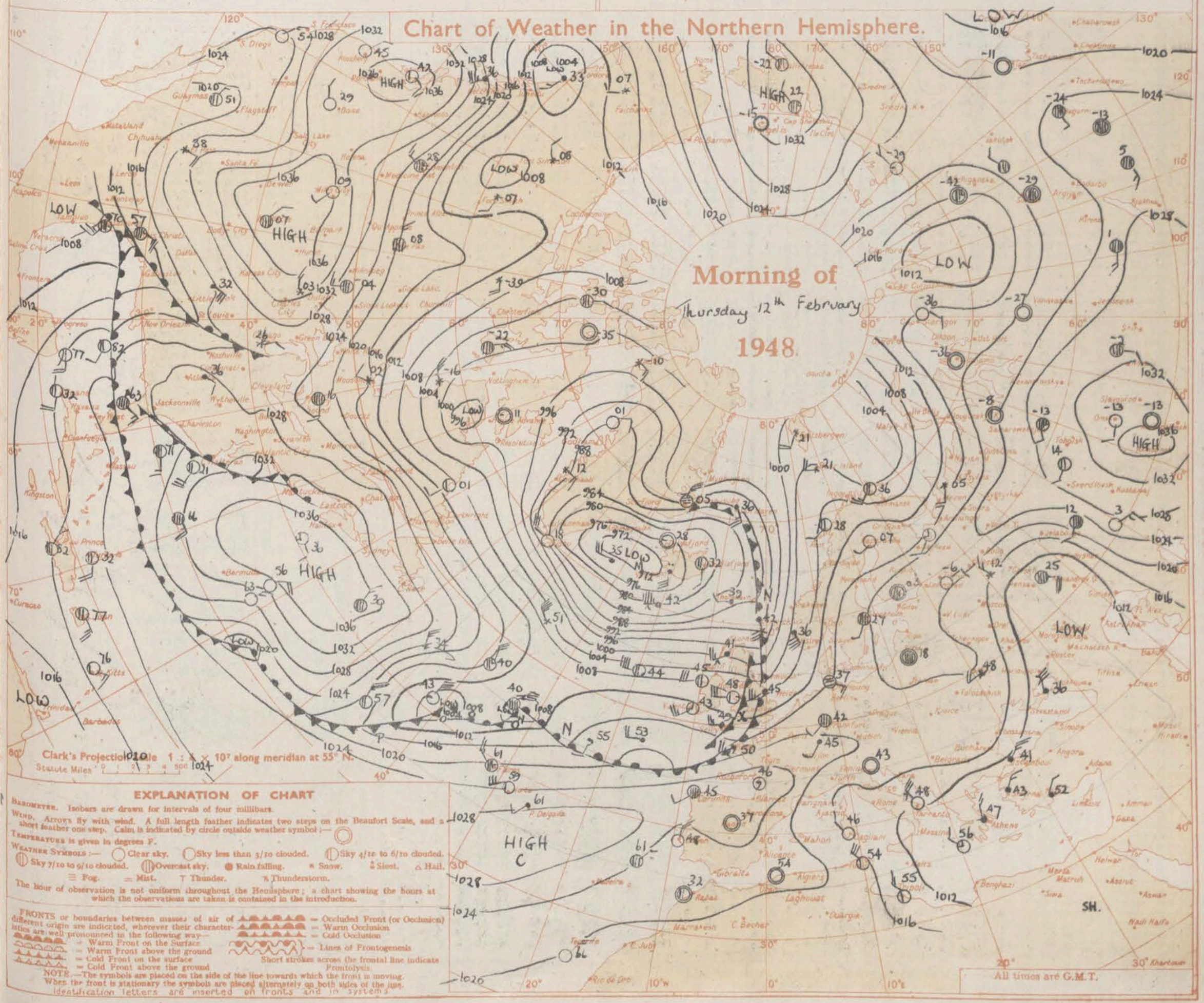
H.M.S.O. Press, M.O. Ox 1948

GENERAL INFERENCE

Depressions to the north of the Azores are expected to move northeast across Wales and England tonight and tomorrow. Rain now affecting south western approaches and extreme South of Iceland will reach Southwest England and West Wales this afternoon and will spread across most of England and Wales this evening and tonight. In the mountains in North England snow is expected. Over Scotland and Northern Ireland there will be showers and fair periods with snow over high ground. It will be cold in northern and central districts and mild in the south.

FURTHER OUTLOOK

Continuing unsettled. Rather cold and showery in the north. Fair weather will probably spread eastwards across southern districts, but there is a possibility of more rain later.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 12th February 1948

No. 31493

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. 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		*	*	*	*	48	*	*	*	*	*	*	*	*	*	
	Croydon	217	12·9	+14	SSW	4	c/d	48	44	7	5	-	-	8	8	-	8	-
	S. Farnborough	226	12·7	-18	SW'S	4	ido	48	46	7	5	-	-	8	3	8	7	15
	Boscombe Down	417	12·8	-28	SW	5	c/d	48	47	7	5	-	-	8	8	-	11	-
	Calshot	8	13·6	-22	SW	5	ir6	49	47	7	5	-	-	8	8	-	11	-
	Tangmere	53	14·4	-18	WSW	5	c/d	48	47	6	5	-	-	8	8	-	9	-
	Lympne	341	14·5	-18	SW'W	5	c	46	45	7	5	-	-	8	8	-	12	-
	Manston	140	14·0	-26	SW	4	mo	47	45	6	5	-	-	8	3	8	12	15
2	Shoeburyness	12																
	Felixstowe	10	12·2	-18	SW'W	5	mo	46	44	6	5	-	-	8	8	-	19	-
	Gorleston	5	11·2	-32	SSW	5	ir6	45	41	6	-	2	-	8	8	-	25	-
	Mildenhall	15	09·3	-30	SSW	4	ir6	48	43	6	5	-	-	8	8	-	20	-
	West Raynham	250	09·2	-34	SSW	4	r6r6	45	43	6	5	-	-	8	4	8	25	40
	Waddington	235	08·0	-18	WSW	5	mo	46	44	6	5	-	-	3	3	-	25	-
3	Cranfield	340	10·2	-26	SW	4	c/r	47	44	7	5	7	-	8	7	8	-	-
	Honiley	427	08·9	-22	SW	5	ir6	46	43	7	5	-	-	8	4	8	5	8
4	Little Rissington	731	09·9	-22	SW	5	dodo	46	45	6	5	-	-	8	5	8	6	8
	Defford	58	09·4	-18	SSW	4	ir6	48	45	6	5	-	-	7/4	4	7	25	40
5	Bristol	209	11·8	-14	WSW	4	c/r	49	47	7	5	-	-	8	4	8	11	25
	Hartland Point	299	11·4	+10	W	5	c	48	48	7	5	-	-	6	6	-	-	-
	Yeovilton	50																
	Portland Bill	32	14·5	-16	WSW	7	r6r6	50	46	6	5	-	-	8	8	-	10	-
	Exeter	100	13·2	-16	WNW	4	bc/d	50	47	8	5	7	-	4	4	4	19	-
	Plymouth	86	14·3	-12	W	3	c/d	50	48	6	5	-	-	7	4	7	12	15
	St. Eval	345	14·7	+4	WSW	4	c	49	47	6	5	-	-	8	8	-	10	-
	Lizard	240	13·7	-10	W	6	ir	49	49	7	5	-	-	8	8	-	10	-
	Guernsey	340	17·2	-18	SW'S	4	c	48	48	8	5	1	-	8	4	5	20	40
	Scilly, St. Marys	163	14·4	+4	W	5	cbc	49	48	8	5	-	-	5	5	-	-	-
6	Fairwood	268	11·5	+2	W	5	c/pr	47	45	7	8	-	-	8	4	5	25	40
	Pembroke	142	11·1	+16	NNW	6	q	45	43	7	7	-	-	8	3	-	20	-
	Aberporth	425	11·4	+18	NW	4	ir6	43	40	7	5	-	-	8	6	8	10	25
7	Holyhead (Valley)	32	08·8	+22	W	6	b·bc	44	36	7	5	-	-	3	3	-	15	-
	Hawarden	15	09·4	+12	WNW	5	pr6	42	38	7	8	-	-	8	8	-	30	-
8	Manchester	230	07·6	+6	W'N	5	RR	43	41	5	6	2	-	8	5	8	10	15
	Squires Gate	33	06·9	+10	W	6	c	44	39	7	5	3	-	7	3	7	15	-
	Carlisle	100	03·6	+22	WNW	6	PR	42	39	6	3	-	-	8	8	-	10	-
9	Finningley	28	06·2	-14	W	3	ir6	45	43	6	5	-	-	8	1	8	12	40
10	Spurn Head	29	06·2	-24	SW	5	b	45	45	7	-	-	-	0	0	0	-	-
	Leeming	105	04·1	-6	WNW	4	b·bc	45	38	7	5	-	-	3	3	-	25	-
	Tynemouth	108	02·2	+2	SW	3	b·bc	45	35	8	2	-	-	3	3	-	18	-
	Acklington	138	01·7	+2	W	4	b·bc	42	37	8	5	-	-	3	3	-	20	-
11	St. Abb's Head	280	98·9	+2	WSW	6	q	39	34	7	2	-	-	4	4	-	25	-
	Leuchars	31	99·1	+10	SW	4	c·bc	41	34	7	5	-	-	5	3	4	20	40
	Bell Rock	—	97·1	0	W	7	bc	42	34	8	8	4	-	4	2	-	15	-
12	Renfrew	35	02·2	+30	W	3	bc	39	34	7	2	-	-	4	4	-	25	-
	Prestwick	30	02·6	+22	W'S	4	bc/pr	40	37	7	2	6	-	4	4	2	33	-
	Wigtown	19	05·8	+24	W	4	b	39	36	8	5	-	-	2	2	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	05·4	+26	WNW	6	b	42	36	8	3	-	-	2	2	-	25	-
13A	Tiree	44	99·4	+6	WSW	4	b·bc	41	36	8	3	-	-	3	3	-	20	-
	Benbecula	37	96·3	+6	WSW	5	bc/pr	40	35	7	2	-	-	4	4	-	21	-
13B	Stornoway	12	94·9	+6	SW	4	b·bc	37	32	8	3	-	-	3	3	-	20	-
	Cape Wrath	367	93·8	+6	WSW	5	bc	40	32	9	5	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	96·5	+4	W	4	c/r	41	38	7	5	-	-	8	4	8	30	57
	Rattray	40	94·8	-10	W	4	c	42	36	7	5	-	-	7	7	-	25	-
	Lossiemouth	21	97·1	+20	W	5	b·bc	39	34	8	5	-	-	3	3	-	30	-
	Wick	114	94·9	+14	WNW	4	bc	38	34	8	-	7	-	4	4	-	-	-
16	Hatston	45	93·6	+2	W	6	bc	40	36	7	5	-	-	4	4	-	23	-
	Lerwick	209	91·3	-36	SSE	6	rr	42	42	6	5	-	-	8	8	-	8	-
17	Blacksod Point †	18	06·4	+14	W'S	6	bc	45	37	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	05·8	+18	WSW	3	b	36	33	8	-	-	-	0	0	0	—	-
	Cas. Archdale	225	05·6	+14	WSW	4	b·bc	39	31	8	3	-	-	3	3	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·5	+16	WSW	4	b	38	34	8	2	-	-	2	2	-	24	-
20	Rineanna †	13	10·9	+16	SW'W	4	bc/pr	41	33	8	3	-	-	4	2	-	16	-
	Valentia †	30	12·3	+12	SW'W	5	b	43	35	8	2	-	-	2	2	-	25	-
	Roches Point †	22	12·0	+14	WNW	3	b·bc	44	44	8	3	-	-	3	3	-	15	-

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

OBSERVATIONS at 06hr. G.M.T. 12th 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	13·7	+24	WNW	3	zo	44	35	6	5	-	-	8	8	-	21	-	1
	Croydon	14·1	+22	W	3	c	44	39	7	-	1	-	6	6	-	-	-	1
	S. Farnborough	14·3	+22	W'N	2	mo	43	39	6	-	7	-	7	7	-	-	-	1
	Boscombe Down	14·7	+38	WSW	3	b·bc	41	39	7	5	-	-	3	3	-	15	-	1
	Calshot	15·6	+22	WSW	3	mo	45	42	6	5	-	-	3	3	-	18	-	1
	Tangmere	14·1	+14	WNW	2	mo	46	44	5	5	-	-	8	8	-	50	-	1
	Lympne	12·8	+2	W	4	mo	46	46	6	5	7	-	6	3	6	12	-	1
	Manston	12·2	0	NW'N	4	ir	47	47	6	5	2	-	8	3	8	12	15	1
2	Shoeburyness	12·8	+16	NW'N	3	mo	44	39	6	5	-	-	3	3	-	25	-	1
	Felixstowe	11·5	-10	WNW	3	c/r	42	39	7	5	-	-	8	8	-	31	-	1
	Gorleston	10·1	+10	W	3	mo	43	38	6	5	-	-	3	3	-	20	-	1
	Mildenhall	11·4	+22	W'S	2	mo	40	37	6	-	1	-	4	4	-	-	-	1
	West Raynham	10·9	+14	W	4	b·bc	39	34	7	5	-	-	3	3	-	25	-	1
	Waddington	11·0	+19	W	3	mo	38	33	6	5	-	-	4	4	-	24	-	0
3	Cranfield	13·0	+22	W	3	c·bc	39	33	7	5	-	-	5	5	-	30	-	1
	Honiley	12·6	+18	WNW	3	b·bc	39	34	7	5	-	-	3	3	-	20	-	1
4	Little Rissington	13·6	+18	WNW	3	b·bc	38	33	8	5	-	-	3	3	-	20	-	1
	Defford	13·4	+14	WSW	3	b	40	32	8	-	-	-	0	0	0	-	-	0
5	Bristol	14·6	+18	W	1	b	38	36	7	2	-	-	2	2	-	12	-	1
	Hartland Point	14·8	+8	WNW	3	bc/pr	45	40	8	3	-	-	4	4	-	-	-	1
	Yeovilton	14·9	+10	W	1	mo	40	36	6	5	-	-	4	4	-	15	-	1
	Portland Bill	15·6	+18	WNW	4	bc	47	42	7	5	-	-	4	4	-	20	-	1
	Exeter	16·0	+16	WSW	1	b·bc	43	40	7	5	-	-	3	3	-	25	-	1
	Plymouth	16·6	+10	WNW	2	b	45	40	7	-	-	-	0	0	0	-	-	1
	St. Eval	16·8	+10	W	4	bc	45	39	8	5	-	-	4	4	-	35	-	1
	Lizard	16·6	+10	NW	4	bc/pr	46	44	7	8	-	-	4	4	-	15	-	1
	Guernsey	17·5	+14	WNW	4	c	48	48	8	8	-	-	8	3	6	08	15	1
	Scilly, St. Marys	16·7	+10	WNW	3	bc	45	43	8	5	-	-	4	4	-	-	-	1
6	Fairwood	14·8	+10	W	2	b	40	37	7	5	-	-	3	3	-	20	-	1
	Pembroke	14·3	+22	NW	4	q	46	40	7	7	-	-	3	3	-	25	-	1
	Aberporth	14·0	+10	W'N	4	bc	43	36	8	2	-	6	4	2	4	22	-	1
7	Holyhead (Valley)	12·4	+18	WSW	5	b·bc	43	36	7	5	-	-	3	3	-	25	-	1
	Hawarden	12·0	+14	NW	2	b	36	33	7	-	-	-	0	0	0	-	-	1
8	Manchester	11·6	+22	SSW	3	mo	35	32	6	-	-	-	0	0	0	-	-	1
	Squires Gate	10·9	+16	WSW	5	b	42	37	7	-	-	-	0	0	0	-	-	1
	Carlisle	07·8	+18	W	2	c·bc	40	36	7	5	-	-	5	5	-	16	-	1
9	Finningley	10·0	+22	W	3	mo	39	35	6	-	-	-	0	0	0	-	-	1
10	Spurn Head	09·4	+20	W	5	b	41	37	7	-	-	-	0	0	0	-	-	1
	Leeming	07·7	+12	WSW	5	b	41	33	7	-	-	-	0	0	0	-	-	1
	Tynemouth	05·4	+8	W	3	b·bc	39	33	7	2	-	-	3	3	-	18	-	1
	Acklington	04·1	+4	WSW	6	b·bc	38	34	8	5	-	-	3	3	-	20	-	1
11	St. Abb's Head	04·0	+8	WSW	6	q	39	34	7	2	-	-	3	3	-	25	-	0
	Leuchars	02·6	+19	W	4	b	36	33	7	-	-	-	0	0	0	-	-	1
	Bell Rock	01·0	+10	W	7	b	39	34	8	4	-	-	1	1	-	15	-	*
12	Renfrew	05·4	+22	WSW	2	b·bc/pr	38	34	7	2	-	-	3	3	-	25	-	1
	Prestwick	06·3	+16	WSW	4	c	42	37	7	5	-	-	6	4	5	35/22	40	1
	Wigtown	08·9	+4	W	4	b	38	34	8	5	-	-	1	1	-	20	-	1
	Eskdalemuir	06·5	+16	WSW	4	b	35	30	8	5	-	-	1	1	-	15	-	1
	Point of Ayre	08·9	+16	W	4	b·bc	42	37	8	5	-	-	3	3	-	25	-	0
13A	Tiree	02·8	+22	W	4	pr6	39	37	8	3	6	3	5	4	3	20	-	1
	Benbecula	98·9	+16	WSW	4	bc/pr(r)	42	37	7	3	6	-	4	4	3	18	-	1
13B	Stornoway	97·6	+19	SW	4	b·bc	39	33	8	5	-	-	3	3	-	15	-	1
	Cape Wrath	96·3	+19	SW	5	bc	40	35	9	2	-	-	4	4	-	25	-	1
15	Dalwhinnie																	7 1"
	Dyce	00·5	+16	SW	3	b	35	31	7	-	-	-	0	0	0	-	-	1
	Rattray	98·9	+28	W	3	bc	34	30	7	5	-	-	4	4	-	35	-	0
	Lossiemouth	99·7	+12	WSW	5	b·bc	36	34	8	5	-	-	3	3	-	30	-	1
	Wick	97·4	+14	SW	4	b	35	32	8	-	-	-	0	0	0	-	-	1
16	Hatston	96·4	+14	WSW	5	ir6	40	36	7	5	-	-	8	8	-	24	-	1
	Lerwick	93·8	+16	WSW	4	b·bc	41	33	8	2	-	-	3	3	-	15	-	1
17	Blacksod Point †	09·2	+16	WSW	6	bc/pr	43	35	8	9	-	-	4	4	-	15	-	2
18	Malin Head †	04·9	+12	NW'W	5	pr	41	33	8	9	-	-	5	5	-	15	-	1
	Aldergrove	09·5	+16	WSW	4	c	36	34	7	3	-	-	8	8	-	25	-	1
	Cas. Archdale	08·6	+6	SW	4	b·bc	39	34	8	3	-	-	3	3	-	20	-	1
19	Birr Castle †	12·7	+22	SSW	1	b·bc	35	33	8	-	4	-	3	-	-	-	-	1
	Collinstown †	11·2	+12	WSW	4	b	38	30	8	-	-	-	0	0	0	-	-	1
20	Rineanna †	13·6	+14	SW	4	bc	40	36	8	3	-	-	4	4	-	22	-	1
	Valentia †	14·2	+10	W'N	3	b	45	37	8	3	-	3	3	2	-	25	-	1
	Roches Point †	14·7	+10	W'N	3	b·bc	40	40	8	5	-	-	3	3	-	25	-	1

OBSERVATIONS Wednesday 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	crrrs cmo	42	38	1
Croydon	cmocdo	cidorromc	39	39	6
S. Farnborough	ccido	c	40	36	0·3
Boscombe Down	ccido c	cdodorobc	38	34	1
Calshot	cidoiro	bc	41	37	2
Tangmere	cmoido	crromoamo	43	·	1
Lympne	c	codoFmo	41	38	0·5
Manston	cmo	cmoorro	42	39	0·5
Felixstowe	cmo	crrmo	41	36	TR
Gorleston	cmo	crrrcphc	41	38	3
Mildenhall	czomoiro	cmoprirro	38	35	1
West Raynham	cmocrmo	crmcpmcbc	37	35	3
Waddington	ciromoc	cirobc	36	31	0·3
Cranfield	ccir	cidoprbc	37	·	3
Honiley	ciromo	irobcobc	36	33	1
Little Rissington	ccdodo	cdodocb	35	31	0·5
Defford	cciromo	cromob	38	29	0·3
Bristol	cirocrr	cprbcb	37	29	2
Hartland Point	rrirc	bcpr	44	41	1
Yeovilton		cromoc	39	·	2
Portland Bill	oro	obc	46	*	0·4
Exeter	cidoirobc	c	39	32	0·4
Plymouth	ciroddmo	cmobmob	45	44	0·5
St. Eval	ciroroclo	cmobcbbc	43	40	1
Lizard	cirq	cproc	46	·	1
Guernsey	c	cproc	45	43	2
Scilly, St. Marys	orod	bc	45	*	0·2
Fairwood	ododomo	cbcb	37	30	1
Pembroke	cqbcq	bcqocq	43	*	0·[illegible]
Aberporth	cldocbcc	cirocbc	40	34	0·6
Holyhead (Valley)	cdodobcRR	cmob	40	34	0·5
Hawarden	cpro	cprob	35	29	3
Manchester	cropdoRR	cRRmobmob	33	30	6
Squires Gate	croiroRbc	cb	43	37	2
Carlisle	cirmobc	cPrbbc	38	34	0·4
Finningley	ciromo	cromobmo	38	32	2
Spurn Head	b	b	39	*	2
Leeming	ciromo	bcb	38	34	1
Tynemouth	bcpromo	bcprbc	38	35	1
Acklington	ciromobc	bcb	36	33	3
St. Abb's Head	cprbcq	bcq	37	*	2
Leuchars	ciroroc	bcb	35	32	2
Bell Rock	prrbc	bc	*	*	*
Renfrew	bcmocpr	cbcprcpthbc	37	33	4
Prestwick	cpromobc	probcc	39	37	1
Wigtown	irocb	o	36	·	0·2
Eskdalemuir	crrphc	bcphrbc	34	32	3
Point of Ayre	prbcb	b	39	·	-
Tiree	cirphrbbc	bcbcprl	38	35	1
Benbecula	bcbcpro	bcbcphrbc	38	34	3
Stornoway	crrbc	bcprobc	36	32	0·3
Cape Wrath	cprbc	bc	39	33	0·2
Dalwhinnie			32	30	8
Dyce	ciromoc	cbcb	34	27	1
Rattray	c	bc	33	·	0·2
Lossiemouth	bcrorro	bc	34	30	-
Wick	prrmobc	bcb	34	29	1
Hatston	crorobc	bcprocir	39	35	2
Lerwick	cmororo	crrrirbc	36	34	10
Blacksod Point †	bc	bcprbc	39	·	1
Malin Head †		pr	37	·	5
Aldergrove	cprobc	bccprob	34	31	1
Cas. Archdale	cprobcprobcprocprb		37	30	2
Birr Castle †	*	bbcx	34	30	0·5
Collinstown †	b	b	37	33	1
Rineanna †	pr	bc	38	36	2
Valentia †	b	b	39	37	1
Roches Point †	bc	bce	39	*	0·4

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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, LONDON

Friday 13th February 1948

No. 31494

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 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	17.4	+14	W'N	3	20	46	35	6	1	-	2	4	1	4	25	-
	Croydon	17.7	+18	W	4	20	46	35	6	1	-	9	4	1	4	20	-
	S. Farnborough	17.8	+14	W	3	bc	47	40	8	1	7	8	4	3	3	30	-
	Boscombe Down	18.2	+10	W'S	3	cbc	45	38	8	8	7	2	5	3	4	25	-
	Calshot	18.6	+14	NW'N	3	c	49	39	7	2	1	-	7	4	7	25	-
	Tangmere	18.1	+14	NW	3	20	48	39	6	1	7	1	7	2	6	25	-
	Lympne	17.3	+14	WN	3	cbc	47	40	8	1	7	9	5	1	2	20	-
	Manston	17.1	+10	W'N	4	20	46	38	6	-	7	-	4	4	-	-	-
2	Shoeburyness	16.9	+14	WN	3	m	47	35	4	2	7	9	5	1	5	28	-
	Felixstowe	16.0	+26	WNW	4	cbc	47	44	7		3	4	5	3	4	-	-
	Gorleston	14.6	+16	NW	4	20	44	34	6	5	7	-	5	3	5	20	72
	Mildenhall	15.5	+14	W	3	c	47	36	7	-	7	9	6	5	4	-	-
	West Raynham	14.5	+16	W	4	c	43	33	7	-	-	7	6	6	-	-	-
	Waddington	14.6	+18	WSW	4	20	44	35	6	-	7	2	5	4	4	-	-
3	Cranfield	16.6	+18	W	4	bc	46	30	8	1	7	9	4	1	2	30	-
	Honiley	16.2	+14	W	4	bc	46	31	7	5	-	8	4	2	4	15	-
4	Little Rissington	16.8	+10	W'S	4	b-bc	43	30	8	1	3	6	3	1	3	30	-
	Defford	17.2	+18	W	3	b	47	35	7	5	-	9	2	1	1	25	-
5	Bristol	18.0	+18	WSW	3	cbcpr	46	39	7	2	3	2	5	4	4	25	40
	Hartland Point	17.9	+16	W	3	bc	48	41	8	1	5	-	4	3	4	-	-
	Yeovilton	18.0	+16	W	4	bc	48	40	7	8	7	8	4	4	3	30	-
	Portland Bill	18.9	+6	W	4	20	48	41	6	5	-	-	6	6	-	10	-
	Exeter	19.0	+10	NW'W	3	c	49	38	8	8	7	-	6	3	4	18	57
	Plymouth	19.6	+16	W	3	mo	48	43	6	5	7	-	7	4	7	20	-
	St. Eval	19.7	+14	W	4	c	48	43	8	5	7	-	8	3	8	30	-
	Lizard	20.2	+18	W'N	3	c	49	45	8	5	-	-	7	7	-	18	-
	Guernsey	20.7	+10	W	2	c	48	41	8	7	5	-	7	3	6	55	-
	Scilly, St. Marys	19.4	+14	WSW	4	clr	48	44	8	5	5	-	6	3	4	14	25
6	Fairwood	18.0	+16	NW	2	bc	46	38	7	2	-	2	4	4	4	25	-
	Pembroke	17.8	+18	WNW	4	cbc	47	43	7	1	-	9	5	3	4	28	-
	Aberporth	16.9	+14	W	3	b-bc	47	35	7	2	-	9	3	2	3	18	-
7	Holyhead (Valley)	16.3	+20	WSW	4	c	46	39	8	1	3	9	6	2	5	25	-
	Hawarden	15.5	+14	W'N	4	c	47	36	8	2	5	8	7	3	5	22	-
8	Manchester	14.7	+10	WSW	5	cbc	45	35	7	1	3	9	5	3	3	25	-
	Squires Gate	14.5	+20	W	4	cbc	45	38	8	8	3	2	5	4	3	18	-
	Carlisle	11.7	+22	WSW	4	cbc	43	37	8	8	4	5	5	4	3	20	25
9	Finningley	14.1	+20	W	4	mo	45	38	6	-	7	2	7	5	2	-	-
10	Spurn Head	12.3	+8	W	7	mo	44	39	6	2	-	-	4	4	-	25	-
	Leeming	11.9	+20	W	5	bc	45	35	9	5	7	9	4	2	1	25	-
	Tynemouth	09.6	+26	W	6	bcq	45	32	6	8	-	-	4	4	-	18	-
	Acklington	08.5	+22	W'S	7	b-bc	44	36	8	5	4	-	3	3	2	20	-
11	St. Abb's Head	05.2	+24	SW'W	4	cbc	42	34	7	2	3	-	5	4	2	30	-
	Leuchars	06.2	+16	W	6	b	44	35	8	8	7	-	2	2	2	30	-
	Bell Rock	05.8	+12	W	6	b	42	34	8	1	4	-	2	1	-	25	-
12	Renfrew	09.8	+26	W'S	4	pro	44	35	7	3	6	-	5	4	5	15	25
	Prestwick	09.8	+20	WSW	4	bc	44	38	7	2	6	-	4	4	1	20	40
	Wigtown	12.4	+18	W'S	5	bc	43	36	7	8	3	9	4	2	2	15	25
	Eskdalemuir	10.3	+22	W'S	5	pro	40	33	8	8	6	1	6	4	4	15	25
	Point of Ayre	13.4	+22	W'S	4	c	45	38	8	5	4	6	7	1	1	20	-
13A	Tiree	01.9	+32	W	5	phr	43	35	7	3	-	-	6	6	-	10	-
	Benbecula	05.8	+38	W	4	bc	45	32	8	2	6	-	4	4	1	24	-
13B	Stornoway	03.8	+30	WSW	5	bcpr	43	34	8	3	6	3	4	3	2	10	-
	Cape Wrath	02.2	+40	SW	4	phr	40	35	8	5	-	-	5	5	-	15	-
15	Dalwhinnie																
	Dyce	04.7	+20	WSW	4	b	44	32	8	5	7	-	2	2	1	30	-
	Rattray	04.0	+26	WSW	3	bc	43	41	8	5	-	-	4	4	-	35	-
	Lossiemouth	05.3	+34	WSW	5	bc	42	34	8	8	6	-	4	3	1	25	-
	Wick	03.0	+30	WSW	4	cbc	38	34	8	3	-	3	5	4	5	25	-
16	Hatston	01.6	+28	WSW	6	clpr	39	36	8	3	-	2	6	3	5	15	15
	Lerwick	97.8	+22	WSW	6	cbcpr	42	36	8	8	5	3	5	3	5	10	25
17	Blacksod Point †	12.7	+14	SW'S	3	c	45	38	8	8	-	-	7	7	-	15	-
18	Malin Head †	08.6	+24	WNW	5	cbc	45	41	8	3	-	4	3	3	-	25	-
	Aldergrove	13.9	+24	WSW	4	c	42	36	8	5	2	4	6	4	3	25	-
	Cas. Archdale	13.3	+26	W	4	c	41	36	8	3	-	2	7	3	7	20	-
19	Birr Castle †	14.1	+2	SSW	1	cbc	48	44	8	5	-	-	5	5	-	25	-
	Collinstown †	15.1	+14	WSW	4	c	43	36	8	1	3	1	7	2	-	22	-
20	Rineanna †	15.6	+10	S'W	3	cbc	45	38	8	8	6	1	5	4	-	55	-
	Valentia †	15.8	+10	SW'S	3	c	48	41	9	2	-	3	7	2	-	34	-
	Roches Point †	16.8	+8	W'S	2	cbc	47	43	8	5	3	-	6	2	-	25	-

OBSERVATIONS at 18h. G.M.T. 12th February (21h.) and OBSERVATIONS during DAY (12th)

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 B (32)	State of Ground 0-9 (33)	Weather 0h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	19.5	+10	WSW	2	Z0	44	34	5	-	3	-	4	4	-	-	-	1	obcmo	bcmozoy	49	3.7	-
Croydon	19.6	+12	SW	3	Z0	41	31	5	-	5	1	3	2	1	-	-	0	ccmz20	[illegible]	-	3.5	-
S. Farnborough	19.9	+14	-	0	b-bc	41	38	7	-	4	2	3	2	3	-	-	1	cbc	bccbcb	49	3.2	TR
Boscombe Down	20.1	+16	W'S	2	bc	41	32	8	-	3	2	4	3	4	-	-	0	bcpro cbc	bccbc	48	2.0	-
Calshot	20.6	+16	W'N	2	c-bc	44	37	7	4	7	2	5	3	4	20	-	0	bccbcc	cybcyebc	-	8.3	-
Tangmere	19.8	+14	-	0	mo	40	36	6	5	3	-	6	3	3	20	-	1	cmoc20	cz0ymbc	50	4.3	-
Lympne	19.0	+18	W'N	3	bc	43	35	7	-	3	-	4	4	-	-	-	1	cmobcc	cbc	49	3.1	-
Manston	19.8	+22	W	1	mo	41	36	6	-	3	-	4	4	-	-	-	1	omoirbcz0	bccz0	47	2.4	-
Shoeburyness	19.1	+14	-	0	20	41	32	6	-	3	-	4	4	-	-	-	1	c2	cz0y	49	3.3	-
Felixstowe	18.4	+14	W'N	3	20	44	34	6	-	3	2	4	3	3	-	-	1	cbc	bccycbcmo	49	1.5	-
Gorleston	17.0	+14	WSW	2	20	44	34	6	5	4	-	5	4	4	10	72	0	c20	cz0	48	1.5	-
Mildenhall	18.0	+14	SW	1	20	43	35	6	5	-	-	5	5	-	50	-	1	bcmoc	cycz0	49	1.0	-
West Raynham	16.6	+10	WSW	4	20	43	32	6	-	7	2	6	4	6	-	-	1	bcc	cbc	45	1.0	-
Waddington	17.3	+14	W'S	2	20	41	32	6	-	-	-	4	4	-	-	-	0	bcmpcz0bcmo	bcz0cz0bcz0	46	1.2	-
Cranfield	18.3	+12	SW	2	bc	41	33	8	-	3	-	4	4	3	-	-	1	cbcbcy	bcycyc	48	4.7	-
Honiley	18.1	+18	SE	2	c-bc	42	37	8	-	5	-	5	5	-	-	-	1	bccbc	bcytyc	48	4.4	-
Little Rissington	19.0	+16	W	3	c-bc	41	32	7	4	3	9	5	3	4	34	-	1	cbc	bybcybcc	46	4.9	-
Defford	18.7	+10	WSW	2	bc	41	31	8	4	3	1	4	1	7 5	30	-	0	bcb	bcybc	50	7.2	-
Bristol	19.4	+12	S	1	c-bc	43	36	7	4	3	6	6	3	5	25	-	1	cmobccpo	cprbcc	49	1.7	TR
Hartland Point	18.8	+8	W	3	c-bc	46	43	8	5	5	-	5	4	3	-	-	1	bc	c	49	4.0	-
Yeovilton	19.3	+8	NW	1	c-bc	46	40	7	4	7	8	5	-	-	360	-		bcb	c		*	
Portland Bill	20.6	+14	W'S	3	bc	48	44	6	5	-	-	4	4	-	10	-	1	cc	cbc	50	*	-
Exeter	20.4	+10	WNW	1	c	46	38	8	4	3	8	6	1	6	20	40	1	bbcc	c	51	4.1	-
Plymouth	20.0	+4	W	2	mo	47	44	6	-	3	1	5	5	1	-	-	1	bcmoirbcmo	cmo	52	1.2	TR
St. Eval	20.0	+2	SW	2	c	45	43	7	5	7	-	8	4	8	20	-	1	cbccirbc	c	50	2.3	0.2
Lizard	20.3	+2	SW	2	c	48	46	7	5	-	-	7	7	-	25	-	1	c	c	50	0.8	TR
Guernsey	21.5	+2	WNW	2	bc	45	43	8	-	7	-	4	4	-	-	-	1	c	c	51	1.7	-
Scilly, St. Marys	19.0	-2	S'W	3	c	49	48	7	5	7	-	8	5	3	14	57	1	cirbc	bcc	54	2.1	0.3
Fairwood	18.0	+10	W'N	2	c	45	40	7	5	1	-	5	5	6	60	-	1	cprcmocbc	ccc	48	2.6	0.2
Pembroke	18.6	+8	WSW	4	c	49	45	7	2	7	-	6	2	5	25	57	1	cqprobcq	bcc	40	-	-
Aberporth	17.7	0	SW	3	c	44	38	7	-	7	9	8	5	8	-	-	1	bcb	c	47	2.9	-
Holyhead (Valley)	16.9	+4	SW	4	c	45	41	8	2	3	-	7	2	7	30	-	1	bbcc	c	47	3.8	-
Hawarden	17.6	+14	W	2	c	44	36	8	5	5	5	7	1	6	28	-	1	bc	cyc	48	2.0	-
Manchester	17.2	+14	WNW	1	mo	37	35	5	4	3	-	4	1	4	30	-	1	cmobcz0cz0	cz0bcmo	47	4.8	-
Squires Gate	16.7	+8	WSW	3	c	42	40	7	2	3	-	6	1	6	25	-	1	bcc	c	46	3.4	-
Carlisle	14.6	+16	WSW	3	bc	39	36	8	-	4	5	4	3	4	-	-	1	bcc	cbc	45	*	-
Finningley	17.1	+18	W	2	mo	41	37	4	4	7	6	6	2	2	20	-	0	bmobcz0	cz0cm	46	0.4	-
Spurn Head	15.9	+20	W	5	mo	43	42	5	5	-	-	3	3	-	15	-	0	bcmo	bcmo	45	2.7	-
Leeming	16.1	+22	SSW	3	bc	41	34	8	-	7	2	4	3	4	-	-	0	bcc	bccbcy	47	6.9	-
Tynemouth	14.5	+26	W	3	m	42	34	4	5	-	-	4	4	-	25	-	1	bcqmo	bcqmobcmo	46		-
Acklington	13.5	+24	W	3	b-bc	40	33	8	5	-	-	3	3	-	25	-	1	b	b	45	8.2	-
St. Abb's Head	12.2	+34	SW'W	5	bc	41	27	7	2	-	-	4	4	-	30	-	0	bbc	bc	46	*	-
Leuchars	13.0	+34	WNW	2	b	38	31	8	5	4	1	2	1	2	25	-	1	bbc	bcb	45	8.2	-
Bell Rock	10.2	+24	W	5	b	43	33	8	4	4	-	2	1	-	15	-	*	bc	bc	*	*	*
Renfrew	13.6	+18	-	0	mo	38	32	6	4	-	3	3	2	3	25	-	1	bbccpro	cprhbc	44	4.2	2
Prestwick	13.5	+16	WSW	4	bc	42	37	7	2	6	6	4	3	2	22	-	1	jpphrbc	bcebc	46	4.9	0.3
Wigtown	15.4	+18	W	1	bc	36	34	8	5	3	8	4	1	3	25	57	1	bcc	bcbbc	45	*	-
Eskdalemuir	14.1	+20	W	2	bc	37	36	8	8	7	1	4	2	3	15	-	1	bcpro	cprobc	43	6.5	1
Point of Ayre	15.4	+10	WSW	2	c	39	36	8	5	-	6	8	1	5	25	40	0	bcc	c	46	4.5	-
Tiree	11.2	+10	SSW	2	b-bc	39	31	8	2	7	5	3	2	3	20	-	1	clphr	cphrbbc	46	5.9	1
Benbecula	08.6	+10	SW	4	b-bc	43	30	8	1	3	-	3	3	1	22	-	0	bcphrcpscbc	bcycybcby	46	*	0.5
Stornoway	08.1	+16	SSW	4	b	39	34	8	2	-	-	2	2	-	25	-	1	bccpr	bcb	45	6.4	1
Cape Wrath	06.8	+26	SW	5	bc	39	36	9	2	-	-	4	4	-	25	-	1	phr	bc	47	*	4
Dalwhinnie	08.1	+18	SW	1	b-bc	35	28	7	2	-	-	3	3	-	12	-	7		cpsobc	37	3.5	4
Dyce	11.2	+34	WSW	3	b	36	30	8	4	-	-	2	2	-	25	-	1	bbc	bcyb	46	7.3	-
Rattray	10.2	+40	SW	2	b-bc	37	32	7	1	-	-	3	3	-	35	-	1	bcbc	bcbc	44	*	0.5
Lossiemouth	11.0	+24	WSW	5	b	36	31	8	5	-	-	1	1	-	30	-	1	bcpr	bc	44	6.5	-
Wick	01.9	+26	W	5	b	37	31	8	3	-	-	2	2	-	20	-	1	bxbc	probcb	43	4.4	TR
Hatston	07.4	+26	W	5	b-bc	39	31	8	5	-	-	3	3	-	20	-	1	bcohrpprc	cpprobc	44	3.3	2
Lerwick	04.3	+34	W'N	4	c-bc	38	35	8	8	-	-	5	3	4	15	25	1	bcprph	bccprobc	44	1.8	1
Blacksod Point †	11.0	-6	SSW	2	clpr	45	41	8	6	-	-	8	8	-	15	-	1	c	pr	45	*	0.4
Malin Head †	11.8	+6	SSW	2	c	41	39	8	8	5	-	6	3	-	25	-	1	bc	c	46	2.9	0.3
Aldergrove	14.9	+4	S	3	c	40	37	8	7	-	-	8	2	8	15	40	1	cprobcc	c	43	3.4	-
Cas. Archdale	13.4	+2	SSE	2	lrb	41	38	8	5	7	-	7/8	4	7	18	-	1	bcproc	c	45	2.5	0.1
Birr Castle †	13.8	-2	SSW	1	c	45	41	8	5	2	-	8	5	-	25	-	1	pr	c	48	2.5	0.3
Collinstown †	15.5	0	SSW	3	m	43	39	4	5	3	-	7	1	-	25	-	1	c	c	46	2.4	TR
Rineanna †	14.2	-6	SE	3	cro	45	41	8	6	2	-	8	8	-	60	-	1	bc	r	48	2.1	2
Valentia †	11.8	-26	SE	4	RR	47	43	(	6	2	-	8	8	-	13	-	1	c	r	50	0.1	2
Roches Point †	15.6	-6	SW'W	3	roro	48	48	7	6	2	-	8	4	-	8	-	1	c	r	50	*	0.5

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

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

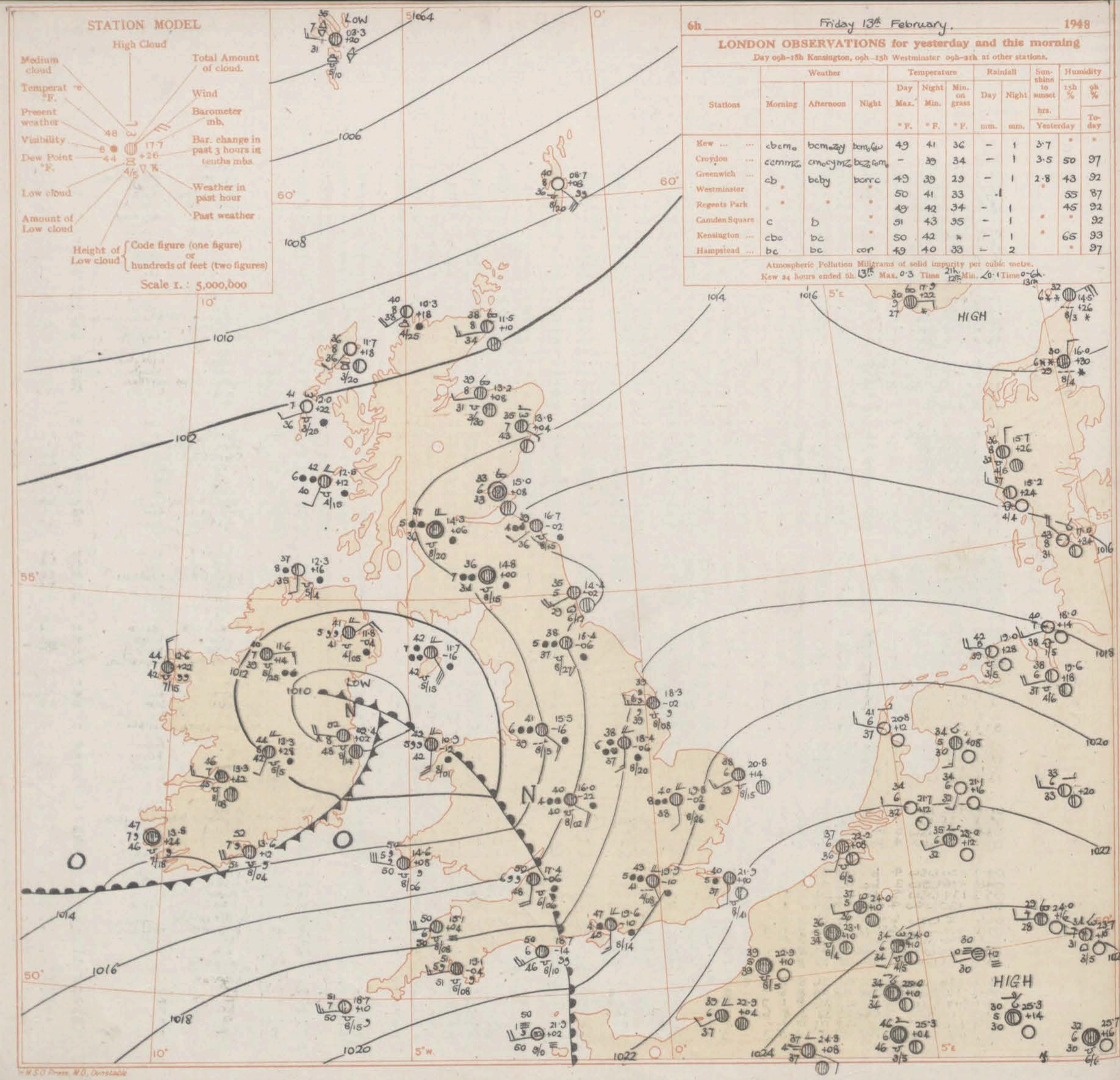
0 = Nil 2 = 1/10 4 = 1/4 6 = 3/4 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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 Friday 13th February. 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (To-day)
Kew	cbcm.	bcmzy	bm6w	49	41	36	–	1	3·7	*	*
Croydon ...	ccmmz	cmcymz	bczfm	–	39	34	–	1	3·5	50	97
Greenwich ...	cb	beby	bcrc	49	39	29	–	1	2·8	43	92
Westminster	*		*	50	41	33	–		*	55	87
Regents Park	*	*	*	49	42	34	–	1		45	92
Camden Square	c	b	*	51	43	35	–	1	*	*	92
Kensington ...	cbc	bc	*	50	42	*	–	1	*	65	93
Hampstead ...	bc	bc	cor	49	40	33	–	2		*	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 13th Max. 0·3 Time 21h. 12th Min. 0·1 Time 0–6h. 13th

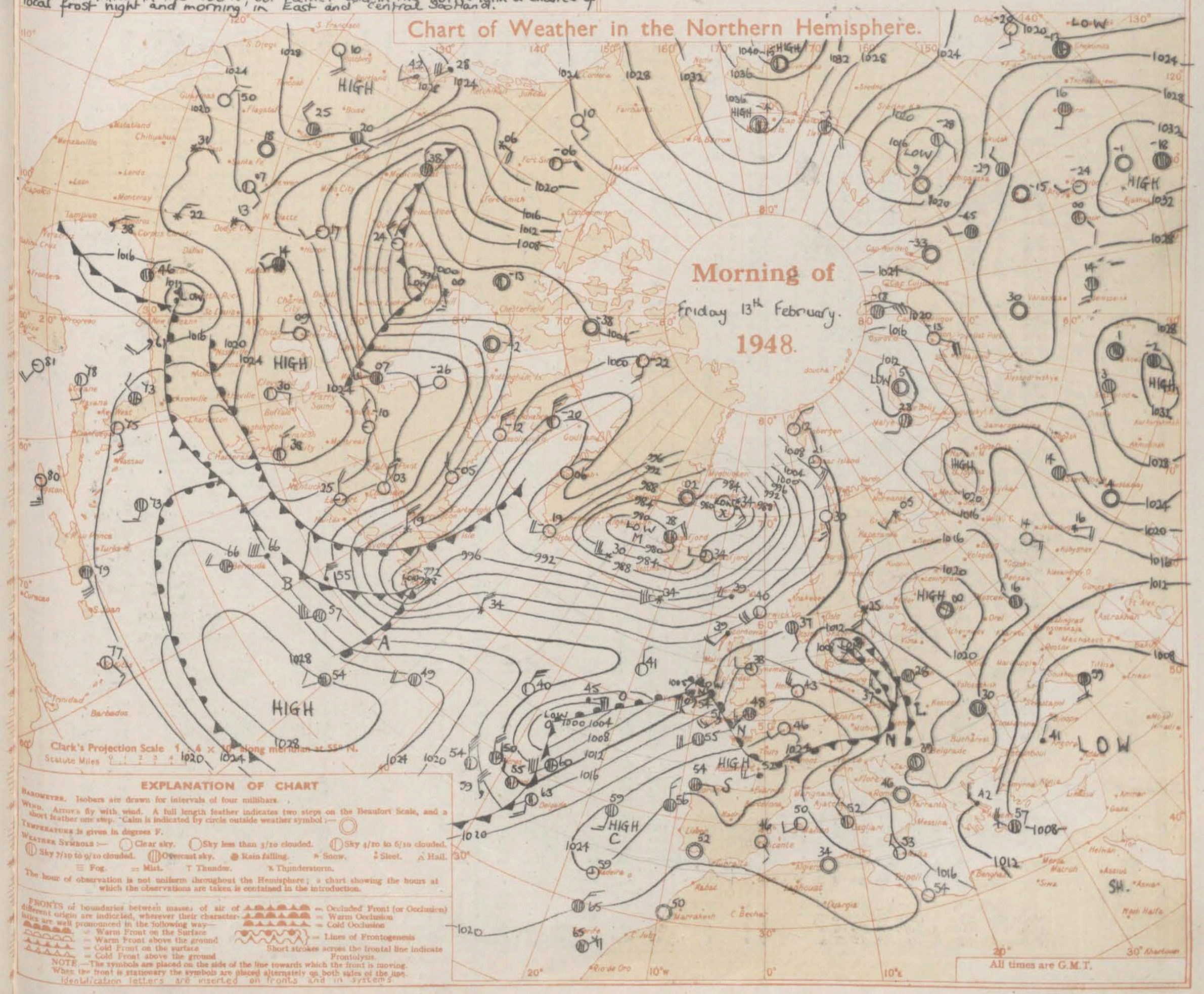
H.M.S.O. Press, N.O., Dunstable

GENERAL INFERENCE

A small depression over the Irish Sea is moving east and another depression will move eastnortheast across central Britain tomorrow. There will be long bright periods and scattered showers in North Scotland but elsewhere in the United Kingdom it will be mainly cloudy with rain or drizzle at times, and with local fog on high ground, and in industrial areas, especially those of South Scotland and North England, but bright periods will occur at first in South Scotland and North Ireland. It will be mild in the south, but rather cold in the north with a chance of local frost night and morning in East and central Scotland.

FURTHER OUTLOOK

Bright periods in extreme west spreading east to all areas by Saturday night, with scattered showers in the west and north



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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 13th February 1948

No. 31494

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)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	42	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·4	+4	S	2	2o	42	33	6	5	-	-	6	6	-	50	-
	S. Farnborough	226	21·2	0	-	0	mo	38	35	6	-	4	-	4	4	-	-	-
	Boscombe Down	417	20·6	-6	SE	2	b·bc	39	36	7	5	-	-	3	3	-	20	-
	Calshot	8	21·3	+2	—	0	c·bc	44	43	7	-	-	6	5	5	-	-	-
	Tangmere	53	21·6	0	-	0	mo	39	38	4	-	-	-	0	0	0	-	-
	Lympne	341	21·5	+8	-	0	mo	38	34	6	-	-	6	3	3	-	-	-
	Manston	40	21·8	+6	SW	2	mo	39	34	5	-	7	-	3	3	-	-	-
2	Shoeburyness	11																
	Felixstowe	10	20·2	+6	WSW	1	mo	40	35	6	-	-	2	4	4	-	-	-
	Gorleston	5	20·4	+14	W	2	mo	39	34	6	5	4	-	4	3	3	20	72
	Mildenhall	15	20·1	+6	SSW	2	mo	40	35	6	-	3	6	5	4	4	-	-
	West Raynham	250	19·9	+14	SSW	3	mo	37	33	5	-	7	-	7	7	-	-	-
	Waddington	233	19·4	+8	SW	3	mo	39	35	6	-	3	-	4	3	-	-	-
3	Cranfield	340	20·0	+6	SW'W	2	mo	39	35	5	-	7	-	6	6	-	-	-
	Hornsey	427	18·5	-10	SE	3	mo	36	34	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	19·8	-6	SSW	3	mo	38	35	6	-	7	-	8	8	-	-	-
	Delford	55	19·5	-4	SSE	1	mo	40	38	6	-	7	-	6	6	-	-	-
5	Bristol	209	19·5	-10	SSE	3	ir6	42	39	7	-	1	-	8	8	-	-	-
	Hartland Point	290	17·1	-16	S	3	ir6	47	45	8	5	2	-	8	4	4	-	-
	Yeovilton	50																
	Portland Bill	32	20·5	-6	SW	3	c	48	46	7	5	-	-	8	8	-	10	-
	Exeter	100	19·9	-10	S	3	c/r	47	46	7	5	2	-	8	1	8	15	60
	Plymouth	86	19·7	-10	S'W	4	mo	50	48	6	5	-	-	8	4	8	15	40
	St. Eval	345	18·4	-14	SSW	5	ido	49	49	6	5	-	-	8	8	-	5	-
	Lizard	240	18·0	-20	SW'S	3	c	50	49	7	5	-	-	8	8	-	15	-
	Guernsey	343	22·0	-8	S	3	c	47	46	8	5	7	-	8	4	4	20	40
	Scilly, St. Marys	103	17·5	-2	SSW	5	df	51	51	2	-	-	-	9	9	-	0	-
6	Fairwood	268	18·3	-10	SSE	2	ro	44	43	6	6	2	-	8	4	8	10	40
	Pembroke	142	15·5	-24	S	5	rr	47	47	6	9	-	-	8	8	-	10	-
	Aberporth	425	15·9	-22	S	4	rr	44	44	7	5	2	-	8	5	8	11	25
7	Holyhead (Valley)	32	15·6	-14	S	5	id	45	43	7	5	-	-	8	8	-	28	-
	Hawarden	15	17·6	-8	SE	3	c	41	36	8	5	-	-	6	6	-	44	-
8	Manchester	230	18·0	-2	SSE	3	mo	40	34	6	-	-	-	0	0	0	-	-
	Squires Gate	33	17·4	-2	SE	3	mo	40	37	6	-	7	-	8	8	-	-	-
	Carlisle	100	15·9	-2	SE	2	c	38	35	8	-	2	-	8	8	-	-	-
9	Finningley	28	18·7	+6	S	2	c·bc/f	39	36	4	-	7	-	5	5	-	110	-
10	Spurn Head	29	18·8	+10	W'S	2	mo	40	38	5	5	-	-	8	8	-	-	-
	Leeming	105	17·7	-4	SSE	2	b·bc	39	35	7	-	7	-	3	3	-	-	-
	Tynemouth	108	17·2	+10	W	2	mo	38	32	6	5	-	-	4	4	-	20	-
	Acklington	138	16·4	+10	WSW	2	b	34	33	8	5	-	-	1	1	-	25	-
11	St. Abb's Head	280	15·3	+12	SW'W	2	bc	35	29	8	5	-	-	4	4	-	35	-
	Leuchars	31	14·7	+2	W	2	b	34	32	7	-	-	-	0	0	0	-	-
	Bell Rock	—	13·8	+8	WSW	4	b	39	34	7	5	-	-	2	2	-	15	-
12	Renfrew	35	15·0	+2	-	0	mo	35	34	5	5	-	-	4	4	-	25	-
	Prestwick	30	14·2	-4	SSE	3	c·bc	40	36	7	-	-	6	5	5	-	200	-
	Wigtown	19	15·5	-4	SSE	2	o	41	39	7	5	-	-	8	8	-	35	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	15·0	-6	S	3	c	45	42	8	5	2	-	8	2	8	20	-
13A	Tiree	44	11·2	0	SSW	3	bc	43	39	8	5	7	-	4	4	2	25	-
	Benbecula	37	08·9	+2	SSW	4	pr6	42	37	7	9	6	-	8	4	4	12	15
13B	Stornoway	12	08·8	+6	SSW	4	pr6	39	35	7	3	-	-	4	4	4	12	15
	Cape Wrath	367	07·3	-4	SW	5	b·bc	41	35	9	2	-	-	3	3	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	13·7	+8	SE	1	b	30	27	7	-	-	-	0	0	0	-	-
	Rattray	40	11·9	+12	SW	2	b·bc	33	28	7	1	-	-	3	3	-	35	-
	Lossiemouth	21	12·6	+4	WSW	3	b	35	29	8	5	-	-	2	2	-	35	-
	Wick	114	10·3	-2	SW	4	b	37	32	8	2	-	-	2	2	-	25	-
16	Hatston	45	09·8	+4	SSW	4	b	37	30	8	5	-	-	1	1	-	20	-
	Lerwick	269	07·6	+10	SW'S	6	b·bc	40	38	8	5	-	-	3	3	-	20	-
17	Blacksod Point †	18	09·8	-12	S	1	ro6	44	42	7	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13·5	-12	SE	3	ir6	42	37	7	5	2	-	8	3	8	12	40
	Cas. Archdale	235	11·7	-6	SE	1	ir6	42	39	8	5	2	-	8	5	8	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	320	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Rineanna †	13	12·6	-24	SE'S	4	rr	43	42	6	6	2	-	8	8	-	60	-
	Valentia †	30	08·4	-26	S'E	4	dodo	48	48	6	5	-	-	8	8	-	15	-
	Roches Point †	21	09·5	+4	SW	5	dodo	54	54	6	5	-	-	8	8	-	8	-
			10·9	-14	S'E	6	clr	49	49	5	5	-	-	8	8	-	4	-

† Minimum temperature and rainfall read at 09.00. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 13th 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	19·1	-12	SSE	2	mo	44	42	6	5	-	-	8	8	-	21	-	1
	Croydon	19·9	-10	SSE	2	r6r6	43	41	5	6	2	-	8	4	8	08	25	1
	S. Farnborough	19·1	-12	SSE	2	dr	43	43	6	5	-	-	8	4	8	07	15	1
	Boscombe Down	18·3	-16	SE'S	4	r6r6	46	46	6	5	2	-	8	4	8	07	15	1
	Calshot	19·8	-6	S'W	4	dodo	48	47	5	5	2	-	8	4	8	07	25	1
	Tangmere	19·6	-10	S'W	3	ir6	47	45	4	-	2	-	8	8	-	14	-	1
	Lympne	21·2	-2	S	3	r6r6	44	42	6	-	2	-	8	8	-	09	-	1
	Manston	21·9	0	S	2	ir6	40	37	5	5	-	-	8	8	-	41	-	1
2	Shoeburyness	21·0	+2	S'W	2	rr	43	39	6	6	2	-	8	5	8	08	57	1
	Felixstowe	20·6	0	SW'W	2	r6r6	40	38	6	5	-	-	8	8	-	27	-	1
	Gorleston	20·8	+4	SW	3	mo	38	33	6	5	-	-	8	8	-	15	-	1
	Mildenhall	19·8	-2	SSE	2	r6r6	40	38	5	-	2	-	8	8	-	26	-	1
	West Raynham	19·5	0	SSW	3	r6r6	37	35	4	-	7	-	8	8	-	-	-	1
	Waddington	18·4	-6	SSW	3	rr	38	37	6	-	2	-	8	8	-	20	-	1
3	Cranfield	18·5	-10	SE	3	r6r6	39	38	6	-	2	-	8	8	-	-	-	
	Hornsey	16·0	-22	SE	4	r6r6	40	40	4	5	-	-	8	4	8	02	04	1
4	Little Rissington	16·8	-20	SSE	4	dd	41	41	2	-	-	-	8	9	-	-	-	1
	Delford	15·6	-24	SE	2	r6r6	45	44	5	5	-	-	8	8	-	05	-	1
5	Bristol	17·4	-6	SSW	4	dodo	50	48	6	5	-	-	8	6	8	06	15	1
	Hartland Point	15·1	+4	W	6	c/f	50	50	6	5	-	-	8	8	-	-	-	1
	Yeovilton	17·0	-8	SW	3	bc/r	50	50	7	8	-	-	4	4	-	30	-	1
	Portland Bill	18·7	-14	SW'W	5	c/d	50	46	6	5	-	-	8	8	-	10	-	1
	Exeter	18·5	+4	SW	3	c	53	50	7	5	-	-	8	4	8	18	40	1
	Plymouth	19·1	-4	WSW	3	ido	51	51	5	5	-	-	8	5	8	08	15	1
	St. Eval	18·7	+6	SW	5	ido	50	50	5	45	-	-	8	8	-	01	-	1
	Lizard	18·9	+6	W'S	4	o	50	50	7	5	-	-	8	8	-	10	-	0
	Guernsey	21·9	+2	WSW	4	rF	50	50	1	-	-	-	9	9	-	0	-	1
	Scilly, St. Marys	18·7	+10	SW'W	5	bc	51	50	7	5	-	-	4	4	-	-	-	1
6	Fairwood	16·1	+2	W	6	dodo	49	49	4	-	2	-	8	8	-	04	-	2
	Pembroke	14·6	+8	W	6	jd	50	50	5	5	-	-	8	8	-	06	-	1
	Aberporth	13·9	+6	SW'W	5	dodo	51	51	6	-	2	-	8	8	-	03	-	1
7	Holyhead (Valley)	10·9	-12	SSW	5	dodo	42	42	5	-	2	-	8	8	-	01	-	1
	Hawarden	13·7	-22	SE'S	4	ir6	42	42	6	6	2	-	8	4	6	07	15	1
8	Manchester	15·5	-16	SE'S	3	r6r6	41	39	6	6	-	-	8	8	-	15	-	1
	Squires Gate	13·5	-24	SE'E	5	r6r6	40	39	6	-	2	-	8	8	-	05	-	1
	Carlisle	13·9	-14	SE	3	r6r6	40	37	7	-	2	-	8	8	-	40	-	1
9	Finningley	17·4	-10	SSE	2	r6r6	39	38	4	5	-	-	8	8	-	27	-	1
10	Spurn Head	18·3	-2	W	3	ID	39	39	6	5	-	-	8	8	-	-	-	1
	Leeming	16·4	-6	SSE	2	r6r6	38	37	5	5	-	-	8	8	-	27	-	1
	Tynemouth	16·7	-2	SW	25	mo	39	36	4	5	-	-	8	8	-	15	-	1
	Acklington	15·9	-4	-	0	ir6	35	35	4	5	-	-	8	8	-	15	-	1
11	St. Abb's Head	16·7	-2	SW	2	r6r6	39	36	4	5	-	-	8	8	-	15	-	0
	Leuchars	15·0	+8	-	0	mo	33	23	6	-	7	-	8	8	-	-	-	1
	Bell Rock	12·8	0	S	4	o	42	37	7	-	7	-	6	6	-	-	-	*
12	Renfrew	14·3	+6	-	0	r6r6	37	36	5	5	2	-	8	8	-	20	-	1
	Prestwick	13·4	-2	ENE	2	dr	40	40	6	5	2	-	8	5	5	35	20	1
	Wigtown	13·9	-2	SE	4	r6r6	41	41	6	5	-	-	8	8	-	20	-	1
	Eskdalemuir	14·8	0	-	0	r6r6	36	34	7	5	-	-	8	8	-	15	-	1
	Point of Ayre	11·7	-16	SE'S	6	rr	42	42	7	5	2	-	8	5	8	15	25	1
13A	Tiree	12·5	+12	SW	2	r6r6	42	40	6	5	2	-	8	4	8	15	-	1
	Benbecula	12·0	+22	SW	1	b·bc	41	36	7	5	3	-	3	3	2	25	-	1
13B	Stornoway	11·7	+18	SW	2	b·bc	36	36	8	2	-	-	3	3	-	20	-	1
	Cape Wrath	10·3	+18	SW	4	bc	40	38	8	2	-	-	4	4	-	25	-	1
15	Dalwhinnie																	4
	Dyce	13·8	+4	ESE	1	c·bc	35	43	7	-	3	5	5	3	4	-	-	1
	Rattray	14·9	+20	S	3	c	35	32	7	5	-	-	6	6	-	25	-	0
	Lossiemouth	13·2	+8	WSW	1	c·bc	39	31	8	5	7	-	5	3	4	30	-	1
	Wick	11·5	+10	WSW	3	bc	38	34	8	-	7	-	4	4	-	-	-	1
16	Hatston	10·0	+2	W	4	pr6	39	35	8	3	-	-	3	3	-	20	-	1
	Lerwick	08·7	+8	SE	6	c/d	40	36	8	5	-	-	8	8	-	20	-	1
17	Blacksod Point †	12·6	+22	SW	3	c/d	44	42	7	5	-	-	7	7	-	15	-	1
18	Malin Head †	12·3	+16	S	1	ir6	37	35	8	5	-	-	4	5	-	15	-	1
	Aldergrove	11·8	-4	NE	3	dodo	41	41	5	5	2	-	8	4	8	5	25	1
	Cas. Archdale	11·6	+14	ENE	3	c/r	40	39	7	5	-	-	8	5	-	25	-	1
19	Birr Castle †	13·3	+28	SSW	1	c	44	42	8	5	2	-	8	5	-	25	-	1
	Collinstown †	09·4	+2	W	4	c	52	48	8	5	-	-	8	8	-	14	-	1
20	Rineanna †	13·3	+42	W'S	3	o	46	46	7	5	-	-	8	8	-	8	-	1
	Valentia †	13·8	+24	-	0	ido	47	47	7	5	-	-	7	7	-	18	-	1
	Roches Point †	13·6	+12	WSW	4	ido	52	52	7	5	-	-	8	8	-	01	-	1

OBSERVATIONS Thursday 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	bcmow	bccr6cm6	41	36	1
	Croydon	bc2obc	bc2r6r6m6	39	34	1
	S. Farnborough	bbcm6	cm6r6r6	36	27	1
	Boscombe Down	bcbmo	oir6cr6r6m6	37	29	1
	Calshot	bcbcmob	ccir6	42	35	1
	Tangmere	bcmobm6	cir6id6m	35	—	0.4
	Lympne	bbcm6	bm6cr6r6m6	38	31	2
	Manston	bcm6	bcm6cir6	35	29	2
2	Shoeburyness	bc	crrm6	39	30	3
	Felixstowe	bbcm6	bmxcr6r6m6	34	27	3
	Gorleston	bcz6	o2o	37	—	0.2
	Mildenhall	bc2om6	bcor6r6m6	34	28	3
	West Raynham	bc2ocm6	cbccm6	36	31	2
	Waddington	bc2om6	bcm6orr	36	31	3
3	Cranfield	ccm6	cm6cr6r6m6	39		0.3
	Hornsey	cbm6	bm6cm6rr	35	32	5
4	Little Rissington	bccm6	cm6crrm	38	36	3
	Delford	bccm6	cm6o6rm	39	35	3
5	Bristol	bcciro	cir6cc6d6m6	41	40	4
	Hartland Point	ciro	cmddomid	43	43	1
	Yeovilton		cr6m6bc	39	—	1
	Portland Bill	o	ood6	47	*	—
	Exeter	cmowr6r6	cid6bcc	43	40	0.2
	Plymouth	bcmocm6	cid6d6d6m6	49	47	0.4
	St. Eval	cr6ccdo	cdm6d6jdm6	46	45	0.5
	Lizard	circ	oddo	48	*	Tr
	Guernsey	c	cir6f	46	38	0.2
	Scilly, St. Marys	ordf	ido6bc	48	*	0.3
6	Fairwood	cbccir6r6	cr6r6m6d6d6m	43	38	12
	Pembroke	cir6mor	cmddomid	46	*	7
	Aberporth	cbcciro	crr6r6d6d6m6	43	39	11
7	Holyhead (Valley)	c	cidrrr6r6d6d6m6	43	39	4
	Hawarden	c	crrcr6r6	39	36	5
8	Manchester	bmocm6	bm6cid6r6r6m6	39	36	4
	Squires Gate	ccm6	r6rrr6rr6	33	33	4
	Carlisle	bcc	bccr6r6	36	31	1
9	Finningley	cmcf·cm	cmcr6r6m6	37	34	3
10	Spurn Head	om6	omid	39	*	1
	Leeming	bccbc	bccr6r6m6	38	35	3
	Tynemouth	bcmbcm6	bm6r6r6m6	37	32	1
	Acklington	b	bcir6m	32	30	0.6
11	St. Abb's Head	bc	cm6r6r6m	32	*	—
	Leuchars	b	bm6bccx	33	27	Tr
	Bell Rock	bc	c	*	*	*
12	Renfrew	bcmobm6	cir6r6r6m	33	26	1
	Prestwick	bcmobcc	ccr6r6r6m6	34	29	4
	Wigtown	bcc	ccr6r6m6	35	32	
	Eskdalemuir	bbcx	bexcr6r6	28	23	2
	Point of Ayre	c	crr	40		5
13A	Tiree	bc	bccr6r6m6	40	35	0.6
	Benbecula	bbccpr6	cpr6rc	39	36	6
13B	Stornoway	bbcprcpr	cprb	34	29	6
	Cape Wrath	bcb	bc	34	33	2
15	Dalwhinnie			30	26	—
	Dyce	b	bbcx	28	15	—
	Rattray	bcbc	cc	31		—
	Lossiemouth	bbc	bcc	31	25	—
	Wick	b	bbccbc	34	29	—
16	Hatston	bc,b	bbcpr6	35	31	0.5
	Lerwick	bcprobbc	bccid	36	32	3
17	Blacksod Point †	r	d	42	*	0.3
18	Malin Head †		r	34	*	0.5
	Aldergrove	cciro	cr6r6d6d6m6	40	48	3
	Cas. Archdale	cciro	or6r6cir6bc	35	32	1
19	Birr Castle †	*	r	43	41	4
	Collinstown †	r	c	41	37	6
20	Rineanna †	d	c	44	43	6
	Valentia †	cl	d	47	45	6
	Roches Point †	odr	d	47	*	9

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

...1948

IGHT

Rain mm. (43)
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d.
depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 14th February 1948

No. 31495

OBSERVATIONS at 12h. G.M.T. 13th 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	18.7	+14	WSW	3	mo	53	49	6	5	-	-	8	5	8	18	40
	Croydon	19.3	+4	SW	4	mo	54	50	6	5	-	-	7	7	-	10	-
	S. Farnborough	19.2	+6	SW'W	4	c	54	51	7	5	-	-	8	3	8	7	8
	Boscombe Down	19.5	+8	SW	5	ldo	53	52	7	5	-	-	8	5	8	7	15
	Calshot	20.7	+12	SW	3	mo	53	51	6	5	-	-	8	8	-	6	-
	Tangmere	20.4	+8	W	3	mo	52	51	6	5	2	-	8	5	8	5	15
	Lympne	20.0	-8	WSW	4	dF	48	48	0	-	-	-	9	9	-	-	-
	Manston	20.0	-10	SSW	4	mo	47	47	5	5	-	-	8	5	8	5	8
2	Shoeburyness	18.9	-6	SW	3	ldo	40	45	6	5	2	-	8	3	8	20	-
	Felixstowe	18.7	-14	SW'S	4	dr	45	44	5	-	2	-	8	8	-	15	-
	Gorleston	19.0	-16	S	5	roro	44	43	5	-	2	-	8	8	-	10	-
	Mildenhall	17.3	-6	S'E	2	dr	47	46	4	5	2	-	8	6	8	8	-
	West Raynham	17.5	-10	S	4	dodo	43	43	4	5	-	-	8	8	-	6	-
	Waddington	16.0	-6	SSE	3	cf	43	43	3	5	-	-	8	4	8	6	8
3	Cranfield	16.9	0	SW	5	mo	52	50	6	8	-	-	7	4	7	6	15
	Honiley	16.0	+6	SW	5	c	53	51	7	5	-	-	7	7	-	12	-
4	Little Rissington	17.5	+12	WSW	5	c	51	49	7	5	-	-	8	6	8	5	15
	Defford	17.1	+12	SW	4	c-bc	57	51	7	5	-	-	5	1	5	9	15
5	Bristol	19.1	+10	WSW	4	doclo	52	51	5	5	-	-	8	4	8	4	8
	Hartland Point	19.6	+20	W	6	cldo	49	49	6	5	-	-	8	8	-	-	-
	Yeovilton	19.6	+16	W	4	c	55	51	8	5	-	-	8	6	8	15	25
	Portland Bill	21.4	+18	W'S	5	bc	51	49	6	5	-	-	4	4	-	10	-
	Exeter	21.3	+18	W'N	4	clcl	55	51	8	5	-	-	8	8	-	20	-
	Plymouth	21.9	+14	WNW	4	mo	52	50	5	5	-	-	7	5	7	8	15
	St. Eval	22.0	+10	SW	4	dodo	51	50	5	5	-	-	8	8	-	8	-
	Lizard	21.7	+16	W	4	c	51	51	7	5	-	-	7	7	-	10	-
	Guernsey	23.8	+10	SWW	4	c	51	51	7	5	-	-	8	6	-	3	-
	Scilly, St. Marys	22.0	+16	SW'W	5	JP	52	51	6	5	-	-	8	8	-	9	-
6	Fairwood	19.2	+18	W'N	5	om	50	50	4	-	2	-	8	8	-	2	-
	Pembroke	18.4	+26	WNW	6	mo	50	50	6	5	-	-	8	8	-	8	-
	Aberporth	17.7	+26	W	5	cf	51	51	3	5	-	-	8	8	-	1	-
7	Holyhead (Valley)	16.1	+30	WNW	4	c	47	46	7	5	-	-	6	3	6	5	25
	Hawarden	15.4	+18	W	5	bc	56	47	8	5	4	-	4	4	4	15	-
8	Manchester	14.9	+10	W'N	3	mo	51	49	6	5	-	-	7	4	6	15	25
	Squires Gate	15.0	+16	SW	4	cldo	48	48	5	5	2	-	8	5	8	5	15
	Carlisle	15.6	+12	NE	3	mo	43	40	6	5	7	-	7	4	4	25	-
9	Finningley	15.4	-4	SSE	2	cf	44	44	3	5	2	-	8	2	8	4	25
10	Spurn Head	16.2	-10	S'E	5	dodo	42	42	4	6	-	-	8	8	-	8	-
	Leeming	16.3	+2	S	2	dodo	40	40	5	5	-	-	8	5	8	8	15
	Tynemouth	17.2	+4	SSE	2	o	40	38	7	5	-	-	8	8	-	15	-
	Acklington	16.9	+6	SE	3	mo	40	39	6	5	-	-	8	7	-	10	-
11	St. Abb's Head	16.7	+16	SSE	3	mo	43	38	6	5	-	-	5	5	-	30	-
	Leuchars	17.8	+18	-	0	mo	41	36	6	-	7	-	7	7	-	70	-
	Bell Rock	17.6	+14	-	0	b-bc	42	37	7	1	4	9	3	1	-	15	-
12	Renfrew	17.3	+16	-	0	mo	43	40	5	5	5	-	7	4	5	30	57
	Prestwick	16.6	+22	E'N	2	bc	45	38	7	7	3	7	4	1	3	25	57
	Wigtown	16.4	+18	NE	3	b	44	39	8	5	4	-	2	2	1	20	-
	Eskdalemuir	16.4	+12	ENE	2	mo	39	37	6	5	7	-	8	4	6	18	25
	Point of Ayre	15.7	+32	NE'E	4	c	43	42	7	5	-	-	7	4	4	15	15
13A	Tiree	17.5	+24	N'W	2	c	46	37	9	1	3	-	7	2	7	15	-
	Benbecula	16.5	+24	WNW	3	c-bcp	44	37	8	2	3	4	8	4	4	22	-
13B	Stornoway	16.9	+30	SW	2	bc	44	37	8	2	-	4	4	3	4	20	-
	Cape Wrath	15.5	+26	W	3	ph	40	32	9	2	6	-	5	4	2	25	-
15	Dalwhinnie																
	Dyce	17.1	+16	ESE	1	mo	41	36	6	5	-	-	6	6	-	35	-
	Rattray	19.1	+18	SSW	2	c	38	34	7	5	-	-	6	6	-	25	-
	Lossiemouth	17.6	+24	SSW	3	c	41	38	7	5	-	-	7	7	-	30	-
	Wick	16.5	+30	W	2	c	41	36	8	5	-	-	6	6	-	60	-
16	Hatston	16.3	+30	W	3	b-bc	46	37	9	2	-	1	3	2	3	20	25
	Lerwick	13.4	+34	WSW	3	b-bc	41	35	8	8	6	-	3	3	1	30	-
17	Blacksod Point †	16.1	+18	-	0	cro	45	42	7	-	2	-	8	8	-	15	-
18	Malin Head †	16.6	+22	S	1	c-bc	44	42	8	5	-	2	5	4	-	22	-
	Aldergrove	17.7	+32	-	0	mo	44	40	6	8	2	-	8	3	5	15	25
	Cas Archdale	17.2	+22	-	0	c	43	41	9	5	-	-	7	1	7	9	40
19	Birr Castle †	16.3	+10	N	1	dr	47	45	7	5	-	-	8	8	-	25	-
	Collinstown †	17.3	+36	W'N	4	c	43	41	8	5	-	-	8	8	-	7	-
20	Rineanna †	17.1	+16	ESE	3	dodo	45	45	6	5	-	-	8	8	-	8	-
	Valentia †	16.6	+14	S'W	4	dr	53	51	7	5	2	-	8	7	-	14	-
	Roches Point †	18.2	+20	W'S	3	cd	53	53	7	5	-	-	6	6	-	8	-

OBSERVATIONS at 18h. 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)	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	21.2	+24	W'S	3	mo	53	49	5	5	2	-	8	7	8	25	-	1
Croydon	21.4	+22	WSW	4	mo	54	49	6	5	-	-	8	6	8	11	15	1
S. Farnborough	21.5	+20	W'N	4	c	53	50	7	5	-	-	8	5	8	10	-	1
Boscombe Down	21.9	+20	W	4	c	52	49	7	5	-	-	8	5	8	11	15	1
Calshot	22.2	+12	SW	3	mo	51	50	6	6	2	-	8	6	8	8	15	1
Tangmere	21.7	+14	W	3	m	51	50	4	5	7	-	5	4	4	4	-	1
Lympne	20.6	+14	W'S	3	mo	50	50	5	5	-	-	8	7	-	6	-	1
Manston	20.6	+14	W	2	cld	53	52	5	5	7	-	8	7	8	14	-	1
Shoeburyness	19.9	+12	W'S	2	mo	55	49	6	5	-	-	8	8	-	22	-	1
Felixstowe	19.0	+14	W	4	mo	52	50	5	5	-	-	6	6	-	25	-	1
Gorleston	18.5	+6	WSW	2	m	50	50	4	5	-	-	7	7	-	10	-	1
Mildenhall	18.8	+14	WSW	2	mo	52	49	6	5	-	-	5	3	5	10	25	1
West Raynham	18.4	+14	SW	3	m	49	48	4	5	-	-	6	6	-	25	-	1
Waddington	18.8	+26	WNW	2	mo	49	47	5	5	-	-	8	8	-	25	-	1
Cranfield	19.3	+20	SW	3	mo	51	49	6	5	3	-	6	5	-	15	-	1
Honiley	19.9	+28	W	3	bc	49	46	6	5	-	-	4	4	-	20	-	1
Little Rissington	20.4	+26	WSW	4	bc	48	47	7	5	-	-	4	3	4	10	15	1
Defford	20.7	+22	WSW	2	c	55	49	8	5	-	-	6	6	-	20	-	1
Bristol	21.6	+14	WSW	5	ido	50	49	6	5	-	-	7	5	7	5	8	1
Hartland Point	21.1	+10	W	5	f	49	49	3	-	-	-	9	9	-	0	-	1
Yeovilton	21.8	+16	W	4	c	54	50	7	5	-	-	8	4	8	15	25	
Portland Bill	23.3	+12	W	3	mo	50	48	6	5	-	-	6	6	-	10	-	1
Exeter	23.3	+14	NW	1	cld	53	50	8	5	-	-	7	7	-	20	-	1
Plymouth	23.6	+10	W	3	mo	51	51	5	5	-	-	8	5	8	3	15	1
St. Eval	23.8	+16	SW	4	m	48	48	4	5	-	-	8	8	-	2	-	1
Lizard	23.8	+10	W	3	mo	48	48	6	5	-	-	8	8	-	4	-	1
Guernsey	24.8	+8	WN	4	mo	49	49	6	5	-	-	8	2	8	2	1	0
Scilly, St. Marys	22.8	+6	SW	4	cld	49	49	6	5	-	-	8	8	-	6	-	1
Fairwood	21.5	+4	W'N	4	mo	49	49	5	5	-	-	8	5	8	6	15	1
Pembroke	21.1	+14	WNW	4	mo	50	50	6	5	-	-	7	7	-	30	-	1
Aberporth	20.1	+14	SW'W	3	mo	50	50	6	5	-	-	8	8	-	3	-	1
Holyhead (Valley)	20.0	+16	SW	2	mo	45	44	6	5	-	-	8	8	-	4	-	1
Hawarden	19.8	+20	N	1	mo	47	45	6	5	3	-	6	4	3	32	-	1
Manchester	19.7	+28	WNW	2	cld	46	45	4	5	-	-	8	8	-	10	-	1
Squires Gate	20.1	+28	W	3	mo	44	43	5	5	-	-	8	3	8	8	15	1
Carlisle	19.2	+18	E	3	mo	42	38	6	5	2	-	8	3	7	15	25	1
Finningley	19.4	+34	N	1	cf	44	43	4	5	-	-	8	8	-	4	-	1
Spurn Head	18.8	+30	NNW	4	m	43	43	4	5	-	-	8	8	-	8	-	1
Leeming	19.9	+26	NNW	2	m	41	40	4	5	-	-	8	5	8	5	15	1
Tynemouth	20.3	+22	SSE	1	cld	42	41	7	5	-	-	8	8	-	14	-	1
Acklington	19.7	+20	ESE	2	mo	41	41	6	5	-	-	8	8	-	8	-	1
St. Abb's Head	20.1	+18	SSE	2	ebc	39	39	7	5	-	-	5	5	-	30	-	0
Leuchars	20.1	+18	E	1	mo	40	38	6	-	5	-	7	7	-	-	-	1
Bell Rock	19.7	+18	SSE	2	c	42	37	8	5	-	-	7	2	-	40	-	•
Renfrew	19.3	+12	SE	1	m	43	40	4	5	-	-	8	4	8	15	25	1
Prestwick	18.7	+16	ENE	3	mo	43	41	5	5	3	-	7	4	7	55	-	1
Wigtown	19.7	+18	ESE	2	c	43	39	8	5	7	-	8	4	8	25	-	1
Eskdalemuir	19.9	+22	NNE	1	c	39	34	7	5	-	-	8	8	-	16	-	1
Point of Ayre	19.2	+18	E	1	c	44	41	7	5	7	-	8	1	4	30	40	0
Tiree	18.7	+4	NE'E	2	c	40	38	8	5	7	-	8	4	8	30	-	1
Benbecula	18.9	+8	NE	2	c	40	36	8	5	-	7	8	3	8	25	-	0
Stornoway	19.6	+14	-	0	c	38	37	8	5	-	7	8	2	8	20	-	1
Cape Wrath	19.0	+20	W	1	bc	40	32	8	2	-	-	4	4	-	20	-	1
Dalwhinnie	19.0	+18	SW	1	c	38	34	7	5	-	-	8	8	-	12	-	4
Dyce	20.3	+42	W	1	mo	38	36	6	5	7	-	7	3	7	30	-	1
Rattray	18.9	+28	-	0	c	39	35	7	5	-	-	6	6	-	25	-	0
Lossiemouth	20.8	+16	WSW	3	c	40	37	7	5	-	-	7	7	-	100	-	0
Wick	20.0	+18	W	1	bbc	37	34	9	5	-	1	3	2	2	30	-	1
Hatston	19.7	+20	SW	3	pbc/ph	36	32	8	3	-	-	3	3	-	20	-	1
Lerwick	18.0	+28	NW	2	bc/or	38	35	8	8	6	-	4	4	1	10	-	1
Blacksod Point †	15.6	-20	SE'S	4	clr	49	47	7	6	-	-	6	8	-	8	-	2
Malin Head †	17.3	+6	NNE	3	roro	44	42	7	5	2	-	8	4	-	15	-	1
Aldergrove	19.0	+6	ESE	2	iro	43	41	4	5	-	-	8	4	8	8	25	1
Cas Archdale	17.3	0	SE	2	doclo	43	42	6	5	7	-	8	4	8	8	-	1
Birr Castle †	16.2	+4	NW	1	bc	49	47	8	5	-	-	4	4	-	25	-	1
Collinstown †	18.9	+10	ESE	2	dodo	43	41	4	5	-	-	8	8	-	1	-	1
Rineanna †	16.9	+4	S'W	4	b	52	48	8	5	4	2	2	2	-	22	-	1
Valentia †	16.5	-2	S'E	5	c	51	49	8	5	-	-	7	7	-	25	-	1
Roches Point †	15.2	+6	SW	3	c	51	51	7	5	-	-	8	4	-	15	-	1

OBSERVATIONS during DAY (13th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 06h.-18h. °F. (36)	Sunshine Hrs. (37)	Rain 06h.-18h. mm. (38)
Kew	cmo	cidomo	56	0.0	Tr
Croydon	crcrododomocmo	cmo	56	0.0	Tr
S. Farnborough	cmoclocfc	c	56	0.1	-
Boscombe Down	cromcldo	cidoc	54	0.6	Tr
Calshot	cmDDcmo	cmo	53	0.0	-
Tangmere	crromcmo	cmo	55	0.4	-
Lympne	crrorowof	oidofcmo	52	0.0	0.1
Manston	cmrrcmo	irosdocmo	59	0.6	0.3
Shoeburyness	crrdodomo	cidomo	56	0.5	0.2
Felixstowe	crromocmomo	omcmo	52	0.0	4
Gorleston	crro2	oidomm0	51	0.0	2
Mildenhall	ovrmom	cmoirocmo	54	0.0	2
West Raynham	crrododom	cdmombcm	51	0.0	1
Waddington	crromcf	cfcmcmo	53	0.5	0.2
Cranfield	crromocmo	ccmo	55	0.9	0.4
Honiley	ovcmoc	cboc	56	2.7	-
Little Rissington	ocfcmoc	cboc	53	2.0	-
Defford	oroc	c	58	4.8	0.2
Bristol	ccldoclodddomo	cdodomocido	53	0.0	1
Hartland Point	ocldo	ocoff	50	0.0	Tr
Yeovilton	c	•c		•	
Portland Bill	bjfbc	c	52	•	-
Exeter	ccidoc	cidobcc	56	0.0	Tr
Plymouth	cdodocmo	cmoiroc	52	1.5	Tr
St. Eval	ccldomocclodo	cmododofom	51	0.0	0.2
Lizard	cmc	om	51	0.0	Tr
Guernsey	c	cmo	51	0.0	Tr
Scilly, St. Marys	c	cido0	53	0.6	0.2
Fairwood	oclodomfmodm	omocmo	51	0.0	0.1
Pembroke	cdodomocmo	bcmcm	51	-	0.1
Aberporth	cccmopcldof	ofidoomo	51	0.0	Tr
Holyhead (Valley)	cclodododomodfc	cmo	50	0.8	Tr
Hawarden	cdomobc	bccmo	57	4.4	0.3
Manchester	cmo[illegible]dodocmo	cmjidomo	51	0.1	0.1
Squires Gate	Drrromcldomoc	idomofmoc	48	0.0	3
Carlisle	crrocmo	cmo	44	•	-
Finningley	crromcdodof	ofom	50	0.3	1
Spurn Head	omdoclo	om	45	0.0	Tr
Leeming	crromofcldodo	cdodomocm	42	0.0	2
Tynemouth	ororomcldo	oidoc	43		0.7
Acklington	cirocidomcmo	cmo	42	0.0	0.1
St. Abb's Head	cmobcmo	bc	44	•	-
Leuchars	cmocrocmo	cmoccmo	48	2.0	Tr
Bell Rock	cbc	bcc	•	•	•
Renfrew	crrofcmo	cmo	45	0.0	Tr
Prestwick	cldodocmobc	bccmo	48	4.4	0.2
Wigtown	crdocbc	occbc	47	•	Tr
Eskdalemuir	crrocldocmo	cmoc	40	0.0	0.1
Point of Ayre	ldcmoc	bcc	46	0.9	0.3
Tiree	crromoc	c	46	1.6	0.1
Benbecula	ccjp	bcc	45	•	-
Stornoway	bcl	bcc	46	4.4	-
Cape Wrath	bc	bc	52	•	1
Dalwhinnie		c	41	1.9	-
Dyce	bexcmo	cmo	46	0.8	-
Rattray	c	cc	45	•	-
Lossiemouth	ccro	cc	45	0.8	Tr
Wick	bcc	bccb	45	1.6	-
Hatston	cpbcbc	bcphorob	45	4.6	0.5
Lerwick	cidocpro	bcbcpr	43	4.9	0.6
Blacksod Point †	r	pr	50	•	2
Malin Head †	c	r	45	1.8	0.1
Aldergrove	cdodocmo	cmociro	45	0.5	0.1
Cas Archdale	bcc	ccldororodo	45	0.8	0.6
Birr Castle †	r	r	50	0.0	0.5
Collinstown †	c	r	49	0.0	0.1
Rineanna †	d	b	54	1.2	1
Valentia †	r	d	53	0.0	1
Roches Point †	d	c	51	•	0.5

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

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

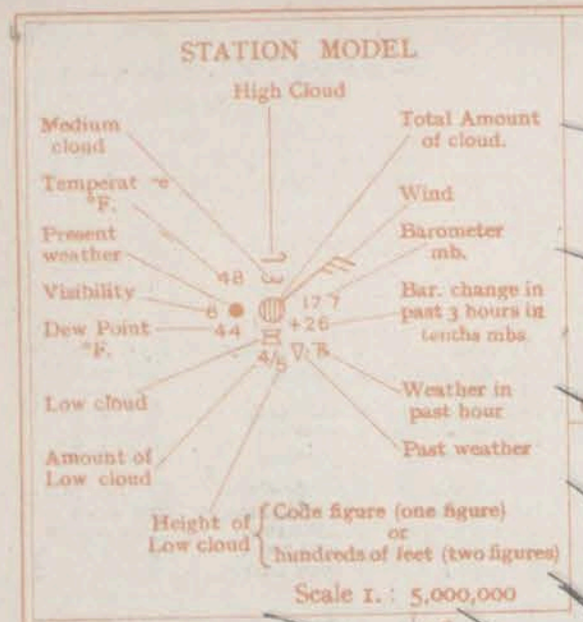
0 = Nil 2 = 1/10 4 = 1/4 6 = 3/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



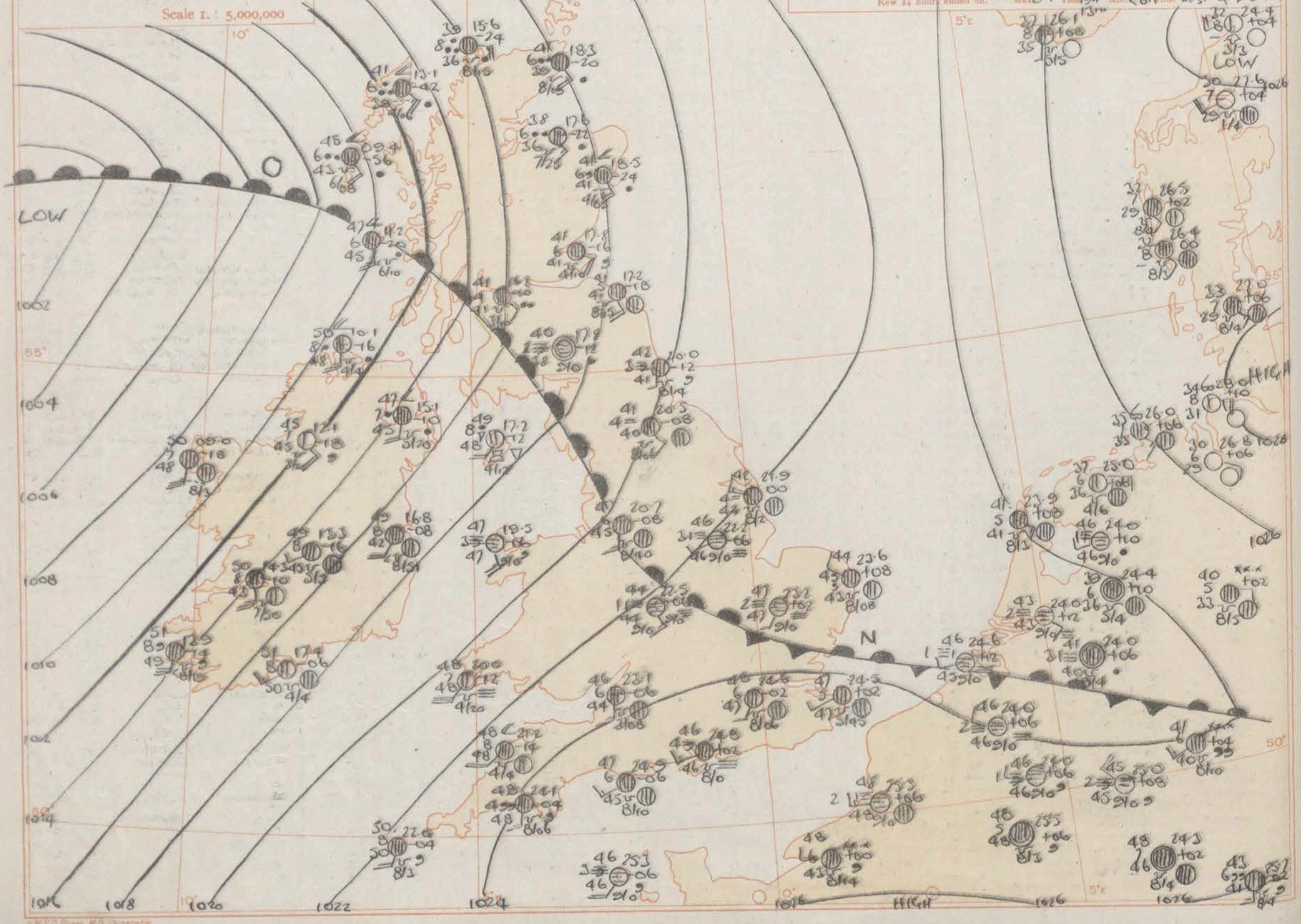
6h Saturday 14th February 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 21h % (Yesterday)	Humidity 21h % (To-day)
Kew	Cmo	cidomo	bcmow	56	46	43	Tr	Tr	0·0	*		*
Croydon ...	crorchdmo	Cmo	cmow	56	45	48	Tr	Tr	0·0	85		100
Greenwich ...	c	c	cbcf	57	47	42	–	–	0·1	79		94
Westminster	*	*	*	56	46	42	–	–	*	85		95
Regents Park	*	*	*	56	46	45	–	–		81		92
Camden Square	c	c	*	56	46	45	–	–	*	*		94
Kensington ...	cbc	bccc	*	57	46	+	Tr	–	*	85		95
Hampstead ...	bc	o	om	54	44	42	–	–		*		98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 0·1 Time 19h Min. <0·1 Time Rest of period 13th



GENERAL INFERENCE

An anticyclone is situated over Russia while a deep depression is centred near Greenland, and a moist southwesterly airstream flows across the British Isles.

It will be mainly cloudy in all areas. There will be occasional slight rain or drizzle on exposed coasts and hills, but periods of more continuous and heavier rain will occur in the northwest. There may be some fair periods in the Midlands and East England. There will be some mist and local fog patches which may become more extensive tonight. It will be very mild.

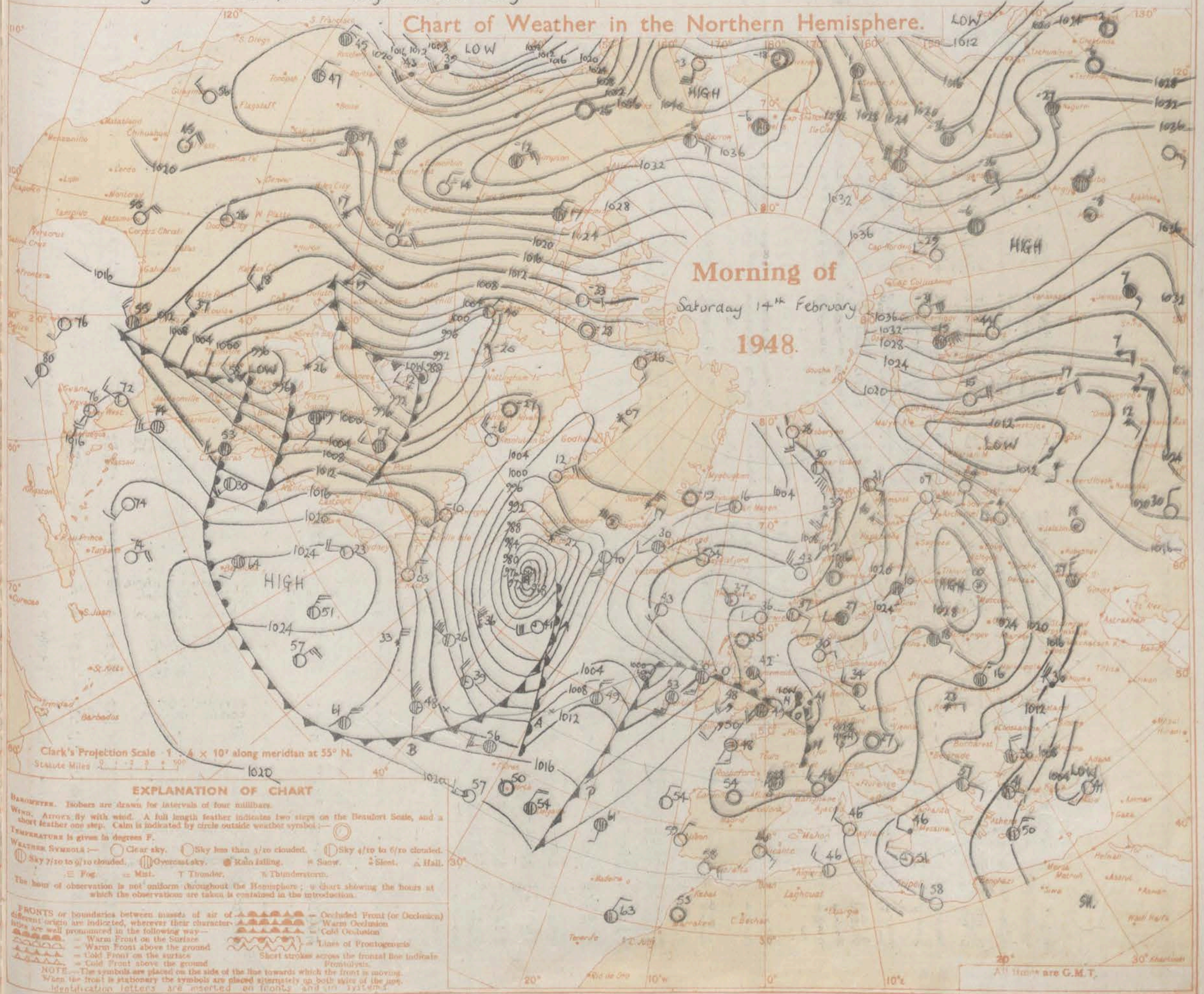
FURTHER OUTLOOK

Little change

Gale Warning

South cones are flying on coasts from Dornoch Firth to Rodh Ré and also on coasts of the Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

Weather Symbols:— Clear sky. Sky less than 3/10 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. Identification letters are inserted on fronts and air systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 14th February 1948

No. 31495

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)	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		*	*	*	*	50	*	*	*	*	*	*	*	*	*	
	Croydon	217	24·6	+14	WSW	3	mo	49	47	6	5	-	-	5	5	-	9	-
	S. Farnborough	226	24·4	+14	W	2	c	51	49	7	5	-	-	8	8	-	10	-
	Boscombe Down	417	24·2	+12	WSW	2	bc	49	48	7	5	-	-	4	4	-	30	-
	Calshot	8	25·1	+12	WSW	3	ft	47	47	1	-	-	-	9	9	-	0	-
	Tangmere	53	24·3	+10	W	2	mo	49	47	6	5	-	-	4	4	-	50	-
	Lympne	341	24·1	+16	W	3	blf	46	45	5	-	-	-	0	0	0	-	-
	Manston	140	23·3	+8	WN	2	mo	50	49	5	5	-	-	5	5	8	22	-
2	Shoeburyness	11																
	Felixstowe	10	22·8	+20	NW'W	3	mo	44	44	6	5	-	-	3	3	-	20	-
	Gorleston	5	21·9	+16	WNW	2	m	47	46	4	5	-	-	8	8	-	10	-
	Mildenhall	13	23·1	+14	WSW	1	mo	41	40	6	-	-	-	0	0	0	-	-
	West Raynham	250	22·6	+22	W	3	bcf	44	44	3	5	-	-	4	4	-	20	-
	Waddington	235	22·7	+14	-	0	mo	42	42	5	5	-	-	8	8	-	20	-
3	Cranfield	340	23·1	+14	SW	3	mo	48	47	5	5	-	-	8	8	-	18	-
	Honiley	427	22·6	+10	SW	2	ft	47	47	3	-	-	-	9	9	-	0	-
4	Little Rissington	731	23·3	+14	W	4	mo	47	47	5	5	-	-	8	8	-	6	-
	Defford	58	23·3	+14	SE	3	ft	47	47	3	-	-	-	9	9	-	0	-
5	Bristol	209	24·1	+10	W	3	mo	47	46	5	5	-	-	8	8	-	3	-
	Hartland Point	299	23·3	0	WSW	4	o	46	46	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	25·6	+2	WS	3	o	49	47	6	5	-	-	8	8	-	10	-
	Exeter	100	25·4	+14	SSW	1	qF	46	46	1	5	-	-	8	8	-	6	-
	Plymouth	86	25·4	+4	S	2	ido	48	47	6	5	-	-	8	4	8	6	15
	St. Eval	345	24·6	+2	S	4	mo	47	47	5	5	-	-	8	8	-	4	-
	Lizard	240	24·3	0	SW'S	2	o	49	49	7	5	-	-	8	8	-	10	-
	Guernsey	340	26·2	+4	SW'S	2	ido	46	46	5	5	-	-	8	8	-	3	-
	Scilly, St. Marys	163	23·2	+2	SSW	4	ido	50	50	5	5	-	-	8	8	-	-	-
6	Fairwood	268	23·8	+6	WS	2	mo	46	46	6	5	-	-	8	8	-	6	-
	Pembroke	142	22·8	+4	SW	4	f	48	48	2	-	-	-	0	0	0	-	-
	Aberporth	425	22·4	+14	S'W	4	c	47	46	7	5	7	-	8	6	8	7	-
7	Holyhead (Valley)	32	20·7	+4	S	5	mo	47	47	6	5	-	-	8	8	-	10	-
	Hawarden	15	21·7	+4	SE	1	mo	45	45	6	5	2	-	8	4	8	21	-
8	Manchester	230	21·5	+2	ESE	2	mo	45	45	5	5	-	-	8	8	-	40	-
	Squires Gate	33	21·5	+2	ESE	3	mo	44	44	5	5	-	-	8	8	-	18	-
	Carlisle	100	20·1	0	E'S	1	ido	42	40	5	5	-	-	8	8	-	15	-
9	Finningley	28	22·3	+10	W	1	cf	42	41	3	5	-	-	8	8	-	9	-
10	Spurn Head	29	22·6	+20	WNW	2	m	43	43	4	-	-	-	0	0	0	-	-
	Leeming	105	21·8	+4	-	0	m	41	39	4	5	-	-	8	4	8	11	15
	Tynemouth	108	21·7	+4	SE	2	o	43	42	7	5	-	-	8	8	-	14	-
	Acklington	138	21·4	+6	SE	1	mo	42	41	6	5	-	-	8	8	-	6	-
11	St. Abb's Head	280	21·0	+2	SSE	3	ido	41	41	5	5	-	-	8	8	-	15	-
	Leuchars	31	21·3	+4	ESE	2	mo	41	41	6	5	-	-	8	3	8	12	15
	Bell Rock	—	20·0	0	SE'E	3	roro	43	41	7	-	2	-	8	8	-	25	-
12	Renfrew	35	19·9	-8	ESE	2	irs	40	38	5	5	-	-	8	8	-	30	-
	Prestwick	30	19·0	-14	ESE	3	c	42	39	7	5	-	-	8	8	-	38	-
	Wigtown	10	20·0	-8	SE'E	3	c	42	40	7	5	-	-	8	8	-	18	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	19·4	-8	S'E	4	c	44	43	8	-	2	-	8	8	-	80	-
13A	Tiree	44	16·8	-16	ESE	4	roro	42	41	6	5	2	-	8	6	8	12	-
	Benbecula	27	17·6	-14	E	4	roro	41	37	7	5	2	-	8	4	8	18	-
13B	Stornoway	12	18·7	-12	E	4	c	42	36	7	5	-	7	8	3	8	20	-
	Cape Wrath	367	20·3	+4	SW	1	bbc	40	29	9	5	-	-	3	3	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	22·0	+4	SE	1	mo	35	35	6	5	7	-	8	5	8	30	-
	Rattray	40	22·5	+8	SSW	2	mo	39	36	6	5	-	-	5	5	-	25	-
	Lossiemouth	21	21·4	-6	-	0	c	38	35	7	5	-	-	4	4	-	40	-
	Wick	114	21·7	+4	-	0	bbc	35	32	8	-	-	8	3	3	-	-	-
16	Hatston	45	22·1	+8	SSW	2	b	36	33	7	-	-	-	0	0	0	-	-
	Lerwick	269	21·9	+22	WSW	2	bbc	36	33	8	5	-	-	3	3	-	20	-
17	Blacksod Point †	18	12·4	-10	S'W	5	c/r	50	48	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·4	-18	SE	3	irs	45	43	6	5	-	-	8	8	-	18	-
	Cas. Archdale	225	15·4	-14	SE'E	3	c	45	44	8	5	-	-	6	2	6	10	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·3	-2	SW	3	bc	46	42	8	5	-	-	4	4	-	35	-
20	Rineanna †	13	16·8	-8	SSE	4	c	50	46	8	5	-	-	8	8	-	55	-
	Valentia †	30	16·3	-6	S	5	c	52	48	8	5	2	-	8	5	-	25	-
	Roches Point †	22	19·4	-2	SW	4	cbc	50	50	8	5	-	-	5	5	-	15	-

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

OBSERVATIONS at 06hr. G.M.T. 14th 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	24·5	+2	WSW	2	mo	48	46	6	5	-	-	8	8	-	31	-	1
Croydon	24·6	-2	SSW	2	mo	48	47	6	5	-	-	8	8	-	6	-	1
S. Farnborough	25·0	+4	SSW	2	c	46	45	7	5	-	-	8	8	-	5	-	1
Boscombe Down	24·0	-6	SE'E	3	df	45	45	2	5	-	-	8	8	-	8	-	1
Calshot	25·3	0	SW	3	cf	46	46	2	-	-	-	9	9	-	0	-	1
Tangmere	24·8	+2	WSW	3	df	46	46	4	5	-	-	8	8	-	01	-	1
Lympne	24·6	+2	W'S	2	mo	46	46	5	5	-	-	8	8	-	10	-	1
Manston	24·5	+2	SW'W	1	mo	47	47	5	5	-	-	5	5	-	54	-	1
Shoeburyness	24·2	+4	W	1	mo	49	47	6	5	-	-	5	5	-	25	-	1
Felixstowe	23·6	-2	W	2	mo	45	45	5	5	-	-	8	1	3	3	8	1
Gorleston	23·6	+8	WNW	2	id	44	43	4	5	-	-	8	8	-	8	-	1
Mildenhall	23·2	+2	SW	1	cf	47	47	2	-	-	-	9	9	-	0	-	1
West Raynham	23·0	+4	SSE	3	bf	42	42	3	-	-	-	9	9	-	0	-	1
Waddington	22·2	-6	SW	2	cf	46	46	3	-	-	-	9	9	-	0	-	1
Cranfield	23·2	0	SSW	3	cF	46	46	1	-	-	-	9	9	-	0	-	1
Honiley	22·5	-6	SSE	3	cF	44	44	1	-	-	-	9	9	-	0	-	1
Little Rissington	23·2	-6	S	3	cf	43	43	0	-	-	-	9	9	-	0	-	1
Defford	22·5	-10	S	2	cbc	46	44	7	5	-	-	5	5	-	46	-	1
Bristol	23·1	-6	S	3	mo	46	44	6	5	-	-	7	3	6	8	57	1
Hartland Point	21·2	-14	WSW	4	c	48	48	8	5	2	-	8	4	4	-	-	1
Yeovilton	23·5	-4	-	0	mo	47	45	6	5	-	-	8	8	-	10	-	1
Portland Bill	24·9	-6	SW'W	3	mo	47	45	6	5	-	-	8	8	-	10	-	1
Exeter	24·0	-4	S	3	o	48	47	7	5	-	-	8	8	-	3	-	1
Plymouth	24·1	-4	S	3	dodo	48	48	4	5	-	-	8	8	-	6	-	1
St. Eval	23·1	-6	S	3	mo	48	48	6	5	-	-	8	8	-	17	-	1
Lizard	23·1	-6	SW'S	3	dodo	48	48	6	5	-	-	8	8	-	8	-	1
Guernsey	25·3	-6	SSE	4	df	46	46	3	5	-	-	9	9	-	0	-	1
Scilly, St. Marys	22·0	-4	S'W	4	cld	50	50	8	5	-	-	8	8	-	-	-	1
Fairwood	22·1	-8	SSE	1	mo	46	46	6	5	-	-	8	3	8	5	8	1
Pembroke	20·0	-12	SW	6	bcf	48	48	7	5	-	-	4	4	-	20	-	1
Aberporth	20·4	-10	SSW	4	iro	47	46	7	5	-	-	8	8	-	5	-	1
Holyhead (Valley)	19·5	-6	S	5	df	47	47	3	-	-	-	9	9	-	0	-	1
Hawarden	21·0	-6	SE	2	m	46	46	4	5	2	-	8	4	8	12	-	1
Manchester	20·7	-8	S	3	mo	47	45	6	-	-	-	8	8	-	40	-	1
Squires Gate	20·1	-6	S'E	4	mo	47	45	6	5	-	-	8	8	-	55	-	1
Carlisle	17·7	-10	-	0	ido	45	43	6	5	-	-	8	8	-	13	-	1
Finningley	21·3	-6	S	2	cf	43	43	3	5	-	-	7	7	-	6	-	1
Spurn Head	21·9	0	W'N	3	m	42	42	4	5	-	-	8	8	-	05	-	1
Leeming	20·5	-8	ESE	2	m	41	44	4	5	-	-	8	8	-	06	-	1
Tynemouth	20·0	-12	S	1	df	42	41	3	5	-	-	8	8	-	14	-	1
Acklington	19·0	-14	SSE	2	m	42	42	4	5	-	-	8	8	-	6	-	1
St. Abb's Head	17·2	-18	SSE	4	mo	41	41	5	5	-	-	8	8	-	15	-	1
Leuchars	17·8	-16	ESE	4	mo	41	41	6	5	-	-	8	4	8	10	15	1
Bell Rock	17·4	-20	SE'S	5	roro	43	41	7	-	2	-	8	8	-	25	-	*
Renfrew	16·2	-10	ESE	2	c/r	41	41	4	5	-	-	8	3	8	10	15	1
Prestwick	16·6	-16	SE	3	c	46	44	7	5	-	-	7	6	6	13	25	1
Wigtown	17·8	-10	SSW	3	ido	47	47	5	5	-	-	8	8	-	04	-	1
Eskdalemuir	17·8	-12	-	0	df	40	38	2	-	-	-	9	9	-	0	-	1
Point of Ayre	17·2	-12	SW'S	4	pro	49	48	8	3	-	-	4	4	-	12	-	0
Tiree	11·2	-20	S'E	5	mo	47	45	6	5	2	-	8	6	8	10	-	1
Benbecula	09·4	-56	SE	4	roro	45	43	6	6	2	-	8	6	8	8	15	1
Stornoway	13·1	-42	ESE	5	rr	41	39	6	6	2	-	8	4	8	6	25	1
Cape Wrath	15·6	-24	E	5	rr	39	36	8	5	-	-	8	8	-	15	-	2
Dalwhinnie																	1
Dyce	18·5	-24	SE	4	ido	41	41	6	6	2	-	8	4	3	5	72	1
Rattray	17·9	-24	SSE	4	mo	41	39	6	5	-	-	8	8	-	20	-	1
Lossiemouth	17·6	-22	ESE	3	roro	38	36	6	5	-	-	7	7	-	25	-	1
Wick	18·3	-20	SE	4	roro	41	39	6	5	-	-	8	8	-	9	-	1
Hatston	19·5	-16	ESE	4	iro	41	39	8	5	-	-	8	8	-	32	-	1
Lerwick	21·7	0	-	0	c	36	33	8	5	1	-	6	3	6	30	-	1
Blacksod Point †	09·0	-16	S	7	c	50	48	7	6	-	-	8	8	-	8	-	2
Malin Head †	10·1	-16	S	5	iro	50	48	8	5	2	-	6	4	-	15	-	1
Aldergrove	15·1	-10	S	4	iro	47	45	7	5	2	-	8	5	8	20	-	1
Cas. Archdale	12·1	-18	ESE	4	bbcld	45	45	7	5	-	-	3	3	-	20	-	1
Birr Castle †	13·3	-16	SW	1	bbc	49	45	8	5	-	-	5	5	-	25	-	1
Collinstown †	16·8	-8	S'W	4	c	49	41	8	5	-	-	8	8	-	51	-	1
Rineanna †	14·3	-10	S'E	5	c	50	42	8	5	-	-	7	7	-	50	-	1
Valentia †	13·9	-14	S	6	ido	51	49	8	5	-	-	8	8	-	19	-	1
Roches Point †	17·4	-6	SW	3	bc	51	51	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS Friday 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	cbcb	cmow	46	43	TV
Croydon	cmo	cmo	45	45	TV
S. Farnborough	cbcwc	cbcwc	44	41	-
Boscombe Down	cbc	cmocdf	43	43	0·1
Calshot	cmq	f	45	44	0·1
Tangmere	cmobc	ofdf	45	-	TV
Lympne	bwcmobf	cmow	44	39	-
Manston	cmobc	bccmo	46	41	-
Shoeburyness	bcmo	cmo	41	34	TV
Felixstowe	cmobcmo	omowcmoc	42	35	0·1
Gorleston	om	cidom	44	-	TV
Mildenhall	cmobmo	bmocmobf	39	33	TV
West Raynham	cmocm	bfoF	41	37	-
Waddington	cmoofc	cmoFcmf	41	34	TV
Cranfield	bcmocmo	cmooF	43	-	-
Honiley	bcbbccf	oofFoFe	43	42	-
Little Rissington	bcmoof	omoomFF	42	40	-
Defford	cbmof	ofcmoc	45	41	-
Bristol	cdomod	omobccmo	45	41	TV
Hartland Point	o	c	46	46	-
Yeovilton		cmo	39	-	-
Portland Bill	Fo	oo	46		-
Exeter	cbbfwof	ofwobfwow	45	35	TV
Plymouth	cmocido	cdodofmo	48	44	0·3
St. Eval	cmemobc	cmocmow	46		1
Lizard	oddo	oddm	47		
Guernsey	d	d	45	44	tr
Scilly, St. Marys	odfido	idoo	49	*	0·6
Fairwood	[illegible]	ciromocmo	46	45	0·3
Pembroke	cdocmf	fbc	47		0·1
Aberporth	odocdoF	ciro	47	42	0·6
Holyhead (Valley)	omooomoido	omobcmido	45	43	TV
Hawarden	cmo	cmobcmom	45	42	-
Manchester	cmcmo	cmo	45	43	-
Squires Gate	cbccmoc	cmommoc	43	42	-
Carlisle	cmo	cdodocmo	41	40	1
Finningley	cmcf	cfbcfcf	42	39	TV
Spurn Head	ombm	om	41		-
Leeming	cmomo	cm	40	39	1
Tynemouth	o	omooidff	42	38	1
Acklington	cidoomo	omoom	38	36	0·2
St. Abb's Head	bcolclomo	omoicloomo	38	*	TV
Leuchars	cmooclo	omododoido	39	35	1
Bell Rock	crr	roro	*	*	*
Renfrew	cmoiro	cdororom	39	38	2
Prestwick	dodomoc	oirororc	41	40	2
Wigtown	ciroc	offoido	41	40	TV
Eskdalemuir	c	crorodf	37	36	4
Point of Ayre	c	dfcpro	42		0·1
Tiree	ccrrmo	crorocmo	41	37	11
Benbecula	ccroro	croromo	39	37	25
Stornoway	c	cprrr	34	32	8
Cape Wrath	b	rr	36	33	7
Dalwhinnie			32	30	1
Dyce	cmobmo	omocrorocido	34	28	0·6
Rattray	bczbcz	cmpr	37		2
Lossiemouth	c	cro	37	34	2
Wick	cbcx	croro	35	29	5
Hatston	b	obcccciro	35	30	3
Lerwick	bcprbx	bcxbxcx	33	23	-
Blacksod Point †	r	c	47		2
Malin Head †		r	42	*	1
Aldergrove	cmociroc	croromocciro	42	41	1
Cas. Archdale	cdodomo	bccdodobc	43	41	0·6
Birr Castle †	*	c	46	39	-
Collinstown †	b	c	43	39	TV
Rineanna †	c	bc	47	46	TV
Valentia †	c	d	51	49	TV
Roches Point †	c	c	50	*	Tr

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

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

BRITISH SECTION

Sunday 15th February 1948

No. 31496

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	24·1	-8	S	2	mo	49	46	6	5	-	-	7	4	7	28	40
	Croydon	24·7	-4	SSE	4	mo	47	45	5	5	-	-	8	3	7	8	15
	S. Farnborough	24·6	-14	SW	3	mo	50	47	6	5	-	-	8	4	8	10	15
	Boscombe Down	23·5	-6	SSE	4	m	47	47	4	5	-	-	8	4	8	3	5
	Calshot	25·4	+2	SSW	2	mo	47	47	6	5	-	-	8	7	8	3	5
	Tangmere	25·6	0	SSW	3	m	47	47	4	5	-	-	8	7	8	8	8
	Lympne	25·5	+2	SW	3	F	45	45	2	-	-	-	9	9	-	0	-
	Manston	25·5	+2	SSW	2	mo	49	48	6	5	-	-	8	3	8	4	15
2	Shoeburyness	24·7	-2	SW	1	mo	51	48	6	5	-	-	5	5	-	27	-
	Felixstowe	24·3	+2	SW	3	m	49	48	4	5	-	-	8	8	-	20	-
	Gorleston	23·6	+6	S	2	cf+	46	45	3	5	3	-	7	4	4	8	72
	Mildenhall	22·7	-14	SSW	3	mo	51	47	6	5	-	-	7	7	-	25	-
	West Raynham	22·5	-8	SSW	3	mo	49	48	5	5	-	-	7	5	7	4	40
	Waddington	21·8	-10	SW	5	c	50	45	7	5	-	-	7	7	-	30	-
3	Cranfield	23·0	-4	SW	4	mo	49	46	6	5	-	-	7	7	-	25	-
	Honiley	21·8	-10	SSW	4	mo	47	46	6	5	-	-	8	3	8	5	8
4	Little Rissington	22·9	-8	SSW	3	dF	45	45	1	-	-	-	9	9	-	0	-
	Defford	22·5	-6	S	3	dodo	48	47	4	5	-	-	8	8	-	8	-
5	Bristol	23·3	-6	SW	3	c/d	49	47	5	5	-	-	8	3	8	4	8
	Hartland Point	21·2	-6	SW	4	c	50	48	8	5	7	-	6	3	4	25	-
	Yeovilton	23·4	0	SSW	3	mo	49	48	5	-	2	-	8	8	-	15	-
	Portland Bill	24·9	-2	SSW	4	dodo	48	46	6	5	-	-	8	8	-	8	-
	Exeter	23·8	-2	S	3	ido	49	49	6	5	2	-	8	6	8	4	40
	Plymouth	24·6	0	S	3	dd	50	50	5	5	-	-	8	5	8	2	8
	St. Eval	23·1	-2	SW	4	c	51	48	8	5	-	-	8	5	8	10	40
	Lizard	23·3	+4	SW/S	3	c	50	50	8	5	-	-	6	6	-	12	-
	Guernsey	25·8	+4	S	4	F	46	46	1	-	-	-	9	9	-	0	-
	Scilly, St. Marys	22·1	+2	SSW	4	bc	54	51	8	5	-	-	4	4	-	8	-
6	Fairwood	21·8	-6	SW	4	mo	48	48	6	5	-	-	8	6	8	5	15
	Pembroke	20·7	-2	WSW	3	cq	49	49	7	5	-	3	6	6	1	8	-
	Aberporth	20·1	-6	SW/S	5	bc	52	47	8	2	7	-	4	4	3	10	-
7	Holyhead (Valley)	18·1	-10	SSW	5	cbc	49	47	8	5	-	-	3	3	5	8	25
	Hawarden	19·6	-10	SSE	3	cbc	51	47	7	5	-	-	5	3	5	18	25
8	Manchester	20·2	-6	S	4	ido	49	45	6	5	-	-	8	3	6	10	15
	Squires Gate	18·9	-8	S	4	mo	50	48	5	5	3	-	5	5	2	25	-
	Carlisle	15·7	-10	SW	4	c	52	44	7	5	7	-	7	3	4	15	25
9	Finningley	20·4	-8	SSW	3	mo	50	47	5	5	-	-	5	5	-	40	-
10	Spurn Head	21·0	-8	S	4	mo	46	46	6	7	-	-	7	7	-	16	-
	Leeming	18·6	-14	S	2	ido	49	45	4	5	-	-	6	6	-	12	-
	Tynemouth	18·0	-10	SW	2	f/pr	47	45	3	5	-	-	8	8	-	15	-
	Acklington	17·7	-6	SSW	3	m/r	48	44	4	5	-	-	7	7	-	25	-
11	St. Abb's Head	14·3	+12	SSE	4	ido	42	40	5	7	-	-	4	4	-	20	-
	Leuchars	14·3	-14	SSW	2	dd	49	44	7	5	7	-	7	4	7	20	-
	Bell Rock	14·2	-16	S	6	c	45	43	7	5	9	-	8	2	-	15	-
12	Renfrew	12·3	-12	SSW	2	iro	49	45	6	5	7	-	6	4	5	20	40
	Prestwick	13·2	-10	SSW	4	iro	50	45	7	5	7	-	8	1	4	16	25
	Wigtown	16·0	-6	SSW	4	iro	48	46	6	5	-	-	8	4	8	6	25
	Eskdalemuir	15·0	-16	SSW	5	F	45	44	2	-	-	-	9	9	-	0	-
	Point of Ayre	16·0	-6	SW/S	5	c	51	47	8	5	7	-	7	3	3	10	25
13A	Tiree	08·5	-8	S	4	ido	48	46	7	5	7	-	8	5	8	8	-
	Benbecula	05·8	-2	S	5	c/d	48	47	7	5	-	-	8	6	8	7	15
13B	Stornoway	07·1	-22	SSE	5	r	45	45	6	-	2	-	8	8	-	8	-
	Cape Wrath	09·9	-18	ESE	6	rr	39	39	8	6	2	-	8	5	8	20	57
15	Dalwhinnie																
	Dyce	13·9	-24	S	4	mo	43	42	5	5	2	-	8	5	8	5	15
	Rattray	13·9	-28	S	4	c/pr	41	42	6	5	-	-	8	8	-	20	-
	Lossiemouth	12·5	-24	ESE	2	r	43	42	6	5	2	-	8	4	8	25	57
	Wick	13·1	-30	SE	5	rr	43	41	6	5	2	-	8	6	8	8	25
16	Hatston	14·0	-36	E	5	roro	42	40	6	5	2	-	8	3	4	8	15
	Lerwick	19·0	-22	ESE	5	iro	40	37	8	5	2	-	8	5	8	10	-
17	Blacksod Point †	09·2	+2	SW	5	ido	51	49	6	-	2	-	8	4	-	8	-
18	Malin Head †	06·6	-6	S	6	c	50	49	8	5	2	-	6	4	-	8	-
	Aldergrove	13·3	-10	SSW	4	c/r	49	47	8	5	-	-	8	4	8	12	15
	Cas. Archdale	11·0	-8	S	3	c	50	47	8	5	-	-	7	7	-	12	-
19	Birr Castle … †	13·2	0	SSW	2	c	53	49	8	5	-	-	6	6	-	15	-
	Collinstown †	14·8	-6	SSW	5	c/p	52	48	8	8	-	-	7	7	-	18	-
20	Rineanna †	14·5	+10	SW	6	pro	51	47	8	8	-	-	7	7	-	25	-
	Valentia †	15·7	+18	SW/S	4	c/pr	51	47	8	8	-	-	7	7	-	18	-
	Roches Point †	16·5	+2	SW	5	c/d	51	50	7	5	-	-	6	6	-	8	-

OBSERVATIONS at 18h. 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)	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 ‡ 21h. 0–9 (33)
1	Kew	22·6	-4	SW	3	c/d	48	47	5	5	-	-	8	8	0	15	-	1
	Croydon	22·9	-2	SSW	4	ido	48	47	5	5	-	-	8	5	8	4	15	1
	S. Farnborough	23·0	-6	SSW	3	dodo	48	47	5	5	-	-	8	5	8	5	8	1
	Boscombe Down	22·6	0	S	3	dodo	47	47	5	5	-	-	8	4	8	4	8	1
	Calshot	23·7	-2	SW	3	c/d	48	48	6	5	-	-	8	8	0	3	-	1
	Tangmere	23·1	-6	WSW	3	df	48	48	3	5	-	-	8	8	0	2	-	1
	Lympne	23·5	-10	SSW	3	mo	47	46	5	5	-	-	8	8	0	2	-	1
	Manston	23·1	-10	SSW	4	mo	48	47	6	5	-	-	7	3	7	7	15	1
2	Shoeburyness	22·7	-10	SW	3	mo	49	45	6	5	-	-	8	8	0	28	-	1
	Felixstowe	22·2	-6	SW	4	m	47	46	4	5	-	-	6	8	0	15	-	1
	Gorleston	21·3	-8	SW	3	irof	49	47	3	5	-	-	7	7	0	25	-	0
	Mildenhall	21·3	-6	SSW	2	mo	51	48	5	5	-	-	8	8	0	10	-	1
	West Raynham	20·4	-10	SSW	4	c/d	49	47	5	5	-	-	8	5	8	10	25	1
	Waddington	19·4	-12	SW/S	4	mo	49	46	6	5	2	-	7	4	7	20	25	1
3	Cranfield	21·2	-2	SW/S	3	c/d	47	47	5	5	-	-	8	6	8	6	25	1
	Honiley	20·0	-8	SSW	4	c	49	46	7	5	2	-	8	7	8	12	-	1
4	Little Rissington	21·2	-4	SSW	4	c/d	47	46	7	5	-	-	8	5	8	4	15	1
	Defford	20·7	-4	SSW	3	c	56	48	7	5	7	-	7	5	7	30	-	1
5	Bristol	21·4	-6	SSW	3	c/d	49	47	6	5	-	-	7	4	5	10	25	1
	Hartland Point	20·4	-2	SW	4	c	49	47	8	5	-	-	7	7	0	-	-	1
	Yeovilton																	
	Portland Bill	23·6	0	SW/W	3	ido	49	47	6	5	-	-	8	8	0	10	-	1
	Exeter	22·5	-2	SW/S	3	c-bc	50	47	8	5	4	-	5	4	5	13	30	1
	Plymouth	22·9	-2	W	2	mo	50	48	5	5	-	-	4	2	4	20	-	1
	St. Eval	22·5	+2	SSW	3	c	49	47	8	5	-	-	7	7	0	25	-	1
	Lizard	22·9	+4	SW	2	b-bc	49	49	8	5	-	-	3	3	0	20	-	0
	Guernsey	24·7	-2	SSW	3	mo	48	48	6	5	-	-	8	4	8	6	15	1
	Scilly, St. Marys	22·0	+2	SW/S	4	c	51	50	8	5	-	-	8	8	0	15	-	1
6	Fairwood	21·1	+2	WSW	5	dodo	48	47	6	5	-	-	8	5	8	6	25	1
	Pembroke	19·8	-2	W/S	5	id	49	49	6	6	-	-	7	7	0	8	-	1
	Aberporth	18·6	-10	SW	4	id	49	48	6	5	-	-	8	8	0	3	-	1
7	Holyhead (Valley)	17·1	-2	SW	6	mo	48	47	6	5	4	-	4	3	3	8	15	1
	Hawarden	18·0	0	SSW	3	c	51	46	7	5	1	-	7	4	5	21	25	1
8	Manchester	18·0	-6	SSW	4	c	50	45	7	5	-	-	7	5	7	15	25	1
	Squires Gate	17·0	-4	SSW	4	c/r	47	47	6	8	-	-	7	5	6	9	15	1
	Carlisle	13·6	0	SW	6	mo	49	47	6	5	-	-	7	5	8	8	8	1
9	Finningley	18·2	-12	S	3	mo	50	46	5	5	/	-	8	5	8	40	-	0
10	Spurn Head	18·9	-4	SSW	3	mo	46	46	6	5	-	-	8	8	0	-	-	0
	Leeming	16·6	-12	S	3	mo	50	45	5	5	-	-	7	5	7	15	25	1
	Tynemouth	15·3	0	SW	2	roro	49	45	6	8	-	-	5	5	6	24	-	1
	Acklington	14·3	-10	SSW	3	iro	48	46	7	5	-	9	5	5	0	20	-	1
11	St. Abb's Head	12·5	0	SSW	4	q	48	44	7	6	-	1	5	5	0	30	-	0
	Leuchars	11·4	-6	SSW	4	c	49	45	7	5	7	-	7	5	5	20	-	1
	Bell Rock	10·3	-16	SSW	4	c	47	43	7	5	7	-	6	3	-	15	-	•
12	Renfrew	11·4	+6	SW	4	ido	56	47	6	5	7	-	3	3	4	9	15	1
	Prestwick	11·5	+4	SW/W	4	c/pr	51	47	7	5	7	-	7	1	5	18	25	1
	Wigtown	13·7	-2	SSW	4	c-bc	48	45	6	5	-	-	5	5	0	30	-	1
	Eskdalemuir	13·3	+4	SSW	4	rrf	45	43	2	-	-	-	9	9	0	-	-	1
	Point of Ayre	13·6	-6	WSW	4	bc	51	47	8	5	-	-	4	2	4	18	25	0
13A	Tiree	08·5	+10	SW/S	3	ido	48	47	6	5	7	-	8	5	8	12	-	1
	Benbecula	05·7	+10	S	3	c	47	46	6	5	-	-	8	4	5	9	25	1
13B	Stornoway	06·6	+6	S	3	iro	47	47	7	-	2	-	8	8	0	10	-	1
	Cape Wrath	08·4	+2	E	1	o	45	43	8	5	-	-	8	8	0	20	-	2
15	Dalwhinnie	10·0	-4	SW	2	pro	43	41	6	5	-	-	8	8	0	10	-	1
	Dyce	11·2	-8	SSW	4	mo	45	44	6	5	7	-	6	2	3	10	40	1
	Rattray	10·3	-16	S	3	c-bc	44	42	7	5	-	-	5	5	0	25	-	1
	Lossiemouth	10·2	-4	SSE	2	c/r	45	43	7	5	-	-	7	4	7	30	57	1
	Wick	10·2	-4	SE	2	iro	44	42	5	5	7	-	7	4	7	18	-	1
16	Hatston	10·9	+6	-	0	roro	43	43	5	5	-	-	8	8	0	2	-	1
	Lerwick	16·2	-10	E	6	roro	38	38	7	5	2	-	7	5	8	5	-	1
17	Blacksod Point †	13·4	+18	W/S	3	q	48	46	7	6	-	-	7	7	-	8	-	2
18	Malin Head †	10·0	+20	W	4	dd	48	48	7	5	2	-	8	4	-	8	-	1
	Aldergrove	13·1	+14	SW	4	c	50	46	8	5	-	-	7	4	5	15	40	1
	Cas. Archdale	13·1	+22	W	3	c/d	48	47	8	5	-	-	8	8	0	15	-	1
19	Birr Castle … †	15·5	+20	SSW	2	c	50	46	8	5	2	-	8	5	-	25	-	1
	Collinstown †	15·6	+20	W/S	5	c	52	44	8	8	-	-	7	7	-	22	-	1
20	Rineanna †	17·8	+22	WSW	5	idp	49	45	8	5	-	-	8	6	-	23	-	1
	Valentia †	18·6	+14	SW	3	c/d	49	45	7	5	-	-	6	8	-	14	-	1
	Roches Point †	18·4	+10	W/N	3	bc	50	48	8	5	-	1	4	4	-	25	-	1

OBSERVATIONS during DAY (14th)

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	cmow cmo	cdocmo	51	0·0	0·1
	Croydon	omocfcm	cmocicdgmo	51	1·7	Tr
	S. Farnborough	cmocmoc	cmododo	52	0·0	Tr
	Boscombe Down	ofeem	ofidocmododo	48	0·0	0·1
	Calshot	Fomdodoomo	cmododo	•	0·0	0·6
	Tangmere	cdodomocm	cmocfof	48	0·0	0·1
	Lympne	cmooFof	ofccmo	48	0·0	Tr
	Manston	cmo	cmo	50	0·5	-
2	Shoeburyness	cmo	cmo	53	0·7	Tr
	Felixstowe	dfeom	omom	50	0·2	0·4
	Gorleston	ofof	cirom	51	0·6	Tr
	Mildenhall	ofcmo	cmidocmo	55	0·8	Tr
	West Raynham	bfofomcmo	cmocdodomo	53	0·9	0·1
	Waddington	ofcmcmo	cmo	51	1·4	-
3	Cranfield	ofommo	circdodom	49	0·0	0·1
	Honiley	ofdo cmo	cmoidocmoc	50	0·0	Tr
4	Little Rissington	cidfdF	odfcido	47	0·0	0·1
	Defford	cmocdomo	cdomoc	52	0·0	Tr
5	Bristol	omocdodocmo	cdocmocidomo	52	0·0	Tr
	Hartland Point	ododoc	bbcc	50	2·4	Tr
	Yeovilton	cmoido			•	
	Portland Bill	dd	fido	50	•	0·5
	Exeter	cdomcdomo	cdodomoc	51	0·0	Tr
	Plymouth	cmodododdd	cdodomo	51	0·3	2
	St. Eval	cmododoc	cidobbcc	53	3·4	0·2
	Lizard	oidmoc	bc	52	3·5	Tr
	Guernsey	ddF	cidomocmo	48	0·0	Tr
	Scilly, St. Marys	oidobc	bcc	49	5·0	0·1
6	Fairwood	ododofcmo	cmocoddmo	49	0·5	1
	Pembroke	cqfqbcqcq	bcqidcqid	50	"	0·2
	Aberporth	doc	bccidocidddc	52	1·9	1
7	Holyhead (Valley)	oidofomocmo	cmocidmdodo	49	0·5	0·2
	Hawarden	cmo	c	58	1·1	Tr
8	Manchester	cmoido	cmoidocmoc	53	1·0	Tr
	Squires Gate	cmo	cdodormoc	51	0·2	2
	Carlisle	cidocmo	ciromoccmo	53	•	Tr
9	Finningley	cfcmo	cmo	51	0·8	-
10	Spurn Head	ofomo	omo	52	1·6	-
	Leeming	cmofcmido	cmidocmoid	51	0·0	1
	Tynemouth	proofoidf	offcmoror	51	*	0·5
	Acklington	omofbcmcm	cmcidociro	50	0·5	0·6
11	St. Abb's Head	ombcidomo	cqroroq	48	•	2
	Leuchars	ororocmc	croromoiroc	50	0·7	1
	Bell Rock	roroc	bc	•	•	•
12	Renfrew	ciromo	ciromo	51	3·0	2
	Prestwick	irocro	eciroc	53	1·0	0·3
	Wigtown	ciromoc	ccidomocbc	50	•	1
	Eskdalemuir	dfrorof	cfrr	46	0·0	4
	Point of Ayre	cprocpc	cprbc	54	2·4	0·2
13A	Tiree	crrmoido	cdodomo	49	0·0	4
	Benbecula	rrddc	oidomocmo	49	•	5
13B	Stornoway	cmorr	crrmo	47	0·0	14
	Cape Wrath	crr	rro	46	•	10
15	Dalwhinnie		cpro	44	0·0	4
	Dyce	cdodocmo	ciromocmo	47	0·0	0·2
	Rattray	omprcmor	cbc	45	•	3
	Lossiemouth	crroiroc	roroccodobcc	50	0·2	6
	Wick	crrdm	crriromo	44	0·0	13
16	Hatston	croromo	crorrroromo	44	0·0	15
	Lerwick	cciro	crorr	41	0·0	8
17	Blacksod Point †	cido	d	52	•	5
18	Malin Head †	c	d	50	0·6	0·5
	Aldergrove	ciro	ciroc	51	0·2	0·4
	Cas. Archdale	cdodoc	cidomoc	51	0·1	0·4
19	Birr Castle … †	p	c	53	0·3	0·5
	Collinstown †	c	c	55	2·8	Tr
20	Rineanna †	pr	p	54	1·3	0·2
	Valentia †	pr	p	53	0·7	1
	Roches Point †	odc	pd	52	•	2

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

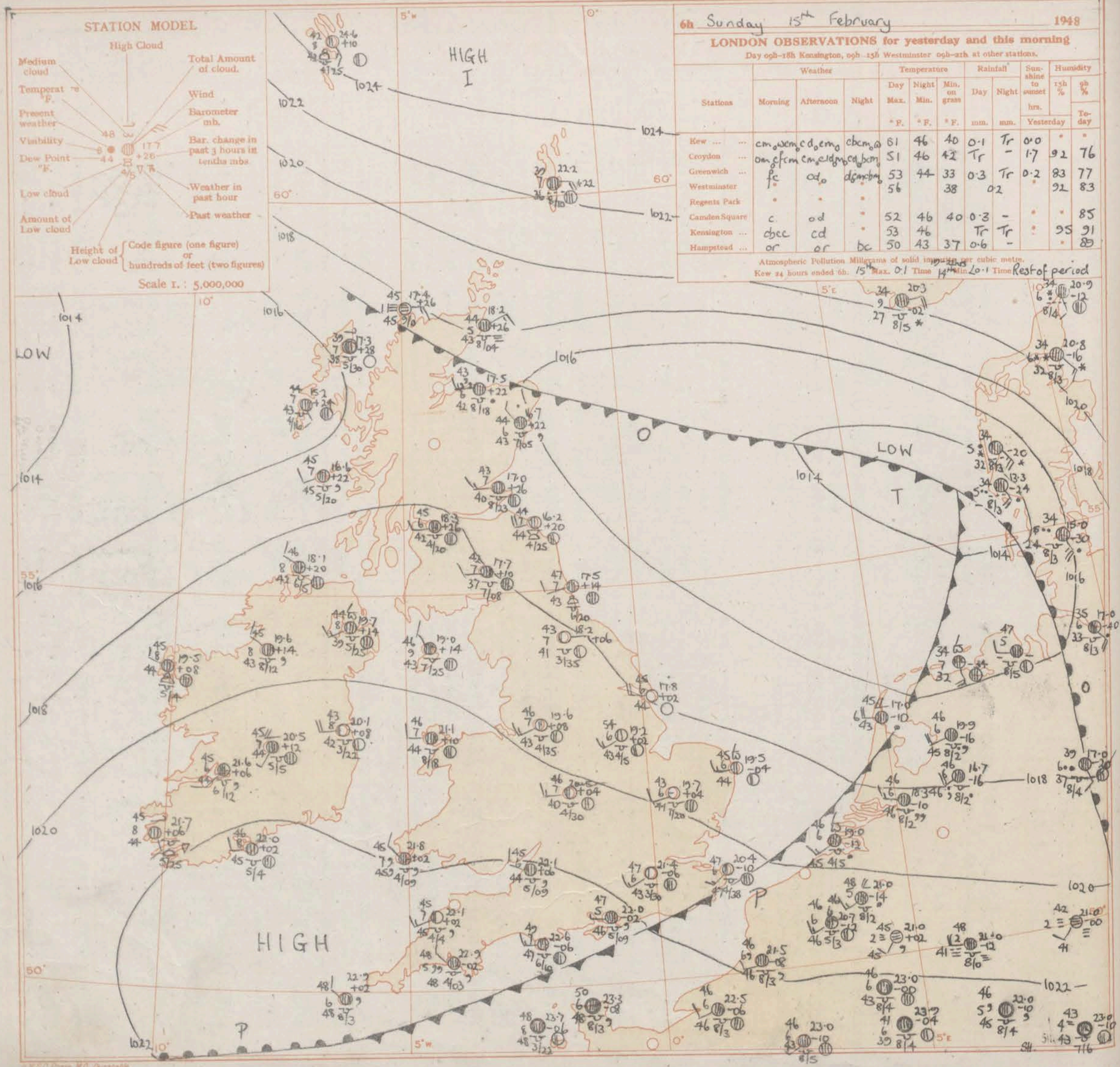
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/4 6 = 3/10 8 = Completely covered.
1 = Trace 3 = 1/8 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.

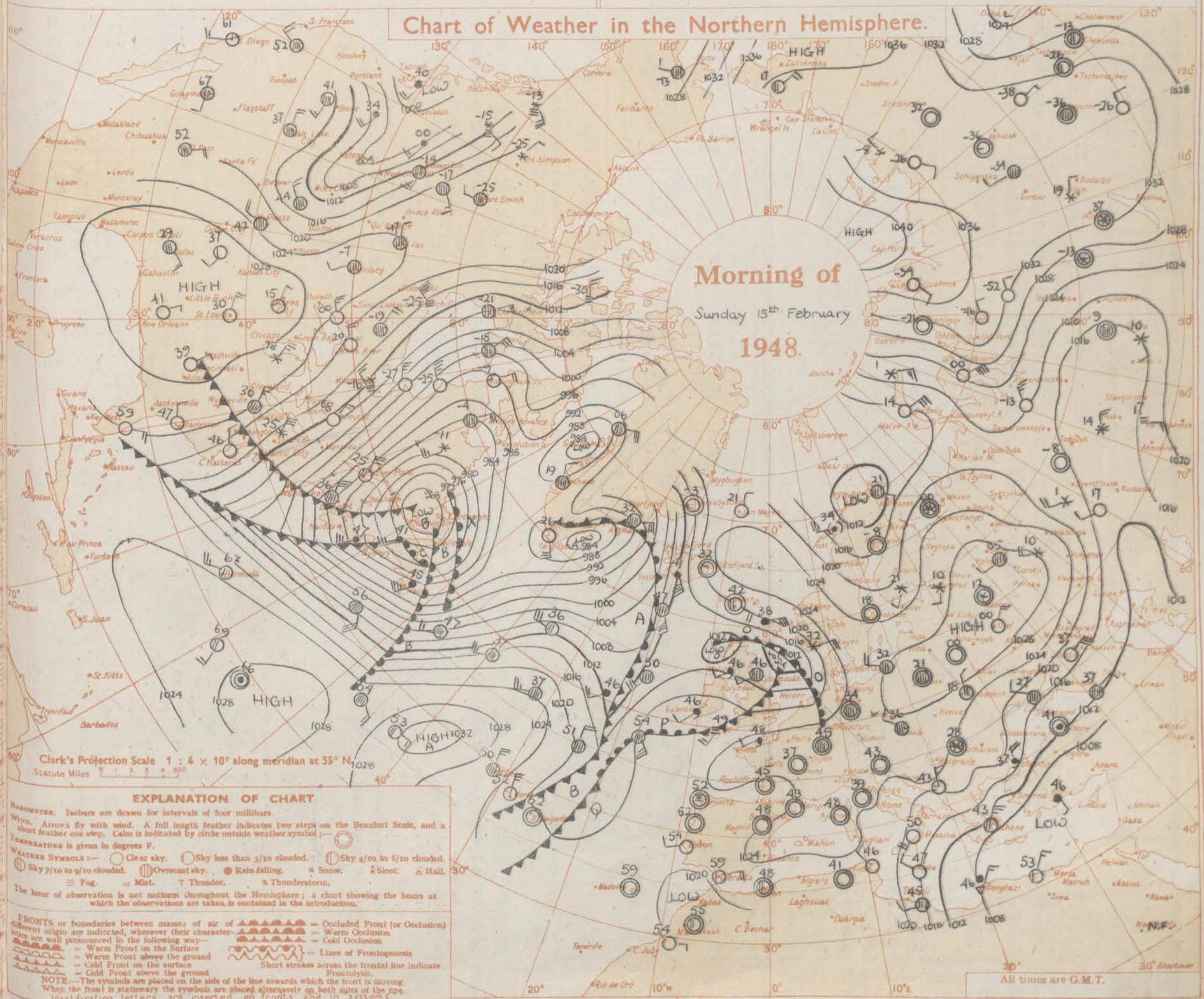

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperat °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 15th February 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Westminster 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity
15h %
9h %
To-day
Kew ... cm,wcm,cd,cm, cbcm,ω 61 46 40 0·1 Tr 0·0
Croydon ... cm,cfcm cm,cldm,cd,bcm, 51 46 42 Tr – 1·7 92 76
Greenwich ... fc cd, dcmcbm, 53 44 33 0·3 Tr 0·2 83 77
Westminster 56 38 0·2 92 83
Regents Park
Camden Square c cd 52 46 40 0·3 – 85
Kensington ... cbcc cd 53 46 Tr Tr 95 91
Hampstead ... or or bc 50 43 37 0·6 – 89
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 15th Max. 0·1 Time 19th 20th Min. 0·1 Time Rest of period
HIGH
I
LOW
O
LOW
T
O
HIGH
P
P
1024
1022
1020
1018
1016
1014
1014
1016
1018
1020
1022
1020
1018
1016
1014
1014
1016
1018
1020
1022
1020
1022
60°
55°
50°
10°
5°W
0°
5°E

GENERAL INFERENCE

A weak ridge of high pressure is moving East over the South of the British Isles. An anticyclone from Scandinavia to East Iceland is extending slowly southwards, and pressure will become almost uniform over the British Isles. It will be fair and mild in most districts today but cloudy with local drizzle in the Southwest of England and Wales, and also in North Scotland. Fog is probable tonight in many areas, and frost will occur locally.

FURTHER OUTLOOK

Mainly fair or cloudy, but night and morning fog in many places. Probably colder than of late.



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.

Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 15th February 1948

No. 31496

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)	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		*	*	*	*	48	*	*	*	*	*	*	*	*	*	
	Croydon	217	22·6	+4	SW	3	mo	48	46	6	5	–	–	8	5	8	10	25
	S. Farnborough	226	22·6	+4	WSW	2	mo	48	46	5	5	–	–	8	8	–	22	–
	Boscombe Down	417	22·3	+2	SSW	3	c-bc	46	45	8	5	–	–	5	5	–	33	–
	Calshot	8	23·2	+2	SW	2	c	47	46	7	5	–	–	8	3	8	08	25
	Tangmere	53	23·0	+6	W'N	2	mo	48	47	5	5	–	–	8	8	–	25	–
	Lympne	341	22·7	0	SW	3	F	46	46	1	–	–	–	9	9	–	0	–
	Manston	140	22·1	–8	SW	3	mo	47	47	6	–	1	–	8	8	–	80	–
2	Shoeburyness	11																
	Felixstowe	10	20·7	–8	W	3	mo	47	45	5	5	–	–	8	8	–	21	–
	Gorleston	5	20·4	–8	WSW	4	mo	48	47	6	5	–	–	6	6	–	30	–
	Mildenhall	15	20·3	–4	SW	3	mo	49	47	6	5	–	–	7	7	–	35	–
	West Raynham	250	19·3	–6	SW	4	mo	47	45	5	5	7	–	6	6	6	20	40
	Waddington	235	19·0	–2	SW	3	mo	47	44	6	5	–	–	4	4	–	25	–
3	Cranfield	340	20·9	+4	SW	3	mo	48	46	6	5	–	–	8	8	–	11	–
	Honiley	427	20·0	+4	SSW	4	c	47	45	7	5	7	–	8	4	3	34	–
4	Little Rissington	731	21·4	+10	WSW	4	mo	46	45	6	5	–	–	8	8	–	07	–
	Defford	58	20·9	+10	SE	2	bc	47	46	7	5	–	–	4	4	–	35	–
5	Bristol	200	22·0	+10	WSW	3	dodo	48	46	6	5	–	–	8	4	8	10	25
	Hartland Point	299	21·6	+8	W	4	c/d	48	48	7	5	–	–	7	7	–	–	–
	Yeovilton	50																
	Portland Bill	32	23·6	0	WSW	4	o	49	47	7	5	–	–	8	8	–	10	–
	Exeter	100	23·0	+2	SSW	1	c/d	49	47	7	5	–	–	8	8	–	12	–
	Plymouth	86	23·4	+2	WSW	3	o/d	49	49	6	5	–	–	8	5	8	12	15
	St. Eval	345	23·4	+4	SW	4	cjf	49	49	6	5	–	–	7	7	–	01	–
	Lizard	240	23·6	+4	W'S	3	c	49	49	8	5	–	–	8	8	–	15	–
	Guernsey	340	24·7	0	SW'W	2	dodo	48	48	7	5	–	–	8	4	8	02	04
	Scilly, St. Marys	163	22·7	+2	SW'W	4	c/f	49	49	7	5	–	–	8	8	–	–	–
6	Fairwood	268	21·9	+6	W	3	dodo	48	48	6	5	–	–	8	6	8	06	08
	Pembroke	142	21·2	+6	W'N	5	id	47	47	6	6	–	–	4	4	–	08	–
	Aberporth	425	21·1	+10	SW'W	4	mo	45	45	6	5	–	–	5	5	–	15	–
7	Holyhead (Valley)	32	19·4	+16	WSW	4	b-bc	47	46	7	5	–	–	3	3	–	20	–
	Hawarden	15	19·2	+10	W	3	c-bc	49	45	8	5	3	–	5	4	4	41	–
8	Manchester	230	18·6	+8	SW	3	c	48	45	7	5	–	–	6	3	6	25	40
	Squires Gate	33	18·2	+8	SW'W	4	mo	46	45	6	5	–	–	8	3	8	10	25
	Carlisle	100	15·9	+16	WSW	4	mo	47	45	6	5	–	–	3	3	–	20	–
9	Finningley	28	18·3	+6	SW	2	mo	48	46	6	5	–	–	4	4	–	22	–
10	Spurn Head	29	17·2	–2	WSW	4	mo	47	46	6	–	–	–	0	0	0	–	–
	Leeming	105	16·8	+2	SW	2	bc	48	44	7	5	3	–	4	3	3	20	57
	Tynemouth	108	15·3	+8	W	3	bc	49	44	7	8	–	–	4	4	–	24	–
	Acklington	138	14·5	+6	WSW	4	mo	47	45	6	5	–	–	2	2	–	10	–
11	St. Abb's Head	280	13·2	+16	–	0	bc	45	40	7	3	–	–	4	4	–	25	–
	Leuchars	31	13·5	+18	W	4	c	46	44	7	5	–	–	6	6	–	25	–
	Bell Rock	—	12·1	+12	WSW	4	b	48	44	7	5	–	–	2	2	–	25	–
12	Renfrew	35	14·3	+14	WSW	3	mo	47	46	6	5	–	–	5	5	3	15	25
	Prestwick	30	15·0	+16	W	4	c	47	46	8	5	7	–	8	4	5	38	–
	Wigtown	10	16·7	+22	WSW	3	cbc	47	43	7	5	–	–	5	4	4	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16·6	+16	W'S	4	cbc	48	45	8	5	–	–	5	5	2	15	25
13A	Tiree	44	13·1	+24	WSW	2	dodo	46	44	6	5	–	–	8	8	–	08	–
	Benbecula	27	10·3	+18	S	1	c/d	46	44	7	5	–	–	8	4	8	09	25
13B	Stornoway	12	12·8	+34	S	1	b	44	42	8	5	–	–	1	1	–	35	–
	Cape Wrath	307	12·4	+22	E	2	df	44	44	5	5	–	–	9	9	–	0	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	12·9	+20	–	0	c/r	44	43	6	5	–	–	7	7	–	30	–
	Rattray	40	11·0	+14	S	2	c	44	43	7	5	–	–	6	6	–	25	–
	Lossiemouth	21	13·0	+20	SW	2	mo	45	41	8	5	–	–	6	6	–	25	–
	Wick	114	13·0	+22	–	0	m	43	43	4	5	–	–	8	8	–	28	–
16	Hatston	45	13·7	+16	ENE	3	mo	44	44	6	5	–	–	8	8	–	06	–
	Lerwick	269	17·6	+14	E	6	iro	38	38	7	6	–	–	8	8	–	10	–
17	Blacksod Point †	18	18·0	+22	–	0	c	46	49	7	6	–	–	6	6	–	08	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·3	+28	WSW	3	c	47	44	7	5	–	–	6	6	–	25	–
	Cas. Archdale	225	17·1	+22	WNW	4	dodo	47	45	7	5	–	–	8	8	–	10	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·8	+18	W'S	4	bc	47	43	8	5	–	–	4	4	–	18	–
20	Rineanna †	13	20·5	+12	SW'W	3	dodo	46	46	6	5	–	–	8	8	–	11	–
	Valentia †	30	21·2	+10	SW'S	2	ido	46	46	7	5	–	–	7	7	–	15	–
	Roches Point †	22	21·4	+10	W	3	bc	48	48	8	5	–	–	4	4	–	15	–

OBSERVATIONS at 06hr. G.M.T. 15th February; 9 h.; OBSERVATIONS Saturday 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)	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)
Kew	21·1	–6	W'S	1	mo	47	45	6	5	–	–	5	5	–	28	–	1	cbccmo	cbcmow	46	40	Tr
Croydon	21·4	–6	WSW	3	mo	47	43	6	5	–	–	3	3	–	30	–	1	cdodomoc	cbcmo	46	42	–
S. Farnborough	21·7	–4	W	1	mo	47	45	6	5	–	–	8	3	8	12	15	1	omoecmo	cmo	47	45	–
Boscombe Down	21·8	–2	W	3	ido	46	45	7	5	–	–	6	6	–	29	–	1	cdomobc	bcc	44	40	Tr
Calshot	22·4	–6	WSW	2	bc	47	47	7	5	–	–	4	4	–	25	–	1	cmoc	cbc	45	42	–
Tangmere	22·0	–2	W	1	mo	47	46	5	5	–	–	8	5	8	9	25	1	omorocmo	cmoidmo	44	..	0·1
Lympne	21·3	–2	W'S	2	mo	45	45	6	5	–	–	4	4	–	15	–	1	[illegible]	pFepFe	45	43	Tr
Manston	20·4	–10	SW	3	mo	47	47	6	5	–	–	4	4	–	38	–	1	cmocdobcmo	cbcmo	44	37	0·1
Shoeburyness	20·9	–8	W	1	mo	46	44	6	5	–	–	3	3	–	35	–	1	cbidomo	bcmo	43	30	0·1
Felixstowe	19·7	0	W'N	3	mo	46	42	6	5	–	–	3	3	–	12	–	1	crorododocmo	cmobcw	44	36	Tr
Gorleston	19·5	–4	W	3	mo	45	44	6	–	7	–	4	4	–	60	–	0	omcmo	cmobcmo	43	*	Tr
Mildenhall	19·7	+4	WSW	2	mo	43	41	6	5	–	–	1	1	–	20	–	1	cmocmo	cmomo	39	33	Tr
West Raynham	19·2	+2	W	4	mo	43	42	6	5	–	–	4	4	–	40	–	1	cidomocmo	cmobmo	40	37	Tr
Waddington	19·2	+2	W'S	3	zo	44	43	6	5	–	–	4	4	–	25	–	1	cbcmo	bcmo	42	37	–
Cranfield	20·3	–2	W'S	3	mo	44	41	6	–	4	–	1	1	–	–	–	1	cidoccmo	cmobcmo	40	..	–
Honiley	20·5	+4	W	3	bc	46	40	7	5	–	–	4	4	–	30	–	1	c	cbc	44	42	–
Little Rissington	21·4	+4	WNW	3	bc	43	41	8	5	–	–	4	4	–	26	–	1	cdodomocmo	cmocbcc	43	38	–
Defford	21·2	+2	SSW	2	cbc	47	45	7	5	–	–	5	5	–	30	–	1	bccbc	bcc	46	42	–
Bristol	22·1	+6	WNW	2	mo	45	44	6	5	–	–	8	5	8	9	15	1	cdodomo	cdomoc	43	41	0·6
Hartland Point	22·1	+2	WSW	3	bc	45	45	7	5	–	–	4	4	–	–	–	1	ododoc	cdo	44	43	1
Yeovilton																						
Portland Bill	22·6	–6	W	3	c	49	47	7	5	–	–	6	6	–	10	–	1	co	oc	47	•	–
Exeter	22·7	0	NW'W	1	bc	46	45	7	5	–	–	4	4	–	16	–	1	cbccoido	odo dcbc	46	42	0·1
Plymouth	22·9	–2	WNW	2	dodo	48	48	5	5	–	–	8	4	8	3	8	1	bcmoccxdodoc	cdodomo	47	39	0·4
St. Eval	23·2	+2	W	1	ido	47	47	3	–	–	–	9	9	–	0	–	1	cidofmojf	cmojfcmo	45	44	2
Lizard	23·2	0	W	2	ido	49	49	6	5	–	–	8	8	–	8	–	1	c	omoid	46	•	1
Guernsey	23·7	–6	–	0	c	48	48	8	5	–	–	8	3	8	22	15	1	d	bc	47	45	Tr
Scilly, St. Marys	22·9	+2	W'N	2	dd	48	48	6	5	–	–	8	8	–	–	–	1	cidbcfbc	dodoido	49	•	1
Fairwood	22·8	+2	W	3	ido	45	45	6	5	–	–	5	5	–	8	–	1	cdodomo	cc[illegible]bmo	43	42	1
Pembroke	21·8	+2	NW	2	id	45	45	7	5	–	–	6	4	–	9	–	1	cidomoc	fmidcid	45	•	1
Aberporth	21·7	+6	–	0	c	46	42	7	5	–	–	7	7	–	15	–	1	cidodoc	bcc	44	38	0·2
Holyhead (Valley)	21·1	+10	W	2	c	46	44	7	5	–	–	8	8	–	18	–	1	bcmobmo	bcmobcc	45	43	–
Hawarden	20·3	+6	W	1	c	48	42	7	5	–	–	8	8	–	28	–	1	cirobc	c	46	43	–
Manchester	19·6	+8	WSW	3	bc	46	43	7	5	–	–	4	4	–	35	–	1	cprobcbc	ccmocbc	44	42	Tr
Squires Gate	19·3	+10	W	4	c	45	44	7	5	–	–	8	8	–	36	–	1	moc	cmobcc	45	43	–
Carlisle	18·3	+20	WSW	2	c	43	41	7	5	–	–	7	4	7	20	40	1	cmprcidobcmo	bcmobcc	43	40	Tr
Finningley	18·8	+6	WSW	2	mo	45	43	6	5	–	–	3	3	–	30	–	0	cmobcmo	bcmo	42	34	–
Spurn Head	17·8	+2	W	4	mo	45	44	6	–	–	–	0	0	0	–	–	0	bmo	bmo	44	•	–
Leeming	18·2	+6	E	1	bbc	43	41	7	5	–	–	3	3	–	35	–	1	cmoproiroc	bbcb	42	36	–
Tynemouth	17·5	+14	W	2	c	47	43	7	8	–	–	6	6	–	20	–	1	bcmobc	bcc	45	39	–
Acklington	17·2	+14	W	2	mo	45	40	6	5	–	–	8	8	–	40	–	1	bcrorobmo	bmocmo	44	39	–
St. Abb's Head	16·2	+20	W'S	4	bc	44	44	7	3	–	–	4	4	–	25	–	1	crrbc	bc	42	•	2
Leuchars	17·0	+26	W	3	c	43	40	7	5	–	–	8	8	–	23	–	1	crorobcc	c	39	34	0·2
Bell Rock	16·0	+20	W'N	4	roro	43	41	8	–	2	–	8	8	–	25	–	•	cbc	bcororo	•	•	•
Renfrew	18·3	+26	W	1	mo	45	42	6	5	–	–	8	4	8	20	25	1	cmodo	bcmocmo	42	40	1
Prestwick	18·0	+18	WSW	3	c	45	43	8	5	–	–	8	8	–	33	–	1	iroc	c	44	43	Tr
Wigtown	19·3	+16	W	2	cbc	44	40	7	5	–	–	5	4	4	10	25	1	bcc	bc	43	41	–
Eskdalemuir	17·7	+10	W	2	c	42	37	7	5	–	–	7	7	–	8	–	1	Fcrroromo	cmoc	40	36	0·1
Point of Ayre	19·0	+14	NNW	2	c	46	43	9	5	–	–	7	7	–	25	–	0	bc	c	45	*	–
Tiree	16·6	+22	WSW	2	cbc	45	45	7	5	–	–	5	5	–	20	–	1	cirododomo	cdodomobc	45	44	1
Benbecula	15·2	+24	SE	2	c	44	43	7	5	–	–	8	4	8	16	40	1	cidocdodoc	c	44	40	1
Stornoway	17·3	+28	–	0	cbc	39	38	7	5	–	–	5	5	–	30	–	1	crobcb [illegible]	bmobc	34	32	0·4
Cape Wrath	17·4	+26	E	3	F+	45	45	1	–	–	–	9	9	–	0	–	1	Fjf	FF	43	39	1
Dalwhinnie																	1			35	32	0·5
Dyce	16·7	+22	NW	1	mo	44	43	6	5	–	–	8	7	8	5	40	1	mmcmbcrofcmo	cmobcido	45	35	2
Rattray	15·9	+18	NNE	2	mo	44	43	6	5	–	–	8	8	–	20	–	1	c	cmcm	41	*	2
Lossiemouth	17·5	+22	W	3	dd	43	42	6	5	–	–	8	8	–	18	–	1	cirroc	crordoc	41	40	2
Wick	18·2	+26	ENE	3	df	44	43	5	5	–	–	8	8	–	4	–	1	crfcm	pmpfc	38	34	Tr
Hatston	19·4	+30	E	5	c/r	43	40	7	5	–	–	8	8	–	15	–	1	crorocmo	cidororo	42	40	0·3
Lerwick	22·2	+22	E	4	c	39	36	7	6	–	–	8	8	–	10	–	1	croroiro	cciroc	37	34	0·6
Blacksod Point †	19·5	+8	W'N	1	cbc	45	45	8	8	–	–	5	5	–	15	–	1	c	c	41	•	0·5
Malin Head †	18·1	+20	NW'W	2	c	46	42	8	5	–	–	6	6	–	25	–	1		c	45	•	0·3
Aldergrove	19·7	+14	WSW	3	c	44	39	8	5	7	–	8	5	8	25	–	1	cbcc	c	43	41	–
Cas. Archdale	19·6	+14	WNW	2	c	45	43	8	5	–	–	8	8	–	12	–	1	cidocdodo	ccidoc	44	42	0·1
Birr Castle †	20·5	+12	SSW	1	c	45	45	7	5	2	–	8	5	–	25	–	1	•	c	45	41	–
Collinstown †	20·1	+8	W	4	bbc	43	43	8	5	–	–	3	3	–	22	–	1	bc	bc	43	40	Tr
Rineanna †	21·6	+6	SW	2	c/d	45	45	6	5	–	–	6	6	–	12	–	1	d	d	44	43	0·4
Valentia †	21·7	+6	SSE	2	cbcpr	45	45	8	7	–	1	5	5	–	25	–	1	c	pr	44	38	Tr
Roches Point †	22·0	+2	W	2	c-bc	46	46	8	5	–	–	5	5	–	15	–	1	bc	c	44	•	Tr

† 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, LONDON

Monday 16th February 1948

No. 3[illegible]27

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)	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	22.2	+2	NNW	2	Z_0	52	38	6	5	-	-	5	5	0	31	-
	Croydon	22.5	+2	W	3	Z_0	51	40	6	2	-	-	4	4	0	25	-
	S. Farnborough	23.1	+6	WNW	2	c	50	42	8	5	-	-	7	7	0	20	-
	Boscombe Down	23.0	+8	NW	3	c-bc	47	41	9	5	-	-	5	4	5	17	25
	Calshot	23.5	+4	NW	2	c	48	41	8	5	-	-	7	7	0	30	-
	Tangmere	22.7	+6	WNW	2	c	49	42	7	5	-	-	6	6	0	20	-
	Lympne	21.7	0	WNW	2	c	53	41	8	7	-	-	7	4	7	20	40
	Manston	21.9	+2	WNW	3	m_0	50	45	6	5	3	-	5	5	3	25	-
2	Shoeburyness	21.5	+6	NW	2	bc	53	47	7	1	-	-	4	4	0	25	-
	Felixstowe	20.6	+8	NNW	4	c	50	44	7	5	4	-	7	6	1	15	-
	Gorleston	19.8	+4	NW	4	m_0	49	45	6	5	5	-	7	3	5	20	57
	Mildenhall	21.3	+6	WNW	2	c	49	45	7	5	-	-	7	7	0	35	-
	West Raynham	20.3	+4	W	4	c	47	42	7	5	-	-	7	1	7	10	40
	Waddington	21.2	+6	NW	4	Z_0	50	43	5	2	3	-	8	5	5	20	-
3	Cranfield	21.8	+2	NW	3	c	49	40	8	5	-	-	7	4	7	25	40
	Honiley	22.1	+6	NNW	3	c	48	38	6	5	-	-	7	7	0	22	-
4	Little Rissington	22.3	+2	WNW	4	bc	47	39	8	5	-	1	4	4	1	20	-
	Defford	22.6	+6	WNW	3	c	51	49	8	8	-	-	7	7	-	30	-
5	Bristol	23.0	+2	NNW	2	m_0	47	42	6	8	-	-	6	4	6	8	25
	Hartland Point	23.3	+2	WNW	2	c-bc	46	45	7	2	4	-	5	4	3	-	-
	Yeovilton																
	Portland Bill	23.7	+6	NW	3	c-bc	50	43	7	1	-	-	5	5	0	10	-
	Exeter	24.1	+2	NNW	3	c	48	43	8	5	-	-	7	4	7	15	25
	Plymouth	23.7	0	NW	1	m_0	49	45	6	5	-	-	7	4	7	15	25
	St. Eval	24.1	+2	N	2	c	47	45	7	2	-	2	6	3	5	5	15
	Lizard	23.8	+2	-	0	c	48	47	8	5	-	-	8	8	0	17	-
	Guernsey	24.5	+2	W'N	2	c-bc/r	49	45	7	5	-	-	5	3	5	2	8
	Scilly, St. Marys	23.9	+2	N'E	2	c	48	48	8	5	-	-	8	8	0	8	-
6	Fairwood	23.4	+6	NW	1	c	47	40	9	9	-	-	7	7	0	30	-
	Pembroke	23.6	+6	NNW	2	c-bc	48	41	8	5	6	-	5	5	2	20	57
	Aberporth	23.4	+6	NW	1	c	47	42	9	5	-	-	8	7	8	25	40
7	Holyhead (Valley)	23.3	+10	W	4	c	49	45	9	5	-	-	6	2	6	7	25
	Hawarden	22.4	+10	N'W	4	c	49	44	8	5	-	-	8	8	0	25	-
8	Manchester	22.1	+12	NW	2	m_0	48	43	5	5	-	-	8	5	0	30	-
	Squires Gate	22.4	+6	NW	2	m_0	46	44	6	5	-	-	8	4	8	22	40
	Carlisle	21.4	+14	W	3	c	46	42	8	7	-	-	8	3	8	15	40
9	Finningley	21.2	+10	N	3	c	49	44	7	5	-	-	7	4	7	15	40
10	Spurn Head	20.2	+14	NW	4	m_0	47	45	6	5	-	-	7	7	-	-	-
	Leeming	21.1	+6	NW	3	c	48	40	8	5	-	-	7	7	0	25	-
	Tynemouth	21.2	+20	N	2	m_0	47	41	6	5	-	-	7	7	0	14	-
	Acklington	20.7	+18	NW	2	id_0	47	44	8	5	2	-	8	4	8	20	-
11	St. Abb's Head	22.1	+30	W'S	4	id_0	43	43	5	5	-	-	8	8	0	15	-
	Leuchars	22.4	+26	NE	2	id_0	45	44	3	5	-	-	8	8	0	7	-
	Bell Rock	21.8	+30	ENE	4	c/d	44	44	6	2	2	-	8	8	-	25	-
12	Renfrew	22.3	+20	ENE	1	c	49	44	7	5	7	-	8	4	7	35	-
	Prestwick	21.9	+20	W	2	c	48	44	7	7	-	-	7	3	7	22	40
	Wigtown	22.6	+16	-	0	id_0	46	41	8	5	-	-	8	4	8	18	40
	Eskdalemuir	21.1	+14	NNE	1	c	47	40	8	5	-	-	8	8	0	26	-
	Point of Ayre	22.4	+14	NNW	2	c	48	43	8	5	-	-	8	1	8	20	40
13A	Tiree	20.7	+20	-	0	c	47	46	7	5	-	-	7	7	0	8	-
	Benbecula	19.9	+20	S	2	c	47	46	8	5	-	-	8	3	8	3	25
13B	Stornoway	21.6	+22	ESE	5	c	47	43	7	2	3	9	7	8	4	20	-
	Cape Wrath	22.6	+32	E	4	c	42	42	8	5	-	-	7	7	0	20	-
15	Dalwhinnie																
	Dyce	23.5	+30	E	3	id_0	42	40	6	5	-	-	8	5	8	5	15
	Rattray	23.0	+26	E	4	c	42	38	7	5	-	-	7	7	0	20	-
	Lossiemouth	23.8	+24	E	4	c	43	43	3	-	-	-	9	9	0	-	-
	Wick	24.4	+24	E	5	c	43	37	7	5	-	-	8	8	0	25	-
16	Hatston	25.4	+26	ESE	4	c	42	36	8	5	-	-	8	3	8	12	25
	Lerwick	26.6	+18	E	3	c-bc	41	33	8	5	-	-	5	5	0	25	-
17	Blacksod Point †	22.1	+10	SE	2	c/d	47	47	7	6	-	-	8	8	-	8	-
18	Malin Head †	21.2	+18	W	2	c	47	43	8	5	-	-	6	6	-	25	-
	Aldergrove	23.1	+18	WSW	1	c	45	40	8	5	-	-	8	8	0	30	-
	Cas Archdale	22.4	+14	-	0	c	47	43	8	5	-	-	7	3	7	16	25
19	Birr Castle †	22.5	+6	SSW	1	c	48	44	8	5	2	-	8	5	-	25	-
	Collinstown †	23.0	+12	NNW	2	c	47	43	7	7	-	-	7	7	-	12	-
20	Rincanna †	23.5	+10	SE	1	c-bc	51	47	9	2	-	2	5	3	-	22	-
	Valentia †	22.9	+2	SSE	2	c-bs	52	44	9	2	3	4	5	3	-	25	-
	Roches Point †	24.1	+10	NW	1	c	48	44	8	5	-	-	6	6	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 15th 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	23.4	+10	WNW	2	Z_0	49	39	6	5	-	-	7	7	-	25	-	1
	Croydon	23.4	+8	-	0	m	49	38	4	5	-	-	7	7	-	35	-	0
	S. Farnborough	23.8	+14	-	0	m_0	49	43	5	5	-	-	8	8	-	26	-	1
	Boscombe Down	23.4	+6	-	0	c	47	40	7	5	-	-	7	7	-	28	-	0
	Calshot	24.1	+4	NW	2	c	48	41	7	5	-	-	8	7	-	30	-	0
	Tangmere	23.5	+8	NNW	2	Z_0	49	40	6	5	-	-	5	5	-	25	-	1
	Lympne	22.7	+12	NW'N	1	c-bc	47	40	7	5	-	-	5	5	-	35	-	1
	Manston	22.7	+8	NW	2	Z_0	49	41	6	5	-	-	6	6	-	30	-	0
2	Shoeburyness	22.6	+6	-	0	Z_0	49	41	6	5	-	-	8	8	-	25	-	1
	Felixstowe	22.3	+14	N'W	2	m_0	48	43	6	5	-	-	7	7	-	45	-	1
	Gorleston	22.1	+14	NNW	3	m_0	45	40	6	5	4	-	8	3	2	20	72	0
	Mildenhall	23.1	+14	NW'N	1	m_0	46	43	6	5	-	-	7	7	-	35	-	1
	West Raynham	22.8	+18	NW	3	bc	42	38	7	5	4	1	4	2	3	35	-	1
	Waddington	23.2	+12	NW	2	m_0	46	40	8	5	-	-	7	7	-	35	-	1
3	Cranfield	22.8	+10	-	0	Z_0	46	39	6	5	-	-	6	6	-	50	-	0
	Honiley	23.9	+6	N	1	m_0	46	41	5	5	-	-	8	8	-	15	-	1
4	Little Rissington	23.7	+12	NNW	2	c	46	36	7	5	-	-	7	7	-	20	-	1
	Defford	24.0	+12	NNE	2	c	49	42	7	5	-	-	7	7	-	30	-	1
5	Bristol	24.0	+6	WNW	1	m_0	46	42	5	5	-	-	7	7	-	18	-	1
	Hartland Point	34.1	+6	NNW	2	c	45	43	8	5	6	-	6	4	3	-	-	1
	Yeovilton																	
	Portland Bill	24.1	+4	NW'W	3	c	48	39	6	1	-	-	6	6	-	10	-	1
	Exeter	24.3	+8	NE	3	c	47	42	8	5	-	-	8	8	-	20	-	1
	Plymouth	23.7	+2	N	1	bc	48	45	6	5	-	-	4	4	-	15	-	1
	St. Eval	24.5	+4	NE	3	d_0d_0	45	45	4	5	-	-	7	7	-	2	-	1
	Lizard	23.8	+4	E'S	1	c	47	46	8	5	-	-	8	8	-	15	-	0
	Guernsey	24.0	+4	N'E	2	c/f	47	46	7	5	-	-	8	3	8	3	8	1
	Scilly, St. Marys	23.8	+2	ENE	2	c	46	45	7	5	-	-	8	8	-	10	-	1
6	Fairwood	24.3	+8	-	0	c	46	41	9	5	-	-	7	7	-	30	-	1
	Pembroke	24.5	+6	NE'E	2	c	46	42	8	5	-	-	7	7	-	30	-	1
	Aberporth	24.5	+8	-	0	c	45	44	9	5	-	-	8	8	-	35	-	1
7	Holyhead (Valley)	25.0	+10	NNW	1	c	47	43	8	5	-	-	8	8	-	30	-	1
	Hawarden	24.6	+10	NW	1	c	45	42	7	5	7	-	7	5	7	30	-	1
8	Manchester	24.1	+10	NW	2	M	43	41	4	5	-	-	7	7	-	30	-	1
	Squires Gate	24.2	+8	NW	2	m_0	44	41	6	5	-	-	5	5	-	35	-	1
	Carlisle	24.8	+20	ENE	3	id_0	43	43	5	5	-	-	8	8	-	25	-	1
9	Finningley	23.4	+14	N	1	c	47	43	7	5	-	-	8	8	-	30	-	0
10	Spurn Head	22.4	+12	NW	2	m	45	45	4	5	-	-	8	8	-	-	-	0
	Leeming	24.4	+22	NNE	3	m_0	45	44	5	5	-	-	8	8	-	25	-	1
	Tynemouth	25.3	+22	NE	3	m_0	43	38	9	5	-	-	8	8	-	14	-	0
	Acklington	25.7	+22	E	3	m_0	42	40	6	5	-	-	8	8	-	10	-	1
11	St. Abb's Head	26.0	+30	E	3	m_0	41	41	5	5	-	-	8	8	-	11	-	0
	Leuchars	26.9	+26	E	4	m_0	42	39	6	5	-	-	8	4	8	10	15	1
	Bell Rock	26.1	+30	E	4	c	43	36	7	5	-	-	8	8	-	25	-	*
12	Renfrew	25.6	+20	ENE	4	c/r	44	42	5	5	-	-	8	4	8	15	25	1
	Prestwick	24.6	+16	-	0	m_0	46	44	6	5	-	-	8	7	8	25	57	1
	Wigtown	24.9	+14	WNW	1	c	45	43	8	5	-	-	8	8	-	40	-	1
	Eskdalemuir	24.9	+22	NE'E	4	d_0d_0	41	39	6	5	-	-	8	8	-	2	-	1
	Point of Ayre	24.5	+12	W'S	1	c	45	43	8	5	-	-	8	2	8	20	40	0
13A	Tiree	24.2	+18	SSW	1	c	45	43	8	5	-	-	8	8	-	38	-	1
	Benbecula	23.4	+22	SSE	3	c	45	44	8	5	-	-	8	4	8	22	-	1
13B	Stornoway	24.2	+16	SSE	3	c	47	45	7	5	-	-	8	8	-	35	-	1
	Cape Wrath	24.2	+6	NE	5	bc	41	39	8	8	-	-	4	4	-	20	-	0
15	Dalwhinnie	26.0	+18	SE	2	c	40	38	6	5	-	-	8	8	-	10	-	0
	Dyce	28.4	+28	E	3	c	41	35	7	5	-	-	8	8	-	23	-	1
	Rattray	28.4	+34	ESE	3	c	40	32	7	5	-	-	8	8	-	20	-	1
	Lossiemouth	28.1	+22	ESE	3	c	42	38	7	5	-	-	7	3	6	25	57	1
	Wick	28.3	+22	ESE	5	c	42	34	7	5	-	-	8	8	-	18	-	1
16	Hatston	28.8	+18	ESE	4	c	41	33	8	5	-	-	7	7	-	30	-	1
	Lerwick	29.7	+16	S'W	2	bc	37	33	8	5	-	-	4	4	3	30	72	1
17	Blacksod Point †	23.4	+12	-	0	c	46	44	8	8	3	-	7	4	-	15	-	1
18	Malin Head †	23.6	+16	S	1	c	45	43	8	5	-	-	6	6	-	25	-	1
	Aldergrove	25.0	+10	WSW	1	c	44	40	8	5	-	-	8	4	8	25	40	1
	Cas Archdale	25.1	+20	SE	2	c	45	43	9	5	-	-	7	3	7	21	40	1
19	Birr Castle †	23.3	+8	SSW	1	c	47	45	8	6	2	-	8	5	-	25	-	1
	Collinstown †	24.6	+10	ESE	1	c	45	41	8	7	-	-	8	8	-	35	-	1
20	Rincanna †	24.0	+6	ESE	2	c	48	44	9	7	2	7	8	3	-	55	-	1
	Valentia †	23.2	+2	SE'S	2	c	48	44	9	5	7	-	8	2	-	27	-	1
	Roches Point †	24.7	+2	S	1	c	47	45	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY (15th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h mm. (38)
Kew	bcbm,wcz$_0$	cz$_0$	53	3.0	-
Croydon	bm cm,bcz$_0$	bczfz$_0$,y cy	53	3.0	-
S. Farnborough	bcR	ccm$_0$	51	2.0	-
Boscombe Down	c1d$_0$c	c	48	0.4	-
Calshot	bcc	c	50	0.3	-
Tangmere	bc fem$_0$z$_0$	cz$_0$	51	1.0	-
Lympne	bcm,cbcc	czz$_0$c	54	2.9	-
Manston	bccm$_0$	cm$_0$cz$_0$	52	3.2	-
Shoeburyness	bm$_0$bc	cez$_0$	54	4.9	-
Felixstowe	bm$_0$,f cm$_0$c	ccm$_0$	51	*	*
Gorleston	cm$_0$	cz$_0$bcz$_0$	52	0.2	-
Mildenhall	bm$_0$1f cm$_0$c	ccm$_0$	52	0.8	-
West Raynham	bcm$_0$	cm$_0$cbc	49	0.2	TR
Waddington	bccm$_0$cz$_0$	cz$_0$	51	2.0	TR
Cranfield	bm bbcc	ccm$_0$	50	2.6	-
Honiley	wcz$_0$	cz$_0$m$_0$	50	2.0	-
Little Rissington	bccbc	bcc	48	1.7	-
Defford	c	c	53	2.9	-
Bristol	cm$_0$ccm$_0$	cm$_0$bccm$_0$	52	2.1	-
Hartland Point	bcm$_0$c	c	48	2.1	-
Yeovilton				*	*
Portland Bill	c	cc	51	*	-
Exeter	cd$_0$d$_0$m$_0$c	c	50	1.1	-
Plymouth	cd$_0$d$_0$,d$_0$m$_0$	ccm$_0$	50	0.9	-
St. Eval	f$_0$d$_0$d$_0$fc	cm$_0$1d$_0$d$_0$d$_0$	49	2.2	0.3
Lizard	c	co	50	0.3	-
Guernsey	bccid$_0$c	c	51	0.8	0.1
Scilly, St. Marys	c1fec	c	50	0.9	0.1
Fairwood	cd$_0$d$_0$m$_0$ccv	cv	47	0.1	-
Pembroke	cbcbc	c	48	*	-
Aberporth	c	c	49	0.0	-
Holyhead (Valley)	ccvc	ccv	49	0.7	-
Hawarden	cbcc	c	51	0.7	-
Manchester	ccm$_0$	cm$_0$z$_0$	49	0.0	-
Squires Gate	cm$_0$	czcm$_0$	48	0.3	-
Carlisle	ccid$_0$c	cid$_0$m$_0$	48	*	0.5
Finningley	bcm&m$_0$c	f	50	1.7	-
Spurn Head	cm$_0$	cm	49	1.2	-
Leeming	bcc	ccm$_0$	51	1.1	TR
Tynemouth	cm$_0$	cm$_0$cm$_0$c	50	*	-
Acklington	ccid$_0$	cd$_0$d$_0$cm$_0$	47	0.0	0.1
St. Abb's Head	cid$_0$m$_0$id$_0$m$_0$	cm$_0$	45	*	TR
Leuchars	cm$_0$cm$_0$	cid$_0$,&id$_0$m$_0$	46	0.0	0.2
Bell Rock	Fde	c	*	*	*
Renfrew	cm$_0$d$_0$c	cic,cm$_0$	50	0.1	TR
Prestwick	c1cm$_0$c	ccm$_0$	48	0.0	-
Wigtown	bcc1r$_0$	cid$_0$c	47	*	TR
Eskdalemuir	cid$_0$c	cd$_0$d$_0$m$_0$	48		TR
Point of Ayre	c	c	48	0.0	-
Tiree	ccid$_0$c	cif$_0$c	49	0.6	0.4
Benbecula	c	ccid$_0$c	49	*	0.1
Stornoway	cm$_0$,&c	c	48	1.2	TR
Cape Wrath	c	cbc	47	*	-
Dalwhinnie		c	45	0.0	-
Dyce	cm$_0$of$_0$m	cid$_0$m$_0$c	44	0.0	0.1
Rattray	c	cc	47	*	-
Lossiemouth	cm$_0$d1ff	gcd.c	44	0.0	1
Wick	cm$_0$c	c	43	0.0	-
Hatston	c	c	43	0.0	-
Lerwick	ccpd$_0$bc	bcobc	45	4.4	-
Blacksod Point †	dfc	c	50	*	0.2
Malin Head †	c	c	47	0.0	-
Aldergrove	c	c	46	0.0	-
Cas Archdale	c	c	48	0.0	-
Birr Castle †	c	c	48	0.0	-
Collinstown †	c	c	48	0.3	0.1
Rincanna †	c	c	52	3.1	-
Valentia †	c	c	53	4.5	0.2
Roches Point †	bcc	c	49	*	TR

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

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

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

‡ See footnote p. 4

* Information not usually received.

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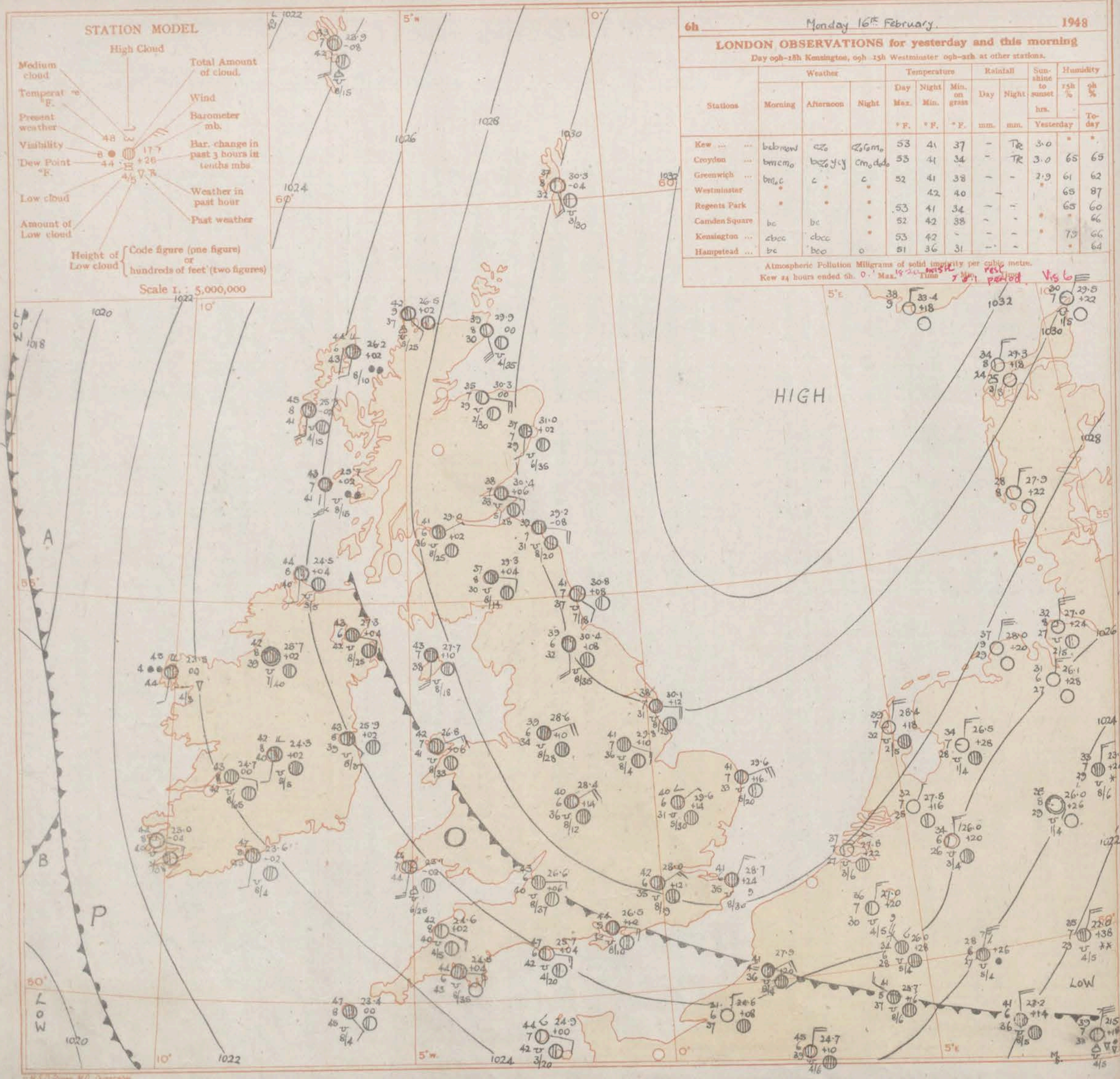
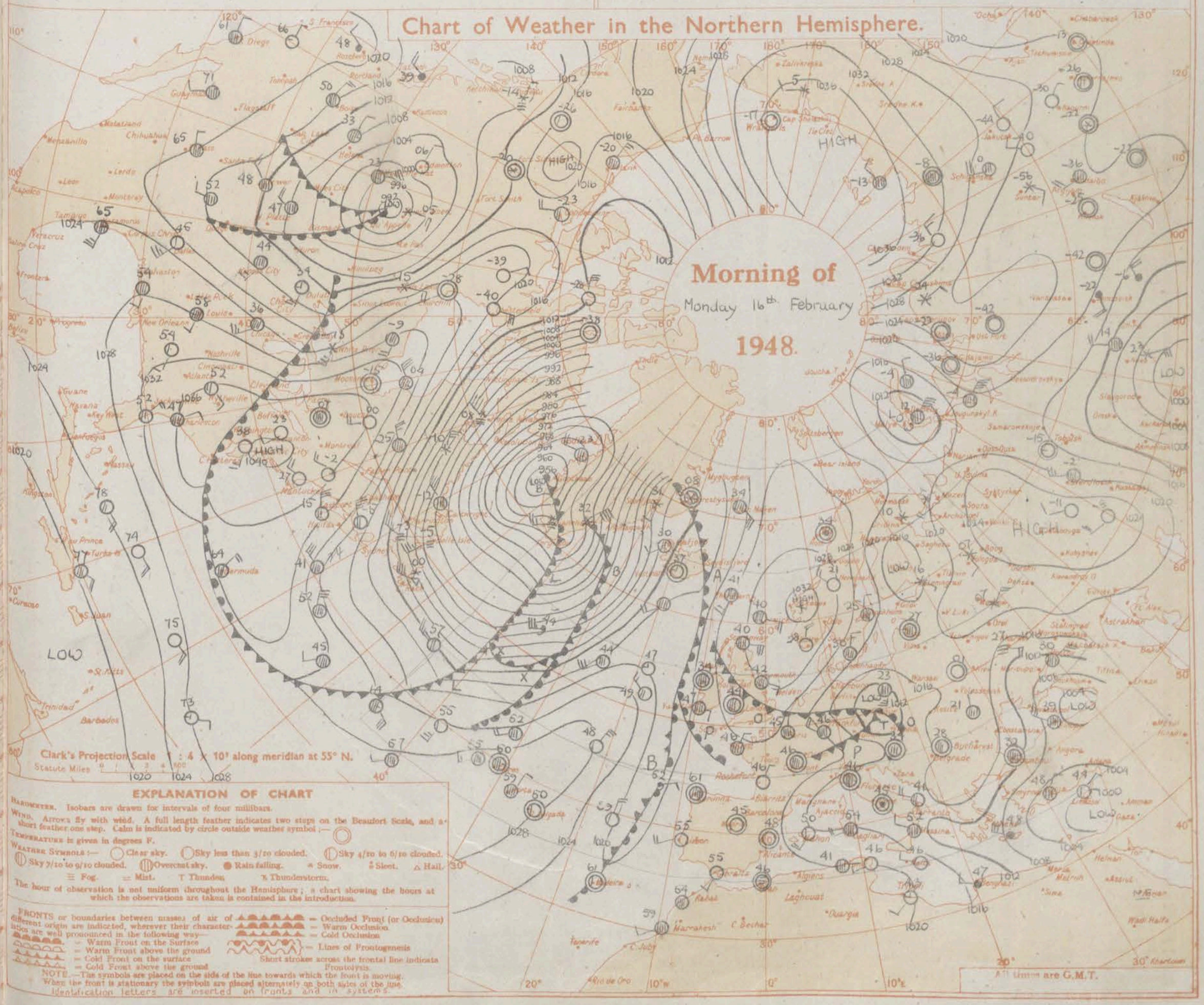

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Monday 16th February. 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Westminster 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity: 15h % Yesterday | 9h % To-day
Kew ... | bcbmow | czo | zofomo | 53 | 41 | 37 | – | Tr | 3.0 | * | *
Croydon ... | bmcmo | bzofycy | cmodo | 53 | 41 | 34 | – | Tr | 3.0 | 65 | 65
Greenwich ... | bmoc | c | c | 52 | 41 | 38 | – | – | 2.9 | 61 | 62
Westminster | * | * | * | | 42 | 40 | – | | * | 65 | 87
Regents Park | * | * | * | 53 | 41 | 34 | – | – | | 65 | 60
Camden Square | bc | bc | * | 52 | 42 | 38 | – | – | * | * | 66
Kensington ... | cbcc | cbcc | * | 53 | 42 | – | – | – | * | 79 | 66
Hampstead ... | bc | bco | o | 51 | 36 | 31 | – | – | | * | 64
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 0·1 Max.
HIGH
LOW
LOW
A
B
P
O

GENERAL INFERENCE

An anticyclone over Scandinavia is extending over the North Sea.
It will be rather cold and cloudy in the West with some slight drizzle at first. In most other districts it will be cloudy at first becoming fair or fine but cold with slight to keen frost tonight in inland districts.

FURTHER OUTLOOK

Continuing dry and fair but cold with frost at night in many districts.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 16th February 1948

No. 31497

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. 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			*	*	*	45	*	*	*	*	*	*	*	*		
	Croydon	117	25·7	+14	–	0	mo	45	41	5	5	–	–	5	5	–	32	–
	S. Farnborough	226	25·8	+12	NE'E	1	mo	46	41	5	5	–	–	8	8	–	32	–
	Boscombe Down	417	25·5	+14	N'E	2	c	45	39	7	5	–	–	8	8	–	32	–
	Calshot	8	25·6	+10	NW	1	mo	45	42	5	5	–	–	4	4	–	40	–
	Tangmere	53	25·1	+10	NE	2	mo	45	41	6	5	–	–	8	8	–	40	–
	Lympne	341	25·0	+16	NNE	3	m	41	38	7	–	–	–	0	0	0	–	–
	Manston	140	24·9	+12	N'E	3	mo	44	44	6	5	2	–	8	4	8	9	15
2	Shoeburyness	11																
	Felixstowe	10	26·1	+22	NE	4	c/d	42	41	6	5	–	–	8	8	–	18	–
	Gorleston	5	26·1	+26	NNE	5	0	42	35	7	5	–	–	8	8	–	20	–
	Mildenhall	75	26·4	+20	ENE	3	c/d	42	40	6	5	–	–	8	8	–	10	–
	West Raynham	250	26·6	+20	ENE	4	c	40	36	7	5	–	–	8	4	8	18	25
	Waddington	235	27·7	+26	NE	4	mo	40	37	6	5	–	–	8	8	–	15	–
3	Cranfield	340	25·8	+16	NE	3	mo	43	41	5	5	–	–	8	8	–	2	–
	Honiley	427	26·0	+8	NE	2	c	43	41	6	5	–	–	8	8	–	10	–
4	Little Rissington	731	25·9	+12	ENE	2	20	43	36	6	5	–	–	7	7	–	30	–
	Defford	58	26·1	+12	–	0	mo	45	39	6	5	–	–	8	8	–	40	–
5	Bristol	209	25·6	+10	–	0	mo	44	42	5	5	–	–	8	8	–	31	–
	Hartland Point	299	24·8	+6	ESE	3	bc	42	38	8	–	4	–	4	4	–	–	–
	Yeovilton	50																
	Portland Bill	32	25·3	+8	NW'W	2	mo	45	38	6	5	–	–	8	8	–	10	–
	Exeter	100	25·6	+6	ENE	2	c	41	39	7	5	–	7	8	3	8	35	–
	Plymouth	86	25·1	+8	NE	1	mo	45	42	6	5	–	–	5	5	–	20	–
	St. Eval	345	25·3	+6	NE	2	c	43	42	7	5	–	8	6	4	4	10	–
	Lizard	240	24·1	+2	ENE	1	c-bc	45	44	7	6	–	–	5	5	–	20	–
	Guernsey	340	24·9	+2	NE	1	c	46	42	8	5	–	–	6	5	4	18	25
	Scilly, St. Marys	163	24·0	–2	ENE	2	c	46	45	8	5	–	–	7	7	–	–	–
6	Fairwood	268	25·5	+10	–	0	mo	42	40	5	–	1	–	8	8	–	–	–
	Pembroke	142	25·0	+10	E	3	b-bc	44	39	8	–	2	–	5	3	–	2	–
	Aberporth	425	25·4	0	–	0	bc	43	42	9	5	–	–	4	4	–	29	–
7	Holyhead (Valley)	32	26·3	+4	NE	3	c-bc	42	39	8	5	–	–	5	5	–	30	–
	Hawarden	15	26·9	+10	NW	1	mo	44	42	6	5	–	–	8	8	–	38	–
8	Manchester	230	26·8	+10	ENE	4	mo	43	42	6	5	–	–	8	43	8	9	15
	Squires Gate	33	26·6	+10	E	4	mo	44	42	6	5	–	–	8	8	–	15	–
	Carlisle	100	27·6	+10	ESE	3	mo	42	37	6	5	–	–	8	8	–	25	–
9	Finningley	28	27·8	+22	E'N	4	mo	41	39	6	5	–	–	8	8	–	17	–
10	Spurn Head	29	27·5	+22	E	4	o	41	39	7	5	–	–	8	8	–	–	–
	Leeming	105	28·8	+18	E	3	mo	41	38	5	5	–	–	8	8	–	25	–
	Tynemouth	108	29·5	+16	ESE	2	o	42	32	7	5	–	–	8	8	–	16	–
	Acklington	138	29·4	+12	ESE	2	c	40	35	7	5	–	–	8	8	–	29	–
11	St. Abb's Head	280	28·9	+12	E	4	o	41	30	7	5	–	–	8	8	–	15	–
	Leuchars	31	28·6	+10	E	3	c	41	39	7	5	–	–	8	8	–	21	–
	Bell Rock	—	28·3	+14	ESE	4	o	41	36	8	5	–	–	8	8	–	25	–
12	Renfrew	35	28·2	+12	E	4	mo	43	38	6	5	–	–	8	8	–	25	–
	Prestwick	30	27·0	+14	ESE	3	c	45	42	7	5	–	–	8	4	8	16	25
	Wigtown	10	27·2	+12	ESE	4	c/d	44	40	7	5	–	–	8	4	8	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	26·4	+4	E	1	c	45	43	8	5	2	–	8	4	8	25	–
13A	Tiree	44	29·5	–2	S	3	c/o	44	43	7	5	–	–	8	8	–	12	–
	Benbecula	37	26·3	+8	S	2	c	43	41	8	5	–	–	6	4	6	24	40
13B	Stornoway	12	26·0	+14	SE	2	r/o	45	44	6	5	2	–	8	8	–	1	–
	Cape Wrath	367	25·9	+12	E	5	bc	40	32	9	8	–	–	4	4	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	30·4	+4	SSE	3	bc	38	29	7	5	–	–	4	4	–	35	–
	Rattray	40	30·5	+2	SSE	2	c-bc	39	29	7	5	–	–	5	5	–	25	–
	Lossiemouth	21	30·1	+4	E	3	b	39	32	7	5	–	–	1	1	–	35	–
	Wick	114	29·9	+2	ESE	5	c-bc	40	31	7	5	–	–	5	5	–	35	–
16	Hatston	43	30·0	0	SSE	3	bc	40	31	8	5	–	–	4	4	–	32	–
	Lerwick	269	30·7	0	ESE	3	c-bc	40	31	8	5	–	–	5	5	–	35	–
17	Blacksod Point †	18	23·7	+2	–	0	c	34	34	8	5	–	–	8	8	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26·5	+6	ESE	1	c	44	37	8	5	–	–	8	8	–	25	–
	Cas. Archdale	225	25·4	+12	SE	3	c	43	41	9	5	–	–	8	8	–	35	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26·0	+6	E	2	c	44	42	8	5	–	–	8	8	–	35	–
20	Rinnenna †	13	24·6	0	ESE	2	c	44	42	7	–	2	7	8	–	–	–	–
	Valentia †	30	23·5	–4	SE'E	2	c	47	43	8	5	–	–	7	7	–	33	–
	Roches Point †	22	25·5	+2	S'E	2	c	47	45	8	5	–	–	6	6	–	15	–

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

OBSERVATIONS at 06hr. G.M.T. 16th 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)	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	28·1	+16	E'N	4	2o	43	36	5	5	–	–	8	8	–	28	–	1	c2o	c6moC2o	42	37	SR
Croydon	28·0	+12	ENE	3	2o	42	35	6	5	–	–	8	8	–	19	–	1	cmo	cmdodo	41		Tr
S. Farnborough	27·6	+12	ENE	3	mo	42	40	5	5	–	–	8	8	–	13	–	1	cmo	ldocmo	41	34	Tr
Boscombe Down	26·6	+14	NE'E	3	c	42	40	7	5	–	–	8	8	–	33	–	0	c	c	41	39	–
Calshot	26·7	+8	N	2	mo	45	42	6	5	–	–	7	7	–	40	–	0	cbc	bcmoCmo	43		–
Tangmere	26·5	+10	E	3	mo	44	42	5	5	–	–	8	8	–	10	–	1	c2obcccmo	cmocm	40		–
Lympne	27·4	+16	ENE	4	c	41	33	7	5	–	–	8	8	–	32	–	1	cmobcmo	cdomoc	39	36	0·1
Manston	28·7	+24	NE'E	3	mo	41	35	6	5	–	–	8	8	–	30	–	0	cmobkcm	cdoC2o	40	38	0·1
Shoeburyness	28·5	+8	E'N	3	2o	43	33	6	5	–	–	6	6	–	32	–	1		cmoC2o	41	27	*
Felixstowe	28·5	+14	E	3	mo	43	39	6	5	–	–	8	8	–	40	–	1	cmoodoomo	o	41	36	Tr
Gorleston	29·6	+16	ENE	5	cbc	41	33	7	5	–	–	5	5	–	20	–	0	o	c	41		–
Mildenhall	29·6	+14	E'N	1	2o	40	31	6	5	1	–	6	5	6	30	–	1	ccdomo	omo2oC2o	37	33	–
West Raynham	29·7	+14	ENE	2	c-bc	38	29	7	5	7	–	5	4	5	30	–	1	bcmocdodo	ccmoc	34	25	Tr
Waddington	30·1	+12	E	4	c	38	31	7	5	–	–	8	8	–	25	–	1	c2occbm	cmoC	37	32	–
Cranfield	28·7	+12	ENE	4	mo	39	34	6	5	–	–	8	8	–	25	–	0	cmo	emodf	38		Tr
Honiley	28·4	+14	ENE	4	mo	40	36	6	5	–	–	8	8	–	12	–	1	cmo2omo	cmoidomo	38	36	Tr
Little Rissington	27·7	+12	ENE	5	c/f	39	38	4	5	–	–	8	8	–	4	–	1	ccmo	cmoodfc	38	37	Tr
Defford	27·7	+10	ENE	4	mo	42	41	6	5	–	–	8	8	–	8	–	0	ccmo	cmocido	41	40	Tr
Bristol	26·6	+6	E	1	mo	43	40	6	5	–	–	8	8	–	37	–	1	cmocmmo	cmowomo	42	37	Tr
Hartland Point	24·6	+2	ESE	3	bc	42	40	8	5	–	–	4	4	–	–	–	1	bcbbc	bc	41	39	–
Yeovilton	25·3	+4	NE'E	1	mo	41	39	6	5	–	–	4	4	–	–	–	0		emoc	39		–
Portland Bill	23·7	+4	E	3	mo	47	42	6	5	–	–	4	4	–	20	–	1	oo	bcbc	44	*	–
Exeter	25·9	+6	–	0	c	40	39	7	5	–	–	8	8	–	45	–	1	cwc	bcmoc	39	36	–
Plymouth	24·8	+4	E	2	mo	45	43	6	5	–	–	8	8	–	35	–	1	cbbcmo	bmocmo	45	41	–
St. Eval	24·9	+4	E	3	c	44	42	7	5	–	–	8	8	–	20	–	1	cdodomoc	c	42	38	Tr
Lizard	23·7	0	SE'E	2	c	47	44	7	5	–	–	8	8	–	15	–	0	oc	bcc	45	*	–
Guernsey	24·9	0	ESE	2	bbc	44	42	7	5	4	–	3	3	3	20	–	1	cl	bc	42	38	0·1
Scilly, St. Marys	23·4	0	SE	2	c	47	45	8	5	–	–	8	8	–	–	–	1	c	c	46	*	0·6
Fairwood	26·1	+8	–	0	bc	40	37	6	–	7	–	4	4	–	–	–	1	ccbcccmo	cmo	39	32	–
Pembroke	25·1	–2	SSE	3	c	46	44	7	8	–	–	6	6	–	25	–	0	bcbc	bcc	42	*	–
Aberporth	26·0	+10	SSE	2	bbc	42	35	8	5	–	–	3	3	–	30	–	1	cbc	bccbc	41	36	–
Holyhead (Valley)	26·8	+6	ENE	3	c	42	41	7	5	–	–	8	8	–	33	–	1	cvcbc	cbcc	37	33	–
Hawarden	28·6	+14	SE	3	ido	42	39	6	5	–	–	8	8	–	13	–	1	cicmo	cmoidomo	40	39	–
Manchester	28·6	+10	ENE	4	mo	39	34	6	5	–	–	8	8	–	28	–	0	cmoidofc	cmoido	38	37	Tr
Squires Gate	28·5	+10	E	4	mo	40	35	6	5	–	–	8	8	–	33	–	1	cidomo	cmo	39	38	Tr
Carlisle	29·2	+10	SSE	3	c	40	34	7	5	–	–	8	8	–	25	–	1	cdomocmo	cmoc	38	34	–
Finningley	30·1	+10	ESE	4	c	39	33	8	5	–	–	8	8	–	30	–	0	ccmo	cmoc	39	37	–
Spurn Head	29·8	+10	ESE	3	o	41	36	7	5	–	–	8	8	–	–	–	0	o	c	40	*	–
Leeming	30·4	+8	SSE	4	mo	39	32	6	5	–	–	8	8	–	35	–	1	cmocdocmo	cmoC2o	38	37	–
Tynemouth	30·8	+8	SE	2	c	41	38	7	5	–	–	7	7	–	18	–	1	oo	oc	40	38	–
Acklington	30·6	+6	SE	4	c	39	32	7	5	–	–	8	4	8	27	40	1	cmoc	c	37	33	–
St. Abb's Head	29·2	–8	E'S	4	c	39	31	7	5	–	–	8	8	–	20	–	0	o	oc	37	*	–
Leuchars	30·4	+6	ESE	2	cbc	38	33	7	5	–	–	5	5	–	28	–	1	cmoc	c	38	34	–
Bell Rock	28·6	+4	SE	4	bc	41	30	8	5	7	–	4	4	–	25	–	*	o	obc	*	*	*
Renfrew	29·0	+2	ENE	1	mo	41	36	6	5	–	–	8	8	–	25	–	1	cvomocmo	cmo	39	39	–
Prestwick	27·4	+4	SE	4	c	42	36	7	5	–	–	8	8	–	44	–	1	cdomoc	c	41	39	Tr
Wigtown	28·6	+6	ESE	3	c	42	36	7	5	–	–	8	8	–	20	–	1	cdoc	cidoc	41	40	Tr
Eskdalemuir	29·3	+4	E'S	2	c	37	30	8	5	–	–	8	8	–	14	–	1	cdodomo	c	35	35	–
Point of Ayre	27·7	+10	SSE	5	o	43	38	7	5	–	–	8	8	–	18	–	0	c	co	41	*	–
Tiree	25·7	+2	SSE	5	c/r	43	41	7	5	–	–	8	8	–	15	–	1	ccido	idoirc	43	42	0·2
Benbecula	25·3	–2	SSE	4	c	43	41	8	5	–	–	8	4	8	15	40	0	ccidobcc	c	43	41	–
Stornoway	26·2	+2	S	2	c/r	44	43	6	–	2	–	8	8	–	10	–	1	ccloorooomo	cmoroc	43	41	!
Cape Wrath	26·5	+2	SE	2	cbc	42	37	9	8	–	–	5	5	–	25	–	1	bc	bcc	40	30	–
Dalwhinnie																	0			33	32	
Dyce	31·0	+2	S	2	c	37	29	7	5	–	–	6	6	–	35	–	1	cbc	bcc	35	30	–
Rattray	30·7	–6	SSW	2	c	37	29	7	5	–	–	8	8	–	25	–	0	cbc	c	35	*	–
Lossiemouth	30·3	0	E	4	bbc	35	29	7	5	–	–	3	2	–	30	–	1	cbc	bc	32	26	–
Wick	29·9	0	SE	6	bc	39	30	8	5	–	–	4	4	–	35	–	1	c	cbc	38	35	–
Hatston	29·5	–6	SSE	4	bc	39	30	8	5	–	–	4	4	–	35	–	1	cbc	bc cbc	39	34	–
Lerwick	30·3	–4	SE'S	3	bbc	37	32	8	5	–	–	3	3	–	30	–	1	bcbcxcbc	c bc	36	32	–
Blacksod Point	29·5	0	S	2	r/o	45	45	4	6	2	–	6	4	–	8	–	1	c	pr	41	*	!
Malin Head	24·5	+4	S	2	cbc	44	40	8	5	–	–	5	5	–	25	–	1		c	43		–
Aldergrove	27·3	+4	ESE	2	mo	43	42	6	5	–	–	8	8	–	25	–	1	c	ccmo	42	40	Tr
Cas. Archdale	28·7	+2	–	0	c	42	39	8	5	–	–	8	7	–	40	–	1	c	c	41	36	–
Birr Castle	24·3	+2	SSW	1	c	42	40	8	5	2	–	8	5	–	25	–	1		c	40	34	–
Collinstown	25·9	+2	SE'E	1	c	43	39	8	5	–	–	8	8	–	37	–	1	c	c	43	40	–
Rinnenna	24·7	0	E	2	c	43	43	8	5	–	–	8	8	–	57	–	1	c	c	38	37	–
Valentia	23·0	–4	ESE	3	b	44	40	8	5	–	–	2	2	–	40	–	1	c	bc	43	40	–
Roches Point	23·6	–2	S'E	2	c	47	43	8	5	–	–	8	8	–	15	–	1	c	c	46	*	–

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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, LONDON

Tuesday 17th February. 1948

No. 31498.

OBSERVATIONS at 12h. G.M.T., 16th 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	31·4	+14	E	4	Zo	44	28	6	1	–	6	4	3	4	31	–
	Croydon	31·3	+10	E	4	c	43	27	7	1	–	6	8	3	8	30	–
	S. Farnborough	30·9	+14	E	3	c	43	31	7	8	–	7	8	4	8	35	–
	Boscombe Down	29·4	+10	E	5	c	42	32	8	5	–	–	7	7	–	33	–
	Calshot	30·3	+14	E'S	5	c	43	35	7	5	–	–	8	8	6	10	25
	Tangmere	30·7	+8	ESE	3	Zo	44	31	6	3	–	2	8	3	6	30	–
	Lympne	31·6	+14	E	4	c	42	30	8	1	–	2	7	3	5	20	–
	Manston	31·7	+10	E	4	c-bc	43	33	8	5	–	2	5	4	4	25	–
2	Shoeburyness	31·9	+14	ESE	4	b	44	29	8	5	–	–	2	2	–	22	–
	Felixstowe	32·0	+16	ESE	4	b-bc	46	33	8	8	–	1	3	3	1	45	–
	Gorleston	32·9	+18	E	5	bc	44	37	7	2	4	2	4	3	3	25	72
	Mildenhall	32·3	+6	E	2	c	46	37	7	2	–	6	6	4	5	15	25
	West Raynham	32·6	+10	ENE	4	c-bc	42	30	8	5	–	2	5	4	3	28	–
	Waddington	32·0	+6	ESE	4	c	44	32	7	1	–	2	7	4	7	30	–
3	Cranfield	31·2	+6	ESE	5	c	42	28	7	1	–	7	7	4	7	30	–
	Honiley	30·9	+4	ESE	4	c	42	37	7	5	–	–	8	8	–	30	–
4	Little Rissington	30·6	+10	ESE	4	c	40	30	7	5	–	–	8	5	8	25	25
	Defford	30·2	+6	ESE	3	c	43	33	7	5	–	–	3	8	–	35	–
5	Bristol	29·3	+8	E	4	mo	43	37	6	5	7	–	8	4	3	35	–
	Hartland Point	26·3	+6	E	4	mo	46	43	6	1	2	–	8	3	5	–	–
	Yeovilton	28·1	+6	E'S	4	mo	44	40	6	5	–	–	8	4	8	15	40
	Portland Hill	28·2	+10	ESE	5	mo	45	40	6	5	–	–	8	8	–	10	–
	Exeter	28·0	+6	SE'E	4	mo	47	42	6	5	–	–	8	4	8	18	40
	Plymouth	26·8	+6	SE	3	mo	49	45	5	5	2	–	6	4	8	10	57
	St. Eval	26·0	+6	ESE	4	mo	49	45	6	5	7	–	7	5	7	15	–
	Lizard	24·2	+2	SE	3	c	49	43	7	8	2	–	3	4	4	15	40
	Guernsey	26·6	+4	ESE	4	mo	47	43	6	1	3	6	7	3	7	18	–
	Scilly, St. Marys	24·0	+2	SE'E	4	c/d	48	47	7	5	–	–	8	8	–	10	–
6	Fairwood	28·1	+10	SE	5	mo	44	41	6	5	2	–	8	7	8	35	–
	Pembroke	27·0	+8	SE'S	6	mo	46	44	6	7	–	–	7	7	–	30	–
	Aberporth	27·1	0	SE'S	3	c	46	40	7	5	7	–	8	1	4	30	–
7	Holyhead (Valley)	28·4	+2	ESE	4	mo	44	39	6	5	7	–	6	5	6	30	–
	Hawarden	30·9	+4	SSE	3	Zo	41	34	6	5	–	–	8	3	8	15	40
8	Manchester	31·1	+6	SE	4	Zo	41	30	6	5	–	–	7	7	–	36	–
	Squires Gate	30·5	+2	SE	4	Zo	41	33	5	5	–	–	8	8	–	25	–
	Carlisle	30·4	0	SSE	3	c	41	38	7	5	7	–	8	4	8	35	–
9	Finningley	32·3	+6	SE	3	c	43	34	7	1	–	7	8	5	8	25	–
10	Spurn Head	32·9	+10	SE	3	c-bc	44	37	7	7	–	–	5	5	–	–	–
	Leeming	32·4	+2	SSE	3	c	41	30	7	5	2	–	8	5	7	35	–
	Tynemouth	32·7	+4	SW	2	Zo	41	27	6	3	–	–	8	8	–	18	–
	Acklington	32·3	+14	SSW	3	Zo	40	30	6	5	–	–	8	8	–	20	–
11	St. Abb's Head	30·9	+2	SE	4	c	38	26	7	5	–	–	8	8	–	15	–
	Leuchars	31·2	+4	SE	3	c	41	32	7	5	–	–	8	3	8	43	–
	Bell Rock	31·3	+14	S	5	c	41	30	7	5	2	–	8	5	–	25	–
12	Renfrew	30·2	+4	ESE	3	Zo	41	32	5	5	–	–	8	4	8	15	25
	Prestwick	29·1	–2	ESE	2	c	41	36	8	5	–	–	8	3	5	26	40
	Wigtown	29·9	+2	SE	4	c	40	33	7	5	–	–	8	2	8	12	25
	Eskdalemuir	30·6	–2	SE'S	3	c	38	29	8	5	1	–	8	6	5	25	–
	Point of Ayre	29·2	0	SSE	5	c	42	36	7	5	7	–	8	5	8	18	–
13A	Tiree	26·6	+2	SSE	6	c/d	44	41	6	5	–	–	8	6	8	6	15
	Benbecula	28·3	+4	SSE	5	c	45	41	7	5	2	–	8	5	8	11	–
13B	Stornoway	26·6	–2	S	5	ro/o	44	41	8	5	–	–	8	8	–	10	–
	Cape Wrath	27·5	+6	SE	1	c	43	38	8	5	–	–	8	8	–	30	–
15	Dalwhinnie																
	Dyce	31·5	0	SSE	3	c	40	32	8	5	–	–	8	7	–	30	–
	Rattray	30·6	–4	S	3	c	40	29	8	5	–	–	6	6	–	30	–
	Lossiemouth	29·8	+4	SE	4	c	42	38	7	5	2	–	7	4	5	50	–
	Wick	29·5	–2	SE	5	c	41	31	7	5	1	–	8	3	8	25	–
16	Hatston	29·5	–6	SSE	4	b	41	32	8	5	1	–	8	2	8	30	–
	Lerwick	30·5	–4	SE'S	4	c	40	37	8	5	1	–	8	5	8	35	–
17	Blacksod Point†	24·1	+2	SSE	2	c	47	43	8	5	–	–	8	8	–	25	–
18	Malin Head †	24·8	–2	SSE	4	c-bc	46	44	8	5	–	–	5	5	–	25	–
	Aldergrove	27·8	–4	ESE	4	c	43	41	5	5	2	–	8	6	8	25	–
	Cas Archdale	25·5	–8	SE	2	c-bc	49	43	8	5	7	–	5	3	4	35	–
19	Birr Castle †	24·1	–2	SE	1	c	48	44	8	5	1	–	8	5	–	25	–
	Collinstown †	26·7	–2	SE'S	4	mo	46	44	6	5	–	–	7	7	–	40	–
20	Rineanna †	24·8	–2	SE	3	c	47	43	7	5	3	–	7	6	–	38	–
	Valentia †	23·6	–2	SE'S	3	c-bc	48	44	9	4	–	–	5	5	–	24	–
	Roches Point †	24·6	0	SE'S	3	c-bc	49	45	8	5	–	–	5	5	–	25	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1600.

OBSERVATIONS at 18h. G.M.T., 16th 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	31·0	+2	E'S	3	Zo	41	26	5	–	–	8	5	5	–	–	–	1
	Croydon	31·3	+2	E	2	Zo	38	27	6	–	4	2	8	1	8	–	–	0
	S. Farnborough	30·6	+2	E'S	3	Zo	39	30	6	–	–	7	8	8	–	–	–	1
	Boscombe Down	29·1	+2	E	4	c	39	26	8	5	1	–	8	3	8	35	–	0
	Calshot	29·5	–2	ESE	6	Zo	43	34	6	–	1	–	8	8	–	–	–	0
	Tangmere	29·9	–2	E	4	Zo	39	30	6	5	–	7	8	1	8	25	–	1
	Lympne	31·2	0	ENE	3	c-bc	38	29	7	5	–	2	5	2	5	20	–	1
	Manston	32·1	–2	E	3	bc	39	32	7	5	–	2	4	2	4	15	–	0
2	Shoeburyness	31·9	–6	ESE	3	c	41	29	8	1	–	7	8	3	8	28	–	1
	Felixstowe	32·0	–2	ESE	4	c	41	28	8	5	–	6	6	2	6	25	–	0
	Gorleston	33·0	–2	E	4	c	41	32	7	1	–	8	6	4	4	30	–	0
	Mildenhall	32·4	+4	E'N	1	c	38	30	7	–	–	7	8	8	–	–	–	0
	West Raynham	32·6	+4	E	2	c	38	29	8	2	–	7	8	3	5	25	–	0
	Waddington	31·8	0	ESE	4	mo	39	36	6	5	1	–	8	4	8	30	–	1
3	Cranfield	30·9	+4	ESE	4	mo	38	33	6	–	7	7	7	5	7	–	–	0
	Honiley	30·2	+4	SE	3	c	40	28	7	5	–	–	8	8	–	30	–	1
4	Little Rissington	29·9	+2	ESE	3	Zo	38	28	5	5	–	–	8	8	–	40	–	1
	Defford	30·3	+6	E	3	Zo	42	30	6	5	1	–	8	5	8	40	–	0
5	Bristol	29·3	+6	ESE	3	Zo	40	29	6	5	1	–	8	5	8	55	–	1
	Hartland Point	28·7	0	E	4	c	41	36	7	–	7	–	6	6	–	–	–	1
	Yeovilton	28·8	+12	ESE	3	Zo	41	33	6	5	–	–	8	4	8	15	40	
	Portland Hill	28·0	+4	ESE	5	Zo	44	36	6	5	–	–	8	8	–	10	–	1
	Exeter	27·2	0	SE	4	c	45	34	7	5	2	–	8	2	4	25	40	1
	Plymouth	26·6	+6	ESE	3	mo	44	38	6	5	–	–	8	4	8	10	25	1
	St. Eval	25·8	+6	ESE	3	mo	44	41	6	5	7	–	7	5	7	8	–	0
	Lizard	24·1	0	ESE	5	mo	47	43	6	5	–	–	7	7	–	18	–	1
	Guernsey	26·4	+4	E	4	mo	44	40	6	7	1	–	8	2	3	8	40	0
	Scilly, St. Marys	23·4	0	SE'E	5	c	48	46	7	5	–	–	8	8	–	15	–	1
6	Fairwood	27·9	+2	ESE	4	Zo	42	22	6	5	–	–	8	3	8	20	–	1
	Pembroke	27·0	+6	SSE	6	mo	44	39	6	7	–	–	6	6	–	25	–	0
	Aberporth	27·4	+2	SSE	4	c	42	36	7	5	3	3	6	3	5	40	–	1
7	Holyhead (Valley)	28·1	+2	SE	3	Zo	44	37	6	5	–	–	8	4	8	25	40	1
	Hawarden	30·0	0	SE	2	Zo	42	35	5	5	–	–	8	6	8	30	40	1
8	Manchester	30·4	0	ESE	3	Zo	41	32	6	5	7	–	8	3	8	40	–	0
	Squires Gate	30·1	–2	ESE	4	Zo	41	32	6	5	7	–	8	5	8	30	–	1
	Carlisle	29·7	0	SE	2	Zo	41	34	5	5	–	–	7	7	–	25	–	1
9	Finningley	31·8	–2	ESE	3	c	40	37	7	5	–	7	8	3	8	35	–	0
10	Spurn Head	32·5	–2	SE	3	c-bc	40	38	7	5	–	–	5	5	–	–	–	0
	Leeming	31·8	+2	SSE	2	c	40	33	7	5	–	–	8	8	–	35	–	1
	Tynemouth	31·9	0	S	4	c	41	32	7	5	–	–	8	8	–	20	–	1
	Acklington	31·2	–2	SSE	3	mo	39	34	5	5	–	–	8	8	–	25	–	1
11	St. Abb's Head	30·1	+2	SSW	4	Zo	38	30	6	5	–	–	6	6	–	30	–	0
	Leuchars	30·2	–6	SSE	3	mo	40	34	6	5	7	–	8	4	8	25	–	1
	Bell Rock	30·1	–12	S	5	c	41	30	8	5	2	–	8	4	–	25	–	*
12	Renfrew	29·8	–2	SE	1	mo	40	37	5	5	–	–	8	4	5	25	40	1
	Prestwick	28·9	0	SE'E	2	mo	41	35	6	5	–	–	8	4	8	21	40	1
	Wigtown	29·7	–10	SE	4	Zo	41	34	5	5	2	–	8	4	8	15	–	1
	Eskdalemuir	30·2	+2	–	0	mo	37	32	6	5	–	–	8	8	–	6	–	1
	Point of Ayre	28·7	–4	SSE	5	mo	43	38	6	5	7	–	8	5	8	15	–	0
13A	Tiree	26·1	–6	SSE	6	mo	43	40	6	5	–	–	8	8	–	10	–	1
	Benbecula	24·4	–8	SSE	4	ro/o	43	41	6	5	2	–	8	5	8	12	–	1
13B	Stornoway	26·0	–6	SSW	5	ro/o	42	41	6	5	–	–	8	4	8	6	25	1
	Cape Wrath	26·5	+8	SE	1	o	41	39	8	5	–	–	8	5	–	20	–	1
15	Dalwhinnie	27·0	–4	SE	2	mo	35	29	6	5	–	–	8	8	–	10	–	0
	Dyce	30·4	–4	S	4	c	39	31	7	5	–	–	8	8	–	28	–	0
	Rattray	29·3	0	S	4	c	39	31	7	5	–	–	8	8	–	25	–	0
	Lossiemouth	29·0	–2	S	3	mo	39	34	6	5	7	–	8	5	8	40	–	1
	Wick	28·2	–4	S	5	c	41	33	7	5	1	7	8	3	4	35	–	1
16	Hatston	28·4	–4	SSE	4	c	40	33	8	5	1	–	8	2	8	30	–	1
	Lerwick	29·8	–2	S'E	6	c	40	39	8	5	–	–	8	8	–	20	–	1
17	Blacksod Point†	23·2	–8	–	0	o	48	44	8	5	–	–	8	8	–	25	–	1
18	Malin Head †	24·6	–6	SSE	4	c-bc	44	40	7	5	–	–	5	5	–	25	–	0
	Aldergrove	27·4	–2	ESE	3	mo	43	41	5	5	–	–	8	5	8	18	40	1
	Cas Archdale	25·0	0	SE	1	mo	45	42	6	5	–	–	8	8	–	20	–	1
19	Birr Castle †	23·8	0	SE	1	c	47	45	8	5	2	–	8	5	–	25	–	1
	Collinstown †	26·4	+2	SSE	4	ro/o	45	43	6	5	–	–	8	8	–	10	–	1
20	Rineanna †	23·8	–2	SE	3	c	48	44	8	5	–	–	8	8	–	40	–	1
	Valentia †	22·6	–4	E'N	3	c	49	46	9	5	–	–	7	7	–	22	–	1
	Roches Point †	23·2	–2	ESE	4	ir	48	48	7	6	2	–	8	4	–	15	–	1

OBSERVATIONS during DAY (16th)

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	cbczy	cbczy	45	3·3	–
	Croydon	czyy	cyczyczo	45	5·1	–
	S. Farnborough	cmoczo	cyczo	46	2·7	–
	Boscombe Down	ccmoc	cbcc	44	0·0	–
	Calshot	cmo	c	44	1·7	–
	Tangmere	cmoczo	ccmo	44	1·8	–
	Lympne	czobcc	cyc	43	6·4	–
	Manston	cmoczoc	cbcc	43	6·1	–
2	Shoeburyness	cby	cyc	45	5·4	–
	Felixstowe	cmobcb	cy	46	4·8	–
	Gorleston	bc	c	44	6·6	–
	Mildenhall	izmoc	c	46	1·4	–
	West Raynham	bczoc	cyc	43	6·0	–
	Waddington	cmoc	c	45	3·9	–
3	Cranfield	ccmo	cyc	44	2·9	–
	Honiley	cmoc	cyc	43	0·4	–
4	Little Rissington	cmcmoc	cyc	42	0·0	–
	Defford	cidomoc	czo	44	0·0	–
5	Bristol	cmo	czoc	44	0·0	–
	Hartland Point	cmo	c	47	0·0	–
	Yeovilton	cmoc	cmo			
	Portland Hill	oo	oo	46	*	–
	Exeter	cmo	cmoc	47	0·0	–
	Plymouth	cmo	cmo	50	0·0	–
	St. Eval	ccmo	cmo	50	1·0	–
	Lizard	c	czo	49	0·0	–
	Guernsey	cmo	czo	49	1·5	–
	Scilly, St. Marys	idc	ddc	49	0·0	0·4
6	Fairwood	bcmocmo	cmo	45	0·0	–
	Pembroke	cmo	cmcm	47	*	–
	Aberporth	bccmoc	c	46	0·0	–
7	Holyhead (Valley)	ccmo	cmoc	46	0·0	–
	Hawarden	cmo	czo	48	0·0	–
8	Manchester	czo	czoyzo	43	0·1	–
	Squires Gate	zoc	zoc	43	0·0	TR
	Carlisle	cbcc	c, cmo	43	*	–
9	Finningley	cbcc	c	45	2·5	–
10	Spurn Head	bc	c	45	4·9	–
	Leeming	czoc	c	42	0·0	–
	Tynemouth	como	cmoco	42	*	–
	Acklington	c	czocmo	41	0·0	–
11	St. Abb's Head	o	czo	40	*	–
	Leuchars	c	c	42	0·0	–
	Bell Rock	bcc	c	*	*	*
12	Renfrew	cmo	cmo	41	0·0	TR
	Prestwick	c	ccir, cmo	42	0·0	TR
	Wigtown	cmoc	cidomocmo	42	*	TR
	Eskdalemuir	c	cmo	39	0·0	–
	Point of Ayre	oc	cmo	43	0·0	–
13A	Tiree	circ, idocmo	cmorofocmo	44	0·0	TR
	Benbecula	c	cfofomo	45	*	8
13B	Stornoway	c, cidc, fofo	cfofo	45	4·3	3
	Cape Wrath	c	o	46	*	2
15	Dalwhinnie		c	37	0·0	–
	Dyce	c	c	41	0·0	–
	Rattray	cc	cc	45	*	–
	Lossiemouth	bc, c	c	44	0·2	–
	Wick	c	coc	44	0·0	0·1
16	Hatston	bc, c	c	41	0·0	–
	Lerwick	c	c	41	0·0	TR
17	Blacksod Point†	c	c	50	*	0·2
18	Malin Head †	cbc	c	47	0·0	–
	Aldergrove	cidocmo	cmoidocmo	43	0·0	0·1
	Cas Archdale	cbc	bccmo	49	2·5	–
19	Birr Castle †	c	c	48	0·0	–
	Collinstown †	cmo	ofofomo	46	0·0	0·2
20	Rineanna †	c	c	49	0·9	–
	Valentia †	cbc	c	51	2·1	–
	Roches Point †	cbc	cir	50	*	0·1

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.

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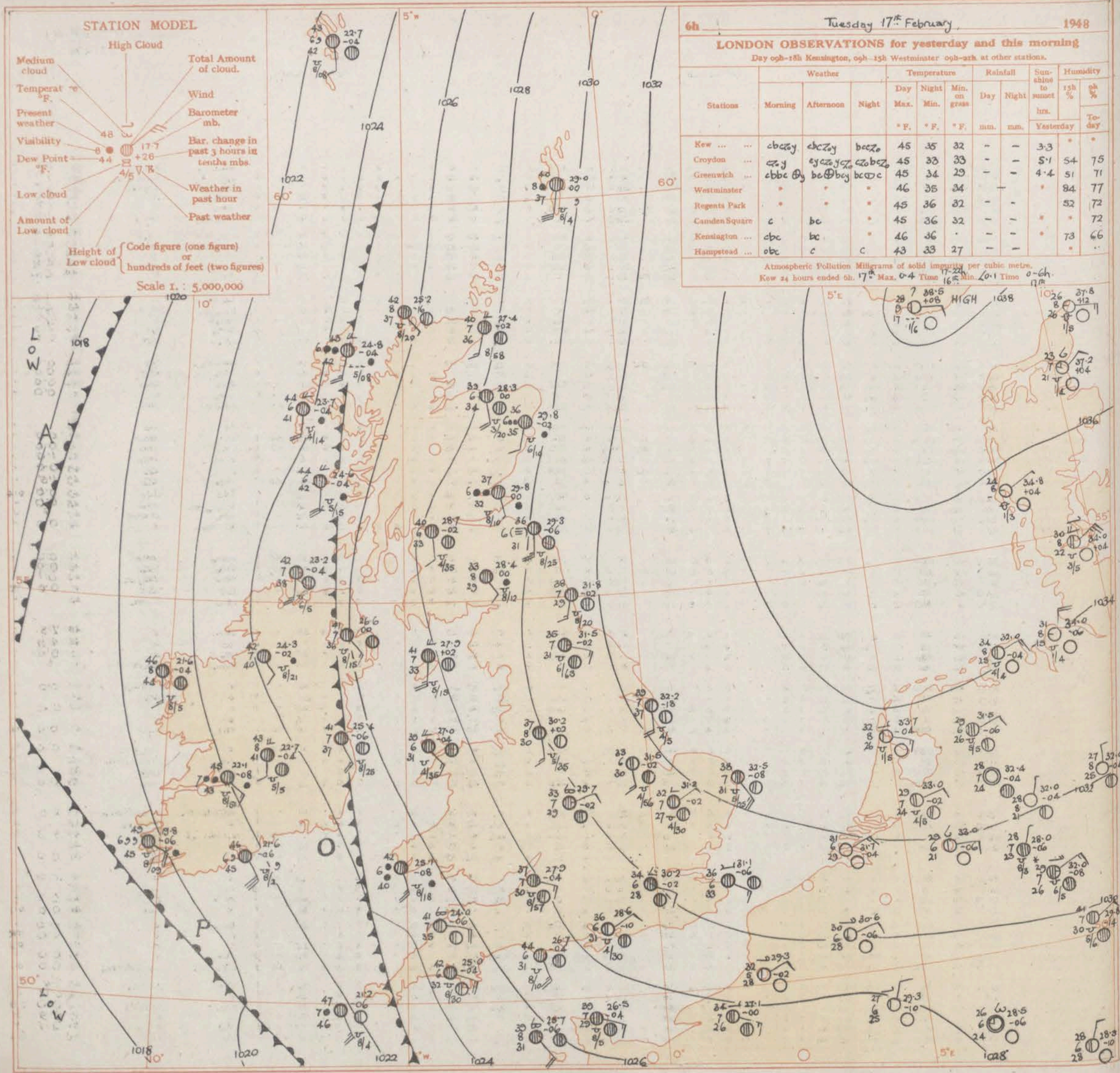
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Tuesday 17th February 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 21h % Yesterday	Humidity 21h % To-day
Kew	cbczy	cbczy	bczo	45	35	32	–	–	3·3	*		*
Croydon ...	czy	cyczycz	czobcz	45	33	33	–	–	5·1	54		75
Greenwich ...	cbbc	bc⊕bcy	bc⊐c	45	34	29	–	–	4·4	51		71
Westminster	*	*	*	46	35	34	–		*	84		77
Regents Park	*	*	*	45	36	32	–	–		52		72
Camden Square	c	bc	*	45	36	32	–	–	*	*		72
Kensington ...	cbc	bc	*	46	36	·	–	–	*	73		66
Hampstead ...	obc	c	c	43	33	27	–	–		*		..

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 17th Max. 0·4 Time 17–22h. 16th Min. 0·1 Time 0–6h. 17th.

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

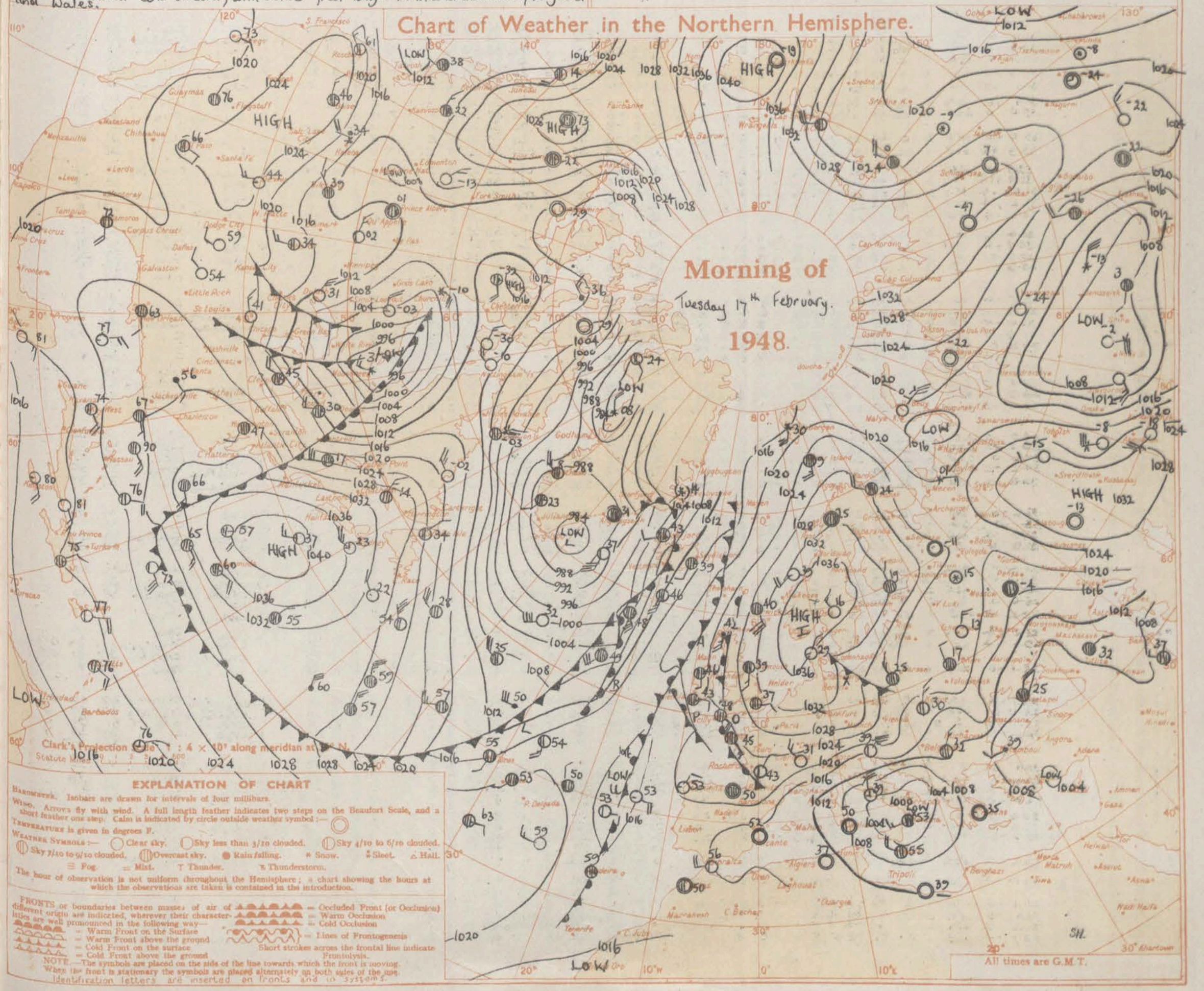
GENERAL INFERENCE

Anticyclone over Southern Norway is intensifying. Weak troughs of low pressure are moving over and near western districts while another trough of low pressure will approach southeastern districts from the east tonight. It will be cloudy with occasional slight rain or drizzle in Scotland, North Ireland and extreme western districts of England and Wales, but will be fair elsewhere today. Snow showers are likely to reach some eastern coastal districts of England tonight, with some slight snowshowers penetrating well inland locally tomorrow.
It will be rather cold or cold, with some frost tonight in inland districts of England and Wales.

FURTHER OUTLOOK

Cold weather continuing with some frost at night. Local snowshowers likely in eastern districts of England, chiefly near the coast. Fair to cloudy elsewhere with some slight rain in the extreme northwest.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometric. 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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 17th February 1948

No. 31498

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 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)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	16		*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	217	31.5	0	E	2	2o	37	29	6	-	1	-	6	5	-	-	-
	S. Farnborough	226	30.8	-2	E'S	3	mo	37	31	6	-	-	7	8	8	-	-	-
	Boscombe Down	417	29.3	0	ENE	5	c	36	30	7	-	1	-	7	7	-	-	-
	Calshot	8	29.5	-6	ESE	6	c	42	33	7	5	2	-	8	3	8	34	-
	Tangmere	53	30.1	-2	E	3	2o	39	30	6	5	1	-	8	4	8	36	-
	Lympne	341	31.5	+2	E'S	4	2o	37	28	6	-	-	7	8	8	-	-	-
	Manston	140	32.0	0	ESE	3	mo	39	34	6	5	-	8	8	4	8	30	-
2	Shoeburyness	11																
	Felixstowe	10	32.0	-2	SE'E	3	c	40	33	7	5	-	7	8	4	3	35	-
	Gorleston	5	33.9	+4	ESE	5	bc	40	32	7	2	-	-	4	3	-	25	-
	Mildenhall	33	32.5	+2	ENE	1	c-bc	33	30	7	-	2	6	5	4	5	-	-
	West Raynham	250	32.8	+1.4	E	3	bc	34	29	7	-	-	-	4	4	-	-	-
	Waddington	235	31.9	-4	SE'S	3	bc	35	31	7	-	-	8	4	4	-	-	-
3	Cranfield	340	31.2	-4	ENE	3	mo	34	29	6	-	7	7	8	4	8	-	-
	Honiley	427	30.5	-2	ESE	3	c	37	29	7	-	2	-	8	8	-	80	-
4	Little Rissington	731	30.4	-2	ESE	4	mo	34	28	5	-	1	-	8	8	-	-	-
	Defford	58	30.7	+2	E	3	2o	37	28	6	-	7	-	5	5	-	-	-
5	Bristol	209	29.5	0	E	3	c	38	30	7	-	2	-	8	8	-	-	-
	Hartland Point	199	29.6	0	E	4	c	41	36	7	-	7	-	6	6	-	-	-
	Yeovilton	50																
	Portland Bill	32	27.5	-6	SE	5	2o	44	34	6	5	-	-	8	8	-	10	-
	Exeter	100	26.9	-10	SSE	5	2o	44	33	6	5	3	-	8	4	5	21	80
	Plymouth	86	26.0	-4	ESE	4	2o	45	36	6	5	2	-	8	3	8	18	72
	St. Eval	343	25.4	-6	ESE	3	c	44	40	7	5	-	-	8	8	-	21	-
	Lizard	240	24.3	0	SE'E	5	c	47	40	7	5	-	-	7	7	-	15	-
	Guernsey	340	26.8	+2	S'E	4	c	43	34	8	5	-	-	8	4	8	10	25
	Scilly, St. Marys	163	22.7	-6	SE'E	5	c	48	45	7	5	-	-	8	8	-	-	-
6	Fairwood	168	27.5	-10	ESE	5	2o	39	31	6	5	-	-	7	7	-	45	-
	Pembroke	142	26.9	-6	SE'S	6	c	43	38	7	5	-	-	8	8	-	30	-
	Aberporth	425	26.9	-2	SSE	5	c	39	30	7	5	-	-	7	7	-	70	-
7	Holyhead (Valley)	32	28.0	-2	SE	2	2o	43	33	6	5	-	-	8	8	-	30	-
	Hawarden	15	30.2	+2	SSE	3	2o	38	32	6	-	7	-	8	8	-	-	-
8	Manchester	230	30.6	0	SSE	3	2o	39	30	6	5	-	-	8	8	-	35	-
	Squires Gate	33	30.2	-2	ESE	4	2o	39	31	6	5	-	-	7	7	-	40	-
	Carlisle	100	30.0	0	SE	3	2o	40	33	6	5	-	-	8	8	-	35	-
9	Finningley	28	32.2	0	SE	3	bc	35	32	7	-	-	7	4	4	-	-	-
10	Spurn Head	29	33.1	0	SE	4	c	39	35	7	1	2	-	6	3	4	-	57
	Leeming	105	31.9	-2	SSE	2	c	37	32	7	5	-	-	7	3	7	50	-
	Tynemouth	108	31.9	0	S	3	0	36	31	7	5	7	-	8	8	-	20	-
	Acklington	138	31.3	-2	SSW	3	mo	37	32	5	5	-	-	8	8	-	40	-
11	St. Abb's Head	280	30.1	0	SSW	4	mo	38	34	5	5	-	-	6	6	-	20	-
	Leuchars	31	29.7	-4	ESE	2	cdo	38	35	6	5	-	-	8	8	-	22	-
	Bell Rock	—	28.6	0	S	5	0	40	35	7	-	2	-	8	8	-	25	-
12	Renfrew	35	29.2	-2	ESE	1	mo	41	35	6	5	-	-	8	8	-	35	-
	Prestwick	30	28.0	-4	E'N	3	mo	41	35	6	5	-	-	8	8	-	45	-
	Wigtown	10	29.3	-4	SE	3	mo	41	38	6	5	-	-	8	8	-	15	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28.1	-6	SSE	6	0	43	37	7	-	-	-	8	8	-	10	-
13A	Tiree	44	25.7	-2	SSE	6	ro	44	41	6	5	-	-	8	8	-	10	-
	Benbecula	27	24.6	0	SSE	4	ro	43	41	6	5	2	-	8	4	8	9	25
13W	Stornoway	12	25.5	-6	S	5	ro	42	41	7	5	2	-	8	4	8	10	25
	Cape Wrath	307	26.6	-4	SE	1	0	41	36	8	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	30.1	0	S	4	ro	38	35	6	5	-	-	7	7	-	30	-
	Rattray	49	29.6	-2	SSW	4	c	40	32	7	5	-	-	8	8	-	20	-
	Lossiemouth	21	28.6	-2	S	2	c	38	32	7	5	2	-	6	4	5	35	-
	Wick	114	28.0	-4	SSW	2	clr	40	35	7	-	2	-	8	8	-	37	-
16	Hatston	15	28.0	-2	S	3	ro	39	37	7	5	2	-	8	6	8	20	-
	Lerwick	209	29.2	-2	SSE	6	cdo	40	35	8	5	-	-	8	8	-	20	-
17	Blacksod Point †	18	22.7	-6	S'E	1	c	46	44	8	5	3	-	7	5	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	27.2	-2	ESE	4	dodo	42	42	5	5	-	-	8	8	-	15	-
	Cas. Archdale	225	24.8	-4	SE	2	ro	45	43	6	5	-	-	8	8	-	15	-
19	Birr Castle †	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26.1	-6	WNW	1	clr	42	34	7	5	-	-	8	8	-	40	-
20	Rineanna †	13	23.3	-8	SE'E	3	mo	47	45	6	5	-	-	8	8	-	9	-
	Valentia †	30	21.3	-12	E'S	2	c	48	44	8	5	-	-	6	6	-	55	-
	Roches Point †	22	22.7	-4	ESE	5	dd	48	48	5	5	-	-	8	8	-	1	-

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

OBSERVATIONS at 06hr. G.M.T. 17th 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 mm. (43)
Kew	29.9	-2	E	3	2o	36	28	6	-	-	-	7	7	-	21	-	1	bcc2o	c2o	35	32	-
Croydon	30.2	-2	ESE	2	mo	34	28	6	-	1	-	8	8	-	-	-	0	c2obc2o	c2obc2o	33	33	-
S. Farnborough	29.4	-6	E	2	mo	39	34	6	-	-	8	5	5	-	-	-	1	c2o	c2obc2o	33	27	-
Boscombe Down	28.0	-2	ENE	3	c	34	28	7	5	1	-	7	3	7	25	-	0	c	c	33	31	-
Calshot	28.4	-2	ESE	5	2o	42	34	6	5	1	-	8	4	8	31	-	0	cmoc	cmo	38	37	-
Tangmere	28.6	-10	ENE	2	mo	36	31	6	5	-	-	4	4	-	30	-	1	c2o	c2obc2o	36	*	-
Lympne	30.2	-4	E'S	3	bz	34	28	7	-	-	-	0	0	0	-	-	1	cc2o	b2o	33	30	-
Manston	31.1	-6	ESE	3	mo	36	33	6	-	-	7	5	5	-	-	-	0	bclbcmo	cmo	34	31	-
Shoeburyness	30.8	-8	ESE	3	bc	38	29	7	1	-	-	4	4	-	25	-	1		b	37	34	-
Felixstowe	30.9	-6	SE	4	2o	39	31	6	5	-	-	8	8	-	26	-	0	cylbcc	cc2o	37	34	-
Gorleston	32.5	-8	SE	5	cbc	38	31	7	5	-	-	5	5	-	25	-	0	bc	c	36	*	-
Mildenhall	31.2	-2	ENE	1	cbc	32	27	7	5	-	5	5	4	4	30	-	1	ocmo	comobc	30	25	-
West Raynham	31.5	-4	E	3	cbc	34	29	7	-	7	2	5	4	4	-	-	0	cbc	bcc	33	28	-
Waddington	31.5	-2	SE'S	3	mo	33	30	6	5	-	-	4	4	-	60	-	0	cbc	bccmobmo	32	27	-
Cranfield	30.1	-2	ENE	2	mo	32	29	6	-	-	7	7	7	-	-	-	0	c2ocmo	cmo	30	*	-
Honiley	29.7	-2	ENE	2	c	33	29	7	-	7	-	6	6	-	100	-	1	c	c	32	30	-
Little Rissington	29.1	-6	ESE	4	mo	33	27	6	-	2	-	8	8	-	-	-	1	c2o	c2omo2o	32	30	-
Defford	29.5	-2	ENE	3	2o	37	28	6	-	7	-	8	8	-	-	-	0	c2o	c2o	35	33	-
Bristol	27.9	-4	ESE	3	c	37	30	7	5	-	-	8	8	-	70	-	1	c2oc	c	35	33	-
Hartland Point	24.0	-6	E	4	cbc	41	35	7	-	7	-	5	5	-	-	-	1	c	c	39	37	-
Yeovilton	26.7	-4	E'S	2	mo	39	33	6	5	-	-	8	8	-	35	-	1		cmo	38	*	-
Portland Bill	26.7	-4	SE	5	2o	44	31	6	5	-	-	8	8	-	10	-	1	oo	o	42	*	-
Exeter	26.0	-4	SSE	3	cbcjf	42	32	7	5	8	-	5	4	5	40	-	1	ccvocmo	cmocjf	41	35	-
Plymouth	25.0	-4	ESE	4	2o	42	32	6	5	-	-	8	8	-	30	-	1	cmoc2o	c2ocro	42	39	-
St. Eval	24.0	-4	ESE	4	c	43	36	7	5	-	-	8	8	-	20	-	0	cmoc	c	41	39	-
Lizard	22.5	-4	SE	4	c	44	34	7	5	-	-	8	8	-	15	-	0	c	c	42	*	Tr
Guernsey	25.7	-6	SE	4	c	39	31	8	-	7	-	7	7	-	-	-	0	c	c	38	35	-
Scilly, St. Marys	21.2	-6	SE	5	irb	47	46	7	5	-	-	8	8	-	-	-	1	c	pcr	43	*	0.4
Fairwood	25.9	-6	E	4	2o	39	32	6	5	-	-	8	8	-	35	-	1	cmoc2o	c2obcc2o	38	36	-
Pembroke	25.1	-8	SE'S	5	ir	42	40	6	5	-	-	8	8	-	18	-	1	cm	cmirbom	41	*	!
Aberporth	25.9	-2	SE	3	c	39	32	7	5	-	-	8	5	8	27	72	1	c	c	38	35	
Holyhead (Valley)	27.0	-4	SE	3	2o	39	31	6	5	2	-	8	4	8	35	72	1	cmo2o	c2o	38	35	-
Hawarden	29.3	-2	SE	3	mo	37	32	5	-	2	-	8	8	-	-	-	1	cmo2o	c2omo	35	32	-
Manchester	30.2	+2	SSE	3	cbc	37	30	8	5	-	-	5	5	-	35	-	0	c2o	bcc	35	33	-
Squires Gate	29.5	-2	ESE	4	mo	37	31	6	5	-	-	8	8	-	50	-	1	2oivomo2oc	cmo	37	35	-
Carlisle	29.7	0	SSE	2	mo	37	31	6	5	-	-	5	5	-	40	-	1	cyudoc2o	c2o	37	35	-
Finningley	31.4	0	SE	3	cbc	36	31	8	-	4	-	5	5	-	-	-	0	cbc	bc	34	30	-
Spurn Head	32.0	+2	SSE	4	cbc	39	37	7	5	-	-	5	5	-	-	-	0	c	c	39	*	-
Leeming	31.5	-2	ESE	3	c	35	31	7	5	-	-	6	6	-	63	-	1	cbcc	cbccmoc	33	32	-
Tynemouth	31.8	-2	S	3	0	38	29	7	5	-	-	8	8	-	20	-	1	o	o	38	36	-
Acklington	31.0	0	SSW	3	mo	35	31	5	5	-	-	8	8	-	28	-	0	cmo	cmo	33	32	-
St. Abb's Head	29.3	-6	S'E	5	cjf	36	31	6	5	-	-	8	8	-	25	-	0	ccmo	omocjf	35	*	-
Leuchars	29.8	0	SE	1	ro	37	32	6	5	-	-	8	8	-	10	-	1	cmolro	cmoro	36	35	5
Bell Rock	29.0	-4	S	5	rr	39	36	7	-	2	-	8	8	-	25	-	*	co	rr	*	*	*
Renfrew	28.7	-2	SSE	2	2o	40	33	6	5	-	-	8	4	8	35	40	0	cmo	cmo	39	37	-
Prestwick	27.6	-4	SSE	3	mo	39	33	6	5	-	-	8	8	-	54	-	1	cmo	cmo	38	37	-
Wigtown	28.9	-4	SSE	4	ir	40	32	6	5	-	-	8	8	-	25	-	1	cmo	cmoromo	39	38	0.2
Eskdalemuir	28.4	0	SE'S	2	c	33	29	8	5	-	-	8	8	-	12	-	1	cmopro	croc	32	31	0.5
Point of Ayre	27.9	+2	S'E	5	c	41	33	7	5	2	-	8	5	8	15	-	0	o	cmo	40	*	-
Tiree	24.6	-4	SSE	6	mo	44	42	6	5	2	-	8	5	8	15	-	1	cmocvomo	croromo	42	42	0.2
Benbecula	23.7	-4	SSE	4	mo	44	41	6	5	2	-	8	4	8	14	-	1	cirocrmo	croromo	42	40	3
Stornoway	24.8	-4	S	5	ro	43	42	6	6	2	-	8	5	8	8	15	1	crvcvro	cirocrr	41	31	3
Cape Wrath	25.2	-16	SE	1	0	42	37	8	5	-	-	8	8	-	20	-	1	cro	o	39	32	2
Dalwhinnie																	0			31	30	
Dyce	29.8	-2	S	2	ro	36	35	6	5	-	-	8	6	8	10	15	1	ccvrmo	cromoc	36	35	2
Rattray	27.4	-12	SSW	3	c	38	35	7	5	-	-	8	8	-	20	-	0	c	cmia	38	*	-
Lossiemouth	28.3	0	SSE	4	mo	39	34	6	5	-	-	8	3	4	20	40	1	c	c	35	32	-
Wick	27.4	-2	S	3	0	40	36	7	-	2	-	8	8	-	80	-	1	cororo	o	39	37	0.2
Hatston	27.5	0	SE	3	c	40	37	7	5	-	-	8	8	-	33	-	1	ccvro	croro	39	37	1
Lerwick	29.0	0	SSE	6	ir	40	37	8	5	-	-	8	8	-	15	-	1	cccdo	croroc	39	37	!
Blacksod Point	21.6	-4	SSE	3	c	46	44	8	5	-	-	8	8	-	25	-	0	c	c	44	*	-
Malin Head	23.2	-4	S'E	5	c	42	38	7	5	-	-	6	6	-	25	-	0		c	41		
Aldergrove	26.6	0	SE'E	3	c	41	36	7	5	-	-	8	8	-	15	-	1	cmododo	cdodomoc	40	39	0.3
Cas. Archdale	24.3	-2	SSE	2	0	42	40	7	5	-	-	8	8	-	21	-	1	cmocvomo	circ	40	39	0.3
Birr Castle	22.7	-4	S	2	c	43	41	8	5	2	-	8	5	-	25	-	1	*	c	43	42	-
Collinstown	29.4	-6	SE'S	4	c	41	37	7	5	-	-	8	8	-	25	-	1	c	c	41	39	!
Rineanna	22.1	-8	SE'E	3	ro	45	43	7	5	-	-	8	8	-	51	-	1	cmo	cro	44	43	0.2
Valentia	19.8	-6	E'S	4	dodo	49	49	6	5	-	-	8	8	-	9	-	1	c	odclmo	45	40	0.4
Roches Point	21.6	-6	SE	6	ido	46	46	6	5	-	-	8	8	-	4	-	1	odclmo	oidomo	46	*	2

OBSERVATIONS Monday NIGHT

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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, LONDON

Wednesday 18th February 1948

No. 31439.

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. 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	30·3	−2	E	4	Zo	40	27	6	5	-	6	5	2	5	15	57
	Croydon	30·6	0	ENE	4	Zo	39	27	6	5	-	8	7	3	7	30	-
	S. Farnborough	30·0	+2	E	3	mo	39	30	6	1	-	7	8	2	8	35	-
	Boscombe Down	28·4	−2	ENE	5	c-bc	40	30	7	5	7	6	5	2	4	40	-
	Calshot	28·7	+2	SE	5	c	42	32	7	5	2	2	7	4	5	25	-
	Tangmere	29·2	−4	E'S	4	Zo	41	29	6	5	1	6	6	4	3	25	-
	Lympne	30·6	+2	E'N	4	c	37	28	7	5	-	2	6	5	6	25	-
	Manston	31·5	+4	E	4	c	36	31	7	5	-	2	6	4	4	20	-
2	Shoeburyness	31·2	+4	ESE	4	c	38	30	8	5	-	-	6	6	-	35	-
	Felixstowe	31·6	+2	ESE	4	c	39	29	7	1	-	6	6	5	3	30	-
	Gorleston	33·4	+10	ESE	5	c-bc	38	30	7	5	-	2	5	4	3	25	-
	Mildenhall	32·0	+2	E	4	c-bc	40	26	7	5	-	2	5	4	4	25	-
	West Raynham	32·5	+2	E	4	bc	37	24	8	5	7	4	4	4	4	30	-
	Waddington	31·9	+2	ESE	3	Zo	39	28	6	5	-	-	7	7	-	25	-
3	Cranfield	30·5	0	E'N	4	mo	37	31	6	7	-	-	7	4	7	25	40
	Honiley	30·1	−2	ESE	5	c	37	29	7	2	2	-	8	4	8	15	-
4	Little Rissington	29·5	0	ESE	4	Zo	36	20	6	-	7	7	8	4	8	-	-
	Defford	29·7	−2	E	4	Zo	39	27	6	-	7	-	7	7	-	-	-
5	Bristol	28·2	−2	ESE	5	Zo	41	32	6	1	7	8	6	2	4	25	-
	Hartland Point	25·0	0	ESE	3	c-bc	43	34	8	1	4	8	5	1	3	-	-
	Yeovilton	27·4	+4	SE'E	4	Zo	43	31	6	5	7	-	8	4	7	25	-
	Portland Bill	26·7	−4	SE	5	c	42	31	7	1	-	-	6	6	-	10	-
	Exeter	26·8	+6	SE'S	4	c	43	30	8	5	3	8	7	4	3	35	45
	Plymouth	25·0	−6	ESE	4	Zo	43	32	6	5	7	-	8	3	3	20	-
	St. Eval	24·2	+4	ESE	4	c	43	36	8	5	7	-	8	4	8	25	-
	Lizard	22·7	0	SE	5	c	43	33	7	8	-	-	6	6	-	15	-
	Guernsey	25·3	−2	E'S	4	c	39	29	8	5	7	7	7	3	7	40	-
	Scilly, St. Marys	22·2	+4	SE'E	5	ir	41	39	8	5	5	-	8	4	4	14	40
6	Fairwood	26·9	+6	ESE	3	Zo	40	32	6	5	7	-	7	3	7	35	-
	Pembroke	25·6	+2	SSE	6	c	43	39	7	6	-	-	8	7	-	18	-
	Aberporth	26·3	+2	SE	4	c	40	32	8	-	7	7	8	5	8	120	-
7	Holyhead (Valley)	27·8	+2	SE	4	c	42	33	7	-	7	-	7	7	-	-	-
	Hawarden	29·9	+2	SE'E	4	Zo	39	31	6	5	2	2	7	2	6	35	-
8	Manchester	30·7	+2	SE'E	4	c	38	29	7	1	-	7	8	4	8	25	-
	Squires Gate	30·0	+2	SE	4	Zo	39	31	6	5	7	-	7	2	7	25	-
	Carlisle	30·7	+6	SSE	3	Zo	39	32	6	5	2	-	8	3	8	25	-
9	Finningley	32·3	+4	ESE	4	c	38	31	7	5	-	-	7	7	-	40	-
10	Spurn Head	33·0	+4	SE'S	5	c	41	35	7	7	-	-	7	7	-	-	-
	Leeming	32·2	−2	SSE	3	c-bc	39	28	7	5	-	-	5	5	5	28	-
	Tynemouth	32·5	+4	S	3	c	40	26	7	8	-	-	7	7	-	20	-
	Acklington	32·5	+6	SSE	5	c	41	29	7	5	7	8	6	1	4	20	40
11	St. Abb's Head	30·7	+4	S'E	5	cjf	38	30	6	6	-	-	6	6	-	25	-
	Leuchars	31·2	+6	S'E	4	c	41	34	7	1	7	8	6	3	4	20	-
	Bell Rock	30·2	+8	S	6	bc	40	36	8	2	5	4	4	3	-	25	-
12	Renfrew	29·7	+2	ESE	3	Zo	41	31	6	5	7	-	7	2	5	15	40
	Prestwick	29·0	+6	SE	4	c	40	33	7	5	7	-	8	4	8	32	-
	Wigtown	29·6	+4	SE	5	Zo	40	33	6	5	-	-	7	3	7	15	40
	Eskdalemuir	30·5	+4	SE'S	4	c	37	28	8	5	1	-	7	4	5	22	-
	Point of Ayre	28·4	+4	SSE	5	c	41	35	7	5	2	-	8	4	8	15	-
13A	Tiree	26·3	+6	SSE	6	ir	42	39	6	5	-	-	8	5	8	10	15
	Benbecula	25·0	+6	SSE	6	mo	43	39	6	5	-	-	8	8	-	14	-
13B	Stornoway	26·8	+16	S	4	mo	43	41	6	5	2	-	8	4	8	8	-
	Cape Wrath	26·6	+2	SE	1	o	44	37	8	5	-	-	8	8	-	15	-
15	Dalwhinnie																
	Dyce	31·2	+6	S	5	c-bc	40	31	7	2	6	2	5	4	4	18	-
	Rattray	30·4	+8	S	5	c-bc	41	30	7	5	-	-	5	5	-	30	-
	Lossiemouth	29·6	+6	SSE	2	Zo	42	34	6	5	-	-	7	4	6	35	57
	Wick	28·9	+6	S	5	mo	41	36	6	5	3	-	4	3	4	25	-
16	Hatston	28·7	+6	SSE	5	c	41	38	7	5	-	-	7	5	7	18	40
	Lerwick	30·7	+14	SSE	6	c/d	40	37	7	5	7	-	8	4	5	15	25
17	Blacksod Point †	21·6	0	SE'S	5	c	45	41	7	5	-	-	8	8	-	15	-
18	Malin Head †	24·5	+14	SSE	3	ir	42	35	8	5	2	-	8	4	-	25	-
	Aldergrove	27·2	+2	SE	4	mo	43	37	6	5	-	-	5	4	8	20	40
	Cas Archdale	24·5	−2	SE	4	mo	44	39	6	5	-	-	7	4	7	20	40
19	Birr Castle †	22·9	−2	SE	2	c	43	41	8	5	2	-	8	5	-	25	-
	Collinstown †	25·8	+2	SE'S	4	ir	41	37	7	5	-	-	8	8	-	19	-
20	Rineanna †	22·3	+2	E'S	4	ir	45	43	6	5	-	-	8	8	-	18	-
	Valentia †	19·6	−2	E	4	c/r	50	46	8	5	7	-	7	7	-	40	-
	Roches Point †	21·7	+6	SE'S	5	fofo	45	43	6	6	2	-	8	4	-	8	-

† 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. 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	29·9	+2	E'N	3	Zo	37	24	5	1	4	8	4	1	4	35	-	1
	Croydon	29·7	−2	E	3	Zo	35	26	6	-	4	8	4	4	4	-	-	0
	S. Farnborough	29·7	+6	ENE	3	Zo	36	25	6	-	3	2	6	5	3	-	-	1
	Boscombe Down	27·8	+2	NE'E	5	mo	34	28	6	-	7	2	5	4	5	-	-	0
	Calshot	28·2	+2	ESE	6	Zo	38	30	6	-	2	6	4	4	-	-	-	0
	Tangmere	28·3	+2	E'N	4	Zo	34	24	6	5	3	2	5	1	3	35	-	1
	Lympne	29·8	+2	E	4	bc	33	26	7	4	-	2	4	4	4	20	-	1
	Manston	30·5	−2	E'N	4	c-bc	35	29	7	5	-	-	5	5	-	16	-	0
2	Shoeburyness	30·5	−2	E'S	4	b-bc	37	26	8	1	-	-	3	3	-	35	-	1
	Felixstowe	31·1	+2	E'S	6	c	37	26	8	4	-	2	6	5	3	30	-	0
	Gorleston	32·7	−2	ESE	6	c	37	30	7	5	-	-	6	6	-	25	-	0
	Mildenhall	31·8	+4	ENE	2	bc	34	31	7	5	4	5	4	3	3	35	-	0
	West Raynham	33·3	+4	E	2	c-bc	33	27	8	4	4	2	5	3	3	25	-	0
	Waddington	32·0	+2	E'S	4	bc	33	27	7	5	-	9	4	3	4	30	-	0
3	Cranfield	30·1	+2	E'N	3	c-bc	33	24	7	4	-	9	5	3	5	35	-	1
	Honiley	30·0	+2	E	3	mo	34	29	6	-	-	6	4	4	-	-	-	1
4	Little Rissington	29·1	+2	ENE	4	c	32	24	7	-	3	6	6	3	4	-	-	3
	Defford	29·4	+2	ENE	3	b-bc	36	26	7	-	-	2	3	3	-	-	-	0
5	Bristol	27·8	+2	E	2	Zo	35	28	5	-	-	8	4	4	-	-	-	1
	Hartland Point	22·9	−14	ESE	4	c	40	32	8	-	7	-	7	7	-	-	-	0
	Yeovilton																	
	Portland Bill	25·9	−8	E	6	c	41	33	6	1	-	-	6	6	-	10	-	1
	Exeter	26·2	+2	ESE	4	c	39	29	8	5	7	8	7	3	3	30	-	1
	Plymouth	24·3	−4	E	5	Zo	42	32	6	-	7	-	6	5	-	-	-	1
	St. Eval	23·8	+8	ESE	3	c	40	32	8	5	7	-	8	4	8	60	-	0
	Lizard	21·4	−2	ESE	5	c	43	30	8	5	2	-	8	4	4	15	40	0
	Guernsey	24·2	−2	ENE	5	c	39	30	8	-	7	8	7	4	5	-	-	1
	Scilly, St. Marys	20·9	+2	E'S	6	c	43	37	8	5	2	-	8	4	4	14	40	1
6	Fairwood	26·4	+6	ESE	5	Zo	39	29	6	-	7	6	7	4	4	-	-	1
	Pembroke	24·5	−4	SE'S	6	c	402	38	7	-	2	-	8	8	-	50	-	1
	Aberporth	26·2	+2	SE	4	c	39	29	7	5	7	7	7	1	4	30	-	1
7	Holyhead (Valley)	27·8	−2	ESE	3	Zo	39	28	6	-	7	-	6	6	-	-	-	1
	Hawarden	30·2	+6	SE	4	mo	35	33	6	-	7	6	7	5	4	-	-	1
8	Manchester	30·3	0	E	3	Zo	35	27	6	5	-	2	4	1	4	50	-	0
	Squires Gate	30·7	+2	ESE	4	[illegible]	35	29	5	-	7	7	8	4	8	-	-	1
	Carlisle	31·0	+6	SE	1	Zo	36	29	6	-	7	1	4	3	3	-	-	1
9	Finningley	32·3	+2	ESE	3	c-bc	35	30	7	5	-	-	5	4	4	25	40	0
10	Spurn Head	32·6	+2	SSE	4	c-bc	37	32	7	7	-	-	5	5	-	-	-	0
	Leeming	33·9	+10	ESE	2	c	36	28	7	5	-	-	7	7	-	28	-	1
	Tynemouth	33·1	+6	S	3	c-bc	39	36	7	5	-	-	6	5	-	18	-	1
	Acklington	32·5	0	SE	4	c	37	29	7	5	-	-	7	7	-	25	-	0
11	St. Abb's Head	31·5	0	S'E	5	cjf	39	28	6	5	-	-	6	6	-	30	-	0
	Leuchars	32·1	−2	SSE	4	b	36	29	7	5	3	-	2	1	1	30	-	1
	Bell Rock	30·1	0	SE'S	6	bc	40	32	8	6	6	-	4	3	-	25	-	*
12	Renfrew	30·8	+8	ESE	1	Zo	38	29	5	1	7	-	4	2	4	25	-	0
	Prestwick	29·5	+8	ESE	3	c-bc	38	33	6	5	3	1	5	3	4	45	-	1
	Wigtown	30·2	+6	SE	3	Zo	39	30	6	1	7	-	4	3	4	25	-	1
	Eskdalemuir	31·2	+4	SE	3	bc	33	24	8	5	3	-	4	4	2	25	-	1
	Point of Ayre	28·9	0	SSE	6	c	41	32	7	5	1	-	8	4	8	20	-	0
13A	Tiree	27·1	+10	SSE	6	mo	42	35	6	5	7	-	8	5	8	10	-	1
	Benbecula	26·7	+8	SSE	5	Zo	42	35	6	5	7	-	8	4	8	14	-	1
13B	Stornoway	28·1	+10	S	4	c	41	38	7	5	2	-	8	5	8	12	-	1
	Cape Wrath	27·8	+8	S	1	o	43	38	7	5	-	-	8	8	-	15	-	0
15	Dalwhinnie	30·5	+4	SE	4	c-bc	34	29	7	5	4	-	5	4	3	12	-	0
	Dyce	32·5	+10	S	5	c/r	39	30	7	5	3	-	7	6	2	15	-	1
	Rattray	31·9	+8	S	5	bc	38	28	7	5	-	-	4	4	-	30	-	0
	Lossiemouth	31·0	+10	SSE	4	b	37	29	7	5	-	-	1	1	-	45	-	1
	Wick	30·3	+6	S	5	b	40	30	7	-	4	-	1	1	-	-	-	1
16	Hatston	30·8	+14	SSE	4	b-bc	40	37	7	5	-	-	3	1	3	20	40	1
	Lerwick	31·8	+10	S'E	6	ido	40	35	8	8	-	-	7	5	3	15	40	1
17	Blacksod Point †	21·6	+2	SE	5	c	44	40	7	5	-	-	8	8	-	15	-	0
18	Malin Head †	25·5	+10	S'E	5	c	41	33	8	5	-	-	6	6	-	25	-	0
	Aldergrove	27·7	+6	ESE	4	ir	37	36	6	5	2	-	8	5	8	25	40	1
	Cas Archdale	25·5	+8	SE	3	ir	40	36	7	5	2	-	8	5	8	30	-	1
19	Birr Castle †	23·3	+4	SSW	2	c	40	38	7	5	-	-	8	8	-	15	-	1
	Collinstown †	26·1	+2	SE'S	4	c	41	33	7	7	2	-	8	4	-	16	-	1
20	Rineanna †	22·7	+6	SW'S	4	fofo	42	40	7	6	2	-	8	8	-	14	-	1
	Valentia †	20·1	+10	E'S	5	ir	45	41	8	5	7	-	8	7	-	22	-	0
	Roches Point †	22·0	+4	ESE	5	c	46	38	8	8	1	-	8	5	-	15	-	1

OBSERVATIONS during DAY (17th)

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	cbzzy	40	~~2·8~~ 3·2	-
	Croydon	Zo	zzoybczo	40	5·2	-
	S. Farnborough	cbrmocz	zo	41	0·8	-
	Boscombe Down	cbcc	cbczo	41	0·5	-
	Calshot	cmobccmo	ccmo	43	2·7	-
	Tangmere	bczozo	cyzozo	41	0·5	-
	Lympne	bzozoc	cbc	39	5·0	-
	Manston	cmoc	cbc	39	5·0	-
2	Shoeburyness	c	cbc	40	4·2	-
	Felixstowe	c	ccyc	41	4·7	-
	Gorleston	c	bcc	38	4·3	-
	Mildenhall	ccy	bccybc	42	4·6	-
	West Raynham	c	bcycbcc	39	4·4	-
	Waddington	cmo	cmocbc	39	1·1	-
3	Cranfield	cmoczo	zoccyc	39	2·2	-
	Honiley	ccmoc	zo	38	1·7	-
4	Little Rissington	cmoczo ⊕	cbczocy	39	3·4	-
	Defford	czo	czoyb	41	2·2	-
5	Bristol	c, zo	zo	42	1·8	-
	Hartland Point	c	c	46	0·6	-
	Yeovilton	cmo			*	
	Portland Bill	c	cc	43	*	-
	Exeter	cbcc	ccyc	44	3·1	-
	Plymouth	zo	czo	43	0·0	-
	St. Eval	c	c	44	0·4	-
	Lizard	cy	cy	43	0·0	-
	Guernsey	c	c	42	0·6	
	Scilly, St. Marys	cir	c	44	0·0	-
6	Fairwood	czo	cmr	41	0·0	-
	Pembroke	cpfoc	c	43	..	-
	Aberporth	c	c	41	0·0	-
7	Holyhead (Valley)	czo	cczo	43	0·0	-
	Hawarden	cmoczo	zo	40	0·0	-
8	Manchester	cczoc ⊕	cczo	41	0·8	-
	Squires Gate	zo	zomozoc	41	0·0	-
	Carlisle	czo	czobczo	40	*	-
9	Finningley	cc	c	39	0·0	-
10	Spurn Head	bfo	c	41	2·5	-
	Leeming	c	c	40	0·4	-
	Tynemouth	oc	c	40	*	-
	Acklington	cmoczy	c	41	0·0	-
11	St. Abb's Head	cjf	cjf	44	*	-
	Leuchars	cfofomo	cbc	41	1·2	TR
	Bell Rock	rbc	bc	*	*	*
12	Renfrew	cmoczo	zobczo	43	0·2	-
	Prestwick	cmoc	cbcmo	43	0·3	-
	Wigtown	ocmo	czo	41	*	-
	Eskdalemuir	c	cbc	38	0·0	-
	Point of Ayre	c	c	42	0·0	-
13A	Tiree	cfofoldomo	cifo moczo	43	0·0	0·6
	Benbecula	ofofo0	omocmo	45	*	TR
13B	Stornoway	cfoc	c	43	0·0	1
	Cape Wrath	o	o	47	*	-
15	Dalwhinnie		c	35	0·4	-
	Dyce	cfofomoc	cbccifoc	41	1·8	TR
	Rattray	cbc	bcbc	44	..	-
	Lossiemouth	cccycmo	cmo, c, bc, b	43	0·3	-
	Wick	cbcmo	bccb	41	5·0	-
16	Hatston	c	cbcb	42	1·6	-
	Lerwick	ccidocz	cidocid	42	0·1	1
17	Blacksod Point †	c	c	46	*	-
18	Malin Head †	cifo	c	44	0·0	0·1
	Aldergrove	cm	cifomo	43	0·0	0·1
	Cas Archdale	como	cmoccifo	44	0·9	TR
19	Birr Castle †	c	c	43	0·0	1
	Collinstown †	cifo	c	42	0·0	0·6
20	Rineanna †	cifo	cfofo	46	0·0	TR
	Valentia †	fofo	cifo	51	0·0	0·3
	Roches Point †	ofofomo	c	48	*	2

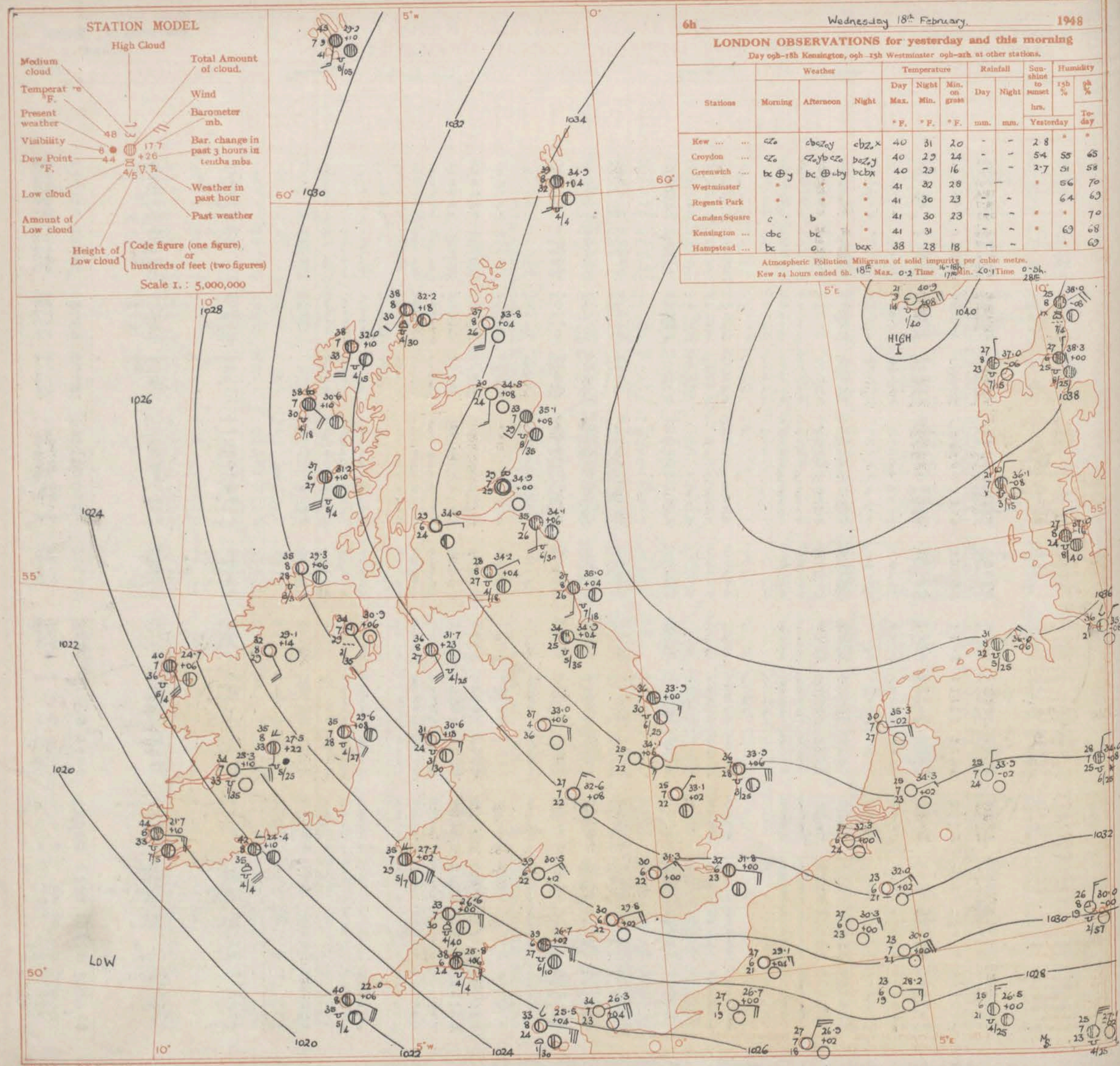
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30):

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., Dunscable.

GENERAL INFERENCE

A large anticyclone is situated over Southern Scandinavia and a cold air-stream is coming to the British Isles from northeast Europe.

It will be generally fair over the British Isles at first, but it will become cloudy later over East England and the Midlands with scattered slight snow showers.

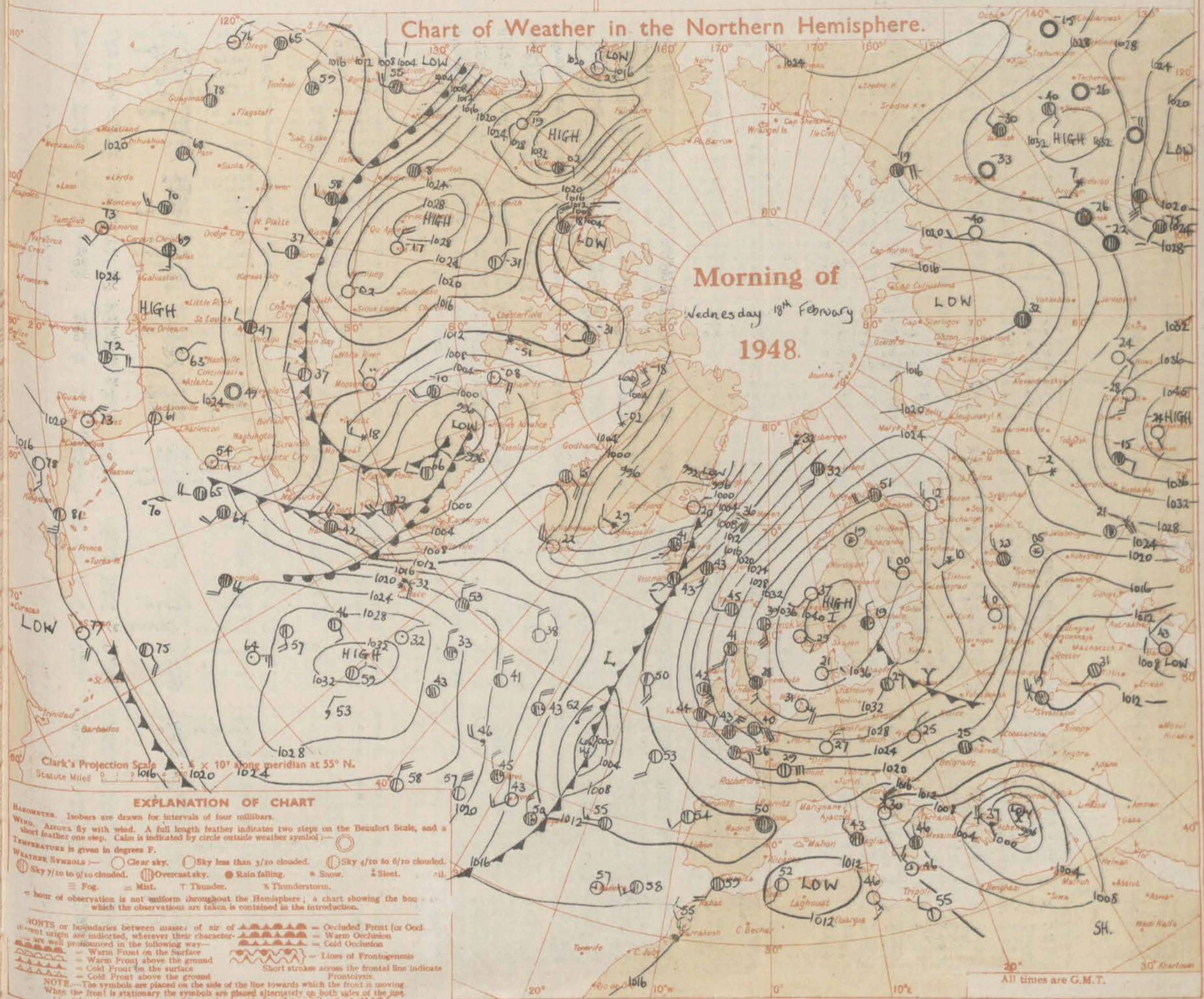
It will be cold with some frost in many inland areas tonight.

FURTHER OUTLOOK

Cold weather continuing. Probably mainly cloudy with local snow showers.

Chart of Weather in the Northern Hemisphere.

Morning of Wednesday 18th February 1948.



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.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 18th February 1948

No. 31492

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. 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		*	*	*	*	33	*	*	*	*	*	*	*	*	*	
	Croydon	417	30.0	+10	E	4	20	32	21	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	30.5	+6	E	3	20	32	23	6	5	-	-	8	3	-	30	-
	Boscombe Down	417	28.9	+4	ENE	5	b	31	21	7	-	-	-	0	0	0	-	-
	Calshot	8	28.9	+2	E'N	6	c	35	27	7	-	2	-	8	8	-	40	-
	Tangmere	53	29.1	+0	E	5	20	33	22	6	5	-	-	4	4	-	30	-
	Lympne	343	30.7	+6	E'S	5	b	31	23	8	5	-	-	1	1	-	30	-
	Manston	140	31.5	+4	ESE	5	b-bc	35	26	7	1	-	-	3	3	-	30	-
2	Shoeburyness	11																
	Felixstowe	10	32.1	+10	SE'E	5	b-bc	36	25	7	1	-	-	2	2	-	25	-
	Gorleston	3	34.2	+10	SE	6	c-bc	36	27	7	1	-	-	5	5	-	20	-
	Mildenhall	75	32.4	+6	E'S	3	c-bc	34	21	7	5	-	-	5	5	-	35	-
	West Raynham	250	32.9	+4	E	3	c-bc	32	26	7	5	-	-	5	5	-	30	-
	Waddington	235	32.9	+6	ESE	5	c	33	23	8	5	-	-	8	8	-	45	-
3	Cranfield	340	35.0	+5	E	5	c	35	25	7	5	-	-	7	7	-	30	-
	Henley	427	30.9	-2	E	4	c	33	25	7	5	-	-	8	8	-	30	-
4	Little Rissington	731	30.9	0	ESE	4	c	32	23	7	5	-	-	8	8	-	24	-
	Defford	58	30.8	+4	ENE	2	c	32	29	7	5	-	6	6	3	6	40	-
5	Bristol	209	28.9	+2	E	4	Mo	31	26	5	5	-	-	7	7	-	27	-
	Hartland Point	199	24.5	-2	E	5	c	34	24	7	-	7	7	8	4	4		-
	Yeovilton	50																
	Portland Bill	32	28.6	+2	E	7	20	40	28	6	5	-	-	8	8	-	10	-
	Exeter	100	27.1	+2	E	4	-	35	20	7	5	3	-	5	4	5	20	-
	Plymouth	86	27.7	0	E	3	20	40	31	6	5	3	-	5	4	5	20	-
	St. Eval	345	24.8	+8	E	4	c	38	32	7	-	7	8	8	-	-	-	-
	Lizard	240	21.9	+2	ESE	6	c-bc	42	32	7	8	-	-	5	5	-	15	-
	Guernsey	340	24.7	+2	E	5	b-bc	35	26	7	-	-	3	3	3	-	-	-
	Scilly, St. Marys	163	21.0	-2	NE'E	7	c	45	36	8	5	-	0	8	8	-	15	-
6	Fairwood	268	27.8	+6	ESE	6	Mo	33	27	6	-	3	8	5	3	5	-	-
	Pembroke	142	27.4	+10	SE	7	cq	38	33	6	-	2	-	6	0	-	100	-
	Aberporth	425	28.0	+10	E'N	3	c	33	29	7	-	7	7	7	2	7	-	-
7	Holyhead (Valley)	32	29.1	+6	SE	3	20	34	24	6	-	-	1	3	3	-	-	-
	Hawarden	15	32.0	+10	SE'E	3	Mo	31	27	6	5	-	8	5	2	5	25	-
8	Manchester	230	32.1	+6	E'S	3	c	33	24	7	-	4	8	6	1	6	-	-
	Squires Gate	33	32.3	+6	ESE	4	Mo	30	26	6	-	-	2	4	-	-	-	-
	Carlisle	100	32.7	+6	ESE	1	b	32	26	8	1	1	1	-	-	-	-	-
9	Finningley	28	33.2	+6	ESE	2	c	34	30	7	5	-	-	8	8	-	31	-
10	Spurn Head	20	32.9	+2	ESE	4	c	38	33	7	5	-	-	7	7	-	25	-
	Leeming	105	34.1	+6	-	0	c	35	27	7	5	-	-	7	7	-	45	-
	Tynemouth	108	33.9	+2	S	3	c	38	25	7	5	-	-	7	7	-	18	-
	Acklington	138	34.0	+6	SSW	2	c-bc	33	25	7	5	-	-	5	6	-	40	-
11	St. Abb's Head	280	32.2	+4	S'E	4	bc	33	24	7	2	-	-	4	4	-	30	-
	Leuchars	31	34.1	+14	SE	2	Mo	32	26	6	-	-	-	0	0	-	-	-
	Bell Rock	—	33.7	+12	S	5	c-bc	38	26	8	8	3	-	5	1	-	25	-
12	Renfrew	35	32.6	+8	SE	2	Mo	34	28	6	-	4	-	2	2	-	-	-
	Prestwick	30	31.3	+6	ESE	3	bc	33	27	7	-	7	2	4	1	4	100	-
	Wigtown	10	32.0	-2	SE	4	b	35	26	7	5	-	-	1	1	-	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	30.7	+6	SSE	6	c-bc	37	29	7	5	-	-	5	5	-	20	-
13A	Tiree	54	29.0	+10	SSE	6	20	40	32	6	5	7	-	9	4	6	12	-
	Benbecula	27	28.3	+4	SSE	5	Mo	41	35	6	5	2	-	8	4	8	18	-
13W	Stornoway	13	29.9	+10	SSW	4	c	41	36	7	5	2	-	8	4	8	15	-
	Cape Wrath	367	30.2	+14	SW	6	0	40	29	8	5	-	-	8	8	-	25	-
15	Dalwhinnie	1176																
	Dyce	234	34.1	+6	S	5	c	38	30	7	5	-	-	8	8	-	30	-
	Rattray	40	32.4	+6	S	5	c	38	26	7	5	-	-	6	6	-	30	-
	Lossiemouth	21	32.1	0	SSE	3	b	35	27	7	-	-	-	0	0	-	-	-
	Wick	119	32.9	+10	S	6	b	38	29	8	5	-	-	1	5	-	21	-
16	Hatston	45	32.7	+8	S	4	b-bc	39	31	8	5	-	-	3	3	-	20	-
	Lerwick	209	33.6	+6	SSE	6	c	39	32	8	8	-	-	6	4	4	18	40
17	Blacksod Point †	18	23.3	+8	SE	5	c	42	38	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	29.0	+2	ESE	4	bc	36	32	7	5	-	1	4	3	2	30	-
	Cas. Archdale	225	26.0	+2	SE	3	c	37	35	8	5	-	-	7	7	-	35	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220																
20	Rineanna †	13	29.9	+6	SE'S	4	20	39	32	6	5	7	-	7	4	-	30	-
	Valentia †	30	29.7	+6	SE'E	5	Vo	41	37	8	5	-	-	8	8	-	29	-
	Roches Point †	31	20.7	+2	E'S	4	c	44	37	8	5	-	-	8	8	-	24	-
		31	29.7	+2	ESE	6	c	44	37	8	8	1	-	8	4	-	15	-

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

OBSERVATIONS at 06hr. 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. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B (32)	State of Ground. 0–9 (33)
1	Kew	31.3	+2	E	3	20	32	23	6	5	-	-	2	2	-	35	-	1
	Croydon	31.3	0	ENE	3	20	30	22	6	-	-	-	0	0	0	-	-	3
	S. Farnborough	30.7	-2	E	3	mo	29	25	6	-	-	-	0	0	0	-	-	3
	Boscombe Down	29.9	+6	ENE	4	mo	27	24	6	-	-	-	0	0	0	-	-	0
	Calshot	30.4	+10	E'N	6	b	34	28	7	5	-	-	1	1	-	25	-	0
	Tangmere	29.8	+2	ENE	4	20	30	22	6	-	-	-	0	0	0	-	-	3
	Lympne	30.9	0	E'N	5	b	31	19	7	5	-	-	1	1	-	25	-	3
	Manston	31.8	0	E'N	4	bc	32	23	6	-	-	-	4	4	-	30	-	0
2	Shoeburyness	31.6	0	E	5	bc	35	24	8	5	-	-	4	4	-	25	-	3
	Felixstowe	32.3	0	ESE	5	bbc	35	24	7	5	-	-	3	3	-	25	-	0
	Gorleston	33.9	+6	ESE	6	bbc	36	28	7	5	-	-	3	3	-	25	-	0
	Mildenhall	33.1	+2	NE	1	b	25	22	7	-	-	-	0	0	0	-	-	3
	West Raynham	33.6	0	ENE	2	b	30	23	7	-	-	-	0	0	0	-	-	0
	Waddington	34.1	+6	ESE	3	b	29	22	7	-	-	-	0	0	0	-	-	3
3	Cranfield	31.8	+2	ENE	4	mo	27	21	6	-	-	-	0	0	0	-	-	3
	Henley	32.6	+8	NE	3	b	27	22	7	-	-	-	0	0	0	-	-	3
4	Little Rissington	31.5	+6	ENE	3	b	25	21	7	-	-	-	0	0	0	-	-	3
	Defford	32.0	+6	ENE	1	b	27	23	6	-	-	-	0	0	0	-	-	3
5	Bristol	30.5	+12	ENE	3	mo	29	21	6	-	-	-	0	0	0	-	-	3
	Hartland Point	25.6	0	E	5	bc	33	30	7	2	-	-	4	4	-	-	-	0
	Yeovilton	28.6	+6	E'N	4	mo	29	25	6	-	-	-	0	0	0	-	-	1
	Portland Bill	26.7	+2	ESE	7	c	39	27	6	5	-	-	6	6	-	10	-	1
	Exeter	27.7	+8	E'S	4	20	34	25	6	5	-	-	4	4	-	55	-	1
	Plymouth	25.8	+6	ESE	3	20	38	24	6	5	7	-	5	4	5	15	-	1
	St. Eval	24.9	+8	ESE	4	bc	37	39	7	5	-	-	4	4	-	32	-	0
	Lizard	22.1	+2	ESE	6	c	40	36	7	8	-	-	6	6	-	15	-	0
	Guernsey	25.5	+4	E	7	bbc	33	24	8	1	4	1	3	1	3	30	-	1
	Scilly, St. Marys	22.0	+6	ESE	6	cbc	40	35	8	5	-	-	5	3	-	-	-	1
6	Fairwood	28.6	0	SE'E	3	b	32	22	7	5	-	-	2	2	-	50	-	0
	Pembroke	27.7	+2	SE'E	6	q	35	29	7	-	2	-	5	5	-	100	-	0
	Aberporth	29.8	+14	ESE	3	c	31	25	7	-	7	7	6	6	-	-	-	3
7	Holyhead (Valley)	30.6	+6	ESE	3	bbc	31	24	7	5	-	-	3	3	-	30	-	1
	Hawarden	32.5	+2	E'S	3	bbc	36	30	7	5	-	-	3	3	-	35	-	0
8	Manchester	33.0	+6	E	4	b	30	22	7	-	-	-	0	0	0	-	-	3
	Squires Gate	33.3	+6	ESE	3	b	30	24	7	5	-	-	2	2	-	30	-	3
	Carlisle	33.8	+6	ESE	1	bbc	32	26	8	5	-	5	3	1	1	25	-	3
9	Finningley	34.1	+4	E'N	2	b	28	25	7	5	-	-	1	1	-	30	-	3
10	Spurn Head	33.9	0	SE'E	3	c	36	30	7	5	-	-	6	6	-	-	-	0
	Leeming	33.9	+4	ESE	3	cbc	34	25	7	5	-	-	5	5	-	35	-	1
	Tynemouth	35.0	+4	S	3	c	37	26	8	5	-	-	7	7	-	18	-	1
	Acklington	34.7	+2	SSW	2	c	35	27	7	5	-	-	8	8	-	37	-	0
11	St. Abb's Head	34.1	+6	S'E	4	c	35	23	7	5	-	-	6	6	-	30	-	0
	Leuchars	34.9	0	-	0	bbc	29	25	7	-	7	-	3	3	-	-	-	3
	Bell Rock	34.3	+6	SSE	4	c	39	35	9	5	-	-	6	6	-	25	-	*
12	Renfrew	34.0	+4	E	1	Mo	29	24	6	-	-	-	0	0	0	-	-	3
	Prestwick	33.0	+6	-	0	bbc	29	26	7	5	-	-	3	3	-	40	-	3
	Wigtown	33.5	+4	ENE	3	Mo	31	27	6	5	-	-	4	4	-	30	-	1
	Eskdalemuir	34.2	+4	ENE	2	bc	28	21	8	5	-	-	4	4	-	15	-	1
	Point of Ayre	31.7	+2	SSE	6	bc	36	27	8	5	-	-	4	4	-	25	-	0
13A	Tiree	31.2	+10	SSE	6	20	37	27	6	5	-	-	5	5	-	15	-	1
	Benbecula	30.6	+10	SE	4	c	38	30	7	5	7	-	8	4	3	18	-	0
13W	Stornoway	32.0	+10	S	4	bc	38	33	7	5	-	-	4	4	-	15	-	1
	Cape Wrath	32.2	+18	SW	1	bc	38	30	8	2	-	-	4	4	-	30	-	0
15	Dalwhinnie																	0
	Dyce	35.1	+8	SW	2	c	33	29	7	5	-	-	8	8	-	35	-	0
	Rattray	35.4	+14	S	3	c	36	32	7	5	-	-	8	8	-	30	-	0
	Lossiemouth	34.5	+8	SE	3	b	30	24	7	-	-	-	0	0	0	-	-	3
	Wick	33.8	+4	S	6	b	37	26	8	-	-	-	0	0	0	-	-	1
16	Hatston	34.0	+6	SE	4	bbc	38	27	8	5	-	-	3	3	-	25	-	1
	Lerwick	34.9	+4	S	3	c	39	32	8	5	-	-	8	4	8	15	40	1
17	Blacksod Point †	24.7	+6	SE	6	cbc	40	36	7	5	-	-	5	5	-	15	-	0
18	Malin Head †	29.3	+6	SSE	2	bbc	35	27	8	5	-	-	3	3	-	25	-	0
	Aldergrove	30.9	+6	SSE	4	b	34	29	7	5	-	-	2	2	-	35	-	3
	Cas. Archdale	29.1	+14	SE	4	b	32	29	8	-	-	-	0	0	0	-	-	1
19	Birr Castle ... †	27.5	+22	SSE	2	c	35	33	8	5	2	-	8	5	-	25	-	1
	Collinstown †	29.6	+8	SE'E	4	bc	35	28	7	5	-	-	4	4	-	27	-	1
20	Rineanna †	25.8	+10	E'N	4	b	37	33	7	5	-	-	1	1	-	35	-	1
	Valentia †	21.7	+10	E	5	c	44	33	8	5	-	-	7	7	-	26	-	1
	Roches Point †	24.4	+10	SE'E	6	c	42	34	8	8	1	-	6	4	-	15	-	1

OBSERVATIONS Tuesday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bcc2oy	cbcb2ox	31	20	-
	Croydon	b2oc2oby	b2oyb2o	29	24	-
	S. Farnborough	cmo2o	bmox	27	17	-
	Boscombe Down	bc2obcc	bbcmob	24	20	-
	Calshot	cmoc	cbcb	32	29	-
	Tangmere	cbobc2o	bc2ob2o	28	..	-
	Lympne	bccccb	bbybby	30	26	-
	Manston	cbc	bc	31	27	-
2	Shoeburyness					
	Felixstowe	cbc	bbc	34	29	-
	Gorleston	c	bc	34	30	-
	Mildenhall	bcccy	cybx	35	..	-
	West Raynham	cbc	bcb	24	19	Tr
	Waddington	cbc	cbc	28	21	-
3	Cranfield	cbcc	cbcbmo	23	17	-
	Henley	c	cb	27	22	-
4	Little Rissington	bx	cxbcxb	25	22	-
	Defford	bbcc	c2obbmo	24	18	-
5	Bristol	bc2oc	cmobc2o	25	20	-
	Hartland Point	c	cbc	32	30	-
	Yeovilton		mo	28	..	-
	Portland Bill	co	oc	37	*	-
	Exeter	ccybc	cc2obc2o	30	25	-
	Plymouth	c2obc2oc2o	c2oc2oy	37	33	-
	St. Eval	c	bc	35	30	-
	Lizard	c	cqy	37	*	-
	Guernsey	cbc	bc	32	28	-
	Scilly, St. Marys	c	c	37	*	-
6	Fairwood	c2o	c2obcb	30	27	-
	Pembroke	ccycq	cqcq	34	*	-
	Aberporth	c	c	29	26	-
7	Holyhead (Valley)	c	bc2o	28	21	-
	Hawarden	bcmo	cmob	29	26	-
8	Manchester	bcmob2o	c2ocbcb	29	18	-
	Squires Gate	cbc2omo	mobccb	28	23	-
	Carlisle	bc2ob	bbc	31	29	-
9	Finningley	bcc	cb	26	18	-
10	Spurn Head	c	c	35	*	-
	Leeming	c	c	32	28	-
	Tynemouth	c	c	36	32	-
	Acklington	c	c	33	29	-
11	St. Abb's Head	cbc	c	29	*	-
	Leuchars	bmo	bcinob.	28	20	-
	Bell Rock	bcc	c	*	*	-
12	Renfrew	b2obc2o	b2obmox	27	26	-
	Prestwick	cmobc	bcb	27	22	-
	Wigtown	b	b2o	31	27	-
	Eskdalemuir	bcbx	bbox	25	20	-
	Point of Ayre	c	cbc	35	*	-
13A	Tiree	c2o	c2obc2o	37	37	-
	Benbecula	cmocomo	cmoc	36	35	0.1
13W	Stornoway	c	cbbc	36	30	-
	Cape Wrath	co	bc	36	23	-
15	Dalwhinnie			25	19	-
	Dyce	cyc	cbcc	33	28	-
	Rattray	c	c	35	*	-
	Lossiemouth	b	b	28	24	-
	Wick	b	b	36	32	-
16	Hatston	b	bbccbc	37	33	-
	Lerwick	cccbcpb	c	36	35	-
17	Blacksod Point †	c	bc	37	*	-
18	Malin Head †		pc	34	*	-
	Aldergrove	cbomocbc	bc	32	29	-
	Cas. Archdale	cbcbcc	cbccb	30	26	-
19	Birr Castle ... †	*	r	35	32	2
	Collinstown †		c	35	31	-
20	Rineanna †	c	b	36	34	0.2
	Valentia †	c	c	43	41	Tr.
	Roches Point †	c	c	42	*	0.3

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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, LONDON

Thursday 19th February 1948

No. 31500.

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 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	32·6	+2	ENE	4	z₀	37	22	6	5	-	-	5	5	-	31	-
	Croydon	32·5	+4	ENE	5	z₀	37	18	6	4	-	-	3	3	-	30	-
	S. Farnborough	32·1	-2	E'N	4	b	37	28	6	1	-	-	2	2	-	25	-
	Boscombe Down	31·3	+6	ENE	5	b	37	31	7	1	-	-	2	2	-	25	-
	Calshot	31·5	+6	E	5	z₀	37	26	6	5	-	-	4	4	-	25	-
	Tangmere	31·1	+4	E	5	b-bc	37	21	7	1	-	-	3	3	-	25	-
	Lympne	32·2	+4	ENE	5	b	35	18	8	5	-	-	2	2	-	20	-
	Manston	33·1	+6	E'N	5	bc	35	24	8	5	-	-	4	4	-	25	-
2	Shoeburyness	33·3	+10	E'S	5	c-bc	39	25	8	1	-	-	5	5	-	25	-
	Felixstowe	34·1	+10	SSE	5	c-bc	37	23	8	5	-	-	5	5	-	25	-
	Gorleston	35·1	+6	E	6	c	36	29	7	5	-	-	7	7	-	30	-
	Mildenhall	34·6	+4	ENE	4	c-bc	36	24	8	5	3	-	5	5	1	25	-
	West Raynham	35·3	+8	ENE	2	c	34	22	8	5	-	-	8	8	-	35	-
	Waddington	35·5	+6	E'N	4	c	35	27	8	5	-	-	8	4	8	20	25
3	Cranfield	33·6	+4	E	5	bc	36	24	7	2	-	-	4	4	-	35	-
	Honiley	34·1	+6	E	5	bc	34	23	7	4	-	-	4	4	-	20	-
4	Little Rissington	32·9	+4	E	6	bc	33	24	7	1	-	-	4	4	-	25	-
	Defford	33·8	+6	ENE	5	bc	37	22	7	1	-	-	4	4	-	28	-
5	Bristol	31·7	-2	E	4	z₀	37	27	6	1	-	-	3	3	-	25	-
	Hartland Point	28·5	+10	E	4	bc	35	32	8	-	4	4	4	3	3	-	-
	Yeovilton	30·9	+8	E	5	b-bc	36	26	8	1	-	1	3	3	1	30	-
	Portland Bill	29·3	+8	NE'E	6	z₀	37	28	6	5	-	-	5	5	-	10	-
	Exeter	30·3	+18	E	4	c-bc	36	23	7	7	-	-	5	2	5	40	45
	Plymouth	29·2	+20	E	5	z₀	41	24	6	5	-	1	5	4	4	20	-
	St. Eval	27·4	+6	ESE	5	bc	39	30	8	1	-	1	4	4	2	25	-
	Lizard	25·4	+8	ESE	6	c-bc	41	27	7	1	-	-	5	5	-	20	-
	Guernsey	27·1	+6	E'N	6	b-bc	36	28	8	1	-	1	3	3	2	18	-
	Scilly, St. Marys	24·9	+14	E'S	7	c-bc	41	33	8	8	7	4	5	4	3	14	72
6	Fairwood	30·9	+2	ESE	6	z₀	36	28	6	1	-	2	3	1	3	30	-
	Pembroke	31·0	+14	SE	7	bc	37	32	7	1	4	2	4	2	3	30	-
	Aberporth	31·7	+14	ESE	3	b-bc	37	23	8	-	3	2	3	3	3	-	-
7	Holyhead (Valley)	33·8	+10	-	0	b	39	22	8	-	-	1	1	1	-	-	-
	Hawarden	34·7	+8	SSE	4	b-bc	38	27	7	5	-	-	3	3	-	35	-
8	Manchester	35·2	+8	ENE	4	bc	36	25	7	1	-	-	4	4	-	30	-
	Squires Gate	35·5	+10	E'S	4	z₀	38	27	5	-	-	-	0	0	0	-	-
	Carlisle	36·6	+6	SSE	1	b	38	27	8	5	4	-	1	1	1	30	-
9	Finningley	36·3	+6	E	2	c	36	28	8	5	-	-	8	4	8	20	25
10	Spurn Head	35·2	+2	E'S	4	c	37	30	7	7	-	-	8	8	-	-	-
	Leeming	37·1	+6	ESE	2	c	37	25	9	5	-	-	7	7	-	40	-
	Tynemouth	37·8	+12	SE	3	c	38	24	8	5	-	-	8	8	-	23	-
	Acklington	37·5	+10	SSW	2	z₀	37	28	5	5	-	-	8	8	-	35	-
11	St. Abb's Head	37·0	+16	S'E	2	z₀	37	21	6	2	-	-	6	6	-	18	-
	Leuchars	37·7	+4	S'E	4	c	38	30	8	5	-	-	7	7	-	45	-
	Bell Rock	37·0	+14	SSE	4	c	38	29	9	5	-	-	8	8	-	40	-
12	Renfrew	37·1	+14	SE	2	z₀	37	22	6	1	-	2	4		4	30	-
	Prestwick	36·7	+16	SSE	3	bc	38	17	8	1	-	1	4	2	2	25	-
	Wigtown	36·5	+10	SSE	3	b-bc	38	24	8	8	4	2			2	22	25
	Eskdalemuir	36·3	+8	SE'S	3	b-bc	35	26	8	1	-	·	3	3	-	24	-
	Point of Ayre	34·9	+12	SSE	6	b-bc	39	26	8	2	-	-	3	2	2	20	25
13A	Tiree	34·6	+20	SE'S	5	c	38	29	8	5	-	-	6	6	-	25	-
	Benbecula	34·6	+14	SSE	4	c	37	29	8	5	-	-	7	4	7	24	40
13B	Stornoway	35·2	+14	S	4	b	41	34	7	-	4	-	1	1	-	-	-
	Cape Wrath	34·8	+14	E	1	bc	42	32	8	5	-	-	4	4	-	30	-
15	Dalwhinnie																
	Dyce	37·9	+6	SSE	3	c	38	26	7	5	-	-	7	7	-	35	-
	Rattray	36·9	+6	SSE	3	c	39	26	8	5	-	-	6	6	-	25	-
	Lossiemouth	37·3	+6	S	3	b	41	28	7	5	-	-	1	1	-	35	-
	Wick	36·7	+10	S	5	b-bc	40	28	8	1	-	-	3	3	-	30	-
16	Hatston	37·0	+14	S	4	bc	40	28	8	5	-	-	4	4	-	30	-
	Lerwick	37·7	+10	S'E	6	c	40	29	8	5	-	-	8	4	8	15	40
17	Blacksod Point †	28·7	+16	SE'E	7	b	39	31	7	-	4	-	4	0	-	-	-
18	Malin Head †	32·9	+24	SSE	3	c-bc	37	26	8	5	-	-	5	5	-	25	-
	Aldergrove	33·9	+2	ESE	4	c-bc	39	28	7	5	7	6	6	3	2	25	-
	Cas Archdale	31·7	+8	SE	2	c	37	32	8	5	4	2	6	5	3	35	-
19	Birr Castle … †	29·4	+8	SSE	2	c-bc	40	36	8	8	-	-	5	5	-	26	-
	Collinstown †	32·8	+14	SE'S	5	c-bc	39	34	8	5	-	2	5	3	-	40	-
20	Rineanna †	28·6	+22	E'S	5	c	38	30	8	5	-	-	8	8	-	40	-
	Valentia †	24·7	+14	E'S	4	c	43	32	7	7	6	-	8	7	-	29	-
	Roches Point †	27·4	+12	SE	6	c	42	31	8	8	1	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 18th February — 21h. — OBSERVATIONS during DAY (18th)

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	32·3	+2	NE'E	4	z₀	35	24	6	5	-	-	8	6	8	18	40	1	b, bc, cz₀, xy	bccz₀	38	4·2	Tr
Croydon	32·2	+2	ENE	4	m₀	34	23	4	5	-	-	7	7	8	30	-	0	bz₀xbc.cy	bccz₀yzy	38	6·4	-
S. Farnborough	23·3	+6	NE'E	3	m₀	34	31	6	5	-	-	8	8	-	30	-	0	bm₀ bz₀	bccz₀ycm₀	38	8·0	-
Boscombe Down	31·0	+6	NE'E	5	b	31	27	7	4	-	-	1	1	0	25	-	0	bm₀x, bxb	b	38	8·4	-
Calshot	32·0	+12	ENE	5	b-bc	36	28	7	5	-	-	3	3	0	35	-	0	bm₀ bcm₀	bcm₀bc	*	8·9	-
Tangmere	30·8	+6	ENE	3	b-bc	31	25	8	5	-	-	3	3	0	30	-	0	bcz₀ bz₀ by	by	38	9·0	-
Lympne	31·0	-2	NE'E	5	c	33	22	8	5	-	-	7	7	0	20	-	0	by bcy by	c	36	7·2	-
Manston	31·9	-6	NE'E	4	c	35	31	7	5	-	-	7	7	0	25	-	0	bc	cIS₀c	36	2·6	Tr
Shoeburyness	32·5	-2	ENE	4	IS₀	36	28	8	5	-	-	8	5	8	10	15	1	cy	bcycIS₀	39	4·0	Tr
Felixstowe	32·3	-10	E'N	4	IS₀	36	25	7	5	-	-	8	8	0	25	-	0	bcy cy	cycIS₀	37	3·2	0·2
Gorleston	34·2	-2	NE'E	6	psh	37	25	7	5	-	-	8	8	0	25	-	0	c	cp₀shop₀sh	37	0·7	Tr
Mildenhall	33·9	-2	NNE	2	c/s	34	26	7	5	-	-	8	4	8	25	40	0	bxccy	cyccIS₀c	38	3·6	Tr
West Raynham	34·3	-2	ENE	3	c	33	29	8	5	-	-	8	5	8	25	40	3	bbcy	cycIS₀c	35	0·9	-
Waddington	35·1	0	NE'E	3	c/s	33	30	8	5	-	-	7	7	0	25	-	0	bbcc	ccs₀c	36	1·6	-
Cranfield	33·5	+2	NE	3	c-bc	32	30	8	5	3	-	5	4	3	40	-	0	bm₀xby	bcc	37	5·6	-
Honiley	33·9	+2	NE	4	c	33	22	7	5	-	-	6	6	0	30	-	3	bmcz₀ bcy	bcycyc	34	4·7	-
Little Rissington	33·0	+8	ENE	4	c	31	21	8	5	-	-	7	7	0	30	-	3	bxbcz₀bc	bccbcc	35	7·5	-
Defford	33·8	+2	ENE	4	c	35	23	8	5	-	-	8	8	0	30	-	0	bbcy	bcyc	39	7·1	-
Bristol	31·8	+4	ENE	4	z₀	33	23	6	4	-	-	1	1	0	30	-	1	bm₀x bz₀	bz₀bz₀y	39	8·8	-
Hartland Point	28·9	+2	ENE	5	bc	33	31	7	2	3	-	4	3	3	-	-	0	cbc	bc	37	0·0	-
Yeovilton	30·2	+2	E'N	5	z₀	34	23	6	-	-	-	0	0	0	-	-		b	bm₀		*	
Portland Bill	29·3	-2	E'N	6	z₀	37	24	6	1	-	-	4	4	0	15	-	1	cc	bc	39	*	-
Exeter	30·1	+4	ENE	3	b	35	23	7	4	-	-	1	1	0	40	-	1	beccy	cybcyby	39	7·9	-
Plymouth	28·6	+8	E	4	z₀	37	25	6	8	-	-	3	2	0	20	-	0	bccz₀ bcz₀	bcz₀yb	41	8·7	-
St. Eval	28·8	+12	ENE	4	b-bc	34	26	8	4	-	-	3	3	0	25	-	0	bc	bc	40	7·6	-
Lizard	25·7	+4	E'S	6	c-bc	39	26	7	7	-	-	5	5	0	20	-	0	cqy	cqy	43	0·7	-
Guernsey	26·6	+4	ENE	6	bc	36	30	8		-	-	4	4	0	18	-	1	bbc	bbc	38	9·2	-
Scilly, St. Marys	25·3	+4	E	7	bc	40	33	8	8	-	-	4	4	0	21	-	1	c	cbc	45	5·6	-
Fairwood	31·2	+6	ENE	4	z₀	34	25	6	4	-	-	1	1	0	25	-	0	bbcz₀ bz₀	bz₀ybz₀	39	8·5	-
Pembroke	30·9	+2	SE'E	6	q/b	38	30	7	1	-	-	3	3	0	35	-	0	cq, bcq	bbcbc	39		-
Aberporth	31·7	+6	E'S	4		34	24	8	5	-	1	1	1	1	40	-	3	cbc	bcyby	39	8·7	-
Holyhead (Valley)	34·1	+2	E	4	b	34	25	7	-	-	-	0	0	0	-	-	1	bbcz₀ bcy	by	42	8·0	-
Hawarden	35·6	+6	SE	3	m₀	35	23	6	5	-	-	7	7	0	30	-	0	bcz₀, bc	bccm₀	40	6·8	-
Manchester	35·6	+2	E'N	3	z₀	34	24	6	5	-	-	6	6	0	20	-	0	bcbz₀ bc	bcccz₀	37	4·7	-
Squires Gate	35·9	+2	ENE	3	m₀	32	28	6	5	-	-	5	5	0	35	-	3	b, cbcz₀ b	byz₀m₀bc	41	7·0	-
Carlisle	37·0	+6	ESE	2	z₀	34	26	6	5	4	-	3	2	3	40	-	1	bbcy	bybcyb	41	*	-
Finningley	35·7	-12	NNE	2	c	35	31	7	5	-	-	7	7	0	20	-	0	bcc	c	37	0·6	-
Spurn Head	34·7	-2	ENE	4	o	37	35	7	5	-	-	8	8	0	-	-	0	c	opS₀	38	0·0	-
Leeming	36·9	+2	ENE	2	o	36	23	8	5	-	-	7	7	0	35	-	0	c	c	37	0·0	-
Tynemouth	38·0	+2	SE	3	o	37	25	8	5	-	-	8	8	0	23	-	1	bcm₀	o	38	*	-
Acklington	38·0	+6	ENE	1	c	35	26	8	5	-	-	8	8	0	35	-	0	ccz₀	c	38	0·0	-
St. Abb's Head	37·9	+6	S'E	2	c-bc	35	26	7	2	-	-	5	5	0	30	-	0	bcm₀, cm₀	cm₀c	38	*	-
Leuchars	38·3	+4	SE	2	c	37	27	7	5	-	-	8	8	0	25	-	1	b, bc, c	cbcybc	41	2·8	-
Bell Rock	37·4	+4	SE	2	c	38	30	7	5	-	-	7	7	-	40	-	*	c	c	*	*	*
Renfrew	37·6	+6	-	0	m	33	27	4	5	-	-	4	4	0	100	-	3	bcm₀x bcz₀y	bcz₀ybcz	41	8·7	-
Prestwick	36·4	+6	E	2	b	33	28	7	-	4	-	1	1	0	80	-	0	b, bc	bcyb	38	1·6	-
Wigtown	37·5	+10	E	2	b	33	26	8	5	-	-	1	1	0	35	-	0	bcy by	byb	39	*	-
Eskdalemuir	37·0	+6	NE	2	b-bc	27	22	7	1	4	-	3	3	2	25	-	1	bcx bc	bc	38	7·4	-
Point of Ayre	35·6	+6	SE	4	b-bc	37	27	8	1	-	-	3	3	0	25	-	0	c.b	b	40	4·9	-
Tiree	36·5	+14	SE'S	4	c-bc	37	28	7	5	-	-	5	3	4	20	40	1	bcz₀c	cbc	40	2·3	-
Benbecula	36·6	+14	SSE	3	c-bc	37	28	8	5	-	-	5	5	0	32	-	0	c	cbc	41	*	-
Stornoway	37·6	+14	-	0	b	35	34	7	-	-	-	0	0	0	-	-	1	bc, b	b	41	8·4	-
Cape Wrath	37·3	+18	SW	3	bc	37	29	8	5	-	4	4	3	3	20	-	0	bc	bc	40	*	-
Dalwhinnie	38·0	+10	SE	2	b-bc	30	27	7	1	-	6	3	3	0	20	-	0		b	34		-
Dyce	38·7	+2	SSE	2	c	35	28	7	5	-	-	6	6	0	35	-	1	c	c	39	0·1	-
Rattray	38·4	+6	SSW	3	c	37	26	7	5	-	-	6	6	0	25	-	0	cc	c	40	*	-
Lossiemouth	38·4	+10	ESE	3	b	34	29	7	-	-	-	0	0	0	-	-	3	b	b	43	8·4	-
Wick	38·6	+10	SSE	5	b-bc	38	28	8	4	-	1	3	3	1	30	-	1	b	bbcb	40	8·4	-
Hatston	38·9	+10	SE	3	c	39	27	8	5	-	-	7	5	3	20	40	1	bybc	bcyc	41	7·7	-
Lerwick	40·1	+14	SSE	2	c	38	27	9	5	-	-	8	4	8	18	40	1	c	ccm₀cy	40	0·0	Tr
Blacksod Point †	30·9	+14	SE	5	bc	40	25	7	5	-	-	4	4	-	25	-	0	b	bc	41	*	-
Malin Head †	34·4	+18	SSE	2	b	36	25	8	-	-	-	0	0	0	-	-	0	cbc	bcb	40	4·8	-
Aldergrove	35·8	+10	E	3	z₀	34	29	5	5	3	-	2	2	2	25	-	1	bccbc	bcybm₀	41	5·5	-
Cas Archdale	34·4	+18	ESE	2	b	35	26	8	-	-	-	0	0	0	-	-	3	bbx bcxc	ccybyb	41	5·6	-
Birr Castle … †	31·5	+12	SSE	2	b	36	32	8	-	-	-	0	0	0	-	-	1	cbc	cb	42	4·3	-
Collinstown †	33·9	+10	E'N	3	b	33	26	8	5	-	-	1	1	-	31	-	1	cbc	b	40	6·8	-
Rineanna †	30·9	+34	ESE	3	b	38	31	8	5	-	4	3	2	-	40	-	1	c	bc	43	0·7	-
Valentia †	27·5	+18	E	5	c/r	41	26	8	5	-	2	7	7	-	33	-	1	c	r₀c	44	1·0	Tr
Roches Point †	29·7	+14	SE'E	6	c-bc	40	29	8	5	-	-	5	5	-	25	-	1	c	c	43	*	-

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

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

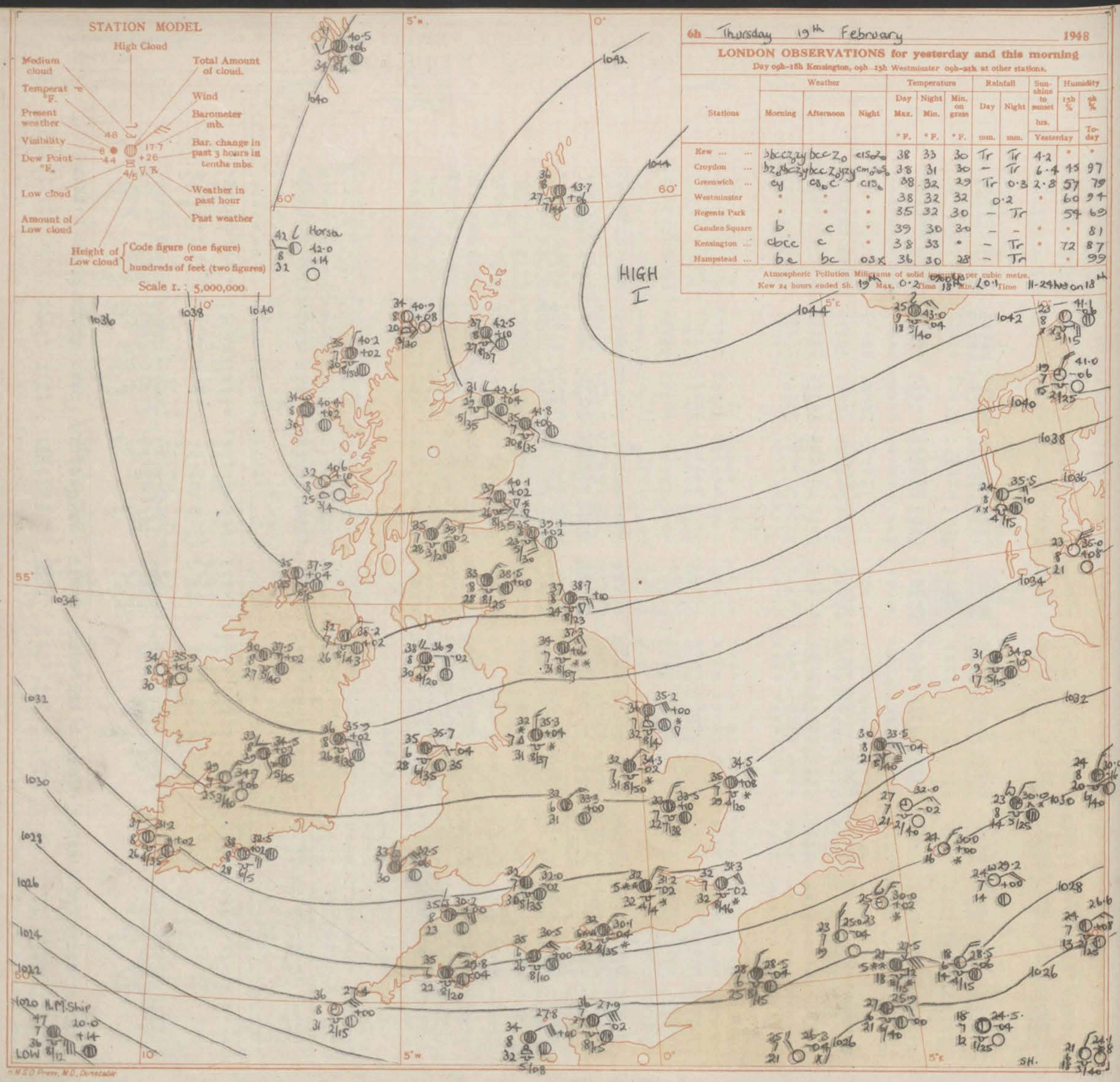
0 = Nil. 1 = Trace. 2 = 1/10. 3 = 1/4. 4 = 1/2. 5 = 3/4. 6 = 9/10. 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.



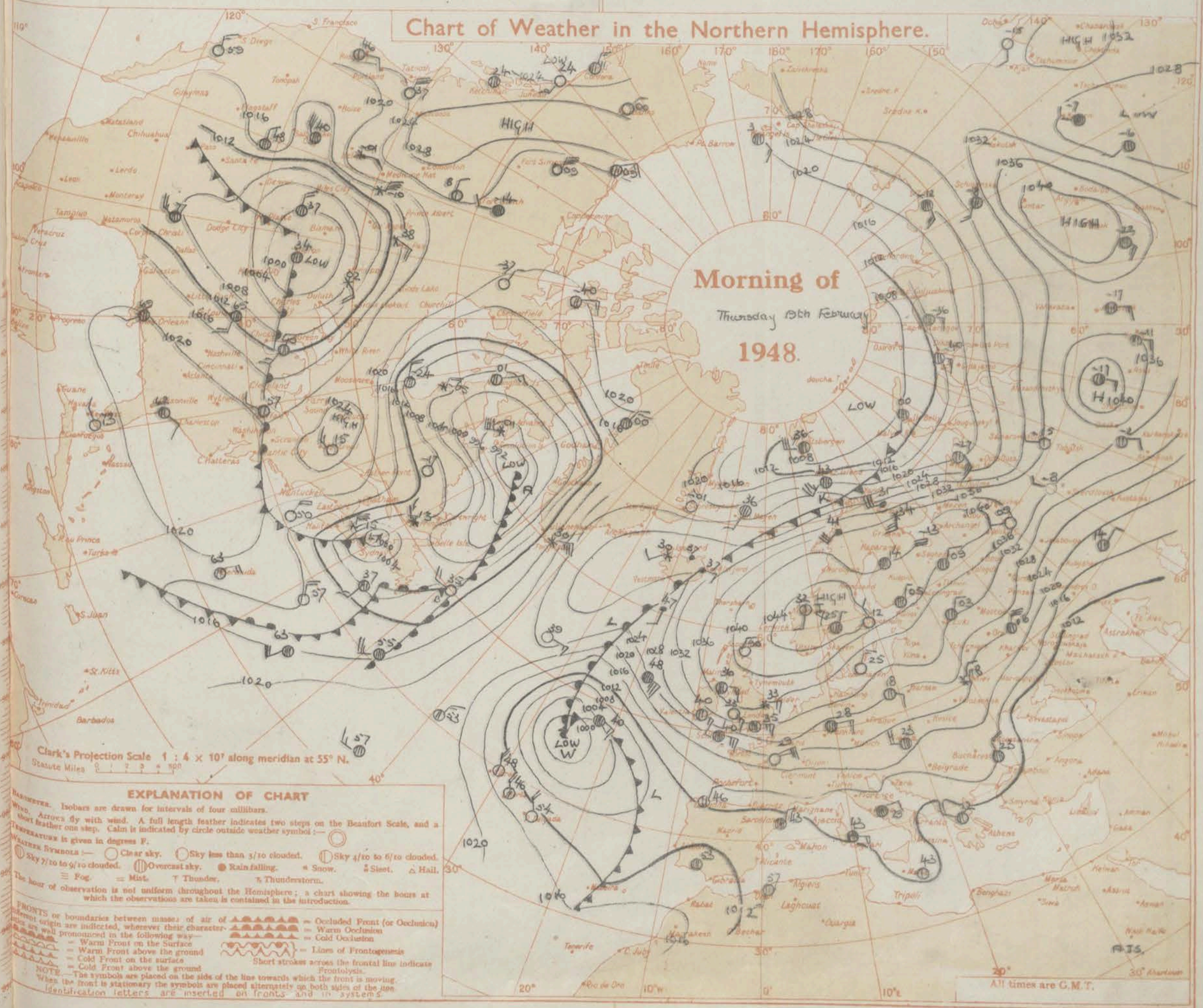
H.M.S.O. Press, M.O. Dorncastle

GENERAL INFERENCE

A large anti-cyclone remains centred over Southern Scandinavia and the cold east to southeast air stream will persist over the British Isles. The weather will continue mainly dry and very cold but occasional slight snow showers are probable in all districts of England and Wales and East Scotland. Amounts may be moderate locally in the east and north, especially on high ground.

FURTHER OUTLOOK

Little Change



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 18th February 1948

No 31500

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 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 B. (16)
1	Kew	16	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	31·8	−6	NE	4	iso	34	31	6	5	–	–	8	8	–	30	–
	S. Farnborough	236	32·0	−2	NE'E	3	mo	34	29	6	5	–	–	8	8	–	33	–
	Boscombe Down	417	31·7	−2	NNE	3	c	32	25	7	5	–	–	7	7	–	33	–
	Calshot	8	31·3	−6	NE	4	mo	35	30	6	5	–	–	8	8	–	20	–
	Tangmere	53	30·8	0	ENE	3	mo	34	30	6	5	–	–	5	5	–	30	–
	Lympne	341	31·2	+2	ENE	4	c	32	20	8	5	–	–	8	8	–	25	–
	Manston	160	31·5	+2	ENE	5	mo	34	34	6	5	–	–	8	8	–	31	–
2	Shoeburyness	11																
	Felixstowe	10	32·2	−2	E	5	sh	37	25	7	5	–	–	8	8	–	22	–
	Gorleston	5	34·0	+4	ENE	6	phs	38	27	7	–	2	–	8	8	–	20	–
	Mildenhall	15	33·4	−2	NNE	2	iso	34	29	7	5	–	–	8	8	–	45	–
	West Raynham	250	33·8	−4	ENE	4	soso	33	31	6	5	–	–	8	5	8	20	40
	Waddington	235	34·8	−2	NE	4	c	34	26	7	5	–	–	8	8	–	40	–
3	Cranfield	340	32·9	−6	NE	4	c	33	23	7	5	–	–	8	8	–	40	–
	Honiley	427	33·8	−4	NE	3	iso	33	31	6	5	–	–	8	8	–	36	–
4	Little Rissington	731	33·2	−4	ENE	4	c	31	23	8	5	–	–	6	6	–	31	–
	Defford	58	34·2	−2	NNE	3	mo	34	30	6	5	–	–	8	8	–	40	–
5	Bristol	209	32·6	−12	NE	3	c	33	24	7	5	–	–	8	8	–	37	–
	Hartland Point	300	30·4	+10	NE	5	b	33	20	8	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	30·8	0	ENE	5	zo	35	26	6	5	–	–	6	6	–	10	–
	Exeter	100	32·1	+2	E'N	2	c	30	23	7	5	–	–	7	7	–	48	–
	Plymouth	86	30·4	+4	E	4	zo	34	27	6	5	–	–	4	4	–	25	–
	St. Eval	345	31·0	+10	ENE	3	b	30	26	8	–	–	–	0	0	0	–	–
	Lizard	240	27·7	+4	ESE	6	dbc	38	26	7	7	–	–	5	5	–	20	–
	Guernsey	340																
	Scilly, St. Marys	163	27·2	+2	ESE	6	c	40	31	8	5	–	–	8	8	–	15	–
6	Fairwood	268	33·3	+6	E	3	zo	31	22	6	5	–	–	4	4	–	47	–
	Pembroke	142	33·2	+4	SE'E	4	b	33	28	7	–	–	–	0	0	0	–	–
	Aberporth	425	34·1	+6	ESE	1	bc	28	22	8	2	–	–	4	4	–	25	–
7	Holyhead (Valley)	33	35·9	+10	E	4	zo	32	25	6	–	–	–	0	0	0	–	–
	Hawarden	15	36·2	+2	E	1	zo	35	27	5	5	–	–	8	8	–	36	–
8	Manchester	230	35·7	−2	NE	3	c	34	26	7	5	–	–	8	8	–	26	–
	Squires Gate	33	36·6	+2	ENE	2	c	35	26	7	5	–	–	7	7	–	28	–
	Carlisle	100	37·8	0	SE	2	zo	34	27	6	5	–	–	8	8	–	35	–
9																		
	Finningley	28	35·9	0	NNE	2	c	34	30	7	5	–	–	8	8	–	39	–
10	Spurn Head	29	35·2	−6	E'N	5	iso	37	32	7	5	–	–	8	8	–	15	–
	Leeming	105	37·1	−6	NNE	3	c	34	29	7	5	–	–	8	8	–	37	–
	Tynemouth	108	38·3	−2	ENE	4	o	38	22	8	5	–	–	8	8	–	23	–
	Acklington	138	38·3	−2	ENE	3	c	36	27	8	5	–	–	7	7	–	47	–
11	St. Abb's Head	280	38·5	0	S'E	4	cbc	36	24	8	5	–	–	5	5	–	20	–
	Leuchars	31	38·9	+2	SE	2	c	37	26	7	5	–	–	8	8	–	35	–
	Bell Rock	—	39·0	0	E'N	5	c	38	25	9	5	–	–	8	8	–	40	–
12	Renfrew	35	39·7	+6	E	2	zo	34	25	6	5	–	–	6	6	–	40	–
	Prestwick	30	38·7	+10	S	2	b	28	26	7	–	4	–	1	1	–	100	–
	Wigtown	19	38·7	+2	NE	2	b-bc	30	24	8	5	3	–	2	2	2	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	37·1	+2	SE	4	bbc	35	25	8	1	–	–	3	3	–	30	–
13A	Tiree	44	38·9	+14	SE	4	b	36	29	7	7	–	–	2	1	1	20	40
	Benbecula	27	39·2	+14	SSE	1	b	31	26	7	–	–	–	0	0	0	–	–
13B	Stornoway	12	40·0	+10	SW	2	b	26	26	7	–	–	–	0	0	0	–	–
	Cape Wrath	367	39·0	+6	SW	1	bc	36	27	8	5	–	–	4	4	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	40·9	+4	E	2	c	36	26	7	5	–	–	7	7	–	35	–
	Rattray	40	40·9	0	ESE	3	c	37	25	7	5	–	–	6	6	–	25	–
	Lossiemouth	21	41·4	+10	–	0	c	28	23	7	5	7	–	6	5	2	50	–
	Wick	115	41·1	+8	SE	4	c	38	26	8	5	–	–	8	8	–	35	–
16	Hatston	45	41·5	+10	SE	3	c	38	28	8	5	–	–	8	8	–	38	–
	Lerwick	269	42·2	+10	SSE	4	c	37	28	8	8	1	–	8	5	8	40	–
17	Blacksod Point †	38	34·6	+22	SE	4	b	38	27	8	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	37·7	+10	E	3	c	30	26	8	5	–	–	6	6	–	35	–
	Cas. Archdale	225	36·5	+10	ESE	3	b	30	27	8	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	35·3	+10	E'S	4	c	35	28	8	5	–	–	7	7	–	27	–
20	Rineanna †	13	33·5	+8	E'N	3	zo	33	26	6	–	–	–	0	0	0	–	–
	Valentia †	30	30·2	+8	E	4	c	40	25	8	5	–	–	7	7	–	25	–
	Roches Point †	22	31·7	+8	ESE	6	bc	40	29	8	5	–	–	4	4	–	25	–

OBSERVATIONS at 06hr. G.M.T. 18th 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	31·3	−6	NE	4	iso	34	28 (33 corrected)	6	5	–	–	8	8	–	21	–	3
Croydon	31·2	−2	NE	3	soso	32	32	5	5	–	–	8	4	5	18	20	4
S. Farnborough	31·2	−2	NE'N	3	iso	33	28	6	5	–	–	8	5	8	19	40	4
Boscombe Down	30·9	−2	NNE	3	c	33	27	7	5	–	–	7	7	–	45	–	4
Calshot	31·0	0	NE	3	soso	33	30	6	5	–	–	8	8	–	20	–	4
Tangmere	30·1	−4	NE	3	soso	32	32	6	5	–	–	8	8	–	35	–	4
Lympne	30·6	+2	ENE	6	c	31	30	7	5	–	–	8	8	–	40	–	4
Manston	31·3	−2	ENE	5	cq	32	32	7	5	–	–	8	8	–	46	–	3
Shoeburyness	31·7	+2	ENE	5	c/s	34	31	7	5	–	–	8	6	8	12	–	3
Felixstowe	32·0	+6	E	5	iso	34	24	7	5	–	–	8	8	–	35	–	4
Gorleston	34·5	+8	ENE	6	mo	35	29	7	5	–	–	8	4	4	20	57	4
Mildenhall	33·5	+10	NE	3	ic	33	22	7	5	–	–	7	7	–	38	–	0
West Raynham	34·0	+8	ENE	3	c	32	29	6	5	–	–	8	5	8	25	40	4
Waddington	34·3	−2	NE	2	c	32	31	7	5	–	–	8	8	–	50	–	4
Cranfield	32·6	+2	ENE	5	iso	32	24	7	5	–	–	8	8	–	45	–	0
Honiley	33·3	0	NE	3	mo	32	31	6	5	–	–	7	7	–	36	–	4
Little Rissington	32·4	0	ENE	4	c	30	27	7	5	–	–	8	8	–	25	–	3
Defford	33·7	−2	NNE	3	c	33	30	7	5	–	–	8	8	–	46	–	0
Bristol	32·0	−2	NE	3	c	32	28	7	5	–	–	8	8	–	35	–	3
Hartland Point	30·2	0	E	5	c	35	23	8	–	7	–	7	7	–	–	–	0
Yeovilton	30·8	−2	NE	3	c/s	33	31	6	5	–	–	8	4	8	15	25	3
Portland Bill	30·5	0	ENE	5	o	35	26	6	5	–	–	8	8	–	10	–	1
Exeter	31·1	−2	ENE	4	iso	33	24	7	5	–	–	8	8	–	52	–	4
Plymouth	29·8	−4	NE	4	zo	35	22	6	5	–	–	8	8	–	20	–	3
St. Eval	30·3	−4	ENE	3	bc	34	27	8	1	–	–	4	4	–	30	–	3
Lizard	27·6	+2	ENE	6	c	37	29	7	5	–	–	8	8	–	15	–	0
Guernsey	27·8	0	ENE	6	c	34	32	8	8	–	–	8	5	4	8	15	1
Scilly, St. Marys	27·4	0	ENE	6	b	36	31	8	5	–	–	2	2	–	–	–	0
Fairwood	32·4	−2	E	3	mo	32	29	6	5	–	–	8	8	–	70	–	0
Pembroke	32·5	−6	ENE	4	c	33	30	7	–	7	–	8	8	–	–	–	3
Aberporth	33·6	−2	E'N	4	bc	35	30	8	5	–	–	4	4	–	–	–	3
Holyhead (Valley)	35·7	−4	E	2	zo	35	28	6	5	–	–	6	6	–	35	–	0
Hawarden	35·3	−4	NE	2	iso	34	29	6	5	–	–	8	8	–	36	–	1
Manchester	35·3	+4	N	3	sh	32	31	7	5	–	–	8	8	–	37	–	4
Squires Gate	36·2	+2	NNE	3	c	34	29	7	5	–	–	8	8	–	38	–	1
Carlisle	37·6	0	NE	3	iso	35	30	5	5	–	–	8	8	–	20	–	1
Finningley	35·5	0	NE	2	iso	33	31	7	5	–	–	8	4	8	27	40	4
Spurn Head	36·2	0	E'N	6	c/ps	36	32	7	8	–	–	8	8	–	–	–	1
Leeming	37·3	+6	ENE	3	c/s	34	31	7	5	–	–	8	8	–	37 (23 corrected)	–	0
Tynemouth	38·7	+10	E	3	o	37	24	8	5	–	–	8	8	–	23	–	0
Acklington	38·5	+6	ESE	4	c	36	29	7	5	–	–	8	8	–	40	–	0
St. Abb's Head	39·1	+2	S'E	4	c-bc	35	23	8	5	–	–	5	5	–	30	–	0
Leuchars	40·1	+2	SE	3	c/ps	37	26	7	5	–	–	8	8	–	35	–	1
Bell Rock	38·7	+6	E'S	5	c	37	32	8	8	2	–	8	3	–	25	–	*
Renfrew	39·7	−2	NE	1	c	35	28	7	5	–	–	8	3	8	20	25	0
Prestwick	38·2	0	NE'N	2	mo	34	26	6	5	–	–	8	8	–	36	–	3
Wigtown	38·6	0	NE	4	c	35	28	8	5	–	–	8	4	4	20	25	1
Eskdalemuir	38·5	0	NE	3	c	38	28	8	5	–	–	8	8	–	25	–	3
Point of Ayre	36·9	−2	E'N	4	c	38	30	8	5	2	–	8	4	8	20	–	0
Tiree	40·6	+10	E	2	b-bc	32	26	8	1	–	–	3	3	–	20	–	3
Benbecula	40·4	+2	–	0	c	34	30	8	–	3	–	8	8	–	–	–	3
Stornoway	40·2	+2	NNE	1	c	35	30	7	5	–	–	8	8	–	50	–	1
Cape Wrath	40·9	+8	SE	4	b-bc	34	20	8	1	–	–	3	3	–	30	–	3
Dalwhinnie																	
Dyce	41·8	+6	ESE	2	c	35	30	7	5	–	–	8	8	–	35	–	1
Rattray	41·2	+2	SSW	3	phr	35	31	7	5	–	–	8	8	–	20	–	1
Lossiemouth	42·6	+4	S	2	c	31	29	7	5	2	–	8	5	8	35	–	3
Wick	42·5	+10	SE	2	c	37	27	8	5	–	–	8	8	–	37	–	1
Hatston	43·0	+10	SE	3	c	37	27	8	5	–	–	8	8	–	37	–	1
Lerwick	43·7	+6	SSE	2	c	36	27	8	5	2	–	8	7	8	40	–	1
Blacksod Point †	35·9	+6	E'N	4	b	34	30	8	–	–	–	0	0	0	–	–	3
Malin Head †	37·9	+4	S	1	c-bc	35	25	8	5	–	–	5	5	–	25	–	0
Aldergrove	38·3	+2	NE	2	c	32	26	7	5	–	–	8	8	–	43	–	1
Cas. Archdale	37·5	+2	E	3	c-bc	30	27	8	5	–	–	5	5	–	40	–	3
Birr Castle †	34·5	+2	SSE	1	c	33	29	8	5	1	–	7	5	–	25	–	1
Collinstown †	35·9	+2	E'S	3	c	36	26	8	5	–	–	8	8	–	35	–	1
Rineanna †	34·7	+6	NE	3	b-bc	29	25	7	5	4	–	3	3	–	40	–	3
Valentia †	31·2	+2	E	4	bc	37	26	8	5	–	–	4	4	–	35	–	1
Roches Point †	32·5	+2	E'S	5	c	38	28	8	5	–	–	6	6	–	25	–	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cisozo	ciso	33	30	TR
Croydon	c2yc2o	csosomocmo	31	30	TR
S. Farnborough	cmoczo	cmoiso	32	30	TR
Boscombe Down	bmobcmocx	cx	30	29	TR
Calshot	cmo	cmoiso	31	31	0·6
Tangmere	bcmoccmo	cmocmososo	31	·	–
Lympne	ccyccy	cycisososhoc	30	29	TR
Manston	ccisocmo	csosomo	31	30	TR
Shoeburyness		csosomo	32	31	TR
Felixstowe	csosocsh	cisoccisо	33	32	0·4
Gorleston	osohopsh	opsh	33	·	–
Mildenhall	ciso	cisoc	32	30	TR
West Raynham	ccsososomo	csosocmo	31	29	0·4
Waddington	c	ccsohc	30	28	TR
Cranfield	c	cciso	30	·	TR
Honiley	dccciso	cmoisocmo	31	29	TR
Little Rissington	cbcc	ccisoc	29	27	TR
Defford	ccmo	cmoshc	32	31	TR
Bristol	bzocyx	c	30	24	TR
Hartland Point	b	c	29	29	–
Yeovilton		csomoc	29	·	–
Portland Bill	bcc	oo	32	*	–
Exeter	bybzocx	cxcciso	29	21	TR
Plymouth	bczoczobcz	bczo,czo	34	32	–
St. Eval	bcb	bbcc	26	19	–
Lizard	cqy	cbcc	35	*	–
Guernsey		c	33	32	TR
Scilly, St. Marys	c	cbcb	36	*	–
Fairwood	bzobczo	bmo (corrected)	30	22	–
Pembroke	bcb	bcc	30	*	–
Aberporth	bbcx	bccbcx	28	23	–
Holyhead (Valley)	b	bbcczo	30	25	TR
Hawarden	czo	czo,cisozo	32	31	–
Manchester	czoc	cisoh	31	30	0·1
Squires Gate	cbccmoczoc	ccygc	33	28	–
Carlisle	bczoczo	czoisomo	31	31	TR
Finningley	cmoc	ccso	32	31	0·1
Spurn Head	cciso	ops	34	*	–
Leeming	cyc	cbccisoc	32	30	TR
Tynemouth	o	opso	35	33	TR
Acklington	c	cpsc	33	32	0·3
St. Abb's Head	c	c	32	*	–
Leuchars	c	cypso	34	33	TR
Bell Rock	c	psc	*	*	*
Renfrew	bczczox	czoxcx	31	29	–
Prestwick	bxmobx	bxccmo	27	21	–
Wigtown	b	bbcc	28	25	–
Eskdalemuir	bcc	c	28	22	TR
Point of Ayre	bcb	c	35	*	–
Tiree	bcbx	bxbcx	26	19	–
Benbecula	bcbx	bccxc	29	27	–
Stornoway	bx	b, bc, c	24	21	–
Cape Wrath	bc	b	28	23	
Dalwhinnie					
Dyce	c	cibc	34	31	TR
Rattray	cc	cbho	33	*	0·5
Lossiemouth	bc	bc	25	20	–
Wick	bbcc	c	37	33	–
Hatston	c	cidoc	36	33	–
Lerwick	c	cbpfc	34	32	TR
Blacksod Point †	b	b	33	*	–
Malin Head †		cbc	33	*	–
Aldergrove	bmobcmo	cbcc	29	22	–
Cas. Archdale	b	bxcx	29	20	–
Birr Castle †	*	c	30	25	–
Collinstown †	bc	c	33	26	–
Rineanna †	b	bbc	27	26	–
Valentia †	c	bc	36	34	–
Roches Point †	bc	c	38	*	–

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

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

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

BRITISH SECTION

Friday 20th February 1948

No. 31501

OBSERVATIONS at 12h. G.M.T. 19th 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)	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	31.9	-2	NE'N	5	c-bc/ps	34	23	6	8	-	-	5	4	5	25	40
	Croydon	31.9	-2	ENE	4	s/So	30	29	4	5	-	-	8	8	0	20	-
	S. Farnborough	31.6	-2	ENE	4	zo	36	25	6	8	-	-	5	5	0	30	-
	Boscombe Down	31.6	+6	NE'N	5	b-bc	34	19	7	2	-	-	3	3	0	28	-
	Calshot	31.5	0	ENE	5	pso	36	28	7	8	-	-	4	3	4	15	25
	Tangmere	30.6	-2	NE	5	bc/s	34	27	7	5	-	-	4	4	0	30	-
	Lympne	30.6	-2	ENE	4	bc/ps	30	24	8	2	6	-	4	4	4	10	-
	Manston	31.3	-2	ENE	4	cbc/s	36	23	7	5	-	-	5	3	5	15	40
2	Shoeburyness	31.7	-4	NE	4	sf	32	32	3	0	-	-	8	8	-	08	-
	Felixstowe	31.3	-10	ENE	4	soso	26	31	6	5	-	-	8	8	0	30	-
	Gorleston	32.1	-22	NE	6	c/ps	34	32	7	3	-	-	6	6	0	20	-
	Mildenhall	32.9	-10	NNE	4	c	36	24	8	7	-	9	7	3	6	23	50
	West Raynham	33.3	-10	NE	5	cjp	35	27	7	8	-	-	6	4	5	25	40
	Waddington	35.0	-6	NNE	4	pro	35	34	8	8	-	-	6	4	6	15	25
3	Cranfield	33.4	0	NE	5	bc	34	28	8	2	4	3	4	4	3	25	-
	Honiley	34.1	+2	ENE	4	Iso	31	31	7	5	-	-	7	7	0	30	-
4	Little Rissington	33.0	-2	ENE	5	bc	33	20	8	1	-	-	4	4	0	30	-
	Defford	34.3	+2	ENE	5	c	36	25	9	5	3	-	6	5	4	28	-
5	Bristol	32.7	+2	ENE	5	c-bc	33	19	7	7	-	-	5	2	5	15	25
	Hartland Point	30.5	+2	NE	4	c	36	32	8	8	4	-	7	5	3	-	-
	Yeovilton	31.5	+4	ENE	5	c	34	34	8	8	-	-	7	3	7	25	25
	Portland Bill	30.8	+4	E	6	c	36	21	7	1	-	-	6	6	0	10	-
	Exeter	31.5	0	E'N	4	c	35	23	7	8	3	-	7	2	5	18	35
	Plymouth	30.6	-2	ENE	4	soso	35	30	7	5	-	-	8	5	8	8	25
	St. Eval	31.0	-2	ENE	3	bc	36	35	8	7	4	-	4	4	4	25	-
	Lizard	28.3	+2	E'N	6	c/ps	37	29	7	8	-	-	7	7	0	15	-
	Guernsey	28.1	-2	ENE	6	c/s	33	32	8	7	-	-	8	4	8	18	25
	Scilly, St. Marys	28.0	+4	ENE	6	bc	39	29	8	8	4	-	4	3	3	20	57
6	Fairwood	33.2	+6	ENE	5	c-bc	35	31	8	2	-	-	5	5	0	25	-
	Pembroke	33.5	+4	ESE	6	q	38	30	7	1	6	-	5	4	3	35	72
	Aberporth	33.9	+2	NE	4	c/pr	34	31	8	8	-	-	7	4	7	24	40
7	Holyhead (Valley)	36.0	+2	E	5	c	39	27	7	8	-	-	6	4	6	25	40
	Hawarden	36.0	+2	ENE	4	zo	37	28	6	5	-	-	3	3	0	40	-
8	Manchester	36.1	+2	ENE	3	bc/ps	33	30	6	2	-	9	4	4	1	25	-
	Squires Gate	37.2	+6	ENE	5	bc	37	29	8	2	6	2	4	3	3	25	-
	Carlisle	39.2	+6	NE	4	c	35	29	8	8	-	-	6	4	6	18	40
9																	
	Finningley	36.1	0	NE	3	pso	35	30	8	8	-	-	7	4	4	15	25
10	Spurn Head	35.5	-4	E	6	c/ps	36	32	7	5	-	-	8	8	0	-	-
	Leeming	38.0	-4	E	3	c/ps	36	28	8	8	7	-	6	3	4	30	40
	Tynemouth	39.3	0	ESE	3	psh	37	23	8	5	-	-	8	8	0	20	-
	Acklington	39.7	-2	E	3	psh	35	28	7	5	-	-	8	8	0	28	-
11	St. Abb's Head	40.5	0	S'E	3	c/ps	36	30	7	5	-	-	7	7	0	30	-
	Leuchars	41.3	+2	ENE	3	c	37	30	7	5	-	-	8	4	8	20	40
	Bell Rock	40.6	+2	E	4	cjp	37	29	8	8	2	-	8	3	-	25	-
12	Renfrew	40.9	+6	ENE	3	mo	37	31	5	5	-	-	8	3	8	30	40
	Prestwick	39.5	+6	ENE	4	o	37	26	7	5	-	-	8	5	8	25	40
	Wigtown	39.4	+6	E	4	c	35	29	8	5	-	-	6	2	6	20	40
	Eskdalemuir	39.9	+2	E'N	3	Iso	32	26	8	5	-	-	8	4	8	15	25
	Point of Ayre	38.0	+10	SE'E	4	c-bc/ps	37	25	8	8	-	-	5	4	3	20	25
13A	Tiree	40.8	+2	NE'E	3	c	38	26	9	5	-	-	7	7	0	50	-
	Benbecula	41.8	+8	SE	3	c	39	30	8	5	-	-	6	6	0	28	-
13B	Stornoway	42.5	+6	SE	3	c-bc	41	30	8	5	-	2	5	5	1	45	-
	Cape Wrath	43.3	+14	ESE	1	bc	37	28	9	1	-	-	4	4	0	30	-
15	Dalwhinnie																
	Dyce	42.7	0	E	3	c	36	27	7	5	-	-	8	1	8	20	40
	Rattray	41.9	0	E	2	bc	36	25	8	5	-	-	4	4	0	30	-
	Lossiemouth	43.7	+4	ESE	3	c	37	31	7	5	-	-	8	4	7	35	40
	Wick	43.8	+6	E	2	c/d	38	27	8	5	-	-	6	3	7	20	40
16	Hatston	44.4	+2	ESE	2	c	38	27	9	5	-	-	7	4	7	30	40
	Lerwick	44.9	+4	NW'N	1	c	38	30	8	5	-	-	8	8	0	40	-
17	Blacksod Point †	36.5	+4	E'N	6	bc	39	28	8	8	-	-	4	4	-	25	-
18	Malin Head †	38.6	+4	E	5	ph	39	31	8	9	-	-	5	5	-	25	-
	Aldergrove	38.6	+2	E'N	6	pso	35	29	8	8	7	-	4	3	4	20	35
	Castle Archdale	37.9	-2	E	3	c	37	25	8	5	-	-	7	7	0	35	-
19	Birr Castle †	34.4	-2	SSE	1	c	39	35	8	5	-	-	5	5	-	25	-
	Collinstown †	36.1	-2	E	5	c/pr	38	27	8	8	-	-	7	7	-	25	-
20	Rineanna †	34.8	-2	ENE	4	bc	40	25	8	1	8	-	3	3	-	35	-
	Valentia †	32.1	-4	ENE	3	c	38	27	8	7	-	-	6	6	-	34	-
	Roches Point †	33.2	+6	E	4	bc/s	38	30	8	3	-	-	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (27)	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	28.4	-10	NW	4	zo	34	23	5	8	-	-	5	3	5	25	40	4
Croydon	28.7	-6	NE	6	mo	32	26	5	4	-	7	8	4	8	15	-	4
S. Farnborough	28.6	-12	NNE	4	mo	33	27	6	5	-	-	5	4	3	20	40	1
Boscombe Down	28.8	-10	N'E	4	b-bc	31	25	7	5	7	-	3	3	3	20	-	0
Calshot	28.2	-22	NE	4	mo	34	28	6	8	-	-	4	4	-	25	-	4
Tangmere	27.0	-16	NNE	4	mo	33	28	6	5	-	-	4	4	-	30	-	4
Lympne	26.8	-10	NE	7	f+	28	25	3	-	-	-	9	9	-	0	-	8
Manston	27.4	-16	NNE	4	c/ps	31	29	4	6	-	-	8	4	8	07	08	8
Shoeburyness	28.4	-12	NE	4	sf	30	30	3	6	-	-	7	7	-	12	-	7
Felixstowe	28.2	-10	ENE	7	c/ps	32	27	7	8	-	-	8	8	-	45	-	8
Gorleston	29.7	+8	ENE	7	psh	32	29	7	3	-	-	5	5	-	25	-	4
Mildenhall	30.5	-6	NNE	3	bc	31	27	7	5	-	-	4	3	4	20	25	1
West Raynham	31.0	-4	ENE	4	bc	31	26	7	5	-	-	4	3	4	20	40	4
Waddington	33.5	-4	NE	5	c-bc	32	25	7	5	-	-	5	5	-	40	-	7
Cranfield	30.2	-6	NE	6	c	32	29	8	8	-	-	6	5	6	20	25	0
Honiley	31.4	-6	NE	4	soso	32	29	6	5	-	-	8	8	-	25	-	3
Little Rissington	30.2	-16	ENE	3	c/ps	30	24	7	5	-	-	7	4	7	20	25	3
Defford	31.8	-14	NNE	4	pso	34	28	7	2	-	-	8	8	-	15	-	0
Bristol	30.4	-12	NNE	5	c-bc ps	32	24	5	8	6	-	5	4	5	14	-	1
Hartland Point	29.6	-6	NE	4	bc	35	35	8	3	4	-	4	4	2	-	-	0
Yeovilton	29.4	-4	NE'N	2	mo	33	31	6	4	-	-	4	4	-	25	-	
Portland Bill	28.7	-8	NE	4	zo	35	23	6	5	-	-	6	6	-	10	-	1
Exeter	30.4	0	NE	4	c-bc	35	29	7	4	4	4	5	3	4	20	25	0
Plymouth	29.3	-6	ENE	3	zo	35	24	5	5	-	-	3	3	-	25	-	0
St. Eval	30.5	-2	NE	2	bc	32	27	8	5	-	-	4	4	-	30	-	3
Lizard	27.8	0	E'N	5	c	36	25	7	5	-	-	8	8	-	15	-	0
Guernsey	26.6	-6	NE'E	4	cbcps	32	32	7	8	-	-	5	3	5	12	40	1
Scilly, St. Marys	27.6	-18	ENE	6	c	37	29	8	5	-	-	8	8	-	25	-	0
Fairwood	31.5	-2	ENE	4	mo	24	23	6	4	9	9	5	4	3	28	-	0
Pembroke	32.8	0	E'S	6	c-bc	35	29	7	5	4	9	5	3	2	35	-	0
Aberporth	33.0	+2	E	4	bc	35	27	8	5	-	-	5	4	3	38	-	4
Holyhead (Valley)	35.5	+2	ENE	4	c	35	26	7	8	6	-	6	4	3	20	-	0
Hawarden	34.4	-12	NE	3	zo	36	29	5	5	-	-	6	6	-	32	-	1
Manchester	33.6	-14	NNE	2	Iso	35	30	5	5	3	-	8	4	5	20	40	1
Squires Gate	35.4	-12	N	4	zo	35	28	6	4	-	-	5	3	3	30	-	1
Carlisle	37.4	-4	NE	4	zo	35	28	6	5	-	-	6	6	-	30	-	1
Finningley	34.1	-6	NE	3	c	33	31	7	8	-	-	6	3	6	20	40	4
Spurn Head	33.1	-6	ENE	6	psh	35	29	7	8	-	-	7	7	-	-	-	0
Leeming	35.9	-6	NNE	3	Iso	35	27	6	5	-	-	8	4	8	30	40	0
Tynemouth	37.3	-10	NE	4	o	38	28	8	6	-	-	8	8	-	15	-	0
Acklington	37.9	-18	NNE	5	sh	35	30	7	5	-	-	8	3	6	16	72	0
St. Abb's Head	39.0	-4	NE	4	c	35	26	8	5	-	-	8	8	-	30	-	0
Leuchars	40.5	-4	ENE	2	Iso	36	30	8	5	-	-	8	8	-	30	-	1
Bell Rock	40.0	-6	NE'E	5	c	38	25	9	9	-	-	8	8	-	40	-	*
Renfrew	40.3	0	ENE	3	mo	35	30	6	5	-	-	8	5	8	15	40	0
Prestwick	38.9	-2	NE'E	3	c	36	28	8	5	-	-	8	3	8	28	40	1
Wigtown	38.7	-4	E	4	c	35	26	8	5	-	-	6	3	6	25	40	1
Eskdalemuir	38.9	-4	NE	4	Iso	32	24	8	5	-	-	7	5	7	17	25	3
Point of Ayre	37.2	-2	E	5	c	38	26	8	5	-	9	7	4	4	20	25	0
Tiree	40.4	-2	ENE	2	c	37	30	9	5	-	-	8	3	8	30	40	1
Benbecula	41.6	+4	ENE	2	c	38	27	9	5	-	-	7	7	-	40	-	0
Stornoway	42.3	0	ESE	3	c	39	33	8	5	-	-	6	6	-	35	-	1
Cape Wrath	43.2	+2	E	1	bc	36	27	9	5	-	-	4	4	-	30	-	0
Dalwhinnie	41.0	0	NE	2	c-bc	31	29	7	5	-	-	6	5	-	14	-	3
Dyce	41.5	-4	N	3	c	35	29	7	5	-	-	7	7	-	20	-	1
Rattray	41.1	-8	ENE	2	c	37	28	7	5	-	-	7	7	-	30	-	0
Lossiemouth	43.0	0	E	2	bc	36	30	8	5	-	-	4	3	4	20	40	1
Wick	43.2	-2	E	2	c/ps	38	28	8	7	-	-	7	4	7	18	25	1
Hatston	43.7	-2	NE	3	c	39	26	8	5	-	-	8	4	8	30	40	1
Lerwick	43.5	-4	NW'N	1	c	36	29	8	5	-	-	8	8	-	45	-	1
Blacksod Point †	36.0	-2	E'N	5	c	40	33	8	8	-	-	6	6	-	25	-	5
Malin Head †	38.7	+6	ESE	4	c	39	28	8	5	-	-	6	6	-	25	-	0
Aldergrove	38.4	+2	ENE	4	c	36	25	8	5	-	-	7	7	-	25	-	0
Castle Archdale	37.6	+2	E	3	c	35	30	8	5	7	-	7	6	-	30	-	1
Birr Castle †	34.3	0	N	1	c	37	33	8	5	1	-	7	5	-	25	-	1
Collinstown †	35.8	0	E'N	4	c	37	26	8	5	-	-	7	7	-	28	-	1
Rineanna †	34.3	+2	ENE	3	c	37	26	8	5	-	-	6	6	-	40	-	1
Valentia †	32.3	+6	E'N	5	bc	37	26	8	7	-	-	4	5	-	34	-	1
Roches Point †	32.7	-2	E	4	c	38	31	8	3	1	-	8	4	-	15	-	1

OBSERVATIONS during DAY (19th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	csobcpsozo	cpsobcczo	36	3.2	0.1
Croydon	csosom	csosopsocmo	35	2.4	1
S. Farnborough	cmopso	cmopsobczo	36	1.8	TR
Boscombe Down	cIsobc	bcpsob	36	3.8	TR
Calshot	cmososobc	cmo		3.5	TR
Tangmere	cmososobc	bcIsoycmoIsocmo	36	4.8	-
Lympne	csosopsfbc	ossfbcmoossf	36	2.5	4
Manston	cpsIso cy	cycssps	36	1.9	2
Shoeburyness	csoso	cssf	37	1.2	3
Felixstowe	cssmocssmocss	cpsomoc	36	1.0	3
Gorleston	opsc	cpsoh	36	1.2	0.5
Mildenhall	cIsoc	cpsbcc	38	4.3	0.3
West Raynham	cmocpsmoso	cpsobcc	35	3.6	2
Waddington	csosomopso	cpsocyc	36	1.4	0.3
Cranfield	cbc	bccpsoc	36	5.5	TR
Honiley	cmocIso	cIsobcsoso	34	3.4	TR
Little Rissington	cIsocbcby	bccpsoc	34	4.3	TR
Defford	csobcc	cbccpso	37	4.3	TR
Bristol	cmocsososomoc	cyzopsobczo	39	4.4	TR
Hartland Point	c	c	37	1.8	-
Yeovilton	csosoc	bcmo		*	
Portland Bill	fsc	c	38	*	-
Exeter	cbcIsoc	cbcybc	37	2.9	TR
Plymouth	czobcpsosomo	czobczo	37	0.6	0.1
St. Eval	bcIsomc	bccybc	36	4.1	TR
Lizard	cIsoc	cq	38	1.1	
Guernsey	cIsoc	psoc	36	0.7	0.6
Scilly, St. Marys	cbccbc	bcc	41	3.6	-
Fairwood	cmocbcc	cbccycmo	38	3.6	-
Pembroke	bc	bccbc	39	*	-
Aberporth	bbcxcpscproc	cbccbc	38	2.4	TR
Holyhead (Valley)	czocIsoc	c	40	1.7	-
Hawarden	cIsozo	czo	39	1.7	-
Manchester	cshmozzyps	bcmozoIso	38	0.0	TR
Squires Gate	cbcsh	bc	39	1.9	TR
Carlisle	cIsomoc	cpsc	36	*	TR
Finningley	cpso	cpsoc	37	1.0	0.5
Spurn Head	opso	cqpsh	38	0.3	-
Leeming	cIsososoIso	cjpsIso	36	0.1	-
Tynemouth	oIsoopsh	opsho	38	*	TR
Acklington	ccpshIsh	ccIsh	36	0.0	TR
St. Abb's Head	cpsc	c	37	*	1
Leuchars	csosoIIso	ccIsoc	38	0.0	TR
Bell Rock	Isojp	c	*	*	*
Renfrew	cxmo	czocmo	37	0.0	-
Prestwick	cmoc	c	38	0.0	-
Wigtown	c	c	39	*	-
Eskdalemuir	cpshIso	cIso	34	0.0	TR
Point of Ayre	cpso	c	40	0.7	-
Tiree	bcxc	c	40	0.2	-
Benbecula	c	bcycy	41	*	-
Stornoway	c	bcc	42	4.2	-
Cape Wrath	bc	cbc	39	*	-
Dalwhinnie		c	32	0.0	-
Dyce	csohmoc	c	38	1.0	0.1
Rattray	bcbc	c	39	*	-
Lossiemouth	c	cbcc	40	1.5	-
Wick	ccIdoc	ccypsoc	42	2.6	-
Hatston	ccy	bcycy	42	1.1	-
Lerwick	c	c	38	0.0	-
Blacksod Point †	cbc	c	40		-
Malin Head †	p	c	40	0.0	TR
Aldergrove	cIsoc	cpsopsoh	40	3.1	TR
Castle Archdale	cxc	c	39	0.7	-
Birr Castle †	c	c	40	2.4	-
Collinstown †	fbc	prc	39	1.7	0.1
Rineanna †	c	c	42	3.0	-
Valentia †	c	cbc	40	3.6	-
Roches Point †	cIsbc	prc	39	*	1

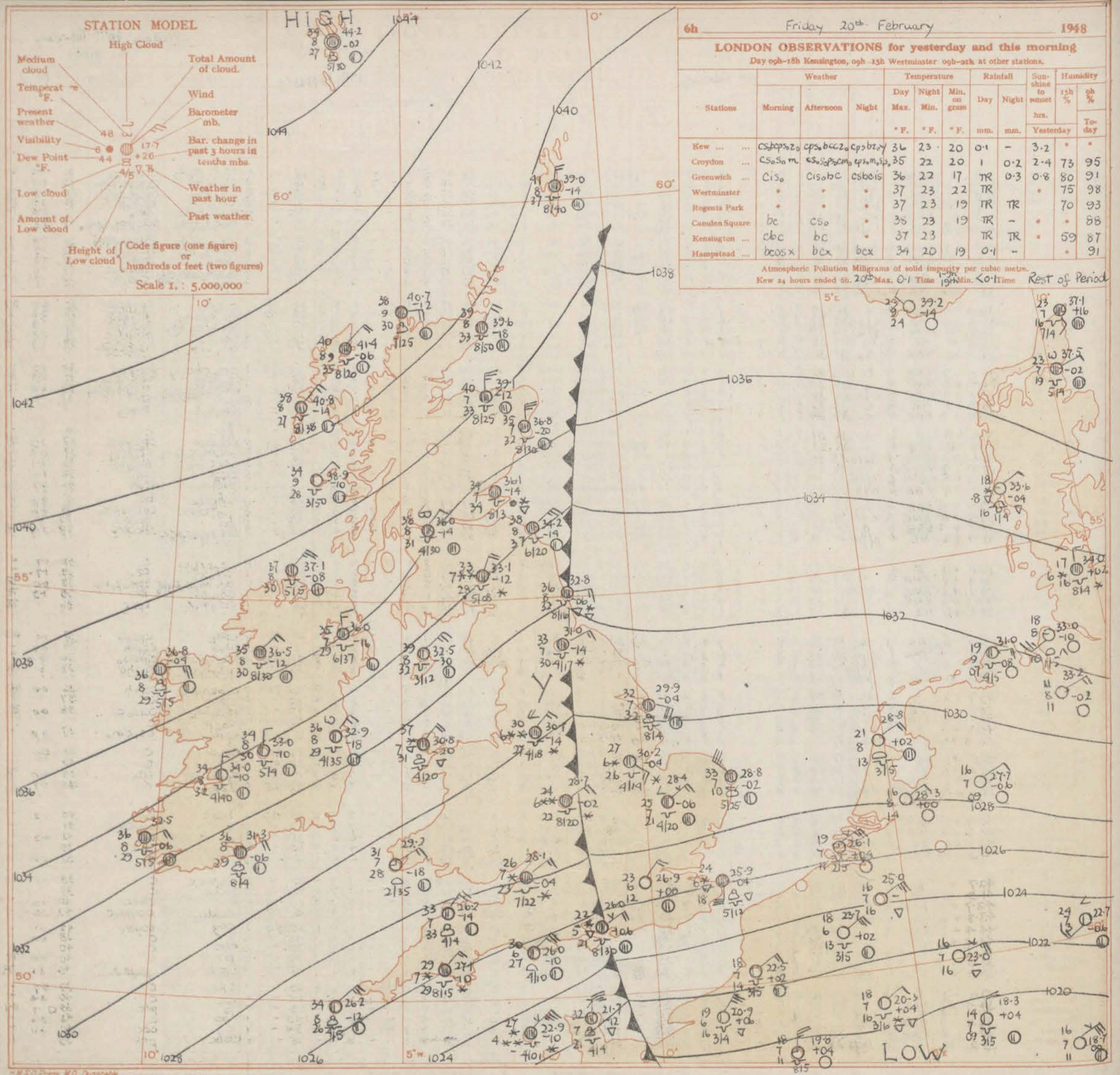
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

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

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
6h Friday 20th February 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Westminster 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity: 15h % Yesterday | 9h % Today
Kew ... | cs3bcps3z0 | cps0bcc2z0 | cp3bz0y | 36 | 23 | 20 | 0·1 | – | 3·2 | * | *
Croydon ... | cs0s0m | cs0s0ps0cm0 | cps0m0s3 | 35 | 22 | 20 | 1 | 0·2 | 2·4 | 73 | 95
Greenwich ... | cis0 | cis0bc | csbcis | 36 | 22 | 17 | TR | 0·3 | 0·8 | 80 | 91
Westminster | * | * | * | 37 | 23 | 22 | TR | | * | 75 | 98
Regents Park | * | * | * | 37 | 23 | 19 | TR | TR | | 70 | 93
Camden Square | bc | cs0 | * | 38 | 23 | 19 | TR | – | * | * | 88
Kensington ... | cbc | bc | * | 37 | 23 | | TR | TR | * | 59 | 87
Hampstead ... | bcos x | bcx | bcx | 34 | 20 | 19 | 0·1 | – | | * | 91
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 20th Max. 0·1 Time 1–3h 19th Min. <0·1 Time Rest of Period

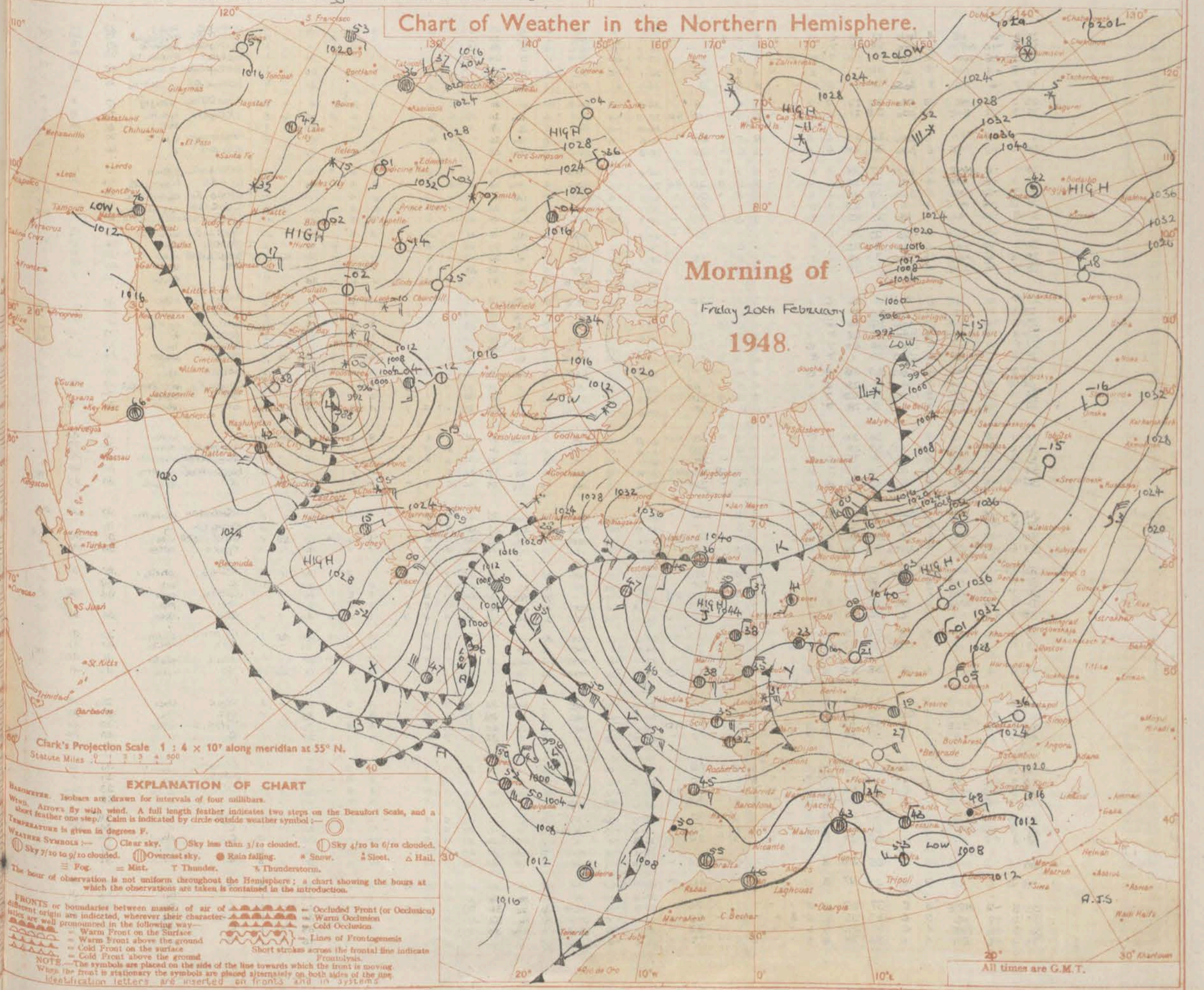
GENERAL INFERENCE

Pressure is high from Iceland to Scandinavia and relatively low over the Mediterranean. It will continue cold or very cold, especially in East and South-east England and the Midlands, where temperatures are likely to remain below freezing point throughout the period with very severe frost by nights. In the districts of the British Isles it will be a little less cold. There will be bright periods but further snow showers in many districts particularly near the eastern seaboard and local rain and drizzle in North Scotland.

FURTHER OUTLOOK

Continuing cold in the South but probably less cold in the North. Occasional snow.

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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 20th February 1948

No 31501

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)	Form. Med. (10)	Form. High (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	18		*	*	*	*		*	*	*	*	*	*	*	*	*	
	Croydon	217	27·9	-6	NE	4	bc/s	27	24	6	5	-	-	4	3	4	7	15
	S. Farnborough	226	27·8	-10	NE'N	3	c-bc	29	25	7	1	-	-	5	5	-	20	-
	Boscombe Down	417	28·3	-6	N'W	3	bbc	27	20	7	5	-	-	3	3	-	28	-
	Calshot	8	27·8	-4	NE	4	bc	30		7	5	-	-	4	4	-	25	-
	Tangmere	53	26·7	-6	NE	5	SoSo	27	27	5	5	-	-	8	8	-	8	-
	Lympne	343	25·2	-14	NE'E	5	pSo	24	22	2	2	-	-	8	8	-	8	-
	Manston	140	25·9	-12	ENE	6	pSo	28	21	6	8	-	-	6	4	5	10	40
2	Shoeburyness	12																
	Felixstowe	19	27·1	-6	E'N	5	pSo	26	23	6	3	-	-	5	5	-	45	-
	Gorleston	5	29·4	+2	ENE	6	pSo	31	29	6	3	-	-	6	6	-	25	-
	Mildenhall	13	29·1	-8	NNE	3	bc/s	27	24	7	5	1	-	4	3	4	25	-
	West Raynham	250	29·3	-8	ENE	4	iSo	28	24	6	5	-	-	8	5	8	20	40
	Waddington	235	31·7	-12	NE	4	SoSo	29	28	4	5	-	-	8	8	-	20	-
3	Cranfield	340	28·9	-4	NNE	4	c	28	23	7	5	-	-	7	7	-	40	-
	Honley	427	30·4	-10	NNE	4	iSo	29	25	7	5	1	-	8	3	8	25	-
4	Little Rissington	731	29·5	-14	ENE	4	c/s	27	24	7	5	-	-	7	7	-	31	-
	Defford	58	30·9	-10	NNE	6	b	31	25	7	-	-	-	0	0	0	-	-
5	Bristol	209	29·8	-6	NNE	4	iSo	30	26	6	5	-	-	8	8	-	18	-
	Hartland Point	209	28·6	-6	ENE	4	bc	34	33	8	2	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	27·7	0	NE	5	mo	30	26	6	1	-	-	3	3	-	20	-
	Exeter	290	29·5	0	NE	3	b	30	27	7	5	-	-	2	2	-	25	-
	Plymouth	86	29·0	-6	ENE	3	mo	28	32	6	-	-	-	0	0	0	-	-
	St. Eval	345	29·4	-10	ENE	3	bbc	32	25	7	1	-	-	3	3	-	25	-
	Lizard	240	27·8	0	NE	4	c-bc	34	29	7	8	-	-	5	5	-	20	-
	Guernsey	340	29·9	-2	NE	6	c/ps	29	*	7	8	-	-	6	4	5	15	25
	Scilly, St. Marys	163	27·9	-2	ENE	6	bc	35	28	8	8	-	-	4	4	-	-	-
6	Fairwood	268	30·8	+2	NE	3	mo	31	28	6	5	-	-	4	4	-	40	-
	Pembroke	142	31·6	-4	E'S	5	c-bc	35	29	7	2	6	-	5	3	4	30	72
	Aberporth	425	32·2	-2	E'N	4	c	34	28	7	2	-	-	6	6	-	18	-
7	Holyhead (Valley)	32	34·4	-6	NE	3	c	36	30	7	8	-	-	7	4	7	20	40
	Hawarden	15	33·6	-8	ENE	3	iSo	33	29	7	5	-	-	8	8	-	35	-
8	Manchester	130	32·8	-12	N'W	3	sh	31	26	6	5	-	-	7	7	-	20	-
	Squires Gate	33	34·1	-12	NE	4	c	35	29	7	8	-	-	8	4	8	24	40
	Carlisle	100	36·0	-8	NE	3	c	35	36	8	5	-	-	8	8	-	25	-
9	Finningley	28	32·4	-14	ENE	3	SoSo	31	30	5	5	-	-	8	8	-	20	-
10	Spurn Head	29	31·3	-12	E	6	sh	32	32	5	8	-	-	8	8	-	-	-
	Leeming	105	34·1	-14	N'E	6	is	33	32	4	6	2	-	8	4	8	14	25
	Tynemouth	108	35·6	-10	NE	4	c/ps	38	30	8	6	-	-	8	8	-	16	-
	Acklington	138	36·0	-12	NNE	4	iSo	37	29	7	5	-	-	8	8	-	30	-
11	St. Abb's Head	280	37·1	-12	NE	4	c	37	29	8	5	-	-	7	7	-	30	-
	Leuchars	31	38·9	-10	NE	2	c	35	31	8	5	-	-	8	4	8	18	25
	Bell Rock	—	37·0	-14	NNE	6	bc	37	32	8	8	7	-	4	2	-	25	-
12	Renfrew	35	39·1	+2	NE	3	c	36	29	7	8	-	-	7	3	4	22	40
	Prestwick	30	37·9	-8	NE'N	3	c	36	29	7	5	-	-	7	5	6	33	40
	Wigtown	10	37·7	-6	E	4	c-bc	36	27	8	5	3	-	5	3	5	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	36·5	-4	E'N	3	c	38	30	8	8	-	-	8	4	8	20	25
13A	Tiree	44	40·3	-2	ENE	2	c	36	36	9	5	-	-	6	6	-	65	-
	Benbecula	27	41·9	+2	ENE	3	c-bc	35	33	8	5	-	-	5	5	-	40	-
13B	Stornoway	12	42·5	-2	SSE	2	c	38	33	8	5	-	-	7	3	7	20	40
	Cape Wrath	307	43·1	0	E	1	0	37	35	9	5	-	-	8	8	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	39·8	-10	N	4	c-bc/ps	34	33	7	5	-	-	5	5	-	28	-
	Rattray	40	39·2	-14	NE	5	c/ps	39	31	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	41·6	-10	NNE	2	c/r	40	33	7	5	-	-	7	4	7	25	40
	Wick	114	42·1	-6	NNE	4	c	38	29	8	5	-	-	8	8	-	38	-
16	Hatston	45	42·5	-10	NE	3	c	39	28	8	5	-	-	8	8	-	37	-
	Lerwick	269	41·9	-12	NW'N	3	c	37	32	8	5	-	-	7	7	-	45	-
17	Blacksod Point †	18	37·2	+2	E'N	3	c	38	27	8	8	-	-	7	7	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	38·4	-2	NNE	3	c	35	29	8	5	7	-	7	4	7	34	-
	Cas. Archdale	225	38·4	0	NE	2	c	33	27	8	5	-	-	7	7	-	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	35·5	-2	NE'E	4	c	37	26	8	5	-	-	7	7	-	26	-
20	Rineanna †	13	35·0	+2	NE	2	c	33	26	8	5	3	-	7	4	-	45	-
	Valentia †	30	32·9	+6	ENE	4	c	37	26	8	5	-	-	7	7	-	33	-
	Roches Point †	22	33·3	+6	E'N	4	c	36	25	8	8	-	-	6	6	-	15	-

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

OBSERVATIONS at 06hr. 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)	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)	9 h. State of Ground 0–9 (33)
1	Kew	26·7	-6	NE	4	20	25	16	6	5	-	-	4	4	-	21	-	4
	Croydon	26·9	0	NNE	4	20	23	12	6	-	-	-	0	0	0	-	-	8 1"
	S. Farnborough	26·7	-2	NE'E	4	b	25	09	7	-	-	-	0	0	0	-	-	3
	Boscombe Down	27·0	+2	NE'N	4	b	24	16	7	5	-	-	2	2	-	28	-	3
	Calshot	26·1	-16	NE	5	mo	28	*	6	5	-	-	3	3	-	25	-	3
	Tangmere	26·0	+6	ENE	4	pS	22	21	5	5	-	-	8	8	-	30	-	8
	Lympne	24·9	-6	NE'E	6	f-	20	14	3	-	-	-	9	9	-	0	-	8 2"
	Manston	25·9	-4	ENE	6	pSo	24	18	6	8	-	-	7	4	5	12	40	8
2	Shoeburyness	26·5	-4	ENE	5	20	26	*	5	5	-	-	4	4	-	25	-	7 4"
	Felixstowe	27·0	-2	ENE	5	c-bc	25	17	7	8	-	-	5	5	-	25	-	8
	Gorleston	28·8	-2	NW'N	7	c-bc	33	10	7	3	-	-	5	5	-	25	-	3
	Mildenhall	28·4	-6	ENE	3	c-bc	25	21	7	5	1	-	5	4	4	20	-	7 1"
	West Raynham	28·8	-6	ENE	4	mo	26	21	6	5	-	-	8	8	-	20	-	4
	Waddington	30·2	-4	SE'E	3	iSo	27	26	6	5	-	-	4	4	-	14	-	8 1"
3	Cranfield	28·1	-2	NE	4	bc	24	16	7	5	4	-	4	3	3	40	-	3
	Honley	28·7	-2	ENE	3	SoSo	24	22	6	5	-	-	8	8	-	20	-	4
4	Little Rissington	27·9	-2	ENE	4	mo	23	17	6	5	-	-	8	8	-	21	-	4
	Defford	29·0	-2	ENE	2	SoSo	27	25	6	5	7	-	7	4	7	15	-	4 1"
5	Bristol	28·1	-4	ENE	3	iSo	26	23	7	5	-	-	7	2	7	22	40	8 0"
	Hartland Point	26·2	-14	NE	4	bc	33	33	7	2	-	-	4	4	-	-	-	4
	Yeovilton	26·4	-12	NE'E	4	bc	27	*	7	5	-	-	4	4	-	25	-	3
	Portland Bill	26·0	-10	NE'E	5	mo	30	27	6	1	-	-	4	4	-	10	-	3
	Exeter	26·7	-10	NE'E	4	iSo	29	23	7	5	7	-	7	5	7	48	-	3
	Plymouth	27·1	-10	NE	3	iSo	29	23	7	5	-	-	8	8	-	is	-	3
	St. Eval	26·8	-16	ENE	4	b	30	23	7	1	-	-	2	2	-	25	-	3
	Lizard	26·0	-16	NE'E	4	b-bc	29	22	8	1	-	-	3	3	-	-	-	4
	Guernsey	22·9	-10	NE'N	7	SS	27	*	4	5	-	-	8	1	8	4	15	7
	Scilly, St. Marys	26·2	-12	ENE	5	bc	34	26	8	8	-	-	4	4	-	-	-	0
6	Fairwood	28·1	-18	NE	3	c	29	27	7	-	7	-	6	6	-	60	-	8
	Pembroke	29·2	-18	ENE	3	b	31	28	7	1	-	-	2	2	-	35	-	3
	Aberporth	28·9	-22	NE'E	5	bc	33	29	7	2	7	-	4	3	4	18	-	3
7	Holyhead (Valley)	30·8	-20	NE	4	pSo	37	31	7	8	-	-	8	4	8	20	40	4 0"
	Hawarden	30·8	-10	ENE	3	iSo	31	31	6	5	-	-	8	8	-	31	-	7
8	Manchester	30·1	-14	NE	3	SoSo	30	27	6	5	2	-	8	4	8	18	-	7 1"
	Squires Gate	31·4	-14	ESE	3	SS	33	32	5	-	-	-	9	9	-	0	-	4
	Carlisle	32·5	-18	NE	3	bc	35	30	8	5	-	-	4	4	-	25	-	1
9	Finningley	30·4	-10	NE'N	2	SoSo	29	27	5	5	-	-	8	8	-	30	-	4
10	Spurn Head	29·9	-4	E'S	6	eq	32	32	7	8	-	-	8	8	-	-	-	4
	Leeming	31·0	-14	ENE	3	is	33	30	7	5	-	-	8	4	8	17	25	4
	Tynemouth	32·8	-6	E	3	c/ps	36	32	8	5	-	-	8	8	-	16	-	1
	Acklington	32·9	-12	NE	3	c	36	29	7	5	-	-	8	8	-	25	-	1
11	St. Abb's Head	34·2	-14	NE	5	c	38	27	8	5	-	-	6	6	-	20	-	0
	Leuchars	36·1	-14	—	0	c/rs	34	34	7	5	-	-	8	8	-	10	-	1
	Bell Rock	34·8	-16	ENE	4	c	37	34	8	8	2	-	7	3	-	25	-	
12	Renfrew	36·0	-14	NNE	2	c	38	31	8	5	7	-	7	4	5	30	-	0
	Prestwick	35·0	-16	NNE	3	c	37	31	7	5	-	-	8	4	6	28	40	1
	Wigtown	34·5	-20	NNE	4	b	35	29	8	5	-	-	3	2	-	30	-	1
	Eskdalemuir	33·1	-12	NNE	4	SoSo	33	28	7	5	-	-	5	5	-	18	-	4
	Point of Ayre	32·5	-30	NE'N	5	bc	39	32	8	5	-	-	4	3	3	12	25	0
13A	Tiree	38·9	-10	NE	2	b-bc	34	28	9	5	-	-	3	3	-	50	-	3
	Benbecula	40·8	-14	NE	3	c	38	27	8	5	-	-	8	8	-	38	-	0
13B	Stornoway	41·4	-6	NE	4	ido	40	36	8	5	-	-	8	8	-	20	-	1
	Cape Wrath	40·7	-12	E	3	c	38	30	9	8	-	-	7	7	-	25	-	0
15	Dalwhinnie																	4
	Dyce	36·8	-20	N	6	c	35	32	7	5	-	-	8	8	-	30	-	1
	Rattray	36·4	-14	NE	5	o	40	35	7	8	-	-	8	8	-	20	-	1
	Lossiemouth	39·1	-12	N	5	c	40	33	7	5	-	-	8	8	-	25	-	3
	Wick	39·6	-18	NNE	4	c	39	33	8	5	-	-	8	8	-	60	-	1
16	Hatston	39·5	-20	N	4	c	41	36	8	5	-	-	6	6	-	35	-	1
	Lerwick	39·0	-14	N	4	c	41	37	8	5	-	-	8	8	-	40	-	1
17	Blacksod Point	36·8	-4	E	5	c-bc	36	29	8	8	-	-	5	5	-	25	-	0
18	Malin Head	37·1	-8	NNE	5	c-bc	37	29	8	5	-	-	5	5	-	25	-	0
	Aldergrove	36·0	-16	N	3	c	35	29	7	5	-	-	6	6	-	37	-	4
	Cas. Archdale	36·5	-12	NE	3	c	35	30	8	5	-	-	8	8	-	30	-	3
19	Birr Castle	33·0	-10	N	1	bc	34	30	8	5	-	-	4	4	-	25	-	1
	Collinstown	32·9	-18	NE'N	3	bc	36	29	8	5	3	-	4	4	-	35	-	1
20	Rineanna	34·0	-10	N'E	3	bc	34	32	8	6	-	-	4	4	-	40	-	1
	Valentia	32·5	-6	E'N	3	c-bc	36	29	8	5	-	-	5	5	-	38	-	1
	Roches Point	31·3	-6	ENE	4	c	36	29	8	8	-	-	8	8	-	15	-	1

OBSERVATIONS Thursday 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	cpsbcbzo	bczy	23	20	-
	Croydon	cpSomoc	cmbcsso	22	20	0·2
	S. Farnborough	bcmocmo	bcbcb	23	18	-
	Boscombe Down	bcbbx	bxciso.bx	22	20	TR
	Calshot	bczopSobc	bcbcmo	25	23	TR
	Tangmere	bcmocss	cm..ssbmo	20	*	1
	Lympne	cmoccpsof	cpsgof	19	*	*
	Manston	cksopso	cpsomo	20	19	*
2	Shoeburyness		bcz	22	22	2
	Felixstowe	cpsomoc	c.bc.c	25	21	0·2
	Gorleston	opscps	c	26	*	TR
	Mildenhall	bccismccpsbco		19	*	1
	West Raynham	bccss	cisomoczo	24	21	3
	Waddington	cpSocSo	cSoomisomo	22	11	0·6
3	Cranfield	cxbcxbx	cxcSoSomo	22	*	TR
	Honley	cSoSomoiSocisoSoSomo		18	13	0·5
4	Little Rissington	cbccSoSo	cSoSocmo	19	19	1
	Defford	cbccb	cSomo	24	21	0·1
5	Bristol	bccz2bcz	ciso	23	21	1
	Hartland Point	bc	bc	28	28	-
	Yeovilton		pSobc	24	*	-
	Portland Bill	bcbc	bcbc	27	*	-
	Exeter	cjfbcbx	cxiso	27	21	TR
	Plymouth	bczocb	czciso	*	27	-
	St. Eval	bcbbc	b	27	25	TR
	Lizard	b.ce	bc	27	*	TR
	Guernsey	cisoc	ossm	24	24	3
	Scilly, St. Marys	bcbbc	cbc	33	*	-
6	Fairwood	czobczo	bcmobmobcc	27	23	TR
	Pembroke	bc	bbcbc	29	*	-
	Aberporth	bcc	bbcc	31	26	TR
7	Holyhead (Valley)	c,	ccpSo	31	33	1
	Hawarden	ciSomoZo	cSoSom	30	29	1
8	Manchester	cmoiSocmo	cmosh	29	27	1
	Squires Gate	bczomo6	cossmo	30	27	1
	Carlisle	c	cbcpSo	33	29	TR
9	Finningley	cSoSomo	cSoSomo	27	27	0·2
10	Spurn Head	omqsh	cq	27	*	-
	Leeming	cmoiSopS	ciso	31	30	0·4
	Tynemouth	opSo	opSo	34	32	4
	Acklington	cciSo.	cphciSoc	32	31	2
11	St. Abb's Head	c	bcc	33	*	-
	Leuchars	cSoSo	cpSo	34	32	3
	Bell Rock	bc	prs	*	*	
12	Renfrew	czo	cbcx	34	3[illegible]	TR
	Prestwick	ccmo	ciSomoc	32	31	TR
	Wigtown	cbc	cbcb	32	27	-
	Eskdalemuir	ciSoc	cSoSo	31	30	TR
	Point of Ayre	c	c.bc	36	*	-
13A	Tiree	ccyc	cbcx	26	18	-
	Benbecula	gc	cbc	32	28	-
13B	Stornoway	c,bc,o	ccido	35	31	-
	Cape Wrath	o	c	32	30	-
15	Dalwhinnie			17	09	0·4
	Dyce	ccSobc	cSoSoc	33	31	2
	Rattray	cSoSo	co	29	*	2
	Lossiemouth	bc,c,r	c	33	24	-
	Wick	c	c	38	33	TR
16	Hatston	cyc	c	38	35	-
	Lerwick	c	c	34	33	-
17	Blacksod Point	c	cbc	35	*	-
18	Malin Head		cbc	37	*	-
	Aldergrove	c	cbcc	34	29	TR
	Cas. Archdale	c	c	32	27	-
19	Birr Castle	*	bc	34	31	-
	Collinstown	c	bc	35	31	-
20	Rineanna	bcc	bc	31	30	-
	Valentia	c	cbc	34	30	-
	Roches Point	c	c	36	*	TR

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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, LONDON

Saturday 21st February 1948

No. 31502

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 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	26·6	-8	NE	5	z₀	26	11	6	8	-	-	5	3	5	21	25
	Croydon	26·9	-6	NE	4	m₀	23	18	5	2	-	-	4	4	-	10	-
	S. Farnborough	26·7	-6	ENE	5	z₀	27	17	6	8	-	-	4	4	-	30	-
	Boscombe Down	26·1	-6	NNE	5	bc	27	14	9	1	-	-	4	4	-	25	-
	Calshot	26·6	-4	NE	5	ss	26	23	4	-	2	-	6	6	-	40	-
	Tangmere	25·7	-2	NE	5	m₀	25	22	6	1	-	-	3	3	-	35	-
	Lympne	24·4	-6	NE'E	4	ps₀	21	21	2	-	-	-	5	9	-	-	-
	Manston	26·0	-6	ENE	5	ps	23	21	0	-	-	-	9	9	-	0	-
2	Shoeburyness	26·6	-8	ENE	5	c|ps	27	24	7	3	-	-	6	6	-	15	-
	Felixstowe	26·4	+10	E'N	6	c|ps	27	15	7	3	-	-	6	6	-	50	-
	Gorleston	28·5	-8	E	7	c|ps	28	17	7	3	-	-	7	7	-	15	-
	Mildenhall	28·5	-8	NE'E	4	c|p	27	16	6	7	-	-	6	4	6	15	25
	West Raynham	28·8	-10	ENE	4	c-bc|ps	27	14	8	8	6	-	5	3	4	20	40
	Waddington	30·8	-4	ENE	4	m₀	28	26	6	5	-	-	8	4	8	16	15
3	Cranfield	28·4	-4	E	6	b-bc	27	15	8	1	-	-	3	3	-	25	-
	Honiley	29·5	-2	ENE	4	b	26	18	7	2	-	-	2	2	-	30	-
4	Little Rissington	28·2	-4	ENE	5	bc	23	07	8	1	3	-	4	3	2	30	-
	Defford	29·4	-6	ENE	5	b-bc	28	24	7	1	-	-	3	3	-	25	-
5	Bristol	28·0	-6	ENE	4	b-bc	27	12	8	2	6	-	3	2	2	20	-
	Hartland Point	26·6	0	NNE	4	bc	29	28	8	2	4	-	4	4	2	-	-
	Yeovilton	26·5	-4	ENE	5	bc	29	12	8	1	-	-	4	4	-	25	6
	Portland Bill	26·1	-2	ENE	6	m₀	28	24	6	1	-	-	4	4	-	10	-
	Exeter	26·7	-10	ENE	5	b-bc	30	19	8	1	4	-	3	3	1	35	-
	Plymouth	25·7	-14	ENE	3	b-bc	31	09	8	2	-	-	3	3	-	20	-
	St. Eval	27·0	-2	ENE	4	b	29	17	9	5	-	-	2	2	-	25	-
	Lizard	25·1	-2	ENE	5	bc	32	18	8	1	-	-	4	4	-	20	-
	Guernsey	23·1	-2	E	5	c	24		7	5	4	-	6	3	4	18	25
	Scilly, St. Marys	25·5	-4	ENE	6	c	34	29	8	2	3	-	6	4	4	20	57
6	Fairwood	28·4	-2	E	3	b-bc	29	22	7	1	3	-	3	3	1	25	-
	Pembroke	28·7	0	ESE	5	c-bc	32	32	7	8	2	1	5	4	4	25	-
	Aberporth	28·9	+2	NE'E	3	bc|ps	31	28	8	2	-	6	4	4	3	30	-
7	Holyhead (Valley)	30·7	-2	ENE	4	s₀s₀	34	30	6	8	-	-	6	3	6	15	25
	Hawarden	30·8	0	SSE	2	s₀s₀	30	29	5	5	-	-	8	5	8	25	40
8	Manchester	30·8	+4	E	3	c-bc|s	32	22	6	1	3	-	5	4	4	20	-
	Squires Gate	31·2	-6	ENE	4	c-bc	34	29	7	5	3	9	5	3	4	14	25
	Carlisle	32·2	-2	ENE	3	s₀s₀	35	31	6	5	-	-	6	3	6	15	25
9																	
	Finningley	31·1	+2	ESE	2	ps₀	28	26	5	8	-	-	8	8	-	23	-
10	Spurn Head	30·6	+2	E'S	4	ls₀	30	30	6	8	-	-	5	5	-	-	-
	Leeming	32·8	-2	E	3	c	33	26	8	5	2	-	8	4	8	10	-
	Tynemouth	32·9	0	E	3	c|ps	35	29	7	8	-	-	8	8	-	16	-
	Acklington	33·1	-2	E	4	ps₀	33	33	7	5	-	-	8	5	8	10	15
11	St. Abb's Head	33·5	+2	NE	3	c	36	31	8	5	-	-	8	8	-	25	-
	Leuchars	34·8	-6	NE	2	c	38	37	7	8	-	-	7	4	7	10	15
	Bell Rock	33·4	-8	NE	5	c|p	40	32	8	9	2	-	8	5	-	15	-
12	Renfrew	34·7	-8	NE	3	rs	36	35	6	5	-	-	8	4	8	15	25
	Prestwick	33·3	+10	NE'N	4	rs	38	33	7	5	-	-	8	2	8	16	40
	Wigtown	33·2	-8	NE	4	c-bc|p	39	31	8	5	4	-	5	4	5	20	25
	Eskdalemuir	32·5	-4	E'N	4	ss	33	30	7	5	-	-	8	8	-	12	-
	Point of Ayre	31·6	-6	E'N	4	c	39	31	8	8	-	-	7	4	7	20	25
13A	Tiree	36·9	-12	NE'N	4	c-bc	44	31	9	7	L	-	5	1	5	30	57
	Benbecula	39·0	-14	NNE	4	b-bc	43	34	9	5	-	-	3	3	-	35	-
13B	Stornoway	39·3	-14	N	4	c-bc	43	40	8	2	7	-	5	3	5	20	-
	Cape Wrath	38·9	+4	NE	5	o	41	37	9	6	2	-	8	4	8	20	57
15	Dalwhinnie																
	Dyce	35·4	-10	NNE	2	dr	38	37	6	5	-	-	8	4	8	05	25
	Rattray	34·4	-12	ENE	3	c	41	36	7	8	-	-	6	6	-	25	-
	Lossiemouth	36·8	-10	NE	3	c	40	38	7	5	-	-	8	4	8	20	25
	Wick	37·9	-2	N	4	r₀	40	38	7	5	-	-	8	7	4	14	72
16	Hatston	38·4	-8	NE	5	c	43	38	7	5	1	-	8	4	8	30	-
	Lerwick	38·6	-2	NE	3	m₀	41	39	6	5	-	-	8	4	5	18	40
17	Blacksod Point †	35·3	-14	NNE	5	c	42	31	8	8	-	-	7	7	-	25	-
18	Malin Head †	35·0	-14	NNE	5	c-bc	42	35	8	7	5	-	5	3	-	25	-
	Aldergrove	33·8	-14	NNE	4	c	40	33	8	5	7	-	8	5	8	18	-
	Castle Archdale	33·5	-20	N	4	bc	42	32	9	7	-	-	4	3	4	30	57
19	Birr Castle †	30·6	-14	N	3	c	39	37	8	8	2	-	8	5	-	15	-
	Collinstown †	30·7	-6	ENE	6	prs	40	25	7	8	-	-	6	6	-	18	-
20	Rineanna †	31·5	-22	NNE	6	bc	41	30	8	8	6	-	4	3	-	40	-
	Valentia †	30·8	-20	NE'N	5	bc	40	25	8	7	-	-	4	4	-	25	-
	Roches Point †	28·6	-16	NE	5	bc	40	33	8	3	3	-	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 20th February / 21h. / OBSERVATIONS during DAY (20th)

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)	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	24·9	+2	NE'N	4	bc|ps	24	15	5	8	-	-	4	2	4	21	25	4	bcz₀cy	cps₀bcz₀	29	3·5	0·1
Croydon	24·4	0	NE	4	s₀s₀	22	20	4	5	-	-	8	5	8	20	25	8 3"	bz₀yes₀s₀bcz₀	bz₀y	27	4·2	2
S. Farnborough	24·5	-6	NE'N	4	bcjp	25	13	6	8	-	-	4	3	4	30	40	3	bcm₀	ps₀cz₀	28	2·0	Tr
Boscombe Down	24·8	0	N	3	c-bc	24	18	8	7	-	-	5	3	5	25	40	3	bxbc	bccps₀c	29	7·3	Tr
Calshot	24·0	-4	NE	5	z₀	26	17	6	5	-	-	5	5	-	20	-	8	bcm₀cis₀bm₀cm₀ss	cm₀ss₀bcps₀z₀	29	5·5	Tr
Tangmere	23·4	-2	ENE	4	c|ps	23	21	3	8	-	-	8	8	-	04	-	8	bm₀	bm₀ps₀cf	27	7·9	1
Lympne	23·2	-2	NE'E	5	c|s	19	18	2	9	-	-	6	6	-	10	-	9 7"	afps₀ps F	afps₀fps	24	2·4	3
Manston	24·2	-2	E'N	4	ps₀	23	16	1	-	-	-	9	9	-	0	-	7	cps₀mcps	cbs₀p	25	0·9	3
Shoeburyness	24·6	-4	NE'E	3	cs	23	20	6	9	-	-	8	4	12	-	-	7	cpsf	apsfs	28	6·7	3
Felixstowe	24·5	-6	E'N	6	cs₀	24	18	5	8	-	-	8	3	8	10	25	8 2"	ccps₀c	cps₀ccls₀m₀p	28	2·1	0·2
Gorleston	27·0	-4	ENE	7	c|ph	27	18	6	3	-	-	8	8	-	20	-	4	cs₀rs	bcz₀cps₀z₀	28	5·9	Tr
Mildenhall	26·5	-4	NE'E	4	c-bc	24	12	7	5	-	-	5	5	-	25	-	4	cbcyx	ciscbcc	28	5·5	Tr
West Raynham	27·0	-6	ENE	4	cs₀	23	18	6	5	-	-	4	4	-	15	-	4	cz₀bcybcps₀y	cpsz₀bcls	27	5·7	1
Waddington	28·9	0	NE	4	bc	23	22	7	8	-	-	4	6	4	45	40	8 4"	cs₀s₀cm₀	cssmcpsbc	28	0·8	1
Cranfield	26·4	+2	NE	4	b-bc	23	17	7	2	-	-	3	3	-	30	-	4	bccbcx	bcxycpsbc	29	6·3	Tr
Honiley	27·0	-4	NNE	3	c-bc|s	23	20	6	8	-	-	5	3	4	20	25	4	cis₀bm₀b	bcs₀m₀	27	6·9	0·2
Little Rissington	26·1	-2	NNE	3	b-bc	20	16	8	8	-	-	3	3	-	18	-	4	bcbcks₀bc	bcyby[illegible]	26	6·5	0·1
Defford	27·3	-2	NNE	4	c|ph	25	20	7	5	7	-	7	4	7	20	-	4	cs₀m₀bc	bckyz	30	7·8	Tr
Bristol	26·1	-4	NE	4	z₀	25	18	6	5	-	-	8	8	-	25	-	3	cis₀m₀bcbby	bbcbyz₀ls₀z₀	29	7·2	Tr
Hartland Point	24·4	0	ENE	3	c-bc	29	12	8	8	-	-	5	5	-	-	-	4	cbc	bccy	37	5·6	-
Yeovilton	24·3	-8	N	4	c-bc	25	18	6	5	-	-	5	5	8	25	40		bbc	bcbmc		*	
Portland Bill	24·1	-6	ENE	4	bc	27	22	6	1	-	-	4	4	-	10	-	1	bc	cbc	30	*	-
Exeter	25·1	0	NE'E	5	c	28	18	9	4	-	1	7	2	7	35	57	4	cbbcx	bcxbcxycx	31	8·8	Tr
Plymouth	24·7	0	NE	1	m₀	28	03	6	2	-	-	4	4	-	20	-	3	cbcy	bycz₀	31	7·6	-
St. Eval	25·3	-2	ENE	4	b	27	09	8	5	-	-	2	2	-	25	-	3	bcis₀by	bybcby	30	7·1	-
Lizard	23·1	-8	NE	4	c-bc|ph	29	27	8	8	-	-	5	5	-	20	-	3	cps₀bc	cps₀c	33	5·5	-
Guernsey	20·9	-14	NE'N	5	c|ph	23	-	6	8	-	-	7	4	5	18	25	4	s₀c	c	26	1·0	8
Scilly, St. Marys	23·4	-6	ENE	6	b-bc	30	26	8	1	-	-	5	3	-	20	-	3		bcx	37	5·7	Tr
Fairwood	26·8	-2	NE	4	z₀	27	17	6	4	-	-	4	4	-	25	-	4	cm₀ssbc	bbcz₀	34	7·0	Tr
Pembroke	28·2	-2	E'S	5	b-bc	29	29	7	2	-	-	3	3	-	25	-	3	bccis₀bc	bc	30	*	-
Aberporth	27·8	-2	NE'E	3	bc	28	28	8	2	4	-	4	4	2	30	-	3	cpr₀cps₀cbccps₀c	bcbbcx	32	4·9	-
Holyhead (Valley)	28·3	-2	ENE	4	s₀s₀	31	30	6	8	-	-	4	4	-	20	-	1	cps₀cs₀s₀m₀	cs₀s₀m₀bcs₀s₀m₀	35	0·8	0·6
Hawarden	28·1	-4	ENE	4	m₀	28	26	6	5	-	-	5	5	-	20	-	8	cs₀s₀m₀	cs₀s₀m₀cm₀	32	2·4	1
Manchester	29·2	0	NE	4	c|ph	27	23	5	2	-	-	7	4	7	10	15	6	cs₀s₀ls₀m₀sls₀z₀	cz₀ps₀cm₀	33	3·1	0·1
Squires Gate	30·1	+2	ENE	5-6	b	36	24	7	4	-	-	2	2	-	30	-	4	cs₀s₀m₀	cls₀z₀m₀bcps₀b	35	3·9	Tr
Carlisle	31·6	+2	NE	3	s₀s₀	31	29	6	8	2	-	8	3	6	12	15	4 1"	bcos₀s₀m₀	cs₀s₀m₀	35	*	0·6
Finningley	29·8	+4	E	3	cs₀	25	24	5	5	-	-	8	8	-	12	-	8	cs₀s₀ps₀m₀	cls₀m₀	31	1·5	2
Spurn Head	28·7	0	ENE	5	ls	27	27	6	8	-	-	6	6	-	8	-	8	cm₀s₀	cql3m	32	2·2	-
Leeming	30·3	+2	NE	3	bc|ph	29	24	8	5	3	-	4	4	1	18	-	0	cis₀i d₀ps₀c	cpsbcps	33	1·4	-
Tynemouth	32·6	+2	E	5	c|ph	33	28	7	9	-	-	8	8	-	15	-	1	cps₀ps₀c	ops₀opsl	36	*	0·2
Acklington	35·2	-2	E	4	c|ph	32	31	8	7	-	-	8	4	5	20	72	4	cps₀ps₀	cps₀c	36	0·0	Tr
St. Abb's Head	32·8	+2	SE	4	cs₀	36	31	7	5	-	-	8	8	-	20	-	1	cpr₀sc	cls₀	38	*	Tr
Leuchars	34·2	+2	E	1	c-bc|ph	37	27	7	9	-	3	5	5	1	5	-	1	cr₀s₀	cps	38	0·1	3
Bell Rock	32·6	+2	E	6	c|ph	38	30	8	9	6	-	6	4	-	15	-	*	c	cps	*	*	*
Renfrew	33·7	+4	NE	4	m₀	35	32	5	5	-	-	5	4	4	25	57	4	cir₀s₀m₀	cr₀s₀m₀	39	0·0	0·1
Prestwick	32·2	+2	NE'E	4	c-bc	37	33	7	8	-	-	5	3	5	21	40	1	r₀s₀r₀s₀c	r₀s₀r₀s₀ps₀c	39	0·5	0·1
Wigtown	32·9	+4	E'N	2	cs₀	35	31	7	5	-	-	8	4	8	15	25	1	bbcc	ccps₀m₀c	40	*	Tr
Eskdalemuir	31·9	0	NE	3	s₀s₀	31	28	8	5	-	-	8	5	8	15	25	4	cs₀s₀ss	cssls₀s₀s	35	0·3	1
Point of Ayre	30·8	0	E'N	4	c	37	37	8	5	7	-	8	3	8	20	-	0	bcc	c	40	3·0	-
Tiree	33·5	-12	NE	4	c	41	36	8	5	7	-	7	1	6	20	40	0	bcxby	bcycy	45	4·9	-
Benbecula	35·8	-6	NNE	3	bc	39	34	8	5	3	-	4	3	1	32	-	1	cbc	bccpr₀bc	44	*	Tr
Stornoway	36·4	-12	NE	5	ir₀	42	42	6	5	7	-	8	4	8	20	-	1	cd₀bcc	cpr	44	2·0	0·5
Cape Wrath	35·1	-20	NE	4	c	42	37	8	8	7	-	7	7	-	20	-	0	o	c	45	*	1
Dalwhinnie	35·0	0	NE	2	c	33	29	6	5	-	-	8	8	-	10	-	4		cps₀	35	0·0	1
Dyce	35·7	+6	ESE	3	c	35	28	8	4	-	-	6	6	-	20	-	4	cir₀r₀s₀m₀	ccl₀r₀m₀cir₀bc	39	1·5	1
Rattray	35·8	+12	ESE	3	c-bc	38	26	7	5	-	-	5	5	-	30	-	0	c	bcbc	42	*	0·2
Lossiemouth	36·8	+10	ESE	3	b	35	32	8	5	-	-	2	2	-	25	-	1	cpr₀r₀c	ir₀c	43	0·5	Tr
Wick	37·1	+4	ENE	3	b-bc	37	32	8	8	-	-	3	3	-	25	-	1	cir₀r₀m₀	cbcb	42	0·6	3
Hatston	37·6	+4	SE	3	c-bc	40	30	8	5	-	-	5	3	4	18	15	1	c	cir₀bc	44	0·1	Tr
Lerwick	38·9	+6	ENE	2	c-bc	36	36	8	5	3	-	5	4	5	18	-	0	ccpr₀c	cbc	43	3·2	0·5
Blacksod Point †	31·8	-14	NE	7	c|f	43	35	8	8	-	-	8	8	-	25	-	0	c	c	44		-
Malin Head †	31·7	-14	NNE	4	pr₀	41	39	7	9	-	-	6	6	-	15	-	0	c	pr	43	0·6	0·3
Aldergrove	32·3	0	NE	2	c|s	33	32	6	5	2	-	8	3	4	12	25	4	cis₀c	cir₀cls₀m₀	40	0·3	2
Castle Archdale	31·1	-10	NE	2	ir₀	38	35	8	5	2	-	8	6	8	25	-	1	cbc	ccir₀	43	2·3	Tr
Birr Castle †	29·3	-2	NE	1	c	34	34	7	5	-	-	8	8	-	15	-	1	c	s	41	3·1	0·4
Collinstown †	29·7	-6	E'S	4	ps	33	31	4	3	-	-	8	8	-	8	-	4	cps₀r₀	pr	41	1·9	1
Rineanna †	29·8	-2	NE	4	pr₀s₀	36	34	7	8	-	-	7	7	-	19	-	1	bc	pr	42	2·5	1
Valentia †	28·3	-6	NE	4	pr₀	38	30	8	8	6	-	6	5	-	36	-	1	bc	pr	41	4·7	Tr
Roches Point †	27·5	-4	E'N	3	c-bc	36	28	8	3	3	-	5	3	-	15	-	1	bc	pr	41	*	0·6

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

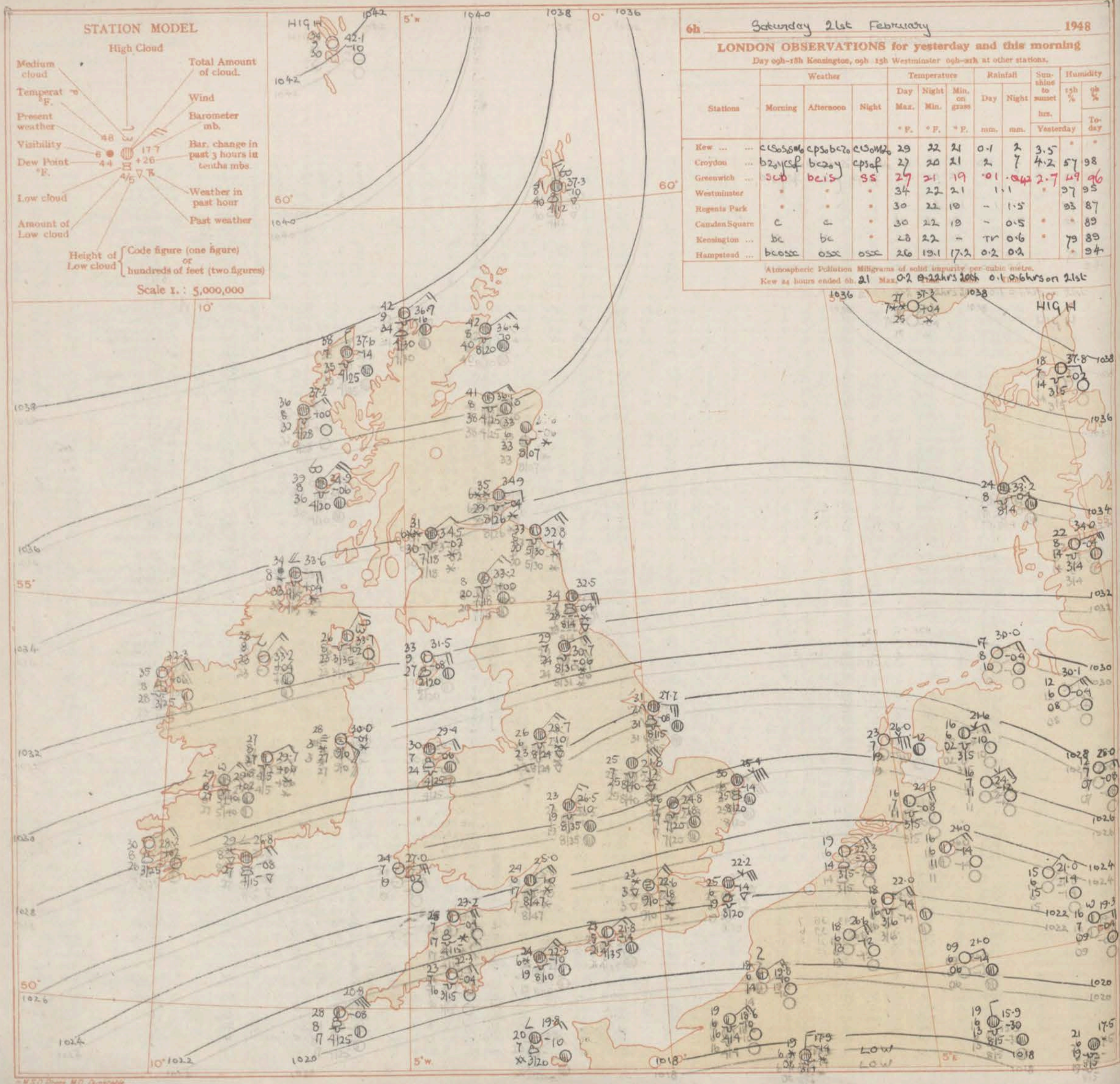
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil   2 = 1/10   4 = 1/4   6 = 3/4   8 = Completely covered.
1 = Trace   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 Saturday 21st February 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 18h % Today
Kew	c1S0S8W6	cpS0bc70	c1S0W20	29	22	21	0.1	2	3.5	*	*
Croydon ...	b20y1csf	bc20y	cpS0f	27	20	21	2	7	4.2	57	98
Greenwich ...	scb	bc1S	SS	27	21	19	.01	.042	2.7	49	96
Westminster	*	*	*	34	22	21	1.1		*	97	95
Regents Park	*	*	*	30	22	19	–	1.5		93	87
Camden Square	c	c	*	30	22	19	–	0.5	*	*	89
Kensington ...	bc	bc	*	28	22	–	Tr	0.6	*	79	89
Hampstead ...	bc0SSc	0SSc	0SSc	26	19.1	17.2	0.2	0.2		*	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 21 Max 0.2 0.22hrs 20th 0.1 0.06hrs on 21st

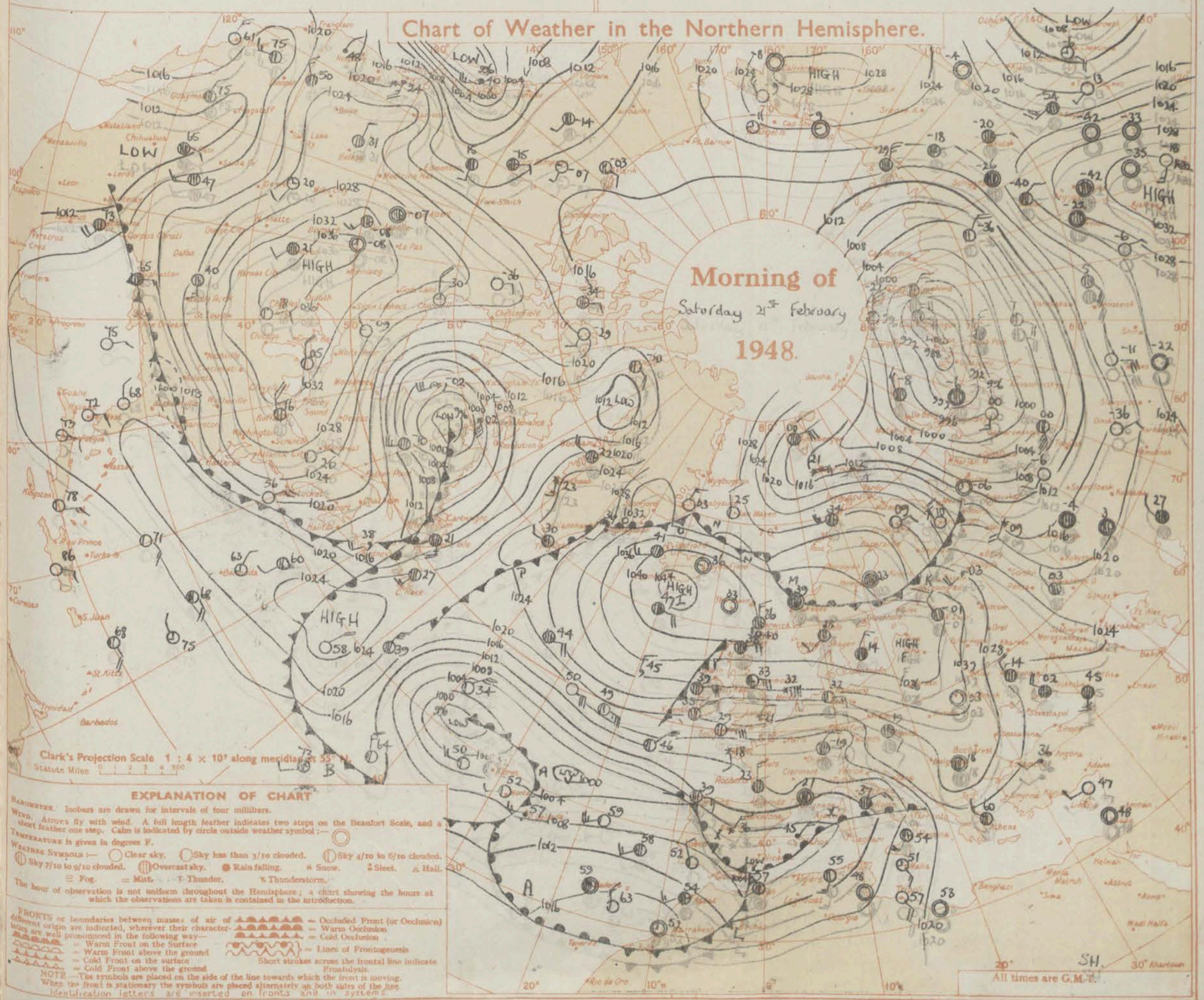
M.S.O. Press, M.O., Cambridge

GENERAL INFERENCE

A very cold easterly airstream covers the British Isles. There will be frost day and night over most of England and Wales and elsewhere there will be frost locally at night, owing to fresh Easterly winds the frost will be hard or severe in many places. There will be snow showers in many districts and there will be heavy and prolonged locally with considerable drifting.

FURTHER OUTLOOK

Cold or very cold in most districts with frost day and night in the south: snow at times in many districts.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 21st February 1948
No. 31502

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)	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)	Height of Base B (16)
1	Kew	16		*	*	*	*	23	*	*	*	*	*	*	*	*	*	
	Croydon	217	25·1	+8	NE	2	ps	21	20	3	2	-	-	8	8	-	16	-
	S. Farnborough	226	24·9	+2	ENE	3	SS	22	20	1	-	-	-	9	9	-	0	-
	Boscombe Down	417	24·5	-2	N	4	c	22	14	7	8	-	-	7	7	-	25	-
	Calshot	8	24·3	+2	ENE	5	b-bc	23	18	7	-	6	-	3	3	-	-	-
	Tangmere	53	23·8	0	ENE	3	mo	20	15	5	5	-	-	4	4	-	20	-
	Lympne	341	23·6	+2	E	4	qps	21	17	5	2	-	-	7	7	-	10	-
	Manston	140	24·4	+2	E	5	qs	25	16	6	8	-	-	8	4	8	15	25
2	Shoeburyness	11																
	Felixstowe	50	24·8	-2	E	5	SoSo	25	23	6	5	-	-	8	8	-	30	-
	Gorleston	5	27·7	+2	E	7	o	30	17	7	8	-	-	8	8	-	20	-
	Mildenhall	15	26·9	0	NE'N	3	qs	25	20	6	5	-	-	8	8	-	18	-
	West Raynham	250	27·3	-6	ENE	4	c	26	16	7	5	-	-	7	7	-	30	-
	Waddington	235	29·4	+2	ENE	4	ps	23	22	7	5	-	-	8	8	-	40	-
3	Cranfield	340	26·3	-2	NE	5	b	21	15	7	4	-	-	1	1	-	30	-
	Honiley	427	27·5	+2	NE	3	b-bc	21	18	7	5	-	-	3	3	-	30	-
4	Little Rissington	731	26·5	+6	NE'E	4	b	19	13	8	-	4	-	1	1	-	-	-
	Defford	58	27·7	-2	NNE	3	b	24	18	7	-	4	-	1	1	-	-	-
5	Bristol	200	26·0	+2	NE	4	mo	21	13	6	-	-	-	0	0	0	-	-
	Hartland Point	300	23·7	-4	ENE	6	lSo	24	14	7	8	-	-	5	5	-	15	-
	Yeovilton	50																
	Portland Bill	32	24·0	+2	ENE	5	mo	23	18	6	1	-	-	3	3	-	20	-
	Exeter	100	24·7	-2	NE	4	b	23	16	7	-	-	-	0	0	0	-	-
	Plymouth	86	23·9	-4	ENE	2	zo	23	13	6	-	-	-	0	0	0	-	-
	St. Eval	345	24·8	-6	NE	3	b	23	15	8	1	-	-	2	2	-	25	-
	Lizard	240	23·1	0	NE	3	cbc	25	15	5	8	-	-	5	5	-	20	-
	Guernsey	340	19·6	-10	E'N	2	SS	20	*	2	8	-	-	8	8	-	18	-
	Scilly, St. Marys	163	22·7	-6			zo	29	16	6	5	-	-		4	-	25	-
6	Fairwood	268	26·8	-2	NE	4	zo	25	18	6	5	-	-	6	3	6	10	25
	Pembroke	142	27·5	+4	ENE	5	bc	26	26	7	-	7	-	4	4	-	-	-
	Aberporth	425	27·3	-2	ENE	5	cbc	27	18	8	2	5	-	5	4	5	16	-
7	Holyhead (Valley)	32	30·4	+6	ENE	4	cbc	29	22	7	5	-	-	5	3	4	25	40
	Hawarden	15	30·3	+6	ENE	3	qps	28	20	6	8	-	-	8	4	8	25	40
8	Manchester	230	30·0	0	ENE	3	SoSo	26	23	6	-	2	-	8	8	-	20	-
	Squires Gate	33	31·3	+6	NE	4	cbc	29	24	7	5	3	-	5	4	4	40	-
	Carlisle	100	33·0	+6	NE	2	bbc	24	17	7	5	-	-	3	3	-	25	-
9																		
	Finningley	28	30·1	0	ENE	2	c/rs	25	24	7	8	-	-	6	4	5	20	40
10	Spurn Head	29	28·1	+4	E	5	cq	30	30	7	8	-	-	7	7	-	15	-
	Leeming	105	32·0	+2	E	5	ps	28	25	3	8	-	-	8	4	-	35	-
	Tynemouth	108	33·4	+2	E	5	c	33	30	7	8	-	-	6	6	-	16	-
	Acklington	138	33·8	+4	E	5	cbc	31	29	8	8	-	-	5	5	-	20	-
11	St. Abb's Head	280	34·4	+2	SE	4	mo	31	31	6	5	-	-	6	6	-	25	-
	Leuchars	31	35·2	+2	E	4	SoSo	35	32	7	5	-	-	8	4	8	15	25
	Bell Rock	—	33·9	0	ESE	5	lSo	35	31	8	-	2	-	8	8	-	25	-
12	Renfrew	35	34·9	+6	NE	3	ps	34	32	6	8	-	-	7	4	4	15	25
	Prestwick	50	33·6	+8	E'N	3	c/rs	34	29	7	5	-	-	7	3	7	31	57
	Wigtown	19	34·1	+4	E	2	b	30	23	8	5	-	-	2	2	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	32·1	+4	ESE	5	b-bc	33	27	8	1	-	-	3	3	-	20	-
13A	Tiree	44	35·4	+10	E	3	b	35	28	8	7	-	-	2	1	2	30	40
	Benbecula	27	36·7	+10	NE	4	b-bc	38	29	8	5	-	-	3	3	-	35	-
13B	Stornoway	12	38·3	-16	ENE	4	b	38	31	7	5	-	-	8	2	-	25	-
	Cape Wrath	307	39·0	+22	NE	3	bc	36	31	9	*	3	*	4	4	*	120	*
15	Dalwhinnie	1176																
	Dyce	234	36·7	+2	N	2	lro	35	33	7	5	-	-	8	8	-	11	-
	Rattray	40	35·0	0	ENE	4	c	40	32	7	5	-	-	8	8	-	25	-
	Lossiemouth	31	38·0	+2	ENE	3	c	39	34	8	5	-	-	8	3	6	20	57
	Wick	114	38·6	+2	ENE	3	c	38	31	8	-	7	-	8	8	-	90	-
16	Hatston	45	39·2	+2	N	3	c	40	33	8	5	3	-	7	3	7	35	-
	Lerwick	269	39·3	0	N	3	c	36	31	8	-	3	-	7	7	-	81	-
17	Blacksod Point †	18	36·6	+10	E'N	5	c	38	35	7	6	*	*	8	8	*	15	*
18	Malin Head †	84																
	Aldergrove	294	33·4	+6	NE'E	4	c/ps	33	29	8	3	-	-	5	5	-	18	-
	Cas. Archdale	225	32·8	+8	ENE	1	c/rs	32	32	8	5	4	-	2	2	1	25	-
19	Birr Castle †	173																
	Collinstown †	220	30·5	+6	ENE	4	ps	31	20	8	3	-	-	5	5	-	22	-
20	Rineanna †	13	29·9	+6	NE'N	4	c	32	28	8	5	3	-	7	4	-	50	-
	Valentia †	30	27·9	0	NE'N	4	cbc	35	28	8	2	3	-	5	8	-	24	-
	Roches Point †	22	27·6	0	ENE	4	bc	31	29	8	3	-	-	4	4	-	15	-

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)	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	21·1	-14	NE'N	4	zo	26	16	6	5	-	-	3	3	-	31	-	8 1"
Croydon	22·6	-18	NNE	4	pso	23	22	3	-	-	-	9	9	-	0	-	9 8"
S. Farnborough	22·9	-12	NE	3	SoSo	24	21	5	8	-	-	8	8	-	13	-	8 3"
Boscombe Down	23·2	-10	NNE	4	c	23	18	7	8	-	-	8	8	-	25	-	4
Calshot	22·5	-12	NNE	3	SoSo	23	20	6	2	-	-	5	5	-	25	-	4
Tangmere	21·8	-14	NE	3	mo	23	21	5	5	-	-	4	4	-	35	-	8 2"
Lympne	21·5	-10	E'N	4	mo	22	17	7	2	-	-	3	3	-	15	-	9 8"
Manston	22·2	-14	ENE	6	mo	25	13	6	8	-	-	8	4	8	20	25	8
Shoeburyness	22·6	-14	E'N	4	pso	26	24	6	9	-	-	6	6	-	15	-	7 5"
Felixstowe	22·5	-14	E'N	5	SoSo	28	22	6	8	-	-	8	8	-	35	-	8 2"
Gorleston	25·4	-14	ENE	8	mo	30	25	6	8	-	-	8	8	-	20	-	3
Mildenhall	24·8	-18	NNE	3	c	26	17	7	5	-	-	7	4	7	20	40	8 0"
West Raynham	25·6	-10	NE	4	c	26	16	7	5	-	-	6	6	-	25	-	4
Waddington	21·8	-12	NE	5	c/ps	25	25	7	5	-	-	8	8	-	40	-	8 5"
Cranfield	25·0	-8	N'E	5	c	25	18	7	6	-	-	7	7	-	30	-	3
Honiley	26·5	-10	NNE	3	c	23	19	7	5	-	-	8	8	-	35	-	4
Little Rissington	25·1	-10	NE'E	8	bc	21	13	8	5	7	-	4	3	4	30	-	4
Defford	26·4	-10	NNE	4	mo	23	20	6	-	7	-	8	8	-	-	-	4 0"
Bristol	25·0	-10	NE	4	mo	24	17	6	5	-	-	8	8	-	47	-	4
Hartland Point	23·2	-4	ENE	5	bc/s	25	17	7	8	-	-	4	4	-	-	-	7
Yeovilton	23·1	-4	NNE	3	c	24	17	7	5	-	-	8	3	8	25	40	3
Portland Bill	22·3	-10	NE	4	iSo	24	19	6	6	-	-	8	8	-	10	-	3
Exeter	23·8	-6	NE	4	c	23	17	7	6	7	-	7	5	7	36	-	4
Plymouth	22·3	-4	ENE	3	b-bc	23	16	7	5	-	-	3	3	-	15	-	3
St. Eval	23·7	-4	ENE	4	b	21	14	7	-	-	-	0	0	0	-	-	3
Lizard	20·5	-16	NE'E	5	c-bc	26	26	7	8	-	-	5	5	-	20	-	3
Guernsey	19·8	-10	E'N	3	c-bc	20	*	7	2	1	-	3	3	5	20	-	9
Scilly, St. Marys	20·8	-8	ENE	7	bc	28	17	8	8	-	-	4	4	-	-	-	3
Fairwood	26·0	-12	NE	1	mo	22	19	6	-	7	-	5	5	-	110	-	3
Pembroke	27·0	-2	E	5	b	24	19	7	-	-	-	0	0	0	-	-	3
Aberporth	26·9	-4	ENE	5	b	25	21	8	2	-	-	1	1	-	15	-	4
Holyhead (Valley)	29·4	-6	ENE	4	c	30	24	7	8	-	-	6	4	5	25	40	4
Hawarden	29·3	-6	ENE	3	iSo	27	23	5	5	-	-	8	5	8	21	57	8
Manchester	28·7	-10	NE'N	3	c/ps	26	23	6	5	-	-	8	8	-	24	-	8
Squires Gate	30·3	-10	NNE	3	c-bc	29	24	7	5	-	-	5	5	-	50	-	4
Carlisle	32·0	-6	NE	3	c	30	25	7	5	-	-	7	7	-	25	-	4
Finningley	28·7	-12	ENE	5	pso	27	24	7	8	-	-	7	3	7	15	40	8
Spurn Head	27·7	-8	E	6	cq	31	31	7	8	-	-	8	8	-	-	-	8
Leeming	30·7	-6	NE	3	c/s	29	24	7	5	-	-	8	8	-	31	-	8 1"
Tynemouth	32·5	-4	E	5	c/ps	34	28	7	9	-	-	8	8	-	14	-	4
Acklington	32·6	-8	E	5	c	32	29	8	8	-	-	8	8	-	17	-	3
St. Abb's Head	32·8	-14	NE'E	5	c-bc	33	30	8	5	-	-	5	5	-	30	-	3
Leuchars	34·9	-4	E	2	SoSo	35	29	6	5	-	-	8	8	-	26	-	1
Bell Rock	34·5	-4	E	5	c	36	27	8	8	2	-	8	4	-	25	-	*
Renfrew	34·0	-2	NE	1	SoSo	31	30	6	5	-	-	7	3	6	18	40	4
Prestwick	33·6	-2	NE'N	3	c-bc	32	26	7	5	-	-	5	5	-	31	-	3
Wigtown	33·8	-2	NE	3	b-bc	29	26	7	5	-	-	3	3	-	30	-	3
Eskdalemuir	33·2	0	NNE	3	c	26	20	8	5	-	-	7	7	-	18	-	4
Point of Ayre	31·8	-8	E	4	b-bc	33	27	9	2	-	-	3	2	3	20	25	3
Tiree	34·9	-6	NE	5	c	39	36	8	5	7	-	7	4	6	20	-	3
Benbecula	37·2	0	ENE	3	c	36	32	8	5	3	-	7	4	4	28	-	0
Stornoway	37·6	-14	N	3	c	38	35	7	5	-	-	7	4	7	25	40	1
Cape Wrath	36·7	-16	NE	3	bc	42	34	9	7	-	-	4	4	-	30	-	3
Dalwhinnie																	8 1"
Dyce	35·6	-6	-	0	mo	33	33	6	5	-	-	8	8	-	7	-	4
Rattray	35·1	-12	S	2	c	36	35	7	5	-	-	8	8	-	25	-	1
Lossiemouth	36·1	-10	NE	3	c	41	38	8	5	-	-	6	4	4	25	40	1
Wick	36·4	-10	NE	4	c	42	40	8	5	-	-	8	3	8	20	40	3
Hatston	37·1	-10	NE	4	iro	43	42	7	5	-	-	8	8	-	33		1
Lerwick	37·3	-10	N'W	3	c	41	40	8	2	7	-	8	4	8	12	-	3
Blacksod Point †	32·8	+6	E'N	7	b-bc	35	27	8	8	-	-	3	3	-	25	-	3
Malin Head †	33·6	+4	E	4	rs	34	34	8	5	2	-	6	4	-	15	-	4
Aldergrove	33·7	+2	NNE	2	bc	26	23	8	5	3	1	4	3	3	35	-	4
Cas. Archdale	33·2	+4	NNE	3	b	28	27	8	-	4	-	1	1	-	-	-	4
Birr Castle †	29·7	+6	NE	1	bc	27	27	8	5	-	-	4	4	-	25	-	3
Collinstown †	30·0	-4	ESE	5	sf	28	28	3	-	-	-	9	9	-	0	-	4
Rineanna †	29·8	+2	NNE	3	c	29	27	8	5	3	-	7	5	-	40	-	3
Valentia †	28·2	+2	NE'E	4	b-bc	30	26	8	2	-	-	3	3	-	25	-	1
Roches Point †	26·8	-8	ENE	4	pso	29	27	8	3	1	-	8	4	-	15	-	7

OBSERVATIONS Friday 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	ciSoSosmo	cSomozo	22	21	2
Croydon	cSoSomcosf	cpsof	20	21	7
S. Farnborough	cpoSoOSS	cmoSoSo	20	18	3
Boscombe Down	bcb	cpsoc	20	17	TR
Calshot	czoczoc,bc	bccmoso	19	18	TR
Tangmere	cfssbcmo	bmocisocmo	17	*	0·1
Lympne	cfpscmo	cmocfpscmo	20	19	5
Manston	omops	cpsoczo	20	20	TR
Shoeburyness		cpof	22	21	0·6
Felixstowe	cmocSoSomo	cSoSomo	23	22	1
Gorleston	omoc	czo	28	*	-
Mildenhall	cmoSoOmo	cbcc	22	19	0·1
West Raynham	cSozomoc	cbc	23	19	TR
Waddington	bccps	cps	22	22	1
Cranfield	bcbx	bccisomocx	21	*	TR
Honiley	cSopc	obccmobmo	19	12	TR
Little Rissington	bcb	bbccbc	17	14	TR
Defford	cpsobc	bbccmocmo	21	19	-
Bristol	cbzo	bczcisoczo	20	16	TR
Hartland Point	bccis	cSoSobc	22	21	0·4
Yeovilton		c	20	*	-
Portland Bill	bcbc	bcSo	22	*	-
Exeter	cpsbcb	bcmobcc	21	16	TR
Plymouth	bczoybzo	bbc	22	19	TR
St. Eval	bybcisob	b	20	13	-
Lizard	bcc	cbc	24	*	-
Guernsey	OSS	c	23	23	3
Scilly, St. Marys	bcx	bc	26	*	-
Fairwood	bczoisoczo	czobmobcmo	20	15	TR
Pembroke	bcpsbc	bcb	23	*	-
Aberporth	c	bcpsobx	23	18	TR
Holyhead (Valley)	SoSobcmocmo	c	27	27	-
Hawarden	cSopsmo	psm,SoSomo	26	24	0·1
Manchester	cpsoSocmo	cpsomo	25	22	TR
Squires Gate	bbcpsoc	cpsoc	27	23	TR
Carlisle	cSoSomocbc	bcc	24	18	TR
Finningley	cmoSopSo	cpsocpso	24	20	3
Spurn Head	cpsocq	cq	27	*	-
Leeming	bcpscfpsops	cpsoisomo	25	23	0·5
Tynemouth	cpsc	cpsopso	29	27	0·2
Acklington	c	c	29	28	-
St. Abb's Head	csfc	cSoSoc	31	*	TR
Leuchars	cphrorSS ps	cSoSomo	33	32	3
Bell Rock		psc	*	*	*
Renfrew	ciSopsomo	cSoSomo	31	29	1
Prestwick	cciSomoc	cciSoc	31	29	TR
Wigtown	bciSobcb	bc	26	23	-
Eskdalemuir	cSoSoc	c	25	23	TR
Point of Ayre	bcb	bibx	31	*	-
Tiree	cbcbx	bbcx	32	28	-
Benbecula	cprocbbc	bcc	35	32	-
Stornoway	cpbcbc	bc,c	36	31	-
Cape Wrath	bc	cbc	35	22	1
Dalwhinnie			29	21	0·3
Dyce	cciro	cSoSocmo	32	31	4
Rattray	cc	cc	36	*	1
Lossiemouth	bccccrs	c	33	26	1
Wick	bbcc	c	35	26	3
Hatston	bbcc	ciro	35	30	0·5
Lerwick	c	ccwcpfo	34	29	TR
Blacksod Point †	c	bbc	32	*	-
Malin Head †		rs	32	*	1
Aldergrove	ciSobccpso	bcbbc	25	19	0·1
Cas. Archdale	ciroSoSopsb	bcb	26	21	0·1
Birr Castle †	*	bc	27	25	0·3
Collinstown †	c	sf	27	26	0·4
Rineanna †	c	c	26	26	0·1
Valentia †	c	bbc	29	26	TR
Roches Point †	bc	pso	29	*	5

† 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, LONDON.

Sunday 22nd February

No. 31503

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	19.9	-20	NE'N	4	cSo	29	21	5	5	–	–	7	7	–	21	–
	Croydon	19.8	-16	NE	4	SoSo	26	24	4	–	–	–	9	9	–	–	–
	S. Farnborough	20.2	-18	NNE	3	SoSo	27	24	5	5	–	–	8	7	8	12	25
	Boscombe Down	21.1	-20	NNE	6	SoSo	27	24	6	5	–	–	7	4	–	15	–
	Calshot	19.5	-22	NE	3	cSo	25	24	5	5	–	–	8	8	–	20	–
	Tangmere	18.8	-20	NE	4	SoSo	27	23	6	8	–	–	8	8	–	20	–
	Lympne	18.7	-20	ENE	5	pSo	23	22	5	3	–	–	8	8	–	6	–
	Manston	20.0	-16	ENE	6	Mo	26	23	6	8	–	–	8	5	8	10	15
2	Shoeburyness	19.8	-20	ENE	4	c/ph	30	30	7	2	–	–	8	8	–	8	–
	Felixstowe	20.4	-20	ENE	7	c-bc	31	20	7	8	–	9	5	4	3	20	40
	Gorleston	23.6	-12	ENE	7	bc	32	17	7	1	–	–	2	4	–	30	–
	Mildenhall	22.1	-18	NE	5	c-bc	33	17	7	2	–	–	5	5	–	25	–
	West Raynham	23.8	-12	ENE	6	c-bc	30	20	7	2	–	–	5	5	–	25	–
	Waddington	26.2	-18	NNE	5	pSo	29	26	6	5	–	–	7	7	–	35	–
3	Cranfield	21.7	-20	NE	6	c	31	18	7	8	–	–	8	6	–	30	–
	Honiley	24.2	-14	NNE	6	pSo	27	26	6	8	–	–	8	5	8	25	40
4	Little Rissington	22.2	-20	NE	4	c	27	17	7	5	–	–	7	4	7	14	40
	Defford	24.1	-18	NNE	6	bc	31	25	7	1	–	–	4	4	–	25	–
5	Bristol	22.7	-16	ENE	5	SoSo	28	18	5	5	–	–	8	5	6	20	72
	Hartland Point	21.2	-10	ENE	5	bc	29	21	7	2	4	–	4	4	2	–	–
	Yeovilton	20.6	-18	NE	5	c	28	21	8	8	–	–	6	3	5	20	25
	Portland Bill	19.7	-18	NE'E	5	cSo	29	20	6	5	–	–	6	6	–	10	–
	Exeter	21.2	-16	NE'N	5	c	29	17	7	8	7	6	7	4	5	19	25
	Plymouth	20.7	-20	NE	3	20	30	13	6	5	1	–	3	3	2	15	–
	St. Eval	22.2	-14	NNE	5	b-bc	28	22	7	2	–	–	3	3	–	25	–
	Lizard	19.8	-10	NE'E	5	c-bc	30	29	7	8	–	5	5	4	3	20	–
	Guernsey	17.7	-14	ENE	2	cSo	25	..	4	5	–	–	8	4	5	8	15
	Scilly, St. Marys	20.7	-8	NE	6	cSo	31	21	6	8	–	–	7	7	–	21	–
6	Fairwood	23.6	-18	NE	4	c	29	24	7	2	5	–	7	6	3	25	–
	Pembroke	25.3	-14	ESE	5	bc	28	28	7	8	7	9	4	3	3	25	57
	Aberporth	25.3	-12	E'N	5	c-bc	31	24	8	2	–	–	5	5	–	15	–
7	Holyhead (Valley)	27.9	-10	NE	4	cSo	33	31	7	8	–	–	5	3	4	20	40
	Hawarden	27.6	-10	ENE	3	SoSo	30	27	4	5	–	–	8	8	–	32	–
8	Manchester	27.0	-12	ENE	3	pSo	29	27	4	8	–	–	7	7	–	15	–
	Squires Gate	29.0	-8	ENE	5	c	33	23	8	7	–	–	7	4	7	15	40
	Carlisle	30.7	-10	NE	4	c-bc	33	27	8	8	3	–	5	3	4	20	25
9	Finningley	27.4	-10	E	4	c/ph	30	25	7	8	–	–	7	5	3	30	40
10	Spurn Head	26.3	-8	ENE	6	pSo	32	32	7	8	–	–	6	6	–	8	–
	Leeming	29.8	-10	ENE	3	SS	29	28	4	5	–	–	7	7	–	10	–
	Tynemouth	31.5	-10	E	5	c/ph	31	28	7	0	–	–	7	7	–	14	–
	Acklington	31.8	-6	ENE	5	c-bc	34	32	8	2	6	–	5	4	3	20	–
11	St. Abb's Head	32.6	-6	NE	4	c	34	34	7	5	–	–	6	6	–	30	–
	Leuchars	33.8	-8	E	5	iS	35	33	6	5	–	–	8	6	7	5	15
	Bell Rock	33.6	-6	E'S	4	cSo	36	31	8	8	2	–	7	5	7	15	–
12	Renfrew	33.8	-8	ENE	1	SoSo	33	30	5	5	–	–	8	4	5	18	25
	Prestwick	32.2	-14	NE	4	c	35	29	7	5	–	–	6	4	5	28	40
	Wigtown	32.2	-14	ENE	3	bc	34	31	9	8	–	–	4	3	5	25	25
	Eskdalemuir	31.6	-8	NE	4	cSo	32	26	8	5	–	–	5	5	–	15	–
	Point of Ayre	30.3	-16	E'N	5	c-bcjp	35	26	8	8	–	–	5	4	4	20	25
13A	Tiree	33.9	-6	NE	3	c	43	35	9	5	3	–	7	2	6	25	40
	Benbecula	35.3	-6	NNE	4	cro	44	38	8	5	3	–	7	4	7	18	–
13B	Stornoway	35.9	-10	NNE	5	c	45	43	7	7	–	–	8	4	8	10	25
	Cape Wrath	34.8	-18	NE	5	cro	43	41	5	6	2	–	8	4	5	20	–
15	Dalwhinnie																
	Dyce	34.5	-6	NW	1	SoSo	36	34	5	5	–	–	8	4	8	5	15
	Rattray	33.5	-10	—	0	c	38	35	7	5	–	–	8	8	–	25	–
	Lossiemouth	34.6	-8	NE	1	r	42	40	6	5	–	–	8	4	8	20	40
	Wick	35.1	-10	ENE	3	c/r	43	41	7	5	–	–	8	3	7	7	15
16	Hatston	36.0	-8	NE	5	c/r	43	40	7	5	2	–	8	5	8	18	–
	Lerwick	36.3	-2	N'E	5	c	44	40	6	5	–	–	6	6	–	25	–
17	Blacksod Point †	32.9	-2	E'N	6	bc	37	22	9	8	–	–	4	4	–	40	–
18	Malin Head †	33.1	-8	E	2	c	36	32	8	5	–	–	6	6	–	25	–
	Aldergrove	32.6	-16	ENE	4	b-bc	35	31	9	1	4	–	3	3	1	35	–
	Cas Archdale	32.5	-10	E	3	bc	35	22	8	8	7	–	4	4	3	30	–
19	Birr Castle †	38.8	-10	ENE	2	c	32	32	8	8	2	–	8	5	–	15	–
	Collinstown †	29.8	-6	E	3	SS	31	27	3	–	–	–	9	9	–	–	–
20	Rineanna †	30.1	+4	NE	4	bc	37	36	8	8	–	–	4	4	–	25	–
	Valentia †	28.9	+2	NE'N	5	bc	34	23	8	2	–	–	4	4	–	25	–
	Roches Point †	27.4	-4	ENE	4	bc	32	28	8	3	–	–	4	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)	State of Ground 21h. 0-9 (33)
Kew	16.8	-2	NE	3	SS	26	26	3	0	2	–	8	8	–	15	–	8
Croydon	16.5	-6	ENE	4	Sf	25	25	3	–	–	–	9	9	–	–	–	9 10"
S. Farnborough	16.3	-10	NE'N	4	SoSo	25	25	3	–	2	–	8	8	–	10	–	8 5"
Boscombe Down	16.7	-12	N	6	c	27	17	7	5	7	–	8	4	8	20	–	4
Calshot	16.0	-2	NE	3	SS	30	24	4	5	–	–	8	8	–	20	–	81"
Tangmere	15.5	-6	NE	4	c/S	24	22	5	5	–	–	8	8	–	4	–	85"
Lympne	16.1	-4	E'N	3	cSo	23	20	4	5	–	–	8	8	–	3	–	99"
Manston	16.8	-4	E'S	5	SoSo	25	20	4	–	–	–	9	9	–	–	–	8
Shoeburyness	16.7	-4	E'N	4	SS	26	..	3	–	2	–	8	8	–	10	–	76"
Felixstowe	17.2	-6	ENE	7	pSo	30	24	5	8	–	–	8	8	–	15	–	82"
Gorleston	20.1	-14	ENE	7	Mo	31	28	6	5	–	–	8	8	–	15	–	4
Mildenhall	19.0	-10	NE	5	c	30	17	7	5	3	7	8	4	4	25	–	81"
West Raynham	20.2	-14	ENE	6	c/ph	29	25	6	5	–	–	7	6	7	10	25	4
Waddington	22.8	-12	NE	5	q	28	24	7	5	–	–	8	8	–	25	–	85"
Cranfield	18.8	-10	NE'N	7	d	28	18	7	5	7	–	7	2	7	20	–	3
Honiley	20.6	-6	NE'N	5	c	27	24	7	5	3	–	6	4	6	20	–	4
Little Rissington	18.8	-12	NE	5	c	26	..	7	5	7	7	8	4	4	30	–	4
Defford	20.8	-6	NNE	6	bc	28	23	7	5	–	–	4	4	–	40	–	4
Bristol	18.5	-14	NE'N	5	20	28	12	6	8	–	–	5	2	4	20	25	4
Hartland Point	17.4	-14	ENE	5	c	31	24	7	8	–	–	7	7	–	–	–	4
Yeovilton																	
Portland Bill	15.5	-14	NE	5	Mo	31	28	6	5	–	–	8	8	–	10	–	1
Exeter	17.2	-10	NE	6	c	30	17	7	5	7	7	8	1	3	30	40	3
Plymouth	17.3	-14	NNE	3	cSo	30	29	6	–	6	7	8	5	8	–	–	3
St. Eval	18.7	-12	NE	4	c/ph	29	21	7	3	6	–	6	5	3	25	–	3
Lizard	17.3	-18	NE'N	4	c-bc	29	17	7	8	–	5	5	4	3	20	–	3
Guernsey	12.8	-18	E'S	1	Sf	25	..	5	5	–	–	8	5	8	1	1	9
Scilly, St. Marys	17.7	-4	NE'E	6	c	32	20	8	8	2	–	8	4	4	15	57	4
Fairwood	20.0	-12	NE	4	Mo	29	27	6	2	–	–	7	7	–	20	–	3
Pembroke	21.6	-16	E'N	7	q	31	22	7	7	3	–	5	5	1	25	72	3
Aberporth	22.0	-10	E'N	5	c/jp	30	26	8	2	–	3	7	6	2	21	–	3
Holyhead (Valley)	24.3	-12	NNE	5	cSo	33	31	7	8	–	–	6	6	–	15	–	1
Hawarden	24.4	-16	NE	3	20	30	20	5	5	–	–	8	4	8	25	40	8
Manchester	24.3	-2	NE'N	4	pSo	29	26	6	8	–	–	6	4	5	15	25	4
Squires Gate	26.3	-6	NE	4	sh	30	27	6	4	7	–	8	3	5	15	15	4
Carlisle	28.0	-10	NE	4	c/S	32	26	8	5	7	–	6	2	6	16	25	1
Finningley	24.2	-10	NE	3	c/ph	29	27	7	8	–	–	7	5	6	25	40	8
Spurn Head	22.8	-20	E'N	6	pS	31	31	5	5	–	–	8	8	–	8	–	8
Leeming	27.1	-6	NE	3	pSo	29	26	5	8	–	–	7	7	–	20	–	82"
Tynemouth	28.8	-8	E	4	c/ph	29	26	7	5	–	–	8	8	–	14	–	4
Acklington	29.2	-10	ENE	5	c-bc	33	32	7	7	–	–	5	5	–	20	–	4
St. Abb's Head	29.8	-8	NE	4	c	34	34	7	5	–	–	6	6	–	30	–	0
Leuchars	31.7	-6	E	3	SoSo	35	31	6	5	–	–	8	4	8	8	15	1
Bell Rock	31.0	-4	E	4	cSo	35	32	7	8	2	–	8	4	–	15	–	*
Renfrew	31.4	-6	NE	3	cSo	34	30	6	5	–	–	8	3	8	12	25	1
Prestwick	30.0	-4	NE	3	c	34	31	7	5	3	–	6	4	5	45	–	1
Wigtown	30.1	-6	NE	3	bc	34	25	9	5	4	–	4	4	2	30	–	1
Eskdalemuir	29.1	-6	NE	3	c	25	23	8	5	–	–	6	6	–	18	–	4
Point of Ayre	27.5	-16	E'N	5	c	35	28	8	8	–	–	7	4	7	20	25	0
Tiree	31.3	-8	NE	4	c	42	39	9	8	7	–	7	3	5	30	40	0
Benbecula	33.3	-6	NE'N	5	c/r	44	38	7	5	7	–	7	4	4	17	25	1
Stornoway	34.7	+2	NE	6	c	45	40	7	7	–	–	7	4	7	15	40	1
Cape Wrath	33.8	+10	NE	5	c-bc	43	36	9	6	–	–	5	5	–	20	–	1
Dalwhinnie	32.0	-10	NE	1	c	36	33	7	5	–	–	6	6	–	12	–	1
Dyce	32.6	-6	E	1	Mo	35	33	5	5	–	–	8	5	8	10	25	1
Rattray	32.4	-20	S	1	c	47	36	7	5	–	–	8	8	–	25	–	0
Lossiemouth	33.1	-4	NE	2	cro	41	39	7	5	–	–	8	8	–	20	–	1
Wick	33.6	-8	ENE	4	c/pr	42	40	7	8	–	–	7	2	7	12	25	1
Hatston	34.8	-6	NE	5	c	43	36	8	5	–	–	7	2	7	20	40	1
Lerwick	35.3	-6	N'E	4	c	41	37	8	5	–	–	8	8	–	27	–	1
Blacksod Point †	30.4	-8	NE'N	6	c	39	31	8	8	–	–	8	8	–	26	–	0
Malin Head †	30.2	-8	ENE	2	c	40	36	8	5	–	–	6	6	–	25	–	0
Aldergrove	29.9	-10	NNE	3	bc	34	28	7	7	6	–	4	1	4	20	25	0
Cas Archdale	29.9	-10	N	3	c	34	31	8	5	–	–	7	7	–	25	–	1
Birr Castle †	26.7	-12	ENE	2	c-bc	33	33	8	8	–	–	5	5	–	15	–	1
Collinstown †	26.3	-14	NE	4	pSo	34	26	7	8	–	–	7	7	–	15	–	7
Rineanna †	27.8	-6	NNE	3	bc	33	25	8	8	–	–	4	4	–	37	–	1
Valentia †	27.0	-2	NE'N	6	pSo	31	23	8	8	–	–	5	5	–	25	–	1
Roches Point †	24.8	-10	ENE	4	bc/ph	32	24	8	3	4	–	4	4	–	15	–	4

OBSERVATIONS during DAY (21st)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bc2ocSoicSoMo	ccSoSSf	31	0.1	7
Croydon	cSoSoSf	cSocZoSSf	28	0.0	10
S. Farnborough	cMopSoSoSo	cMoSoSocZocf	30	0.0	3
Boscombe Down	cbcoiSoMo	cSoSoMoc	30	0.1	Tr
Calshot	cMoScfSS	cMocMSS	*	0.0	1
Tangmere	cMocSoMocSo	cSSMosh	27	0.0	4
Lympne	afpSocMopSo	ofcSoM	24	0.0	0.0
Manston	cpSocMo	cMoSSSoSo	27	0.0	0.1
Shoeburyness	cpS	oSSf	36	0.0	2
Felixstowe	cSoSoMocMoc	ccpSoMo	31	0.9	0.4
Gorleston	c2obc	bcMopMo	33	6.5	Tr
Mildenhall	cbc	bcc	33	5.3	0.3
West Raynham	ccpSoZoc	bcpSMocMo	30	3.8	0.1
Waddington	cpSokSpSo	ccicSc	29	0.2	–
Cranfield	cSoSoc	cpSoc	33	2.0	Tr
Honiley	cbccpS	cpSMobcMobc	28	3.6	0.2
Little Rissington	bccLMSc	cbcycy	28	1.8	Tr
Defford	cpSMobc	cpSMobc	32	3.7	Tr
Bristol	c2occSoSo2o	SoSocpSoc2oy	31	0.1	Tr
Hartland Point	bc	cpSo	32	2.6	Tr
Yeovilton	c			*	
Portland Bill	bccibo	cO	32	*	–
Exeter	cbcybcc	ccSoSoc	31	1.6	Tr
Plymouth	bcpSobc2o	bc2oycSo	32	4.4	–
St. Eval	cbccpc	bcpcSo	29	2.6	Tr
Lizard	c	bccy	33	3.3	–
Guernsey	ccSoMo	oSSf	27	0.0	9
Scilly, St. Marys	bcxccS	cpScx	34	4.2	0.4
Fairwood	bcMobcc	ccpSocMo	31	2.0	Tr
Pembroke	bbcpSobcc	bccq	33	*	Tr
Aberporth	bbccpSocbc	cpSocjpx	32	4.7	Tr
Holyhead (Valley)	cjpcSocSo	ccfSo	35	2.2	Tr
Hawarden	cSoSoMo	cSoSoMpSMo	31	0.0	0.2
Manchester	cpSoMo	cpSobccMo	31	2.7	Tr
Squires Gate	cpSoc	cShMo	36	1.4	Tr
Carlisle	cSobc	bcciSocSoScS	34	*	Tr
Finningley	cpSoc	cpSoc	31	0.1	0.2
Spurn Head	cqpS	opS	33	*	–
Leeming	copSSoSoSSSM	ciSopc	31	0.4	0.5
Tynemouth	opScpS	opScpS	35	*	2
Acklington	ccpSoc	cpSoc	36	1.4	Tr
St. Abb's Head	c	c	39	*	–
Leuchars	cSoSoM	cSoSoMo	36	0.0	1
Bell Rock	ciSo	ciSo	*	*	*
Renfrew	cSoSoMo	cSoSoMo	35	0.0	0.5
Prestwick	c	pSoc	36	0.5	Tr
Wigtown	bc	bc	38	*	Tr
Eskdalemuir	So	ciSoc	36	3.3	Tr
Point of Ayre	c	c	38	1.6	–
Tiree	cxc	cproc	44	0.3	–
Benbecula	ccro	ccroc	45	*	2
Stornoway	crroc	croc	45	0.0	Tr
Cape Wrath	cciro	c	46	*	0.6
Dalwhinnie		cpro	37	0.0	1
Dyce	cSoSoMo	cSoSMocMo	36	0.0	0.4
Rattray	c	cMpcMp	42	*	–
Lossiemouth	crocirr	crroc	43	0.4	3
Wick	circ	cprc	44	*	3
Hatston	ccroc	cbcc	45	0.2	0.1
Lerwick	cccdoc	c	44	0.1	–
Blacksod Point †	bc	c	40	*	–
Malin Head †	c	c	40	0.0	0.1
Aldergrove	bc	bccjpc	38	6.9?	–
Cas Archdale	bc	bcccSoc	36	6.0	Tr
Birr Castle †	S	Soc	33	1.5	0.4
Collinstown †	oPSo	cpSo	34	1.3	1
Rineanna †	bc	prbc	36	4.6	0.1
Valentia †	bc	cpSo	35	4.3	Tr
Roches Point †	bc	pr	35	*	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 2 = 1/10 4 = 1/4 6 = 3/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

* Information not usually received.

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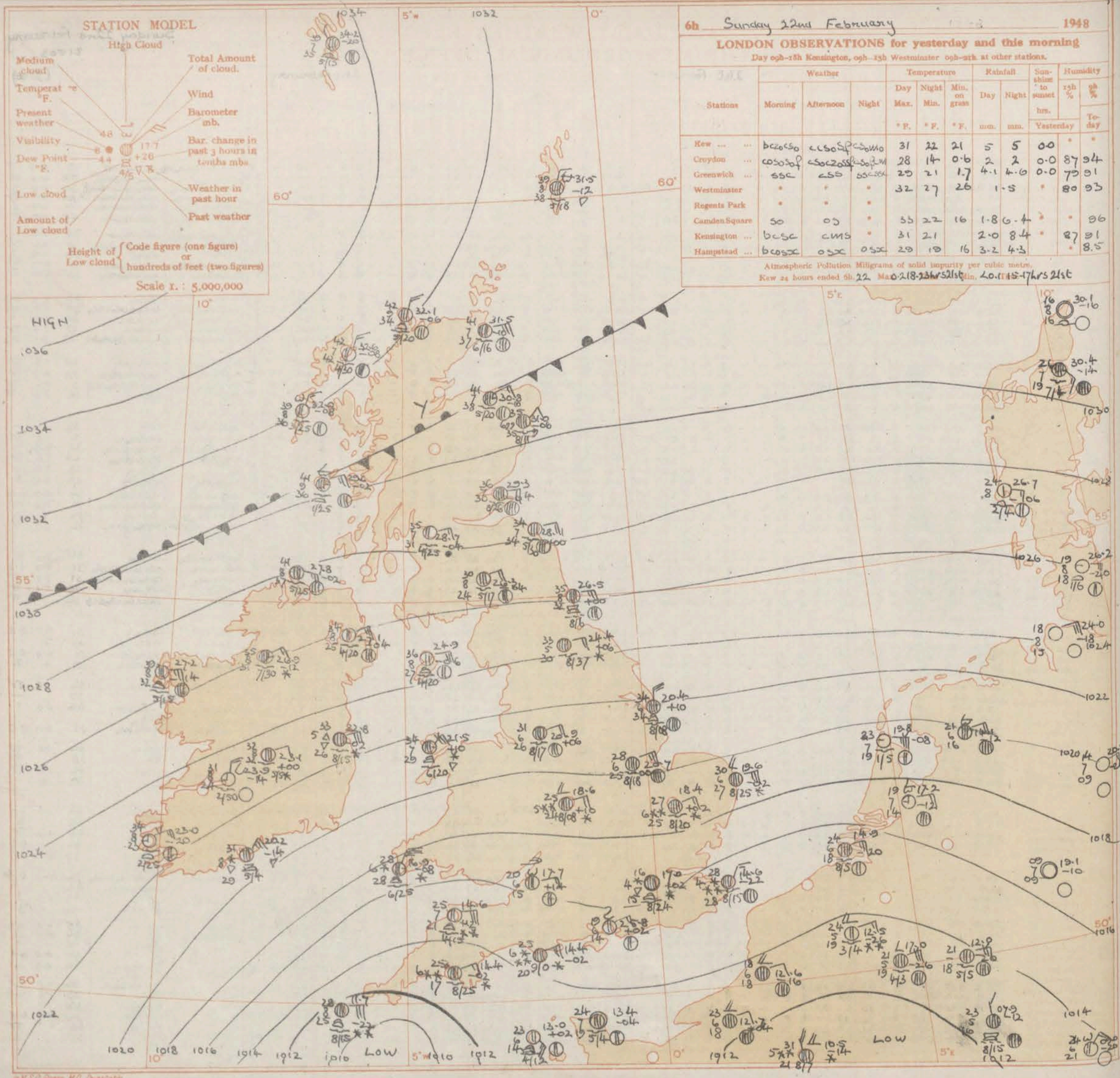
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Sunday 22nd February 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–13h Westminster 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 21h % Yesterday	Humidity 21h % To-day
Kew	bc2ocso	c.cso Sf	cso Mo	31	22	21	5	5	0.0	*		*
Croydon ...	cososf	cso c2oss	c-sofm	28	14	0.6	2	2	0.0	87		94
Greenwich ...	ssc	css	ssc-ssc	29	21	1.7	4.1	4.6	0.0	79		91
Westminster	*	*	*	32	27	26	1.5		*	80		93
Regents Park	*	*	*									
Camden Square	so	os	*	33	22	16	1.8	6.4	*	*		96
Kensington ...	bcsc	cms	*	31	21		2.0	8.4	*	87		91
Hampstead ...	bcosx	osx	osx	29	18	16	3.2	4.3		*		8.5

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 22. Max. 0.218 23hrs 21st Min. 0.011 15-17hrs 21st

H.M.S.O. Press M.O. Barnscale

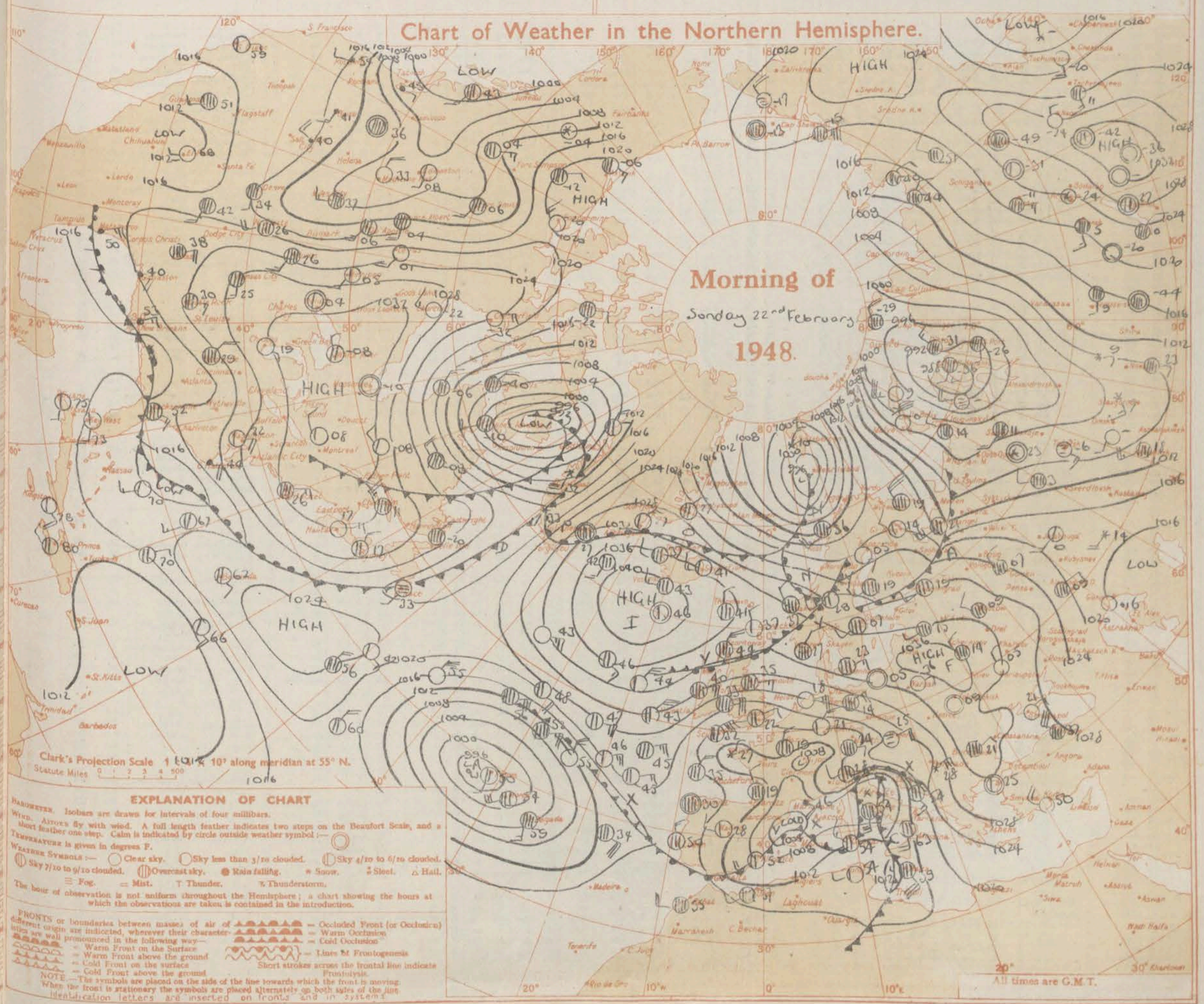
GENERAL INFERENCE

An anticyclone is almost stationary to the Southwest of Iceland, while troughs of low pressure are moving westwards across southern districts. In the Southern half of England and Wales, it will be mainly dull with periods of snow which will be prolonged and heavy locally. There will be considerable drifting in fresh or strong easterly winds, while temperatures will remain at or below freezing day and night. In Northern districts there will be occasional snow showers, with night frosts, but in north Scotland the showers will be of rain on the low ground.

FURTHER OUTLOOK

Little change

North cones are flying on South and East coasts of Britain between Beachy Head and Hartlepool.



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—

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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 22nd February 1948

No. 31503

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 Dirn. (3)	Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base A (15)	B (16)
1	Kew	16	*	*	*	*	*	23	*	*	*	*	*	*	*	*	*	*
	Croydon	217	16.9	+6	ENE	2	m/s	22	21	4	5	-	-	8	8	-	12	-
	S. Farnborough	226	16.8	+8	NE	2	SoSo	22	22	5	5	-	-	8	8	-	18	-
	Boscombe Down	417	16.3	-2	NE/N	2	iSo	22	22	7	5	2	-	8	3	8	15	-
	Calshot	8	15.4	-4	NE	3	mo	24	21	6	5	1	-	8	5	8	25	-
	Tangmere	55	15.3	+2	ENE	3	mo	21	18	6	5	-	-	3	3	-	30	-
	Lympne	341	16.3	0	E'S	3	Cbc	22	15	8	2	-	-	5	5	-	15	-
	Manston	140	17.0	0	SE	3	C/ps	25	18	6	5	-	-	8	4	8	10	25
2	Shoeburyness	11																
	Felixstowe	40	17.6	+4	SE'E	5	C/s	27	21	6	8	-	-	7	7	-	20	-
	Gorleston	5	20.0	-2	E	6	ss	30	27	4	-	2	-	8	8	-	15	-
	Mildenhall	15	18.3	-2	NE'E	3	ss	26	25	4	5	-	-	8	8	-	25	-
	West Raynham	250	19.2	0	ENE	4	SoSo	27	25	6	5	-	-	8	8	-	20	-
	Waddington	235	21.1	-8	NE	6	ps	28	28	7	5	-	-	8	8	-	25	-
3	Cranfield	340	17.6	-6	NNE	5	SoSo	25	22	6	5	-	-	8	4	8	18	25
	Honiley	427	18.4	-6	NNE	5	SoSo	26	25	6	5	-	-	8	8	-	15	-
4	Little Rissington	731	16.8	-10	ENE	5	SoSo	24	20	6	5	-	-	8	7	8	14	25
	Defford	58	18.3	-10	NNE	4	SoSo	27	26	6	5	-	-	8	8	-	20	-
5	Bristol	209	16.8	-12	NE	5	SoSo	27	23	6	5	1	-	8	4	8	18	-
	Hartland Point	290	13.5	-18	ENE	6	C/ps	25	26	7	8	-	-	6	6	-	15	-
	Yeovilton	50																
	Portland Bill	32	14.8	-4	NE'N	4	m	25	20	6	5	-	-	6	6	-	10	-
	Exeter	100	15.8	-12	NE	5	SoSo	27	23	5	5	-	-	8	4	8	17	40
	Plymouth	86	16.0	-4	NE	4	bbc	28	19	7	5	-	-	3	3	-	25	-
	St. Eval	345	17.0	-10	NE	4	bbc	27	21	7	2	7	-	3	2	3	25	-
	Lizard	240	16.0	-12	NE	5	c	28	16	7	2	-	7	8	4	4	25	-
	Guernsey	340	12.8	0	E	4	mo	23	18	6	-	-	-	6	5	4	8	15
	Scilly, St. Marys	163	15.6	-10	NE/E	6	c	32	30	8	5	-	-	8	8	-	15	-
6	Fairwood	268	18.1	-16	ENE	5	bbc/ps	27	25	7	8	-	-	3	2	2	18	25
	Pembroke	142	20.0	-16	ENE	6	Cq	31	25	7	7	-	-	8	8	-	30	-
	Aberporth	425	20.1	+2	NE	6	Cbc	31	26	8	2	-	-	5	5	-	20	-
7	Holyhead (Valley)	32	22.2	-22	ENE	6	cbc	33	32	7	5	-	-	5	5	-	20	-
	Hawarden	15	22.4	-12	ENE	4	mo	31	27	6	5	-	-	7	5	7	24	40
8	Manchester	230	21.5	-10	NE	5	ps	29	26	5	8	-	-	5	3	4	13	15
	Squires Gate	33	23.8	-14	NE/E	5	c	32	24	7	5	-	-	6	4	6	25	40
	Carlisle	100	26.4	-10	E	5	Cbc	32	28	8	5	-	-	5	5	-	35	-
9	Finningley	28	21.9	-10	ENE	4	ps	30	29	7	5	-	-	8	8	-	25	-
10	Spurn Head	29	20.6	-10	E	7	mo	32	32	6	8	-	-	8	8	-	15	-
	Leeming	105	24.6	-18	NNE	6	drs	30	26	6	5	-	-	8	8	-	35	-
	Tynemouth	108	27.0	-10	E	5	C/ps	35	28	7	9	-	-	8	8	-	14	-
	Acklington	138	28.1	-10	NE	4	ps	33	33	6	8	-	-	8	8	-	15	-
11	St. Abb's Head	280	29.2	-8	NE	4	c	36	33	7	5	-	-	6	6	-	30	-
	Leuchars	31	30.4	-10	ENE	2	roro	36	33	7	5	-	-	8	8	-	12	-
	Bell Rock	—	30.0	-6	E/N	6	c	37	30	8	5	2	-	8	5	-	15	-
12	Renfrew	35	29.7	-14	NE	3	iro	35	32	7	5	-	-	7	3	7	18	25
	Prestwick	30	28.9	-8	NE/N	4	SoSo	34	33	6	5	-	-	7	4	7	26	40
	Wigtown	10	28.4	-8	NE	3	Cbc	34	25	8	5	-	-	5	5	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	25.9	-14	E/N	6	cbc	35	29	8	5	-	-	5	5	-	20	-
13A	Tiree	44	30.8	-4	NE	4	c	42	35	9	8	-	-	7	2	7	20	40
	Benbecula	27	33.3	0	NNE	4	bc	41	37	8	5	-	-	4	4	-	25	-
13B	Stornoway	12	34.5	-6	NE	5	c	44	42	7	5	-	-	8	8	-	20	-
	Cape Wrath	367	33.9	-2	NE	5	c	42	34	9	8	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	31.6	-6	N	1	ido	35	35	6	5	-	-	8	8	-	7	-
	Rattray	40	32.1	-4	—	0	c	36	35	7	5	-	-	8	8	-	25	-
	Lossiemouth	21	32.6	-4	NE	3	cbc	41	39	7	5	-	-	8	4	5	25	40
	Wick	114	33.4	-4	ENE	5	bc	40	37	8	5	3	-	4	3	4	32	-
16	Hatston	45	33.9	-10	NNE	4	b	41	37	8	2	-	-	2	2	-	20	-
	Lerwick	269	33.8	-14	NNW	3	bbc	37	34	8	5	-	-	3	3	-	35	-
17	Blacksod Point †	18	29.4	-6	ENE	5	c	40	33	8	8	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	194	28.8	-10	NE/E	4	c	35	25	8	5	-	-	7	7	-	25	-
	Cas. Archdale	225	29.0	-6	NE	4	cbc	34	29	8	5	7	-	5	4	4	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	24.9	-10	NE/E	5	c	34	23	8	5	-	-	8	8	-	33	-
20	Rineanna †	13	26.6	-6	N	3	C/ps	33	26	8	8	-	-	7	7	-	48	-
	Valentia †	30	25.9	-6	ENE	5	bbc	39	23	8	7	-	-	3	3	-	38	-
	Roches Point †	22	23.5	-6	NE	4	bbc	31	27	8	5	-	-	3	3	-	25	-

OBSERVATIONS at 06hr. G.M.T. 22nd February; 9 h.; OBSERVATIONS Saturday 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)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	16.9	+2	N	1	SoSo	23	20	5	-	2	-	8	8	-	18	-	8 5"	cSoSofm	cSomMo	22	20	5
Croydon	17.0	+2	~	0	pSo	16	15	4	8	-	-	8	8	-	24	-	9 10"	SoSofcm	cmefcpSo	14	06	2
S. Farnborough	17.3	+6	N/E	1	mo	15	14	5	5	-	-	3	3	-	32	-	9 6"	Cfomo SoSo	bcc bcmo	13	10	3
Boscombe Down	16.9	+14	NNE	4	mo	19	15	6	5	-	-	3	3	-	32	-	8	CiS	cSoSo bmo	15	15	0.1
Calshot	16.0	+4	NE	3	mo	21	16	6	5	-	-	4	4	-	40	-	8 2"	CSSiSo cmo	cmo bc mo	20	20	TR
Tangmere	15.8	+2	NE'E	3	mo	19	14	6	-	-	6	4	4	-	—	-	8 5"	CSoSo Cm bm	bcZo	13	*	1
Lympne	15.1	-10	N/E	3	c	23	18	7	5	-	-	8	8	-	30	-	9 8"	ciSobcm,bcc		20	19	2
Manston	14.6	-22	NE	3	ss	28	28	4	5	-	-	8	8	-	18	-	8 1"	cpSoC	cczo cSS	24	24	1
Shoeburyness	16.0	0	NE/E	1	SoSo	29	29	5	-	2	-	8	8	-	10	-	7 7"	cSoSo	oSoSomo	23	23	2
Felixstowe	16.6	-2	ENE	5	SoSo	29	28	5	8	-	-	8	6	8	15	25	8 2"	cpSom, ciScm	cmoccps	26	26	1
Gorleston	19.6	-2	ENE	6	mo	30	27	6	-	2	-	8	8	-	25	-	8 1"	oiSooSS	oiSoZooZo	28	*	-
Mildenhall	18.4	+2	NE	3	SoSo	27	25	6	5	-	-	8	8	-	20	-	8 2"	oSS	cSSSoSomo	25	*	1
West Raynham	19.2	+2	ENE	3	mo	27	24	6	5	-	-	8	8	-	20	-	8 1"	cciSomo	cSoSo oSScm	25	25	1
Waddington	20.7	0	NE	5	mo	28	25	6	5	-	-	8	8	-	18	-	8 5"	cckSmcps	cSSc	26	18	TR
Cranfield	18.0	+2	NE	4	SoSo	25	24	5	5	-	-	8	8	-	7	-	4	ccm ciSo m	cSoSom	24	*	1
Honiley	18.6	+10	ENE	4	SoSo	25	24	5	-	2	-	8	8	-	8	-	8	coSoSom	oSoSom	24	22	1
Little Rissington	18.2	+14	ENE	3	c/s	19	19	5	5	-	-	8	5	8	12	15	8 1"	CSoS	csfoSoSom	18	16	2
Defford	18.7	+10	ENE	2	SoSo	25	24	6	5	-	-	8	8	-	11	-	8 1"	bccSoSom	cSocm cSom	25	24	0.4
Bristol	17.7	+14	ENE	4	mo	20	15	6	-	3	2	4	4	2	-	-	8 1"	C2oypmSoSoSS	SSmoSoSoSS	19	14	1
Hartland Point	14.6	+12	ENE	6	bc/s	25	21	7	8	-	-	4	4	-	—	-	4	Cqps	cqmoiSo bc	22	21	-
Yeovilton																						
Portland Bill	14.4	-2	NE'E	5	ss	25	20	6	-	-	-	9	9	-	0	-	3	iSoC	ss	22	*	-
Exeter	15.6	+8	ENE	4	mo	21	17	5	-	-	-	0	0	0	-	-	4	ccyccSoSo	cSoSoSS Zo	19	13	TR
Plymouth	14.4	-2	NE	3	SoSo	25	17	6	5	-	-	8	8	-	25	-	8 5"	c2obc2obc	bczo cSoSo	22	26	7
St. Eval	14.3	-6	ENE	3	mo	23	19	6	5	7	-	4	2	4	32	-	4	cbc	bccps bcmo	20	18	1
Lizard	13.1	-6	NE	5	bc	27	19	7	2	-	-	4	4	-	20	-	8 1"	cy	bc	25		
Guernsey	13.0	+2	E'S	5	Zo	23	14	6	8	-	-	4	4	3	12	25	9	CSSSoC	cbc	21	21	0.1
Scilly, St. Marys	11.7	-22	ENE	6	c/s	28	25	8	8	-	-	3	8	-	—	-	7 2"	iSC	cSoSo	26	*	*
Fairwood	17.2	+6	ESE	5	pSo	23	22	6	8	-	-	8	4	4	12	15	4	C2oCpSob	oSoSocpsom	21	20	0.4
Pembroke	16.9	-8	ESE	7	iSo	28	28	6	8	-	-	6	6	-	25	-	7	bcqeq	cqiSo	28	*	TR
Aberporth	18.0	+2	N	5	SoSo	27	27	6	-	2	-	8	8	-	—	-	4	CxpSXoC	ciSoSoSomo	26	19	0.2
Holyhead (Valley)	21.5	+10	NE	5	c/ps	34	29	7	8	-	-	6	6	-	20	-	4	cpSC	ciSopshmo	34	34	0.3
Hawarden	21.1	-6	ENE	4	SoSo	31	28	8	5	-	-	8	8	-	22	-	8	C2omo	ciSomo, cSSo	29	28	0.5
Manchester	20.9	+6	NE	4	mo	31	26	6	5	-	-	8	4	8	17	15	4 1"	cmo pSobcm	cmo pSocmo	22	21	0.3
Squires Gate	22.9	+2	NE/N	5	c	33	26	7	5	-	-	8	8	-	22	-	3	dhmo iSoC	c	31	29	-
Carlisle	25.1	0	NE	3	c	34	32	8	5	-	-	8	8	-	25	-	3	SoCCiSoC	c	31	29	TR
Finningley	21.3	+6	ENE	6	c	32	31	7	8	-	-	8	4	8	25	40	8	cps	cpsc	29	28	TR
Spurn Head	20.4	+4	N	6	mo	34	34	6	8	-	-	8	8	-	—	-	8	omo	o	31	*	-
Leeming	24.4	+6	ENE	4	mo	33	30	5	5	-	-	8	8	-	37	-	8 1"	cmo pSoSoZo	cmo iSoSoSom	29	28	TR
Tynemouth	26.5	0	E	5	c	35	30	8	9	-	-	8	8	-	16	-	4	OpSh	cpsc	33	30	0.4
Acklington	26.7	-6	ENE	5	c	34	33	7	7	-	-	8	4	8	20	40	4	ccpSomo	cpSomoc	32	31	TR
St. Abb's Head	28.1	0	NE	4	c-bc	34	34	7	5	-	-	6	5	-	30	-	0	c	cbc	31	*	-
Leuchars	29.3	-4	ENE	4	c	36	30	7	5	-	-	8	3	8	26	40	1	cmoxcSoSoiro	iro	34	32	1
Bell Rock	28.0	-8	E	5	c	36	30	8	6	2	-	6	5	-	25	-		iSoc	c			
Renfrew	28.7	-4	NE'E	3	bc	35	31	7	8	-	-	4	4	-	25	-	3*	ciSoromo	ciro mobc	32	29	TR
Prestwick	27.4	-6	NE	3	b-bc	32	29	7	5	-	-	3	3	-	35	-	3	ccSoSo	SoSocbcbbc	31	27	TR
Wigtown	27.3	-2	NE	3	c-bc	33	26	8	5	-	-	5	5	-	30	-	3	bcc	cbc	31	28	-
Eskdalemuir	26.3	-4	NE	4	c-bc	30	24	8	5	-	-	5	5	-	17	-	4	ciSoc	cbc	23	23	TR
Point of Ayre	24.9	-6	E'N	6	bc	36	27	8	8	-	-	4	4	2	20	25	0	c	bc	35	*	-
Tiree	29.6	-2	NE'E	5	c	41	36	9	7	7	-	6	1	3	25	40	0	c	cbcc	40	37	-
Benbecula	32.0	-8	NNE	3	bc	39	36	8	5	3	-	4	3	4	25	-	0	cbcbc	bccbbc	39	37	-
Stornoway	32.6	-8	N	3	bc	42	42	7	5	-	-	4	4	-	30	-	1	c	cproc	41	38	-
Cape Wrath	32.1	-6	NNE	4	c-bc	42	34	9	8	-	-	5	5	-	20	-	0	c	c	40	30	-
Dalwhinnie																	0			32	31	-
Dyce	30.1	-6	NE	2	dodo	35	35	6	5	-	-	8	8	-	11	-	1	cmocidocm	ccdodomo	34	34	1
Rattray	30.0	-10	—	0	c	36	34	7	5	-	-	8	8	-	25	-	0	cmo	cmo	34	*	0.4
Lossiemouth	30.8	-10	NE	3	c	41	38	7	5	-	-	7	5	6	20	40	1	croirc	irc	39	35	1
Wick	31.5	-10	ENE	5	c	41	37	7	5	-	-	8	6	8	16	25	1	ciro cbc	cprc	38	32	1
Hatston	31.7	-14	NNE	3	c	42	38	7	8	-	-	7	4	7	18	25	1	dodo	cproc	40	36	1
Lerwick	31.5	-12	N	2	c	39	38	8	5	7	-	8	5	8	18	-	1	dodo	bcproc	36	33	1
Blacksod Point †	27.2	-14	ENE	5	c-bc	39	32	8	8	-	-	5	5	-	15	-	1	c	c	38		TR
Malin Head †	27.8	-2	E	5	c-bc	41	37	8	6	-	-	5	5	-	25	-	0		o	39	*	-
Aldergrove	27.1	-4	NE	5	bc	34	24	8	5	-	-	4	4	-	20	-	3	bcc	cbc	31	28	-
Cas. Archdale	26.9	-12	NE	3	c	35	31	8	6	-	-	7	7	-	30	-	1	c	ciSoc	33	29	TR
Birr Castle †	23.1	0	NE	2	c-bc	32	32	8	5	-	-	5	5	-	25	-	1		Soc	32	30	0.1
Collinstown †	22.8	-2	NE'E	6	phr	33	26	5	8	-	-	8	8	-	19	-	7	c*	Socphr	31	30	0.2
Rineanna †	23.9	-14	N	4	b	31	24	8	5	4	-	2	2	-	50	-	3	SoC	b	30	29	TR
Valentia †	23.0	-20	NE'N	5	b	34	23	8	7	-	-	2	2	-	25	-	1	bc	bcb	33	30	-
Roches Point †	20.2	-14	NE	5	pSo	31	29	8	3	-	-	5	5	-	15	-	8	bc	cpSo	30	*	2

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

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

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

BRITISH SECTION

Monday 23rd February 1948

No. 31504.

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

District	Stations (For heights see p. 2.)	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	14.7	-12	NE'N	4	zo	31	24	5	5	2	-	8	4	8	25	-
	Croydon	14.4	-14	NE	5	m	20	28	4	5	-	-	8	4	8	7	15
	S. Farnborough	14.0	-12	NNE	3	mo	30	26	6	5	-	-	8	8	-	20	-
	Boscombe Down	15.2	-10	N'E	5	mo	20	24	6	5	-	-	8	8	-	25	-
	Calshot	16.5	-10	N	4	mo	28	24	6	5	-	-	8	8	-	30	-
	Tangmere	14.1	-12	NE	4	mo	30	25	5	5	-	-	8	8	-	4	-
2	Lympne	11.5	-22	NE'N	7	mo	30	30	6	5	-	-	8	8	-	2	-
	Manston	12.6	-24	NW'W	6	mo	33	28	6	5	-	-	8	8	-	8	-
	Shoeburyness	14.0	-6	NE	5	mo	33	32	6	5	-	-	8	8	-	11	-
	Felixstowe	15.2	-10	NE'E	7	c	33	28	7	5	-	-	7	7	-	25	-
	Gorleston	18.4	-4	ENE	7	mo	34	28	6	-	2	-	6	6	-	25	-
	Mildenhall	17.3	-6	NE'N	4	c	33	30	7	5	-	-	8	8	-	25	-
	West Raynham	17.0	-10	ENE	5	c	32	29	7	5	-	-	8	4	8	15	25
	Waddington	20.0	0	NE'N	4	d	33	27	8	6	-	-	8	8	-	20	-
3	Cranfield	17.2	-6	NE	6	mo	31	26	6	5	-	-	8	8	-	15	-
	Honiley	18.7	-2	NNE	5	mo	31	28	6	5	-	-	8	8	-	10	-
4	Little Rissington	16.0	-8	NE	4	r/so	28	26	6	5	2	-	8	5	8	18	-
	Defford	19.2	-2	NNE	5	mo	33	28	6	5	-	-	8	8	-	15	-
5	Bristol	17.4	-8	NNE	4	m	29	26	4	5	-	-	8	5	8	7	13
	Hartland Point	17.7	+12	NE	5	mo	20	26	6	8	-	7	8	5	3	7	-
	Yeovilton																
	Portland Bill	15.9	-4	N'E	4	cso	26	22	6	5	-	-	8	8	-	10	-
	Exeter	17.1	+2	NE	4	soso	26	23	4	-	2	-	8	8	-	20	-
	Plymouth	17.2	+14	ENE	4	mo	28	23	6	5	7	7	8	3	5	25	-
	St. Eval	18.0	+18	NNE	4	zo	27	14	6	5	-	-	6	4	6	20	-
	Lizard	15.8	+30	E'N	5	c/ph	29	26	6	8	2	-	6	4	4	15	40
	Guernsey	13.0	-2	NE'N	4	soso	28	28	4	5	-	-	8	4	8	6	15
6	Scilly, St. Marys	16.1	+52	ENE	6	c	29	25	7	8	2	-	8	8	3	15	57
	Fairwood	18.9	+2	NE'E	4	mo	29	24	6	5	2	-	8	5	8	15	-
	Pembroke	20.4	+8	E	4	mo	32	30	6	1	2	-	7	2	5	30	-
	Aberporth	20.6	+6	NE'E	4	soso	31	31	6	5	1	-	8	4	8	15	-
7	Holyhead (Valley)	22.9	+2	NE	5	c	35	27	8	5	-	-	6	6	-	25	-
	Hawarden	22.6	+6	E'N	3	mo	34	28	5	5	-	-	8	5	8	22	40
8	Manchester	21.8	+2	NE'N	5	c	33	24	7	5	-	-	7	5	7	16	15
	Squires Gate	23.3	-6	NE'E	5	c	36	27	8	5	-	-	7	4	7	20	25
	Carlisle	26.2	-2	NE	4	zo	37	28	6	5	-	-	6	6	6	20	-
9	Finningley	22.3	0	ENE	4	c	34	32	7	8	-	-	8	3	8	25	40
10	Spurn Head	21.3	0	ENE	6	o	35	35	7	5	-	-	8	8	-	15	-
	Leeming	24.0	-6	NNE	4	c	34	27	8	5	-	-	7	7	-	30	-
	Tynemouth	26.6	-4	E	5	o	36	31	7	8	-	-	8	8	-	15	-
	Acklington	27.0	+4	E	4	c	35	25	7	8	-	-	7	7	-	20	-
11	St. Abb's Head	28.2	+6	NE	4	c-bc	35	26	7	2	-	-	5	4	2	30	-
	Leuchars	29.0	-6	ENE	3	wo	38	30	7	5	-	-	8	8	-	25	-
	Bell Rock	29.0	+4	E	4	c	37	31	8	9	2	-	8	5	-	25	-
12	Renfrew	29.4	+4	NE	4	c	37	30	7	5	-	-	8	4	8	15	40
	Prestwick	27.8	-6	NE'E	4	bc	30	26	8	7	-	-	4	3	4	24	40
	Wigtown	27.4	-2	ENE	4	b-bc	36	28	8	5	-	-	3	3	-	32	-
	Eskdalemuir*	27.3	0	NE	4	c	34	26	8	5	-	-	6	6	-	19	-
	Point of Ayre	25.8	0	ENE	6	bc	38	28	8	7	-	-	4	3	3	20	25
13A	Tiree	29.5	-2	NE	5	c-bc	45	38	9	7	-	6	3	1	2	18	40
	Benbecula	31.5	-2	NNE	3	c	44	39	8	7	-	-	7	2	7	16	40
13B	Stornoway	31.6	-4	NE	3	pro	46	43	8	8	7	-	7	5	5	15	40
	Cape Wrath	30.9	-8	NE	1	c	41	39	9	8	-	-	6	6	-	15	-
15	Dalwhinnie																
	Dyce	29.7	-6	NNE	2	c-bc	39	34	7	5	3	-	5	4	4	15	-
	Rattray	28.6	-14	NE	2	c	40	35	8	5	-	-	6	6	-	35	-
	Lossiemouth	31.0	0	NE	2	c	42	38	8	5	-	-	1	3	6	20	57
	Wick	31.0	-4	NNE	3	pro	42	40	8	8	-	-	8	5	8	15	40
16	Hatston	31.3	-6	N	3	c	43	38	9	5	-	-	6	3	6	20	25
	Lerwick	30.7	-4	N'E	2	c	42	38	8	5	3	-	7	4	7	30	40
17	Blacksod Point †	28.4	+10	ENE	7	b-bc	41	30	8	8	-	-	3	3	-	40	-
18	Malin Head †	29.4	+2	E	4	c-bc	40	36	8	5	-	-	5	5	-	25	-
	Aldergrove	27.9	-10	NE	4	b	37	24	8	5	-	-	2	2	-	25	-
	Cas Archdale	27.8	0	E	3	b-bc	39	25	9	5	-	1	3	3	1	25	-
19	Birr Castle ... †	24.9	+2	NE	2	c	35	33	8	8	2	-	8	2	-	72	-
	Collinstown †	24.6	0	ENE	5	c	36	25	8	7	-	-	8	8	-	30	-
20	Rineanna †	25.0	+10	NE'E	5	c-bq	38	31	8	2	6	-	8	5	-	27	-
	Valentia †	23.7	+10	NE	5	c-bc	37	26	9	2	-	1	5	5	-	28	-
	Roches Point †	22.6	+24	NE'E	5	bb	31	31	8	6	2	-	8	4	-	8	-

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)	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	15.3	+8	NNE	5	zo	34	27	5	5	2	-	8	5	8	21	-	8
Croydon	14.4	+8	NNE	5	mo	33	26	4	5	-	-	8	5	8	9	15	9
S. Farnborough	15.2	+2	NNE	3	zo	34	27	6	5	-	-	8	8	-	18	-	83*
Boscombe Down	16.0	+6	NNE	6	mo	32	27	6	5	-	-	8	5	8	12	25	4
Calshot	14.3	-2	NE	5	zo	35	28	6	5	-	-	8	8	-	20	-	72*
Tangmere	12.9	0	ENE	4	mo	34	29	5	5	-	-	8	8	-	5	-	84*
Lympne	12.3	+10	NE'E	6	c	34	29	7	5	-	-	8	8	-	10	-	98*
Manston	13.4	+10	NE'E	6	mo	36	30	7	5	-	-	8	5	8	10	15	8
Shoeburyness	14.4	+8	NE	6	mo	35	30	6	5	-	-	8	8	-	9	-	6
Felixstowe	15.0	+6	NE'N	6	mo	34	28	6	5	-	-	7	7	-	15	-	4
Gorleston	17.1	+4	NE	7	mo	36	30	6	8	-	-	7	7	-	15	-	4
Mildenhall	17.4	+6	NNE	4	c	34	27	7	5	-	-	8	5	8	20	40	8
West Raynham	15.0	+2	NE	5	c	32	30	7	5	-	-	6	6	-	20	-	4
Waddington	21.3	+2	NE'N	3	c	29	22	7	5	-	-	8	8	-	25	-	7
Cranfield	17.3	+10	NE	6	c	32	25	7	5	-	-	8	8	-	25	-	4
Honiley	19.1	+8	NNE	5	c	31	28	7	5	-	-	8	8	-	10	-	4
Little Rissington	17.7	+10	ENE	5	c	31	25	7	5	-	-	8	5	8	20	25	4
Defford	20.0	+12	NNE	5	c	33	29	7	5	-	-	8	8	-	20	-	81*
Bristol	17.6	+10	NNE	5	mo	33	26	5	5	-	-	8	8	-	25	-	81*
Hartland Point	16.8	+4	N	6	c	35	26	7	8	-	-	8	8	-	-	-	4
Yeovilton																	
Portland Bill	14.6	0	NE	4	mo	33	30	6	5	-	-	8	8	-	10	-	1
Exeter	16.9	+4	NE	4	c/s	34	28	6	5	2	-	8	4	8	18	40	6
Plymouth	15.9	-4	NE	4	zo	34	25	5	5	2	-	8	6	-	20	-	85*
St. Eval	17.5	+2	NNE	5	zo	34	27	6	5	-	-	8	4	8	25	-	0
Lizard	16.1	-6	NE	4	c	33	28	6	5	-	-	8	8	-	15	-	4
Guernsey	12.2	+2	NNE	6	u	33	33	5	5	-	-	8	4	8	18	-	5
Scilly, St. Marys	16.1	-6	NE'N	6	c	37	26	7	8	-	-	8	8	-	15	-	61*
Fairwood	19.3	+6	ENE	4	mo	33	27	6	5	7	-	7	5	1	18	-	4
Pembroke	20.4	0	ENE	5	q	35	25	6	7	3	8	5	5	1	25	-	3
Aberporth	20.8	+4	NE	4	c	34	20	7	5	-	-	8	4	7	18	25	3
Holyhead (Valley)	23.7	+8	NE	5	c-bc	36	27	8	5	-	-	5	5	-	30	-	4
Hawarden	23.2	+4	NE'E	2	zo	33	26	6	5	-	-	8	8	-	22	-	4
Manchester	22.4	+8	NE	4	zo	33	25	6	5	-	-	7	4	7	20	25	4
Squires Gate	23.7	+2	NE'E	4	c	35	24	8	5	-	-	7	7	-	23	-	1
Carlisle	25.3	0	NE	4	c	36	29	8	5	-	-	7	4	7	8	25	1
Finningley	22.3	+4	NE	4	c	33	31	7	8	-	-	8	8	-	35	-	8
Spurn Head	21.5	+6	NE	6	o	33	33	7	5	-	-	8	8	-	15	-	8
Leeming	24.5	+4	NE	4	c	34	29	7	5	-	-	8	8	-	20	40	6
Tynemouth	25.5	-4	ENE	6	o	37	29	7	8	-	-	8	8	-	18	-	4
Acklington	25.5	-4	NE	5	c	36	30	7	5	-	-	7	7	-	20	-	1
St. Abb's Head	27.0	-4	NE	3	c/ph	35	35	6	5	-	-	7	7	-	20	-	1
Leuchars	27.9	-2	NNE	1	ug	37	35	7	5	-	-	5	4	4	15	25	1
Bell Rock	26.7	-12	NE	6	bcjp	40	35	8	9	-	-	6	5	-	25	-	*
Renfrew	27.9	-2	NE	1	mo	37	32	6	5	-	-	5	3	5	15	25	0
Prestwick	27.1	+2	NE	3	mo	37	32	6	5	-	-	7	4	7	26	57	1
Wigtown	27.0	+2	NNE	3	c	36	29	8	5	-	-	6	4	5	25	40	1
Eskdalemuir	26.4	+4	NE	3	iso	33	28	7	5	-	-	8	4	8	8	15	4
Point of Ayre	25.2	+2	ENE	5	bc	38	26	8	7	-	-	4	2	4	20	25	0
Tiree	29.2	+2	NE	3	c	42	36	9	8	3	-	6	2	4	22	40	0
Benbecula	31.0	+2	NNE	2	c	41	37	8	8	-	-	6	3	6	18	40	0
Stornoway	31.2	-2	NNE	3	c-bc	41	39	8	7	3	-	5	2	4	10	25	1
Cape Wrath	30.7	-4	NE	2	c-bc	41	39	9	2	-	-	5	5	-	30	-	0
Dalwhinnie	27.0	-10	NE	2	pso	35	31	6	5	-	-	8	8	-	10	-	1
Dyce	28.4	-2	N	2	c	40	36	8	5	-	-	7	2	7	18	40	1
Rattray	28.2	-2	N	3	c	41	36	7	5	-	-	6	6	-	30	-	0
Lossiemouth	30.2	-2	N'W	2	c	39	36	7	8	-	-	6	1	6	20	57	1
Wick	30.2	0	NNE	3	bc	39	36	8	2	3	-	4	3	7	25	-	1
Hatston	30.3	-2	N	3	c	42	38	8	5	-	-	9	3	7	20	40	1
Lerwick	29.7	0	N'E	3	c	41	36	8	5	-	-	2	4	7	20	40	0
Blacksod Point	27.7	+2	NNE	4	c	43	39	8	8	-	-	2	2	-	25	-	0
Malin Head	28.1	+2	NE	3	bc	41	37	8	8	-	-	4	4	-	25	-	0
Aldergrove	27.4	+2	NE	4	c	37	29	7	5	-	-	6	4	5	18	40	0
Cas Archdale	22.5	+4	NE	3	c	32	30	9	5	-	1	7	7	1	25	-	1
Birr Castle	25.2	+10	NE	2	c	35	33	8	5	2	-	6	5	-	25	-	1
Collinstown	25.3	+6	NE'E	5	c	36	25	8	5	-	-	7	7	-	22	-	72*
Rineanna	26.6	+14	NE	3	c	36	28	8	5	-	-	7	6	-	37	-	1
Valentia	25.1	+14	NE'N	3	b-bc	37	26	8	8	-	-	5	5	-	35	-	1
Roches Point	23.7	+6	NE	4	c	35	31	8	5	3	-	6	4	-	15	-	7

OBSERVATIONS during DAY 22nd

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	csomozo	czo	35	0.0	-
Croydon	cpomcfcm	cmcz	34	0.0	0.3
S. Farnborough	bcmocmososo	cmo	34	0.0	Tr
Boscombe Down	bcmocsomo	c	33	0.0	0.2
Calshot	cmsosocmo	cmo	*	0.0	Tr
Tangmere	bcmoshcmo	cm.czo	34	0.0	0.3
Lympne	osososmpmcmo	cm.c	35	1.1	-
Manston	cmocso	cmocz	36	0.0	-
Shoeburyness	cmo	cmo	35	0.4	*
Felixstowe	csosomoc	cczo	36	1.4	*
Gorleston	ozosozo	czo	36	1.3	-
Mildenhall	csosomoc	cmf	34	0.0	-
West Raynham	cmo	c	33	0.0	-
Waddington	cmocksc	cksoc	33	0.0	-
Cranfield	csosomocmo	cmoc	33	0.0	-
Honiley	oosoomocmo	c	32	0.0	Tr
Little Rissington	cmoomosomo	cisoc	31	0.0	Tr
Defford	comomocmo	cmoc	34	0.0	Tr
Bristol	bccmoofsosh	omshcmo	33	0.0	0.5
Hartland Point	bcc	c	35	0.0	-
Yeovilton				*	
Portland Bill	ciso	oo	35	*	-
Exeter	cmsososom	osoSocmcsm	34	0.0	Tr
Plymouth	cosFmoczo	cisoczo	35	0.2	Tr
St. Eval	bcmocsobcc	cmoisocmo	35	0.1	TR
Lizard	oscpbc	ossc	34	0.4	-
Guernsey	ososom	c	36	0.0	40
Scilly, St. Marys	bcpc	c	38	0.5	0.1
Fairwood	cmomoczo	czo	33	0.0	0.2
Pembroke	c	cq	36	0.1	-
Aberporth	csosocsosomo	cpmxc	34	0.2	Tr
Holyhead (Valley)	pohmocsocsoc	c	36	0.0	0.3
Hawarden	csosomozo	czo	34	0.0	-
Manchester	cmoczomo	ccmo	33	0.0	-
Squires Gate	c	c	37	0.6	-
Carlisle	-	c	37	*	-
Finningley	c	c	34		-
Spurn Head	o	o	35		-
Leeming	cmocsoc	c	35	0.2	-
Tynemouth	oposo	co	38	*	Tr
Acklington	c	cbcc	38	1.1	0.3
St. Abb's Head	bc	cpsomo	36	*	0.3
Leuchars	c	ciroccciro	39	0.0	1
Bell Rock	-	c	*	*	*
Renfrew	bcc	c	39	1.5	-
Prestwick	bbc	bcczomo	40	3.3	TR
Wigtown	cbc	bcyc	41	*	-
Eskdalemuir	bcc	ciso	38	3.4	0.2
Point of Ayre	bc	bbc	39	5.6	-
Tiree	c	bbcproc	47	4.5	-
Benbecula	bc	cbcc	45	*	-
Stornoway	c	cprcbc	48	0.0	0.4
Cape Wrath	-	c	43	*	-
Dalwhinnie		cpso	39	0.0	1
Dyce	cdodomocbc	bbcmoc	41	2.5	Tr
Rattray	c	cc	42	*	-
Lossiemouth	c	croro	43	0.9	1
Wick	cprpro	cphrocbc	44	0.6	0.3
Hatston	cdoprc	cbcc	45	2.0	1
Lerwick	c	c	45	0.0	Tr
Blacksod Point	-	bc	44		-
Malin Head		pr	41	4.3	Tr
Aldergrove	bcbby	bkcy	40	[illegible]	-
Cas Archdale	cbc	bbyc	42	2.0	-
Birr Castle	bc	c	37	1.0	0.2
Collinstown	c	c	36	1.7	Tr
Rineanna	bcc	c	39	4.6	Tr
Valentia	c	bc	39	[illegible]	-
Roches Point	csosomo	s	36	*	6

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

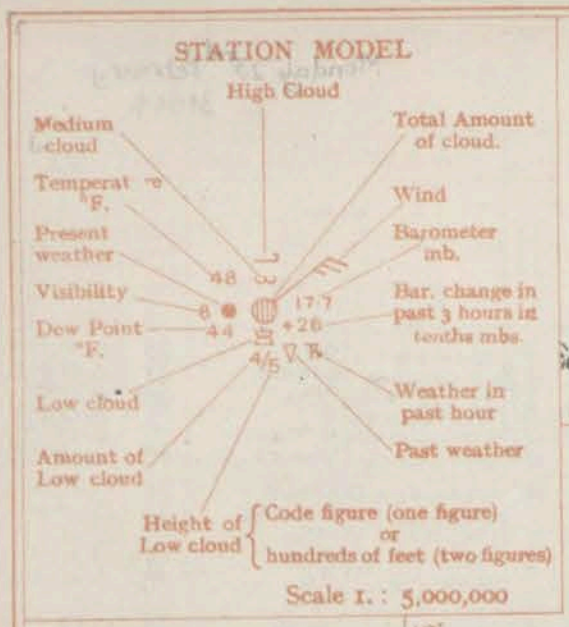
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/4 6 = 3/4 8 = Completely covered.
1 = Trace 3 = 1/8 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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.



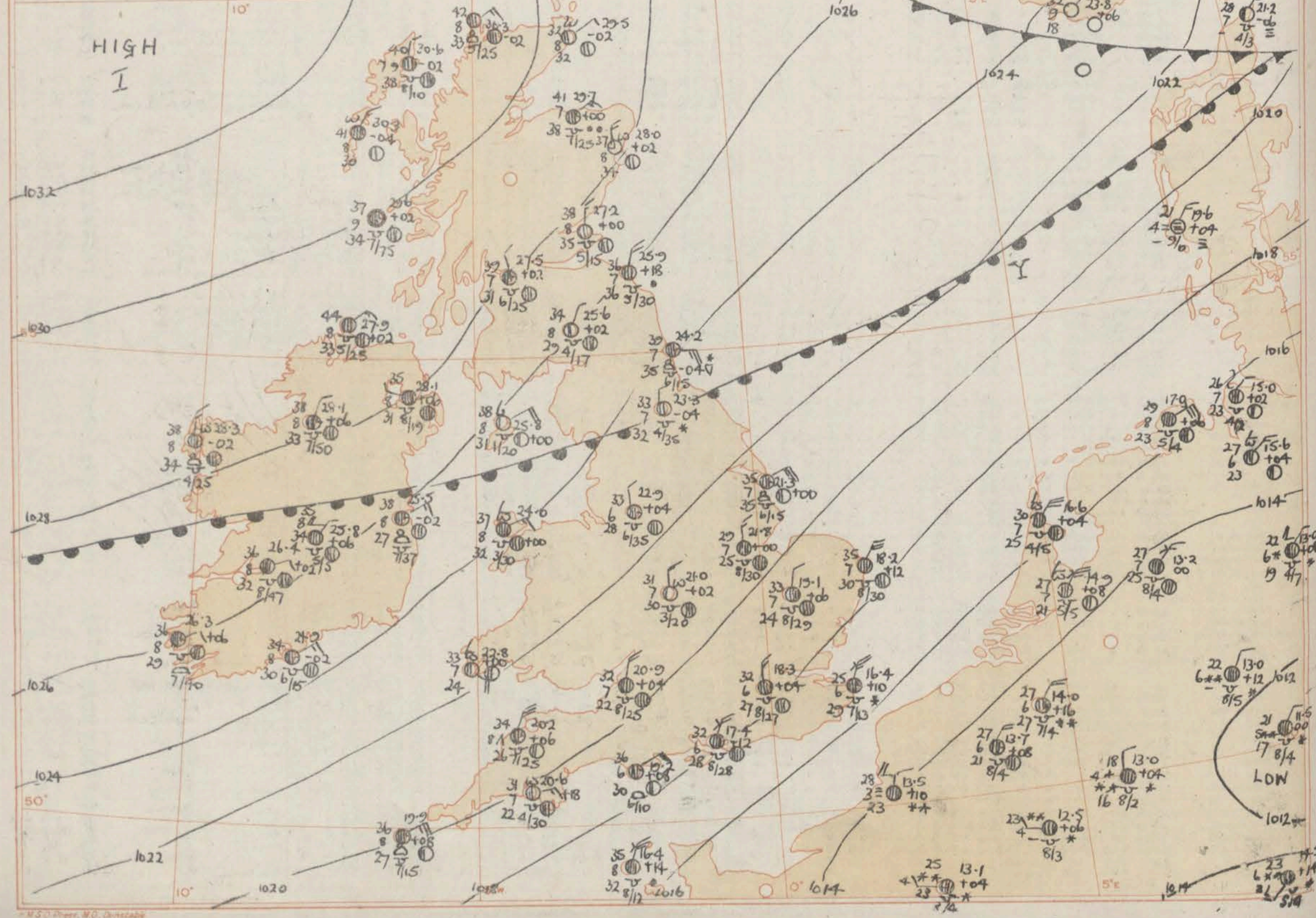
6h Monday 23rd February 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–23h Westminster 09h–21h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	CS8m0Z0	CZ0	CZ0	35	32	30	–	–	0.0	•	•
Croydon ...	cf8m6fcm	cmcz	czcz0	34	31	29	0.3	–	0.0	79	84
Greenwich ...	c	c	c	34	32	29	–	–	0.0	72	76
Westminster	•	•	•	35	32	•	–		•	90	97
Regents Park	•	•	•	34	32	29	–	–		84	95
Camden Square	0	0	•	34	28	29	–	–	•	•	93
Kensington ...	c	c	•	35	32	•	0.5	–	•	79	97
Hampstead ...	0x	0x	0x	32	30	25	–	–		•	99

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h 23rd. Max. 0.1 Time 23rd Min. 0.1 Time Rest of period



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

GENERAL INFERENCE

An anticyclone is centred to the South of Iceland and somewhat milder air is spreading southwards over the British Isles. It will be mainly cloudy but there will be some bright periods. There will be local slight showers, chiefly in eastern and northern districts, showers being of snow in the South.

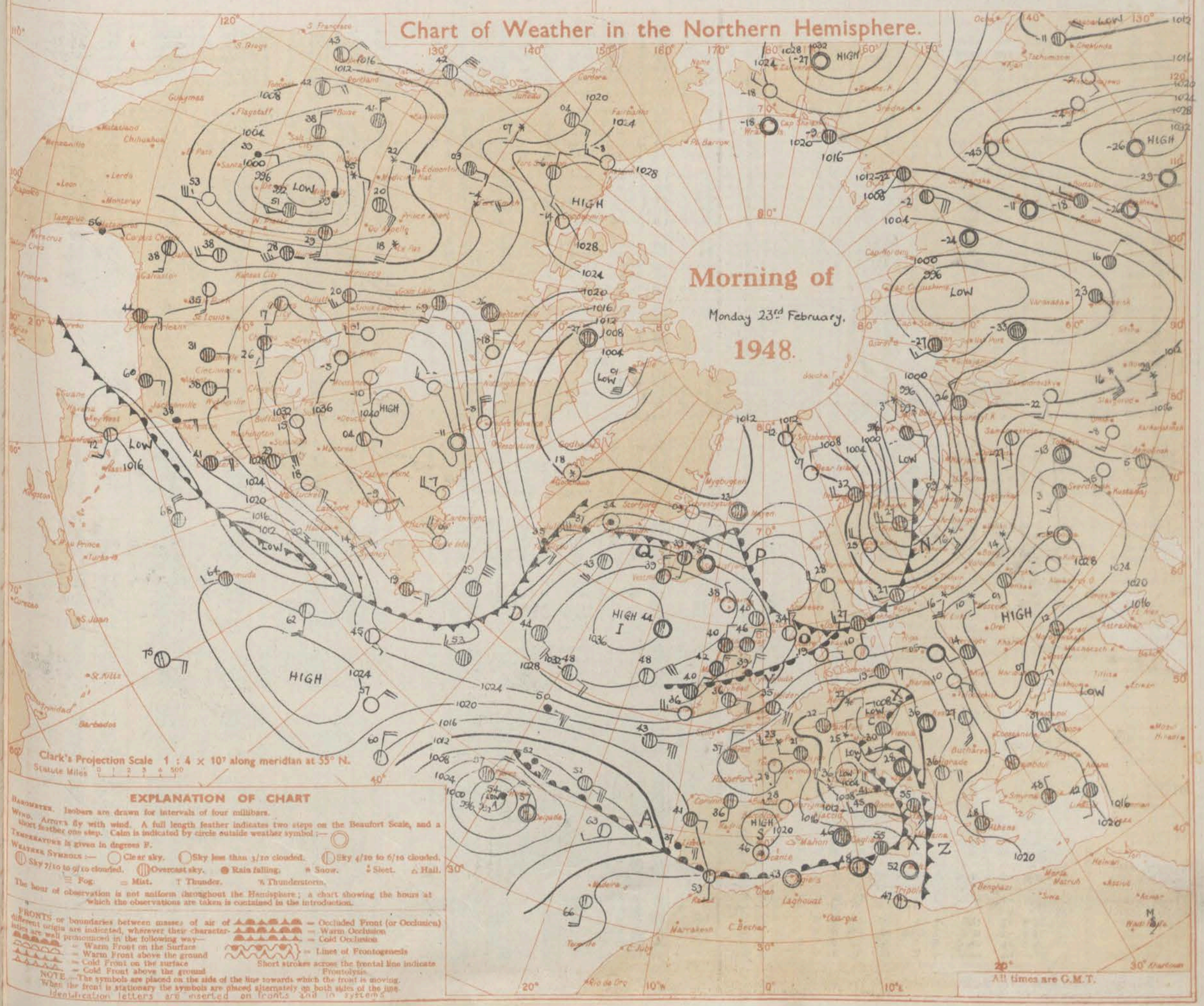
A slow thaw will continue by day in all areas but there will be slight or keen frost by night in some places inland.

FURTHER OUTLOOK

Mainly cloudy, with fair periods chiefly in western districts. Thaw continuing by day, but night frost in some places

Gale warning.

▲ cones are flying on the south and east coasts of Britain from Lynton to Hartlepool.



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. Identification letters are inserted on fronts and in systems

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

BRITISH SECTION

Monday 23rd February 1948

No. 31504

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

District	Station	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16			*	*	*	33	*	*	*	*	*	*		*	*	
	Croydon	217	17.5	+16	NNE	4	mo	32	26	5	5	-	-	8	7	-	21	-
	S. Farnborough	226	18.0	+10	NNE	4	C	33	27	7	5	-	-	8	8	-	20	-
	Boscombe Down	417	18.5	+8	N	6	mo	31	28	6	5	-	-	8	4	8	15	25
	Calshot	8	17.8	+18	NE	5	C	34	26	7	5	-	-	8	8	-	20	-
	Tangmere	53	15.9	+10	NE'N	6	mo	33	27	6	5	-	-	6	4	5	25	25
	Lympne	341	19.3	+10	NE'N	6	cbc	34	29	7	5	-	-	5	5	-	10	-
	Manston	140	15.6	+12	NE	6	2o	35	28	6	5	-	-	7	7	-	36	-
2	Shoeburyness	11																
	Felixstowe	10	17.1	+10	ENE	5	C	35	27	7	5	-	-	8	8	-	25	-
	Gorleston	5	17.4	+4	SE	6	2o	35	28	6	8	-	-	8	8	-	20	-
	Mildenhall	15	18.8	+4	N'E	3	C	33	25	7	5	-	-	8	8	-	27	-
	West Raynham	250	19.0	+2	NE	4	C	32	29	7	5	-	-	7	7	-	25	-
	Waddington	335	21.9	0	N'E	4	C	32	30	7	5	-	-	8	8	-	28	-
3	Cranfield	348	19.2	+6	NE	5	C	31	26	7	5	-	-	8	8	-	20	-
	Honiley	427	20.6	+2	NE	3	C	31	29	7	5	-	-	8	8	-	12	-
4	Little Rissington	731	19.8	+6	ENE	4	C	29	22	7	5	-	-	8	8	-	18	-
	Defford	58	21.3	+2	NNE	4	mo	32	27	6	5	-	-	7	7	-	32	-
5	Bristol	209	20.2	+12	NNE	6	2o	32	23	6	5	-	-	8	8	-	30	-
	Hartland Point	299	19.6	+20	N	7	cq	33	28	7	8	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	16.9	+18	NE	5	C	32	30	6	5	-	-	8	6	-	10	-
	Exeter	100	19.4	+14	NE	5	C	33	29	8	5	2	-	8	6	8	31	-
	Plymouth	86	19.0	+10	ENE	4	mo	33	30	6	-	7	-	8	5	-	-	-
	St. Eval	345	20.0	+14	NE	4	C	33	26	7	5	2	-	8	4	8	25	-
	Lizard	240	17.3	+4	NE	4	C	34	29	7	5	-	-	8	8	-	15	-
	Guernsey	340	13.9	+18	NE'N	7	rr	35	34	7	5	-	-	8	4	8	10	25
	Scilly, St. Marys	163	13.4	+10	NE	6	C	37	29	8	8	-	-	8	8	-	-	-
6	Fairwood	268	21.7	+8	NE	3	C	31	27	7	5	-	-	7	6	3	20	25
	Pembroke	142	22.6	+10	NE	5	cbc	32	23	7	-	7	-	5	5	-	-	-
	Aberporth	425	22.5	+6	NE	4	C	33	27	7	2	-	-	7	7	-	18	-
7	Holyhead (Valley)	32	24.4	+2	ENE	4	cbc	36	27	8	8	6	-	5	4	3	25	-
	Hawarden	15	23.1	+8	NNE	3	2o	34	25	6	5	-	-	7	7	-	33	-
8	Manchester	230	23.0	+2	NNE	4	mo	33	28	6	5	-	-	7	7	-	31	-
	Squires Gate	33	24.7	+2	NNE	3	C	35	27	7	5	-	-	8	8	-	35	-
	Carlisle	100	25.6	+2	N	1	C	35	31	8	6	-	-	7	7	-	25	-
9	Finningley	28	22.4	-2	NNE	3	C	33	32	7	5	-	-	8	8	-	37	-
10	Spurn Head	29	21.7	+2	NE	6	o	34	34	7	5	-	-	8	8	-	-	-
	Leeming	105	24.2	-2	NNE	2	c/d	34	29	7	5	-	-	8	8	-	30	-
	Tynemouth	108	25.1	-2	NE	5	C	37	31	7	9	-	-	8	8	-	15	-
	Acklington	138	25.5	-2	NNE	5	C	37	32	7	5	-	-	7	7	-	15	-
11	St. Abb's Head	280	26.7	+6	NNE	6	6r6	38	30	7	5	-	-	5	5	-	27	-
	Leuchars	31	27.8	+2	NNE	4	1r6	39	46	7	5	-	-	8	8	5	21	-
	Bell Rock	—	25.3	+4	NE'N	5	cbc	41	36	8	9	-	-	5	5	-	25	-
12	Renfrew	35	28.1	+4	NE	2	cbc	39	34	7	5	-	-	5	3	5	20	40
	Prestwick	30	27.2	+4	NE	3	r8	38	35	7	5	-	-	7	4	7	30	40
	Wigtown	10	27.5	+2	-	0	cbc	33	30	7	-	3	-	5	5	-	-	-
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	25.8	+2	NNE	3	C	38	31	8	7	-	-	7	3	7	20	40
13A	Tiree	44	29.8	+2	NE	3	C	42	35	9	7	-	-	8	1	8	25	7
	Benbecula	27	31.2	-2	NNE	3	bc	34	31	8	-	3	-	4	4	-	-	-
13B	Stornoway	12	31.1	-2	N	2	c	40	40	7	5	3	-	6	3	5	15	40
	Cape Wrath	369	30.4	-10	NE	1	cbc	42	37	9	5	-	-	5	5	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*
	Dyce	234	28.1	-4	N	4	c/r	39	33	8	5	-	-	7	2	7	14	40
	Rattray	40	27.1	-8	NE	3	C	42	35	7	5	-	-	8	8	-	30	-
	Lossiemouth	21	30.2	-4	NNE	2	c	41	38	7	5	-	-	8	8	-	55	-
	Wick	114	29.8	-6	NE	3	C	40	39	8	5	-	-	8	8	-	45	-
16	Hatston	45	30.5	0	NNE	3	bbc	41	37	8	2	3	-	3	2	3	18	-
	Lerwick	269	29.5	-8	N'E	3	C	40	31	8	1	3	-	6	6	-	280	-
17	Blacksod Point †	18	29.1	-14	NE	2	c	40	32	8	8	-	-	8	8	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*
	Aldergrove	294	27.9	-2	NNE	3	c/r	38	34	7	5	-	-	8	8	-	20	-
	Cas. Archdale	225	28.2	-6	N'E	3	c	36	33	8	5	-	-	8	8	-	40	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*
	Collinstown †	220	25.9	+2	NE	4	c	37	23	8	5	-	-	7	7	-	40	-
20	Rineanna †	13	27.0	-2	N'E	2	cbc	33	29	8	5	-	-	5	5	-	40	-
	Valentia †	30	26.3	+6	WNW	5	b	36	25	8	1	4	-	2	1	-	32	-
	Roches Point †	22	25.1	+6	NNE	4	C	36	31	8	5	-	-	6	6	-	15	-

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

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

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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 21h.–09h. mm. (43)
1	Kew	18.5	+4	N'E	4	2o	33	23	6	5	2	-	8	5	8	28	-	8 2	c2o	c2o	32	30	-
	Croydon	18.3	+4	N	4	mo	32	27	6	5	-	-	8	8	-	27	-	8	c2c7o	c2o	32	28	-
	S. Farnborough	18.8	+6	N'E	3	mo	32	26	6	5	-	-	8	8	-	27	-	8 3	cmo	ccmo	32	30	-
	Boscombe Down	18.7	+6	N'E	4	C	30	26	7	5	-	-	8	8	-	25	-	4	cmo	cmoc	29	28	-
	Calshot	18.3	+2	NE	4	2o	36	23	6	5	-	-	8	8	-	15	-	7 2	cmoc	ccmo	32	29	-
	Tangmere	17.4	+12	NNE	4	mo	32	28	6	5	-	-	8	8	-	28	-	8 3	c2o	c2ocmo	31	*	-
	Lympne	15.3	+10	NE'N	5	mo	33	30	6	5	-	-	8	8	-	21	-	9 6	p	c13ocmo	33	30	-
	Manston	16.4	+10	NNE	5	mo	35	28	6	5	-	-	7	3	7	13	40	8	c2o	18ocmo	35	32	-
2	Shoeburyness	17.2	+6	NNE	3	mo	33	31	7	5	-	-	8	8	-	12	-	6	c2o	c	32	30	0.6
	Felixstowe	17.9	+8	NE	5	C	34	31	7	5	-	-	8	8	-	25	-	4	c2ocmoc	c	33	31	-
	Gorleston	18.2	+12	NE	6	0	35	30	7	5	-	-	8	8	-	30	-	4	o2o	c	34	*	-
	Mildenhall	19.1	+6	N'E	2	C	33	24	7	5	-	-	8	8	-	29	-	8	c	c	32	30	-
	West Raynham	19.2	+2	NE	4	cbc	32	31	7	5	-	-	5	5	-	25	-	8 1	bccr.r.	ccmo	30	-	-
	Waddington	21.8	0	N'E	3	c	29	25	7	5	-	-	8	5	-	30	-	7 4	c	cbcc	30 8	24	-
3	Cranfield	21.0	+2	N	2	bbc	31	30	7	5	3	-	3	3	1	20	-	4	c	cpcw	30	*	-
	Honiley	19.3	0	NNE	3	C	31	24	7	5	-	-	8	8	-	25	-	4	c	c	27	20	-
4	Little Rissington	20.1	+2	NNE	3	C	29	23	7	5	-	-	8	8	-	20	-	4	c	c	28	22	-
	Defford	21.5	+2	NNE	4	mo	32	29	6	5	-	-	6	6	-	35	-	8 1	ccmo	cmo	29	24	tr
5	Bristol	20.9	+4	NNE	4	C	32	22	7	5	-	-	8	4	8	25	25	8 1	c2o	cbc	31	29	-
	Hartland Point	20.2	+6	NNE	6	cq	34	26	8	5	-	-	7	7	-	25	-	4	cq	cq	32	32	-
	Yeovilton	19.4	+4	NNE	4	C	32	24	7	5	-	-	8	4	8	25	40	4		c	25	24	-
	Portland Bill	19.2	+8	NE	4	mo	36	30	6	1	-	-	6	6	-	10	-	1	oc	cc	32	*	-
	Exeter	20.7	+10	NE'E	3	C	32	24	8	5	2	-	8	5	8	38	-	4	cmo2oc	c	31	26	-
	Plymouth	20.6	+8	ENE	4	bc	31	22	7	5	3	-	4	4	3	30	-	8 3	c2omo	cmobcmobc	31	26	-
	St. Eval	20.8	+4	NNE	4	bc	31	22	7	5	-	-	4	4	-	25	-	8 1	cmoc	cbcmobc	30	27	-
	Lizard	18.9	+4	NE	3	cbc	31	30	7	5	-	-	5	5	-	15	-	4	c	c	30	*	-
	Guernsey	16.4	+14	NNE	6	C	35	32	8	5	-	-	8	2	8	12	25	6	orr	orroc	35	31	6
	Scilly, St. Marys	19.9	+8	NE	5	C	36	27	8	8	-	-	7	7	-	15	-	4	croc	c	34	*	-
6	Fairwood	22.0	+2	NE	2	C	31	26	7	5	-	-	6	6	-	20	-	4	c2oc	cbcc	30	24	-
	Pembroke	22.8	0	E'S	4	bc	33	24	7	-	7	-	4	4	-	-	-	0	cbc	bc	31	*	-
	Aberporth	22.7	+2	NE	4	cbc	39	28	8	2	7	8	5	4	3	30	-	3	cx	cxbx	26	25	-
7	Holyhead (Valley)	24.0	0	ENE	3	C	37	32	8	5	7	-	8	3	8	30	-	1	c	bcc	34	38	-
	Hawarden	23.2	0	N	2	mo	34	29	6	5	-	-	7	7	-	44	-	4	c2o	c2omo	32	30	-
8	Manchester	22.9	+4	NNW	2	mo	33	28	6	5	-	-	7	7	-	35	-	4	c2o	c2ocmo	32	30	-
	Squires Gate	23.9	-2	N'W	3	C	36	30	7	5	-	-	5	5	-	48	-	1	c	c	[illegible]	31	tr
	Carlisle	24.9	-2	NNE	3	bbc	39	30	8	5	-	-	3	3	-	30	-	1	c	cbbc	31	29	tr
9	Finningley	22.0	-2	N	3	C	33	32	7	5	-	-	7	7	-	21	-		c	cbcc			
10	Spurn Head	21.3	0	NE	6	C	35	33	7	8	-	-	6	6	-	15	-		o	c			
	Leeming	23.3	-4	N	2	bc	33	32	7	5	-	-	4	4	-	35	-	4	cidoc	csosoc	32	31	tr
	Tynemouth	24.2	-4	E	5	C/phr	39	35	7	8	-	-	6	6	-	15	-	1	ophrp	ophrc	35	33	1
	Acklington	24.9	-2	NNE	4	pro	37	34	7	5	-	-	7	7	-	15	-	1	ephoebcc	cbccpro	33	31	4
11	St. Abb's Head	25.9	+18	NNE	4	cbc	36	36	7	5	-	-	5	5	-	30	-	1	bcr5r6	c	36	*	1
	Leuchars	27.2	0	N'E	3	cbc	38	35	8	5	-	-	5	4	5	15	25	1	cir6	cir6c	37	31	0.4
	Bell Rock	26.1	0	N'E'E	6	bbc	41	36	8	-	-	-	3	3	-	25	-	*	bc	pr5bc	*	*	-
12	Renfrew	27.5	+2	NNW	2	C	39	31	7	5	-	-	6	4	6	24	40	0	cmoc	cq	32	31	
	Prestwick	27.0	+2	NNW	2	mo	35	32	6	5	-	-	8	8	-	50	-	1	modo2o6o	5rocmo	34	31	tr
	Wigtown	27.1	+2	NNW	2	cbc	33	30	8	5	-	-	5	5	-	25	-	1	cbc	bccr	31	23	-
	Eskdalemuir	25.6	+2	NNE	2	bc	34	29	8	5	-	-	4	4	-	17	-	4	cis0c	cbc	30	29	tr
	Point of Ayre	25.8	0	NE	4	bbc	38	31	8	5	4	-	3	1	3	20	-	0	c	cb	37	*	-
13A	Tiree	29.6	+2	-	0	C	37	34	9	5	-	-	7	7	-	20	-	0	cbcc	bbccr	31	23	-
	Benbecula	30.3	-4	NNE	3	C	41	34	8	-	3	-	7	7	-	-	-	0	cbbc	bbc	32	31	-
13B	Stornoway	30.6	-2	N	2	cbc	40	38	7	5	-	-	8	3	8	10	25	1	bcroc	cdo0	34	32	0.4
	Cape Wrath	30.3	-2	NE	3	cbc	42	33	8	2	-	-	5	5	-	25	-	1	c	c	37	30	0.1
15	Dalwhinnie																	4			32	30	0.5
	Dyce	28.0	+2	N	4	b	37	34	8	-	3	-	2	2	-	-	-	1	circ	cbcb	37	32	0.1
	Rattray	26.7	0	NE	3	bc	40	36	7	5	-	-	4	4	-	35	-	0	c	bcbc	38	*	-
	Lossiemouth	29.7	0	NE	3	cb	41	38	7	5	-	-	7	4	5	25	40	1	c	circ	30	34	-
	Wick	29.5	-2	NE	1	bc	32	32	8	5	-	3	4	4	-	-	-	1	cmoc	cbbc	30	19	tr
16	Hatston	29.8	-2	NW	3	C	39	34	8	5	3	-	7	5	1	35	-	1	bccr6bc	bbcc	35	29	0.3
	Lerwick	27.7	-6	N'W	3	b	35	32	8	-	3	-	1	1	1	23	-	1	cbcbbcc	ccir6bc	35	28	tr
17	Blacksod Point †	28.3	-2	N	3	cbc	38	36	8	8	3	-	5	4	-	25	-	0	c	c	37	*	-
18	Malin Head †	27.9	+2	NE	3	cbc	44	33	8	5	-	-	5	5	-	25	-	0		c	40	*	-
	Aldergrove	28.1	+6	WNW	1	C	35	31	8	5	-	-	8	5	8	19	26	1	circ	cbbc	35	29	0.1
	Cas. Archdale	28.1	+6	NNE	2	c	33	33	8	5	-	-	7	7	-	50	-	1	c	c	34	66	-
19	Birr Castle †	25.8	+6	NE	1	C	35	34	8	5	2	-	8	5	-	25	-	1		c	33	33	-
	Collinstown †	25.5	-2	N'E'E	4	c	38	27	8	8	-	-	7	7	-	37	-	1	c	c	35	32	tr
20	Rineanna †	26.4	+2	ENE	2	C	36	32	8	5	-	-	8	8	-	47	-	0	c	c	31	28	-
	Valentia †	26.3	+2	N'E	4	c	36	25	8	7	-	-	7	7	-	40	-	0	c	c	35	31	-
	Roches Point †	24.9	-2	NE	3	c	34	30	8	5	-	-	6	6	-	15	-	4	c	c	34	*	-

OBSERVATIONS Sunday NIGHT

District	Station	State of Ground 0–9 (34)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
1	Croydon	8	c2o	c2o	32	30	-
	S. Farnborough	8	c2o	c2o	32	28	-
	Boscombe Down	8	cmo	ccmo	32	30	-
	Calshot	7	cmo	cmoc	29	28	-
	Tangmere	8	c2o	c2ocmo	31	*	-
	Lympne	9	p	c13ocmo	33	30	-
	Manston	8	c2o	18ocmo	35	32	-
2	Felixstowe	6	c2o	c	32	30	0.6
	Gorleston	4	c2ocmoc	c	33	31	-
	Mildenhall	8	c	c	32	30	-
	West Raynham	8	bccr.r.	ccmo	30	-	-
	Waddington	7	c	cbcc	30 8	24	-
3	Cranfield	4	c	cpcw	30	*	-
	Honiley	4	c	c	27	20	-
4	Little Rissington	4	c	c	28	22	-
	Defford	8 1	ccmo	cmo	29	24	tr
5	Bristol	8 1	c2o	cbc	31	29	-
	Hartland Point	4	cq	cq	32	32	-
	Yeovilton	4		c	25	24	-
	Portland Bill	1	oc	cc	32	*	-
	Exeter	4	cmo2oc	c	31	26	-
	Plymouth	8 3	c2omo	cmobcmobc	31	26	-
	St. Eval	8 1	cmoc	cbcmobc	30	27	-
	Lizard	4	c	c	30	*	-
	Guernsey	6	orr	orroc	35	31	6
	Scilly, St. Marys	4	croc	c	34	*	-
6	Fairwood	4	c2oc	cbcc	30	24	-
	Pembroke	0	cbc	bc	31	*	-
	Aberporth	3	cx	cxbx	26	25	-
7	Holyhead (Valley)	1	c	bcc	34	38	-
	Hawarden	4	c2o	c2omo	32	30	-
8	Manchester	4	c2o	c2ocmo	32	30	-
	Squires Gate	1	c	c	[illegible]	31	tr
	Carlisle	1	c	cbbc	31	29	tr
9	Finningley		c	cbcc			
10	Spurn Head		o	c			
	Leeming	4	cidoc	csosoc	32	31	tr
	Tynemouth	1	ophrp	ophrc	35	33	1
	Acklington	1	ephoebcc	cbccpro	33	31	4
11	St. Abb's Head	1	bcr5r6	c	36	*	1
	Leuchars	1	cir6	cir6c	37	31	0.4
	Bell Rock	*	bc	pr5bc	*	*	-
12	Renfrew	0	cmoc	cq	32	31	
	Prestwick	1	modo2o6o	5rocmo	34	31	tr
	Wigtown	1	cbc	bccr	31	23	-
	Eskdalemuir	4	cis0c	cbc	30	29	tr
	Point of Ayre	0	c	cb	37	*	-
13A	Tiree	0	cbcc	bbccr	31	23	-
	Benbecula	0	cbbc	bbc	32	31	-
13B	Stornoway	1	bcroc	cdo0	34	32	0.4
	Cape Wrath	1	c	c	37	30	0.1
15	Dalwhinnie	4			32	30	0.5
	Dyce	1	circ	cbcb	37	32	0.1
	Rattray	0	c	bcbc	38	*	-
	Lossiemouth	1	c	circ	30	34	-
	Wick	1	cmoc	cbbc	30	19	tr
16	Hatston	1	bccr6bc	bbcc	35	29	0.3
	Lerwick	1	cbcbbcc	ccir6bc	35	28	tr
17	Blacksod Point †	0	c	c	37	*	-
18	Malin Head †	0		c	40	*	-
	Aldergrove	1	circ	cbbc	35	29	0.1
19	Cas. Archdale	1	c	c	34	66	-
	Birr Castle †	1		c	33	33	-
	Collinstown †	1	c	c	35	32	tr
20	Rineanna †	0	c	c	31	28	-
	Valentia †	0	c	c	35	31	-
	Roches Point †	4	c	c	34	*	-

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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, LONDON

Tuesday 24th February 1948

No. 31505

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)	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	21·1	+10	NE'N	3	z_0	34	23	5	5	-	-	8	8	0	28	-
	Croydon	20·8	+14	NE	5	z_0	34	27	5	5	-	-	8	8	0	25	-
	S. Farnborough	21·6	+14	NNE	3	c	34	28	7	5	-	-	7	7	0	35	-
	Boscombe Down	21·4	+6	NNE	5	c	33	29	7	5	-	-	7	4	7	15	25
	Calshot	21·1	+10	NNE	3	c	35	26	7	5	-	-	8	4	7	25	40
	Tangmere	20·3	+16	NE	4	z_0	35	27	6	5	-	-	7	7	0	27	-
	Lympne	18·5	+14	NE'N	5	ls_0	34	27	7	5	-	-	8	8	0	30	-
	Manston	19·1	+10	NNE	5	sh	34	29	6	5	-	-	8	5	8	12	25
2	Shoeburyness	20·1	+14	NNE	3	m_0	34	33	6	5	-	-	8	8	0	25	-
	Felixstowe	19·8	+10	NE'N	4	c	35	30	7	5	2	-	8	5	8	25	-
	Gorleston	20·7	+16	ENE	6	c	32	26	7	5	-	-	7	7	0	30	-
	Mildenhall	21·4	+6	NNE	2	c	35	27	7	5	-	-	8	8	0	30	-
	West Raynham	21·1	+8	NE	4	c-bc	36	25	8	5	3	-	5	4	1	25	-
	Waddington	22·6	+6	NE	3	bc	39	28	8	5	-	-	4	4	0	40	-
3	Cranfield	21·3	+6	NE	5	c	34	23	7	5	-	-	7	7	0	30	-
	Honiley	22·6	+6	NE	4	c	35	25	7	5	-	-	7	7	0	20	-
4	Little Rissington	21·8	+4	NNE	3	c	33	27	7	5	-	-	7	4	7	20	25
	Defford	23·1	+6	NNE	3	bc	37	24	7	5	-	-	4	4	0	25	-
5	Bristol	22·2	+6	NE	3	z_0	36	26	6	7	3	-	5	2	4	30	40
	Hartland Point	21·6	+8	NNE	5	c_0	35	24	8	2	-	-	6	6	0	-	-
	Yeovilton	21·5	+10	NE	4	c	35	28	8	5	-	-	8	8	0	30	-
	Portland Bill	21·1	+8	NE	4	m_0	35	32	6	1	-	-	4	4	0	10	-
	Exeter	22·4	+4	NE	4	c	34	22	8	5	-	-	6	4	5	35	40
	Plymouth	22·1	+4	NE	1	z_0	35	25	6	5	-	-	5	5	0	25	-
	St. Eval	23·1	+10	NE	3	c	34	31	8	5	-	-	7	7	0	25	-
	Lizard	22·0	+12	NE	3	c	34	24	8	5	-	-	7	7	0	18	-
	Guernsey	19·5	+18	NE'N	5	c	35	32	7	5	7	-	7	4	5	20	40
	Scilly, St. Marys	22·2	+6	E'N	4	c	36	26	8	8	-	-	8	8	0	19	-
6	Fairwood	23·3	+6	NE	4	c	36	25	8	2	-	-	7	7	0	22	-
	Pembroke	24·2	+8	E'N	4	c-bc	39	28	8	2	3	-	5	4	3	35	-
	Aberporth	23·7	+2	NE	3	c-bc	39	32	8	8	3	-	5	5	4	18	-
7	Holyhead (Valley)	25·3	+6	NE	4	bc/r	41	38	8	2	-	-	4	2	4	20	25
	Hawarden	24·6	+4	N	2	z_0	40	33	5	5	-	-	7	2	7	30	40
8	Manchester	24·0	+4	NNE	4	z_0	39	32	5	5	-	-	7	4	7	22	25
	Squires Gate	24·9	+2	NE	4	c-bc	44	33	7	8	-	-	5	4	5	25	40
	Carlisle	25·7	0	E	3	c-bc	46	35	8	8	-	-	5	4	5	15	16
9																	
10	Finningley	23·7	+8	NNE	2	m_0	37	35	6	1	8	-	5	3	5	30	40
	Spurn Head	22·5	+6	ENE	5	b-bc	40	35	7	7	-	-	3	3	0	-	-
	Leeming	24·3	0	NE	4	z_0	42	35	6	2	3	-	4	4	4	25	-
	Tynemouth	26·0	+10	E	2	bc	42	36	7	3	-	-	4	4	0	18	-
	Acklington	26·1	+6	NE	4	c-bc	43	38	7	2	-	-	5	5	0	15	-
11	St. Abb's Head	27·1	+4	NNE	4	m_0	41	36	6	5	-	-	5	5	0	30	-
	Leuchars	28·4	+2	N	3	c-bc	42	35	7	5	7	-	5	2	5	25	40
	Bell Rock	27·4	+2	NNE	5	c/pr	42	34	8	5	-	-	6	6	-	25	-
12	Renfrew	29·1	+6	NE	3	c-bc	43	33	7	5	7	-	5	4	4	40	-
	Prestwick	28·0	+4	NE	4	c/pr	41	36	6	8	7	-	7	3	6	25	57
	Wigtown	27·8	+2	NE	4	bc	42	35	8	8	-	-	4	4	4	20	25
	Eskdalemuir	27·0	+4	NNE	3	c-bc	37	35	8	5	-	-	5	5	0	12	-
	Point of Ayre	26·5	+8	NNE	4	c	43	37	8	5	-	-	8	3	5	15	25
13A	Tiree	29·9	+2	NE	4	bc	45	34	9	7	3	-	4	1	4	30	72
	Benbecula	31·0	+2	NE	3	c-bc	43	38	8	8	-	-	5	3	5	21	40
13B	Stornoway	31·5	+2	-	0	bc	44	39	8	2	5	-	4	1	4	20	-
	Cape Wrath	30·9	+2	NE	1	c	43	33	8	8	-	-	8	8	0	30	-
15	Dalwhinnie																
	Dyce	28·7	0	NNW	3	c	42	37	7	5	-	-	7	7	0	50	-
	Rattray	27·8	+2	NE	4	c	43	38	7	5	-	-	6	6	0	30	-
	Lossiemouth	30·3	0	NNW	3	c	42	39	7	5	-	-	7	4	7	25	40
	Wick	29·7	+2	N	3	c	43	39	8	8	-	-	7	3	7	25	40
16	Hatston	30·2	+2	NNE	3	c/pr	41	39	8	8	-	-	7	5	7	20	40
	Lerwick	28·5	+4	N	4	c	42	35	8	8	7	-	6	4	5	25	57
17	Blacksod Point †	29·5	+6	N	1	c	44	36	9	8	7	-	7	4	-	40	-
18	Malin Head †	29·0	+6	NE	4	c-bc	45	37	8	5	-	-	5	5	-	25	-
	Aldergrove	28·6	+4	NE	4	c-bc	44	32	8	2	6	-	5	4	3	20	-
	Cas Archdale	28·4	+2	N	4	c-bc	45	35	9	8	-	-	5	4	5	30	-
19	Birr Castle †	26·5	-2	ENE	1	c	43	39	8	8	2	-	8	5	-	15	-
	Collinstown †	26·6	0	NE'N	4	c	42	37	8	8	-	-	6	6	-	25	-
20	Rineanna †	27·5	0	NE	4	b-bc	43	32	8	1	4	-	3	2	-	25	-
	Valentia †	27·1	+6	NE'N	3	c	39	31	8	7	-	-	7	7	-	60	-
	Roches Point †	25·9	+6	NE	3	bc	38	34	8	5	-	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 23rd 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)
Kew	22·4	+10	NE'N	3	m	35	26	4	5	-	-	7	7	-	31	-
Croydon	22·2	+10	NE	4	[illegible]	34	23	4	5	-	-	8	8	-	25	-
S. Farnborough	22·8	+10	NNE	2	m_0	34	31	5	5	-	-	8	8	-	35	-
Boscombe Down	22·7	+10	NNE	3	c	33	25	7	5	-	-	8	8	-	28	-
Calshot	23·0	+16	NNE	3	z_0	35	26	6	5	-	-	8	8	-	25	-
Tangmere	22·0	+12	NE	4	z_0	34	26	6	5	-	-	8	8	-	30	-
Lympne	20·7	+14	NE	5	c	33	29	7	5	-	-	6	6	-	35	-
Manston	21·3	+14	NE	4	m_0	35	32	6	5	-	-	7	7	-	20	-
Shoeburyness	22·1	+12	NNE	2	c	34	30	7	5	-	-	7	7	-	25	-
Felixstowe	21·4	+10	NE	4	cbc	35	26	7	5	-	-	3	3	1	45	-
Gorleston	22·3	+10	NE	6	cbc	37	28	7	5	-	-	5	5	-	30	-
Mildenhall	23·1	+12	NE'N	1	bc	34	27	7	5	-	-	4	4	-	35	-
West Raynham	23·2	+14	NE	4	c	35	26	7	5	-	-	7	7	-	15	-
Waddington	24·5	+16	NE	4	c	34	28	8	5	-	-	7	4	7	18	25
Cranfield	22·9	+12	NE	3	bc	33	28	7	5	-	-	4	4	2	30	-
Honiley	24·3	+18	NE	2	b-bc	32	29	7	5	-	-	3	1	3	25	-
Little Rissington	23·8	+18	ENE	3	c-bc	31	23	7	5	-	-	5	5	-	30	-
Defford	24·5	+14	ENE	3	b	31	24	7	5	-	-	2	1	2	25	-
Bristol	23·4	+12	NE	3	z_0	35	24	6	5	-	-	7	7	-	26	-
Hartland Point	22·5	+8	NNE	4	c	36	23	7	5	-	-	7	7	-	-	-
Yeovilton	22·4	+10	ENE	2	c	35	26	8	5	-	-	8	4	8	25	25
Portland Bill	22·9	+16	ENE	3	m_0	35	29	6	5	-	-	8	8	-	10	-
Exeter	23·5	+16	NE'E	3	c	35	22	8	5	-	-	8	8	-	30	-
Plymouth	23·2	+12	E	3	z_0	35	26	5	5	-	-	6	6	-	20	-
St. Eval	23·4	+10	NE	2	cbc	34	31	7	5	-	-	5	5	-	25	-
Lizard	21·9	+2	E	2	c	36	25	7	5	-	-	6	6	-	20	-
Guernsey	21·2	+12	NE'N	4	u	36	27	7	8	-	-	8	4	8	20	25
Scilly, St. Marys	22·1	+2	E'N	4	c	36	24	8	8	-	-	7	7	-	22	-
Fairwood	23·3	+10	ENE	2	z_0	37	28	6	5	-	2	6	5	3	35	-
Pembroke	23·9	+2	E'N	4	z_0	39	28	6	5	2	-	5	4	3	25	-
Aberporth	24·0	+8	E'N	3	cbc	38	30	8	8	-	-	5	5	4	20	40
Holyhead (Valley)	25·4	+6	NE	3	bc	40	36	7	5	-	-	4	4	-	40	-
Hawarden	25·6	+14	ENE	2	m_0	37	33	5	5	-	-	5	5	-	25	-
Manchester	25·4	+18	NE'E	2	m_0	35	29	6	5	-	-	3	3	-	25	-
Squires Gate	25·7	+14	NE	3	b	48	30	7	4	-	-	1	1	-	35	-
Carlisle	27·0	+6	NE	3	c	39	35	7	5	-	-	6	3	6	15	25
Finningley	25·7	+18	NE	2	c	36	33	7	5	-	-	6	4	6	20	25
Spurn Head	24·8	+14	ESE	4	c	38	37	7	7	-	-	6	6	-	-	-
Leeming	26·2	+10	NE	2	b	37	33	7	2	-	-	2	2	-	18	-
Tynemouth	26·9	+8	NE	2	bc	41	34	7	2	-	-	4	4	-	18	-
Acklington	27·0	+8	N	3	c-bc	38	37	7	5	-	-	5	5	-	10	-
St. Abb's Head	27·0	+2	N'W	4	m_0	40	38	6	2	3	-	5	4	3	22	-
Leuchars	28·7	+10	N	3	c	42	35	7	8	-	-	7	4	7	20	40
Bell Rock	26·6	+12	N	4	c/p	41	36	8	8	2	-	6	4	-	15	-
Renfrew	28·9	+4	NE	1	z_0	41	32	6	5	7	-	5	2	5	30	-
Prestwick	27·7	+4	NE'E	3	z_0	43	38	6	5	-	-	5	1	5	21	40
Wigtown	28·3	+10	NE	3	c	40	36	7	5	7	-	8	3	5	20	40
Eskdalemuir	27·3	0	NNE	3	d/r	36	33	8	5	-	-	8	4	8	12	25
Point of Ayre	26·7	+4	ENE	4	cbc	41	39	8	5	-	-	5	3	4	15	40
Tiree	29·9	+4	NE	1	b-bc	37	32	8	5	3	-	3	2	2	70	-
Benbecula	30·4	-2	N'E	3	bc	37	32	8	2	7	-	4	2	4	24	-
Stornoway	31·1	0	N	2	bc	35	35	8	7	-	-	4	2	4	20	40
Cape Wrath	30·5	+2	NW	3	c-bc	42	34	9	2	3	-	5	4	2	25	-
Dalwhinnie	29·5	+100	NE	1	c	37	31	7	5	-	-	7	6	-	12	-
Dyce	28·4	+4	N	3	bbc/r	43	37	7	8	-	-	3	3	-	20	-
Rattray	27·4	-2	NE	4	cbc	40	34	7	5	-	-	5	5	-	30	-
Lossiemouth	30·3	+4	NNW	2	c	41	39	8	5	-	-	7	2	6	20	40
Wick	29·8	+6	N	3	c	41	38	8	8	-	-	7	2	7	20	40
Hatston	30·0	+2	N	3	c	42	38	8	5	-	-	8	3	8	35	40
Lerwick	28·5	+4	NW	2	c	38	37	8	5	-	-	7	7	-	40	-
Blacksod Point	27·5	-6	NE'N	5	c	44	37	8	5	-	-	7	7	-	40	-
Malin Head	28·9	+4	NE	3	c-bc	44	37	8	5	-	-	5	3	-	15	-
Aldergrove	28·7	+4	NE	1	c	40	34	7	5	7	-	8	6	8	35	-
Cas Archdale	28·3	+6	NNE	3	bc	40	33	8	4	4	-	4	2	4	40	-
Birr Castle	26·0	0	ENE	1	bc	40	38	8	5	-	-	4	4	-	25	-
Collinstown	26·7	+6	NE	4	c-bc	40	36	8	8	3	-	5	4	-	35	-
Rineanna	26·5	0	NE'N	3	bc	40	36	8	8	4	-	4	4	-	48	-
Valentia	25·7	-2	ENE	2	c	40	29	8	8	-	-	6	6	-	60	-
Roches Point	24·9	-2	NE	3	c	40	36	8	3	7	-	6	4	-	15	-

21h. and OBSERVATIONS during DAY (23rd)

Stations	State of Ground ‡ 21h. 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	8	cz_0	cz_0z	36	0·0	-
Croydon	6 4"	cz_0cm_0	cz_0cz.	34	0·0	-
S. Farnborough	6	c	ccm_0	35	0·0	-
Boscombe Down	4	ccm_0c	ccyc	34	0·0	-
Calshot	4 1"	cm_0c	cz_0	..	0·0	-
Tangmere	6 1"	cm_0cz_0	cz_0	35	0·0	-
Lympne	7 5"	cm_0cls_0	cls_0c	35	0·1	Tr
Manston	6	cz_0	$shcz_0m_0$	37	0·1	-
Shoeburyness	7	cm_0	c	35	0·0	Tr
Felixstowe	4	$cxcm_0c$	cbc	36	0·0	*
Gorleston	0	c	c	37	1·7	-
Mildenhall	1	c	cbcybc	38	2·3	-
West Raynham	1	c	cbc	38	3·5	-
Waddington	6	cm_0cybcy	bcycy	40	8·0	1
Cranfield	4	c	cbc	36	1·6	-
Honiley	1	bbm_0c	cbcb	36	5·8	-
Little Rissington	4	$bccm_0c$	cbcc	34	3·4	-
Defford	40"	bcm_0cmbc	cybcyb	39	5·7	-
Bristol	1	cz_0bcz_0	$bccyz_0$	38	3·4	-
Hartland Point	4	c	c	38	4·3	-
Yeovilton		c	c		*	
Portland Bill	1	cbc	om_0	36	*	-
Exeter	6	ccy	cyc	36	0·6	-
Plymouth	73"	cz_0	cz_0	36	2·7	-
St. Eval	0	$bccm_0c$	cbcc	36	2·7	-
Lizard	3	cy	cy	36	0·1	-
Guernsey	6	c	cu	36	0·0	0·6
Scilly, St. Marys	4	c	cy	39	0·6	-
Fairwood	1	$cbcz_0yc$	$ccycz_0$	39	2·3	-
Pembroke	0	bc	bcc	42	4·7	-
Aberporth	1	cxc	$cmpsocpr_0$	42	5·9	-
Holyhead (Valley)	1	cir_0c	cbc	43	4·1	0·2
Hawarden	0	cm_0z_0	cz_0cm_0	41	0·3	-
Manchester	1	$cm_0ls_0nim_0$	$czdbcbz_0$	41	[illegible]	-
Squires Gate	1	cz_0bcc	cbcybcb	47	5·7	-
Carlisle	1	cbccrscpr	$cprsbcm_0$	45	*	0·1
Finningley	1	$cid_0m_0cm_0$	cid_0m_0bc	40	3·2	Tr
Spurn Head	0	bc	c	41	5·7	-
Leeming	0	$bccm_0bcm_0$	bcm_0bc	44	6·9	-
Tynemouth	1	ccprbc	bcprcb c	43	*	0·3
Acklington	1	$ccpr_0c$	cprc	44	2·5	2
St. Abb's Head	1	ccm_0	orrc	41	*	1
Leuchars	1	$bccl_0bc$	cbc,c	45	1·5	-
Bell Rock	*	prc	prc	*	*	*
Renfrew	0	cbcc	$bbcycm_0$	48	4·7	-
Prestwick	1	$bcpr_0z_0cm_0$	cpr_0bcybc	47	5·1	Tr
Wigtown	1	cbc	cbcc	45	*	Tr
Eskdalemuir	1	cprsc	crsrgrrc	41	0·9	3
Point of Ayre	0	bbcc	cpr_0c.	45	3·2	Tr
Tiree	0	cxcbc	bcybr	47	5·9	-
Benbecula	0	c	bc	47	*	*
Stornoway	1	cd_0d_0cbc	c,bc	47	4·0	-
Cape Wrath	0	c	c	44	*	-
Dalwhinnie	0		c	39	2·3	0·3
Dyce	1	bcc	$c,bc,bcir_0$	43	3·6	0·3
Rattray	1	cc	bc	47	*	0·2
Lossiemouth	1	cbcc	c,pr	43	0·8	0·5
Wick	1	$bccir_0c$	c	44	0·1	TR
Hatston	1	$gcpr_0c$	cpr_0c	44	0·0	0·3
Lerwick	1	bcxbxbc	$cbccid_0c$	43	4·2	0·3
Blacksod Point	0	c	c	47		-
Malin Head	0	c	bc	45	3·3	-
Aldergrove	1	cpr_0c	cpr_0c	41	1·9	Tr
Cas Archdale	1	c	cpr_0cbc	46	3·8	Tr
Birr Castle	1	c	prbc	44	2·0	0·3
Collinstown	1	c	bc	44	4·5	0·6
Rineanna	0	b	c	45	3·6	-
Valentia	1	c	c	40	0·9	-
Roches Point	1	bc	prc	43	*	0·3

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

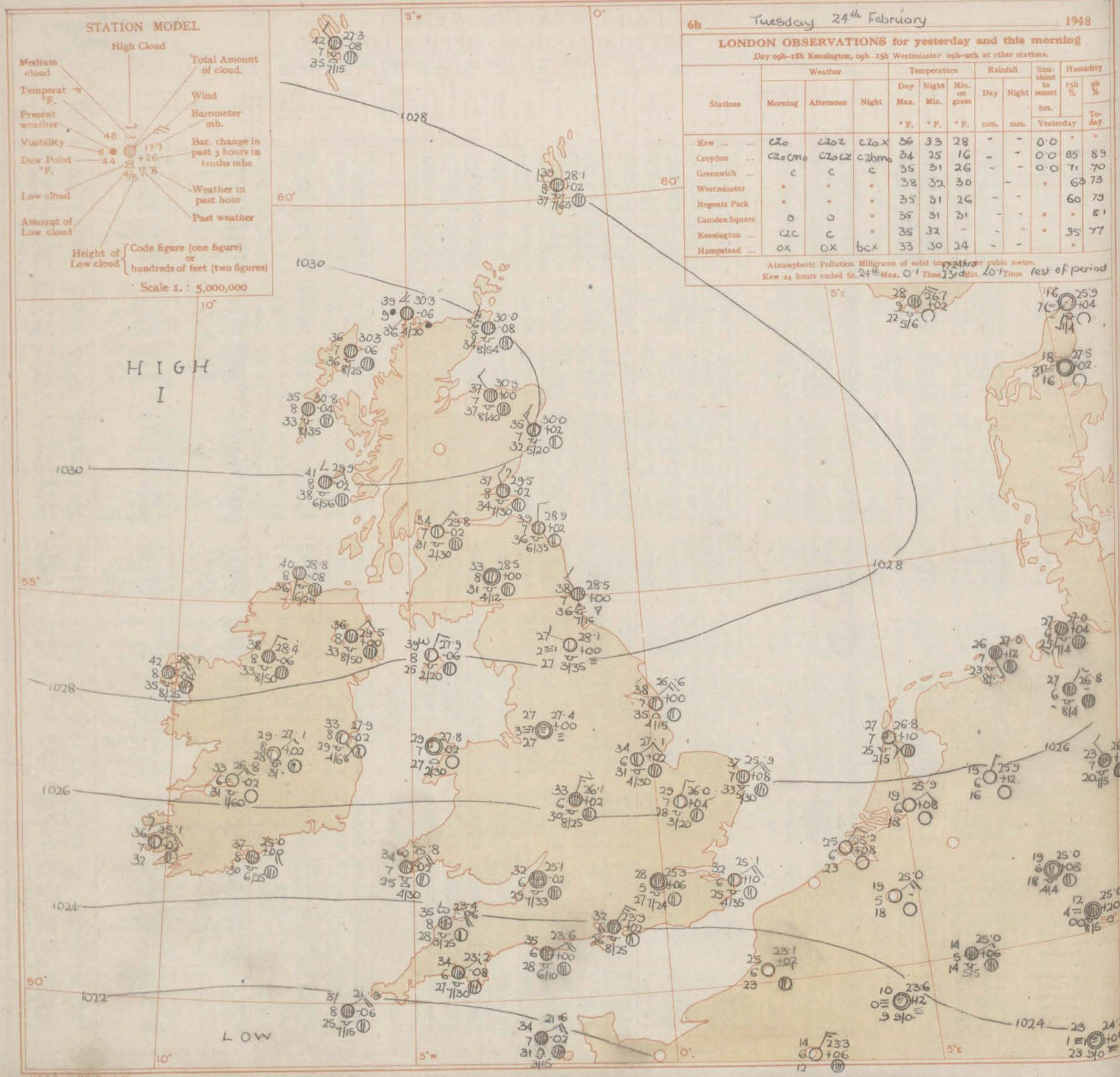
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Tuesday 24th February 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	c2o	c2o2	c2ox	36	33	28	-	-	0·0	*	*
Croydon ...	c2ocmo	c2ocz	c2bmo	34	25	16	-	-	0·0	85	89
Greenwich ...	c	c	c	35	31	26	-	-	0·0	71	70
Westminster	*	*	*	38	32	30		-	*	63	73
Regents Park	*	*	*	35	31	26	-	-		60	79
Camden Square	o	o	*	35	31	31	-	-	*	*	81
Kensington ...	c2c	c	*	35	32	-	-	-	*	95	77
Hampstead ...	ox	ox	bcx	33	30	24	-	-		*	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 24th Max. 0·1 Time 17–24hrs 23rd Min. 20·1 Time rest of period

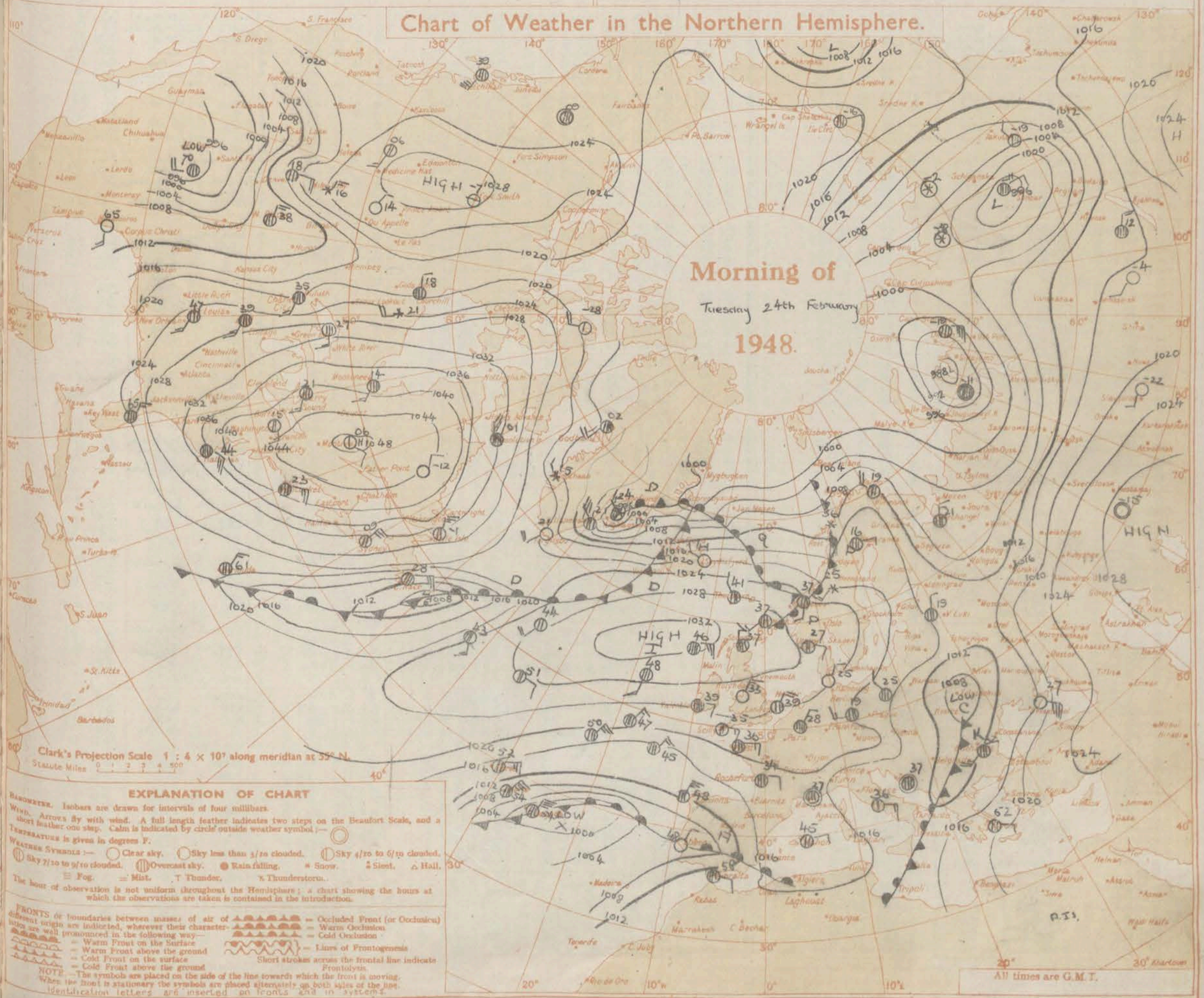
GENERAL INFERENCE

An anticyclone centred West of Scotland will give mainly fair weather with some bright periods in most places. Local fog will occur near some large towns night and morning. Slight to keen frost will occur at night, perhaps hard locally in the South.

FURTHER OUTLOOK

Little change in the North, doubtful 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 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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 24th. February 1948

No. 31505

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 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	*	*	*	*	*	34	*	*	*	*	*	*	*	*	*	
	Croydon	217	24.6	+10	NE	3	z	32	27	4	-	3	-	8	8	0	-	-
	S. Farnborough	226	24.5	+2	NE'N	1	mo	32	31	6	5	-	-	8	8	0	50	-
	Boscombe Down	417	24.5	+6	N'W	2	c	30	26	7	5	3	-	7	4	7	35	-
	Calshot	8	24.1	+2	NNE	2	mo	33	28	6	5	-	-	8	8	0	25	-
	Tangmere	53	23.3	+4	NE	3	mo	34	29	6	5	-	-	8	8	0	25	-
	Lympne	341	23.1	+14	ENE	3	c	33	30	7	5	3	-	8	6	6	35	-
	Manston	140	23.8	+10	ENE	3	zo	36	29	6	5	7	-	6	5	5	20	-
2	Shoeburyness	11																
	Felixstowe	10	23.7	+6	ENE	3	c	37	25	7	5	-	-	7	7	0	40	-
	Gorleston	5	24.7	+8	NE	4	cbc	39	33	7	5	-	-	5	5	0	30	-
	Mildenhall	15	25.2	+6	N'E	1	cbc	32	29	7	5	-	-	5	5	0	20	-
	West Raynham	250	25.2	+6	NE	3	cbc	36	32	7	5	-	-	5	5	0	20	-
	Waddington	235	26.6	+6	NW'N	2	c	33	32	7	5	-	-	7	8	0	25	-
3	Cranfield	340	24.9	+6	NNE	3	c	32	29	7	5	-	-	7	7	0	40	-
	Honiley	427	26.0	+6	N	2	bc	31	29	7	5	-	-	4	4	0	30	-
4	Little Rissington	731	25.6	+8	NNE	2	c	30	26	7	5	3	-	7	5	3	35	-
	Defford	58	26.2	+2	NNE	2	mo	34	29	6	5	-	-	7	7	0	35	-
5	Bristol	200	25.0	+2	NE	3	c	32	26	7	5	-	-	7	7	0	38	-
	Hartland Point	290	24.2	+8	ENE	4	c	35	24	7	5	-	-	7	7	0	-	-
	Yeovilton	50																
	Portland Bill	32	24.1	+4	ENE	4	mo	35	29	6	5	-	-	6	6	0	10	-
	Exeter	100	25.0	+6	NE	2	c	33	24	7	5	-	-	7	7	0	42	-
	Plymouth	86	24.3	+12	ENE	2	zo	34	24	5	5	-	-	7	7	0	30	-
	St. Eval	345	24.7	+16	NE	2	c	31	29	7	5	-	-	7	7	0	30	-
	Lizard	240	23.0	+4	E	2	c	36	25	7	5	-	-	6	6	0	20	-
	Guernsey	340	22.1	+2	NE'E	4	c	37	29	7	8	-	-	8	5	8	20	25
	Scilly, St. Marys	163	22.9	+2	ENE	3	bc	35	24	8	7	-	-	4	4	0	-	-
6	Fairwood	268	26.0	+12	NE'E	3	zo	33	25	6	5	-	-	5	5	0	30	-
	Pembroke	142	26.0	+16	ESE	4	bc	33	28	6	7	-	5	4	3	3	30	-
	Aberporth	425	26.8	+16	E'N	3	b	32	26	6	2	-	-	1	1	0	18	-
7	Holyhead (Valley)	32	27.6	+8	NE	3	b	33	30	7	-	-	-	0	0	0	-	-
	Hawarden	15	28.1	+6	NW	1	mo	30	28	5	5	-	-	5	5	0	45	-
8	Manchester	230	27.4	+2	WNW	1	m	30	29	4	5	-	-	4	4	0	25	-
	Squires Gate	33	27.9	0	N	1	m	32	29	4	-	-	-	0	0	0	-	-
	Carlisle	100	28.4	+2	-	0	c	37	34	7	5	-	-	7	7	0	50	-
9	Finningley	28	26.8	+2	NNW	1	m	31	31	4	5	-	-	2	2	0	25	-
10	Spurn Head	29	26.7	+2	NE	3	b	37	37	7	1	-	-	2	2	0	-	-
	Leeming	105	27.7	+2	N	3	bf	31	30	3	-	-	-	0	0	0	-	-
	Tynemouth	108	27.7	[illegible]	NE	2	c	40	37	7	8	-	-	7	7	0	14	-
	Acklington	135	28.1	+4	NW	2	c	36	35	8	5	-	-	7	7	0	20	-
11	St. Abb's Head	280	28.0	0	N'W	4	cbc	38	30	6	2	3	-	5	4	3	35	-
	Leuchars	31	29.4	-2	N'W	2	bbc	35	33	8	5	-	-	3	3	0	40	-
	Bell Rock	—	28.7	+2	N'E	5	cjp	40	35	8	8	7	-	8	5	-	15	-
12	Renfrew	35	30.1	+4	-	0	c	40	35	7	5	-	-	7	7	0	45	-
	Prestwick	30	29.4	+6	NE	3	mo	40	35	5	5	-	-	7	7	0	44	-
	Wigtown	19	29.3	-2	-	0	c	39	34	7	5	-	-	8	4	8	20	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28.2	+2	NE'E	4	c	41	39	8	5	-	-	7	7	0	40	-
13A	Tiree	44	30.2	-2	NE	2	c	41	37	8	7	-	-	8	1	8	30	40
	Benbecula	27	31.4	+4	NE	2	bbc	35	32	8	5	-	-	3	3	0	28	-
13B	Stornoway	12	31.6	0	-	0	c	36	36	7	7	-	-	7	3	7	25	40
	Cape Wrath	307	31.1	+10	WNW	1	c	42	34	9	5	-	-	6	6	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	29.9	+6	NNW	3	bbc	35	33	8	8	-	-	3	3	0	20	-
	Rattray	40	27.8	+4	N	4	cbc	41	33	7	5	-	-	5	5	0	30	-
	Lossiemouth	21	31.1	+4	N	1	c	41	38	7	8	-	-	8	1	8	25	40
	Wick	114	30.6	+4	NNW	2	c	37	36	8	5	-	-	8	8	0	60	-
16	Hatston	45	30.4	+2	NW	3	bc	39	36	9	5	-	-	4	4	0	40	-
	Lerwick	269	28.9	-2	W'S	3	c	37	35	8	5	-	-	7	7	0	35	-
17	Blacksod Point †	18	28.8	+2	E'N	3	c	42	34	8	5	3	-	7	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	29.6	+2	NE'N	3	c	39	34	7	7	-	-	6	3	6	30	57
	Cas. Archdale	225	29.0	-4	N	3	c	38	34	8	5	-	-	8	8	0	60	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27.8	+2	E'N	3	cbc	39	35	8	6	-	-	5	5	-	28	-
20	Rineanna †	13	27.3	0	NE'E	2	c	37	35	8	5	-	-	7	7	-	63	-
	Valentia †	30	25.9	-6	E'N	2	c	39	31	8	5	-	-	8	8	-	145	-
	Roches Point †	22	25.3	0	NE	2	c	39	35	8	5	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 24th February / 9h. / OBSERVATIONS Monday 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)	9h. State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	24.9	+2	NNE	2	mo	34	28	5	5	-	-	7	7	-	31	-	8 1	czzox	czmox	33	28	-
Croydon	25.3	+6	—	0	mo	28	27	5	5	-	-	7	7	-	24	-	8	cz	czbcmocmo	25	16	-
S. Farnborough	24.9	+2	ENE	2	mo	32	32	6	5	-	-	8	8	-	25	-	8 2	cmo	cmo	30	27	-
Boscombe Down	24.4	-2	NNE	3	c	33	32	7	5	-	-	7	7	-	55	-	4	c	c	29	26	-
Calshot	24.2	+2	NNE	2	mo	33	30	6	·	3	-	8	4	-	-	-	4	czo	cmo	32	29	-
Tangmere	23.9	+2	NE	3	mo	32	26	6	5	-	-	8	8	-	25	-	6	czocmo	bmocmo	30	*	-
Lympne	24.4	+6	ENE	3	c	32	31	7	5	-	-	6	6	-	30	-	8	c	c	28	25	-
Manston	25.1	+10	ENE	3	mo	32	25	6	5	-	-	4	4	-	35	-	9	cmozo	bczo	32	28	-
Shoeburyness	25.2	+4	E'N	2	c	33	32	7	5	-	-	7	7	-	22	-	7	c	c	26	19	*
Felixstowe	25.2	+8	E	3	c	35	29	7	5	-	-	8	8	-	35	-	4	cczoc	bccx	34	30	-
Gorleston	25.9	+8	ENE	4	cbc	37	33	7	5	-	-	5	5	-	30	-	0	c	bcc	36	*	-
Mildenhall	26.0	+4	NE'N	1	bbc	29	28	7	5	-	-	3	3	-	20	-	3	bcc	cbbc	26	22	-
West Raynham	25.8	+2	ENE	2	cbc	33	29	7	5	-	-	5	5	-	25	-	2 0	c	cbcc	30	22	-
Waddington	27.1	+2	NE	2	mo	34	31	6	5	-	-	4	4	-	30	-	4	cmobcc	ccmobcmo	31	25	-
Cranfield	25.4	+2	NNE	3	c	33	30	7	5	-	-	7	7	-	49	-	4	bcc	c	30	*	-
Honiley	26.1	+2	NNE	3	mo	33	30	6	5	-	-	8	3	-	25	-	1	ocbcc	bccmo	30	24	-
Little Rissington	25.5	-2	NE	3	c	31	30	7	5	-	-	6	6	-	20	-	4	c	c	29	26	-
Defford	26.2	-2	NNE	3	mo	35	31	6	5	-	-	7	7	-	33	-	9	bomocmo	cmo	32	29	-
Bristol	25.1	-2	—	0	mo	32	29	6	5	-	-	7	7	-	33	-	1	czocx	czoxcmox	31	28	-
Hartland Point	23.4	-6	E	4	c	35	28	8	5	7	-	6	3	4	25	-	0	c	c	30	29	-
Yeovilton	23.8	-2	NE	2	mo	32	32	6	5	-	-	7	7	-	-	-	1		cmoc	30	*	-
Portland Bill	23.6	0	E'N	4	mo	35	28	6	5	-	-	6	6	-	10	-	1	cc	oc	34	*	-
Exeter	24.3	-4	NE'E	3	mo	33	27	6	5	7	-	8	4	8	40	-	3	ccyc	czo	31	31	-
Plymouth	23.2	-8	ENE	1	mo	34	27	6	5	-	-	7	7	-	30	-	8	czo	czo	33	31	-
St. Eval	24.0	-10	NE	2	c	31	27	7	5	-	-	8	8	-	30	-	8	ccmoc	c	29	21	-
Lizard	21.7	-12	NE'E	4	c	37	26	7	5	-	-	8	8	-	20	-	4	cy	cy	33	*	Tr
Guernsey	21.6	-2	ENE	3	c	34	31	7	8	-	-	8	3	5	15	25	6	c	c	33	32	-
Scilly, St. Marys	21.9	-6	ENE	4	c	37	25	8	5	-	-	7	7	-	15	-	4	bbc	c	34	*	-
Fairwood	25.2	-4	NE	2	mo	33	30	6	5	-	-	8	6	-	30	-	1	czobzocz0	czocmo	32	22	-
Pembroke	25.8	-2	ENE	4	c	34	25	7	2	3	-	6	4	4	30	-	0	bc	bcbbc	31	*	-
Aberporth	26.2	-6	E'N	3	c	35	28	7	5	7	-	6	5	4	30	-	1	cmobcbmo	bmobcc	31	28	-
Holyhead (Valley)	27.8	-2	—	0	b	29	27	7	·	-	-	2	2	-	30	-	1	bccbcb	b	27	23	-
Hawarden	27.6	-2	NW	2	m	27	27	4	-	-	-	0	0	0	-	-	3	bcmocmo	cmobmo	25	22	-
Manchester	27.4	0	—	0	bf	27	27	3	-	-	-	0	0	0	-	-	3	bzocmobcmo	bcmobfx	26	12	-
Squires Gate	27.8	0	NNE	1	mo	29	27	3	5	-	-	3	3	-	35	-	3	bm	bmo	27	15	-
Carlisle	28.4	-2	—	0	bbc	30	28	8	-	3	-	3	3	-	-	-	3	crocdobcmoc	cbcbbx	29	22	-
Finningley	27.6	0	NNW	2	m	30	29	4	5	-	-	4	4	-	35	-	3	cbcmobm	bbcmx	28	22	-
Spurn Head	26.6	0	NE'E	3	bc	38	35	7	1	-	-	4	4	-	15	-	0	bc	bc	35	*	-
Leeming	28.1	0	NW	1	bbcf	27	27	2	5	-	-	3	3	-	25	-	3	bmof	bf	24	23	Tr
Tynemouth	28.5	0	NNW	2	cjp	38	36	7	8	-	-	7	7	-	16	-	1	bcc	cprc	37	35	-
Acklington	28.3	-2	NNW	2	roro	36	36	8	5	-	-	5	5	-	24	-	1	cprrorc	cgrocroro	33	31	3
St. Abb's Head	28.9	+2	N'W	2	c	39	36	7	5	-	-	6	6	-	35	-	1	bc	c	36	*	1
Leuchars	29.5	-2	N	3	c	37	34	8	5	-	4	7	7	-	30	-	1	cbc	bcc	34	28	-
Bell Rock	28.7	0	NNE	4	cjp	39	34	8	5	-	-	5	5	-	25	-	*	jpc	c	*	*	*
Renfrew	29.8	-2	NE	1	bc	39	31	7	5	-	-	4	2	4	30	40	0	cmoc	cbc	33	25	-
Prestwick	29.0	-4	NE	1	c	36	33	7	5	-	-	6	1	6	28	40	1	cycmo	cmobcc	35	31	-
Wigtown	28.8	-6	NE	4	bbc	36	30	8	5	3	-	3	3	2	28	-	1	c	cbc	31	23	-
Eskdalemuir	28.5	0	—	0	bc	33	31	8	5	-	-	4	4	-	12	-	4	cproc	cbc	31	27	1
Point of Ayre	27.9	-6	NE'E	4	bbc	39	35	8	5	3	-	5	2	5	20	-	0	c	c	39	*	-
Tiree	29.9	-2	ENE	2	c	41	38	8	5	1	-	8	6	8	60	-	0	bxcxc	c	38	29	-
Benbecula	30.8	-4	—	0	c	33	33	8	5	-	-	8	8	-	35	-	0	bcb	bbcc	31	29	-
Stornoway	30.3	-6	—	0	c	36	36	7	5	-	-	8	8	-	15	-	1	bcc	c	32	26	-
Cape Wrath	30.3	-6	SW	1	iro	39	36	9	6	2	-	8	4	4	20	-	1	c	cciro	37	33	-
Dalwhinnie																	0			32	31	-
Dyce	30.0	+2	NNW	3	cbc	35	32	7	5	-	-	5	2	5	20	40	1	bcbbc	bcb	32	25	-
Rattray	30.0	+2	—	0	c	41	33	7	5	-	-	7	7	-	30	-	0	bcbc	cc	36	*	-
Lossiemouth	30.9	0	N	2	c	37	37	7	5	-	-	8	8	-	40	-	1	c	c	36	35	-
Wick	30.0	-8	NW	3	c	36	34	8	5	-	-	7	7	-	54	-	1	c	c	34	27	-
Hatston	29.8	-2	W'N	3	c	40	37	8	5	-	-	8	8	-	35	-	1	cbc	bcc	37	33	Tr
Lerwick	28.1	-2	WNW	2	c	39	32	8	5	-	-	7	7	-	120	-	1	ccidobcc	cdodocw	36	32	-
Blacksod Point †	28.1	-4	E'S	3	c	42	35	8	5	-	-	8	8	-	25	-	0	c.	c	39	*	-
Malin Head †	28.8	-8	S	1	c	40	36	8	5	-	-	6	6	-	25	-	0		c	39	*	Tr
Aldergrove	29.5	0	NE	2	c	36	33	8	5	-	-	8	8	-	50	-	1	cpro	c	33	32	-
Cas. Archdale	28.4	-6	NNE	2	c	38	33	8	5	-	-	8	8	-	50	-	1	cbc	c	35	31	-
Birr Castle †	27.1	+2	ENE	1	bbc	29	28	8	4	-	-	4	3	-	-	-	3		bc	29	24	Tr
Collinstown †	27.9	-2	ESE	2	bc	33	29	8	5	-	-	4	4	-	150	-	1	bc	bc	32	21	-
Rineanna †	26.8	-2	NE'E	3	mo	33	31	6	5	-	-	1	1	-	100	-	0	c	b	31	29	-
Valentia †	25.1	-2	E'N	3	bc	36	32	7	5	-	4	4	9	0	-	-	0	c	bc	35	30	-
Roches Point †	25.0	0	E	4	c	37	30	8	5	-	-	6	6	-	25	-	1	c	c	37	*	0.1

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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 25th February 1948

No. 31506

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 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 of Base B (16)
1	Kew	26·4	+4	E'N	4	Zo	37	24	5	5	-	-	5	5	-	31	-
	Croydon	26·4	+2	ENE	5	Zo	35	26	6	5	-	-	4	4	-	30	-
	S. Farnborough	26·3	0	E'N	3	mo	36	26	6	5	-	-	4	4	-	25	-
	Boscombe Down	25·1	+2	ENE	5	c	35	27	7	5	-	-	6	5	-	25	-
	Calshot	25·6	+4	E'N	4	mo	36	30	6	5	-	-	8	8	-	30	-
	Tangmere	25·1	+2	ENE	4	Zo	35	26	6	5	-	-	7	5	7	25	25
	Lympne	26·4	+10	ENE	3	bc	33	28	7	5	-	-	4	4	-	18	-
	Manston	26·6	+4	E'S	4	Zo	37	29	6	5	-	-	5	5	-	30	-
2	Shoeburyness	27·1	+4	E'N	3	c	36	29	8	5	-	-	6	6	-	26	-
	Felixstowe	27·1	+10	E'S	4	bc	37	28	7	5	-	-	4	4	-	40	-
	Gorleston	28·1	+10	ESE	4	mo	38	33	7	5	4	-	4	3	3	25	72
	Mildenhall	27·6	+6	E	2	c	38	29	7	5	-	-	7	7	-	25	-
	West Raynham	27·6	+4	E	3	cbc	40	30	8	5	-	-	5	5	-	30	-
	Waddington	28·1	+4	S	4	cbc	39	32	8	5	-	-	5	4	5	25	25
3	Cranfield	26·7	+4	ENE	4	c	38	27	8	5	-	-	6	6	-	30	-
	Honiley	26·9	+2	E	4	c	37	30	7	5	-	-	7	7	-	25	-
4	Little Rissington	26·1	+4	ENE	5	c	35	24	7	5	-	-	6	4	5	25	25
	Defford	26·8	+2	ENE	4	c	39	30	7	5	-	-	6	6	-	30	-
5	Bristol	25·6	0	E	4	cbc	38	27	7	4	-	-	5	5	-	18	-
	Hartland Point	23·7	0	ENE	4	c	36	24	8	5	4	-	7	5	3	-	-
	Yeovilton	24·4	+2	E'S	5	c	37	28	7	5	-	-	7	7	-	30	-
	Portland Bill	23·6	0	E'N	5	o	37	34	6	5	-	-	8	8	-	10	-
	Exeter	24·3	-4	ENE	4	c	37	25	7	-	7	-	8	8	-	-	-
	Plymouth	23·1	0	WE	2	iSo	36	27	6	5	-	-	8	8	-	30	-
	St. Eval	23·4	0	ENE	5	SoSo	35	33	7	5	-	-	8	8	-	25	-
	Lizard	21·7	0	E'N	5	roro	37	34	7	5	-	-	8	8	-	10	-
	Guernsey	22·9	+10	E'N	5	hw	30	25	6	5	-	-	7	4	5	18	25
	Scilly, St. Marys	21·5	-2	E	5	iro	38	31	8	8	-	-	8	8	-	21	-
6	Fairwood	25·0	-2b	E	5	cbc	40	29	7	5	-	-	5	5	-	30	-
	Pembroke	25·7	-2	ESE	5	c	40	29	7	7	-	-	6	6	-	25	-
	Aberporth	26·3	-2	E'N	3	c	37	28	7	3	7	-	8	7	8	30	-
7	Holyhead (Valley)	27·6	-2	ENE	3	Zo	42	35	6	2	-	-	3	3	2	25	40
	Hawarden	28·1	-2	E	3	Zo	40	31	5	8	-	-	5	5	-	28	-
8	Manchester	28·0	-2	E'N	3	Zo	40	30	6	1	-	2	4	2	4	30	-
	Squires Gate	28·8	-2	E'N	3	pb	45	35	7	2	4	1	3	3	1	25	-
	Carlisle	29·5	+6	NE	1	c	40	36	8	8	-	-	8	2	8	20	40
9	Finningley	28·6	-	ENE	3	bc	42	35	7	1	-	-	4	4	-	25	-
10	Spurn Head	28·5	+6	E	2	b	44	39	7	1	-	-	2	2	-	-	-
	Leeming	28·8	-2	N	1	mo	40	38	5	5	3	-	6	5	2	35	-
	Tynemouth	29·7	+6	NE	2	c	43	38	7	8	-	-	6	6	-	24	-
	Acklington	29·6	+10	ENE	2	c	40	39	7	5	-	-	7	7	-	20	-
11	St. Abb's Head	29·5	-	NE'E	3	bc	40	35	8	2	3	-	4	4	2	20	72
	Leuchars	30·7	+4	NE'E	3	bc	44	35	7	8	4	-	4	3	2	25	40
	Bell Rock	30·3	+8	NE'E	3	cbc	43	36	8	5	-	-	5	4	-	25	-
12	Renfrew	30·7	+2	NE	3	mo	40	35	6	5	-	-	7	4	7	22	57
	Prestwick	29·2	-4	E'N	4	bc	43	36	7	2	-	-	4	4	2	22	40
	Wigtown	29·5	0	ENE	2	c	43	34	9	8	3	-	6	2	3	25	40
	Eskdalemuir	29·0	+2	ENE	2	c	39	37	8	5	-	-	6	4	6	12	15
	Point of Ayre	28·8	+2	E'N	2	c	41	37	8	7	-	-	7	2	7	25	40
13A	Tiree	30·4	0	E'N	2	c	44	34	9	7	-	-	8	1	8	30	57
	Benbecula	30·9	0	-	0	c	43	38	9	7	-	-	7	1	7	25	40
13B	Stornoway	31·2	+2	-	0	c	42	39	8	5	7	-	8	3	8	30	-
	Cape Wrath	30·8	+8	SW	2	c	41	36	9	5	-	-	7	6	-	20	-
15	Dalwhinnie																
	Dyce	31·3	+4	NW	1	iro	39	37	7	5	-	-	6	4	6	18	-
	Rattray	30·3	+2	NW	1	c	41	38	7	5	-	-	8	8	-	30	-
	Lossiemouth	31·9	+6	NE'E	3	bc	44	35	7	8	4	-	4	3	2	25	40
	Wick	31·0	+4	WNW	2	c	42	38	9	5	-	-	8	3	8	25	40
16	Hatston	30·7	+4	WSW	2	c	43	38	9	5	-	-	7	1	7	30	72
	Lerwick	28·9	+4	W'S	2	bbc	42	36	8	5	-	-	3	3	-	55	-
17	Blacksod Point†	28·2	0	ENE	2	c	42	36	7	5	-	-	8	8	-	25	-
18	Malin Head	29·0	-4	E	3	bc	43	35	8	5	-	-	4	3	-	25	-
	Aldergrove	29·2	-2	E'N	4	cbc	41	33	8	8	6	-	5	4	2	25	40
	Cas. Archdale	28·6	0	E	1	cbc	43	33	8	2	-	-	5	5	-	30	-
19	Birr Castle†	26·2	-12	ENE	1	bc	43	41	8	-	4	-	4	-	-	-	-
	Collinstown†	27·8	-6	NE	3	bc	41	30	7	2	-	-	4	4	-	25	-
20	Rineanna†	26·7	-10	ENE	3	bc	42	31	8	1	3	-	4	1	-	-	-
	Valentia†	24·9	-6	NE	3	cbc	39	28	8	7	3	9	5	3	-	41	-
	Roches Point†	24·9	-4	E	4	c	42	31	8	8	1	-	8	5	-	15	-

OBSERVATIONS at 18h. G.M.T. 24th 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)	21h. State of Ground ‡ 0-9 (33)
Kew	26·3	+6	ENE	4	Zo	34	26	5	5	-	-	4	5	-	35	-	4 1"
Croydon	25·8	+2	ENE	3	mo	34	29	5	5	-	-	8	4	8	25	40	8
S. Farnborough	25·8	+8	ENE	2	Zo	34	27	5	-	-	-	0	0	0	-	-	6 2"
Boscombe Down	24·8	+10	NE	3	Zo	33	25	6	-	-	-	0	0	0	-	-	4
Calshot	24·5	+2	E	2	m	35	30	4	4	-	-	1	1	-	25	-	4
Tangmere	24·4	+4	E	3	Zo	35	25	6	5	-	-	1	1	-	25	-	6
Lympne	25·2	0	NE'E	4	mo	32	27	6	5	-	-	1	1	-	15	-	4
Manston	26·2	0	E'N	3	mu	34	28	6	5	-	-	3	3	-	18	-	4
Shoeburyness	26·4	-2	E'N	3	cbc	34	30	6	4	-	-	5	5	-	25	-	6
Felixstowe	26·5	-2	E	4	Zo	35	28	6	5	-	-	4	4	-	35	-	4
Gorleston	28·0	-2	E	4	bc	36	29	7	5	-	-	4	4	-	30	-	0
Mildenhall	27·6	+4	ENE	2	bbc	32	26	7	5	-	-	3	3	-	35	-	0
West Raynham	27·6	+2	E	2	bbc	33	28	7	5	-	-	3	3	-	20	-	0
Waddington	28·3	+2	ENE	3	bc	32	29	7	5	-	-	4	4	-	30	-	4
Cranfield	26·2	+2	NE	3	mo	33	30	6	-	-	-	0	0	0	-	-	0
Honiley	26·3	+2	E	2	Zo	35	28	6	5	-	-	5	5	-	25	-	1
Little Rissington	25·6	+4	ENE	3	Zo	32	23	6	-	-	-	0	0	0	-	-	3
Defford	26·2	+2	ENE	4	bbc	35	28	7	5	-	-	3	3	-	25	-	0
Bristol	24·6	-2	E	4	Zo	35	27	6	-	-	-	0	0	0	-	-	3
Hartland Point	22·7	0	ENE	4	c	35	26	7	5	-	-	7	7	-	-	-	0
Yeovilton	28·4	-4	E	2	Zo	37	30	6	5	-	-	5	5	-	30	-	
Portland Bill	22·8	-6	E'N	5	o	38	35	6	5	-	-	8	8	-	10	-	1
Exeter	23·5	-2	ESE	4	c	36	27	7	5	-	-	8	6	8	35	57	0
Plymouth	21·7	-2	E	3	c/r	37	32	4	5	-	-	8	4	8	18	40	7
St. Eval	22·4	+4	ENE	3	SoSo	34	30	6	5	-	-	8	8	-	20	-	1
Lizard	20·0	+2	SE'E	5	Zo	38	30	6	5	-	-	7	7	-	12	-	1
Guernsey	21·4	+2	E	4	mo	33	27	6	5	-	-	3	3	-	20	-	6
Scilly, St. Marys	19·1	-6	E'N	5	c/r	38	35	7	8	-	-	8	8	-	14	-	4
Fairwood	23·7	0	E	2	Zo	36	28	6	-	-	-	0	0	0	-	-	0
Pembroke	23·8	-2	SE'S	4	c	38	33	7	7	-	-	6	6	-	25	-	0
Aberporth	24·6	+2	E	4	b	36	28	7	5	-	-	2	2	-	30	-	1
Holyhead (Valley)	26·3	0	E	3	mu	37	32	6	4	-	-	3	3	-	35	-	1
Hawarden	27·1	0	ESE	4	Zo	39	29	6	5	-	-	8	8	-	24	-	1
Manchester	27·1	+2	ENE	3	Zo	38	30	6	8	-	-	5	3	5	25	40	1
Squires Gate	27·6	0	E	3	mo	38	33	5	5	-	-	7	4	7	20	40	1
Carlisle	28·3	+2	ENE	3	cbc	40	35	7	5	-	-	5	4	5	25	40	1
Finningley	28·2	+4	E	2	c	37	34	7	5	-	-	7	7	-	25	-	0
Spurn Head	28·0	-4	E	3	cbc	38	38	7	8	-	-	5	5	-	-	-	0
Leeming	28·6	+6	E	1	c	39	32	8	7	-	-	6	3	6	22	40	0
Tynemouth	29·4	+2	E	3	c	41	34	8	8	-	-	6	6	-	20	-	0
Acklington	29·3	+6	ENE	3	bc	35	33	8	2	3	-	4	3	2	15	-	1
St. Abb's Head	29·0	+2	NE'E	2	cbc	40	35	7	3	3	-	5	4	3	25	72	0
Leuchars	30·0	0	-	0	c	41	37	8	5	-	-	6	1	6	25	72	1
Bell Rock	29·8	-4	ENE	3	c	42	37	8	7	-	-	6	6	-	25	-	
Renfrew	29·6	+2	ENE	3	mo	40	36	6	5	7	-	8	4	8	35	72	0
Prestwick	28·4	+2	ENE	3	c	42	37	7	8	-	-	8	2	8	22	40	1
Wigtown	28·6	-6	ENE	3	c	40	35	8	7	-	-	7	2	7	23	40	1
Eskdalemuir	28·8	+2	ENE	2	c	37	33	8	7	7	-	7	4	3	18	25	1
Point of Ayre	27·4	-4	ESE	1	c	41	39	8	5	-	-	7	2	7	25	40	0
Tiree	28·9	-2	E	2	c	41	33	9	8	-	-	8	2	8	25	57	0
Benbecula	29·4	-2	ENE	1	c	41	38	9	7	-	-	7	2	7	32	40	0
Stornoway	30·2	+2	-	0	c	41	41	8	5	7	-	8	3	8	30	-	1
Cape Wrath	29·0	-14	SW	1	cbc	41	35	9	5	-	-	5	5	-	20	-	0
Dalwhinnie		-8	ESE	1	cbc	38	28	8	-	4	-	5	5	-	-	-	0
Dyce	30·4	0	-	0	cbc	37	36	6	7	3	-	5	5	3	25	72	1
Rattray	30·0	-2	NW	1	c	41	38	7	5	-	-	8	8	-	30	-	0
Lossiemouth	31·0	0	-	0	c	40	38	7	5	-	-	7	7	-	50	-	1
Wick	30·5	+4	-	0	c	41	38	9	7	-	-	8	4	8	25	40	1
Hatston	30·2	0	SSW	3	c	41	33	9	5	-	-	7	2	7	20	40	1
Lerwick	28·8	+2	SW	3	c	40	37	8	5	-	-	7	1	7	25	57	1
Blacksod Point†	26·0	-6	E'N	4	cbc	43	32	7	8	-	-	5	5	-	25	-	0
Malin Head	27·4	-6	E	3	cbc	42	38	8	5	-	-	5	5	-	25	-	0
Aldergrove	28·3	-2	NE'E	2	c	39	34	8	8	7	-	8	2	7	18	40	0
Cas. Archdale	27·0	0	E	1	c	40	35	8	5	-	-	7	7	-	60	-	1
Birr Castle†	24·6	-8	ENE	1	c	39	37	8	5	2	-	8	5	-	25	-	1
Collinstown†	25·9	-6	E'N	4	c	40	32	8	8	-	-	7	7	-	17	-	1
Rineanna†	24·7	-6	NE'E	2	bc	35	31	8	5	3	-	4	4	-	45	-	0
Valentia†	22·9	-4	NE'E	4	c	39	28	8	7	7	-	7	3	-	43	-	1
Roches Point†	22·9	-6	E	4	c/pr	40	29	8	8	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY (24th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	c2oy	bcc2o	38	3·7	-
Croydon	cmombc2o	bc2ob2o	37	5·9	-
S. Farnborough	cmofbcmo	bcb2o	38	5·8	-
Boscombe Down	cbcc	bcb2o	39	5·1	-
Calshot	bcmocmo	cmobmo	37	0·0	-
Tangmere	cmo c2o	c2obc2ob2o	37	3·2	-
Lympne	cbccbc	bcbmo	35	7·0	-
Manston	bc2o	bcbc2o	37	7·7	-
Shoeburyness	c	bcmo	37	6·4	-
Felixstowe	cbc	bcbc2o	38	6·6	-
Gorleston	cbc	cbc	38	1·9	-
Mildenhall	bcxmoc	cbcb	41	6·0	-
West Raynham	bcmocbc	bcc	40	2·6	-
Waddington	bcmoc2y	cybcybc	41	3·9	Tr
Cranfield	cbcmoc	cbcybmo	40	5·2	-
Honiley	wbcmoc	c2o	37	7·0	-
Little Rissington	c	cbcbbyb2o	37	7·4	-
Defford	cmobcc	cbcb	41	5·1	-
Bristol	cmoxc	oc2opc c2o	41	6·0	-
Hartland Point	c	c	38	0·5	-
Yeovilton	c	bcmoc		*	
Portland Bill	oc	o	39	*	-
Exeter	c	cyc	37	0·0	-
Plymouth	ciroS2o	cirsiromcm	38	0·0	Tr
St. Eval	ccisocSoS	cSoSomo	35	0·0	0·1
Lizard	corbr	coirc	38	0·0	1
Guernsey	c	cbc2o	34	2·5	-
Scilly, St. Marys	cc cro	irororoc	39	0·3	0·4
Fairwood	cmoc2oc	cbcb2o	41	4·1	-
Pembroke	cbc	c	41	*	-
Aberporth	cbccbc	cbc2obcp	39	2·7	-
Holyhead (Valley)	bbcbmx	bc2o	44	7·7	-
Hawarden	bmcfbcm	c2o bc2o c2o	43	5·6	-
Manchester	bcfxbc2o	bcmobc2o	43	4·6	-
Squires Gate	bmob2oxb	bc2o	45	5·3	-
Carlisle	bcxcxc	ccrorobcc	42	*	Tr
Finningley	bcmbcfbc	bcc	44	6·6	-
Spurn Head	bc	c	44	7·2	-
Leeming	bFxcmcmo	cmojpc	42	1·0	-
Tynemouth	cprcmoc	bccprc	43	*	0·4
Acklington	ciroc	bc	42	2·0	Tr
St. Abb's Head	cbc	bc	41	*	Tr
Leuchars	cbc	bccbcc	45	8·7	-
Bell Rock	c	c	*	*	*
Renfrew	bccmo	cmo	42	0·1	-
Prestwick	cbc	bcc	46	4·2	-
Wigtown	bbc, c	cjpc	44	*	-
Eskdalemuir	bcc	cproc	42	0·3	Tr
Point of Ayre	c	c	41	0·1	-
Tiree	c	cyproc	46	0·0	-
Benbecula	c	c	45	*	-
Stornoway	c	c	45	0·0	-
Cape Wrath	c	c	43	*	-
Dalwhinnie		c	42	5·4	-
Dyce	cciro	bc	43	1·4	0·4
Rattray	c	cc	45	*	-
Lossiemouth	c	cc	44	0·0	-
Wick	c	c	43	0·0	-
Hatston	c	c	41	0·0	-
Lerwick	cbc	bcc	46	1·3	-
Blacksod Point†	c	c	45	1·0	-
Malin Head	bc	c	44	*	-
Aldergrove	c	c	43	2·1	-
Cas. Archdale	c	c	44	3·2	-
Birr Castle†	bc	c	44	4·9	-
Collinstown†	bc	c	44	6·0	-
Rineanna†	bc	c	45	4·8	-
Valentia†	c	c	41	0·8	-
Roches Point†	c	pr	43	*	0·2

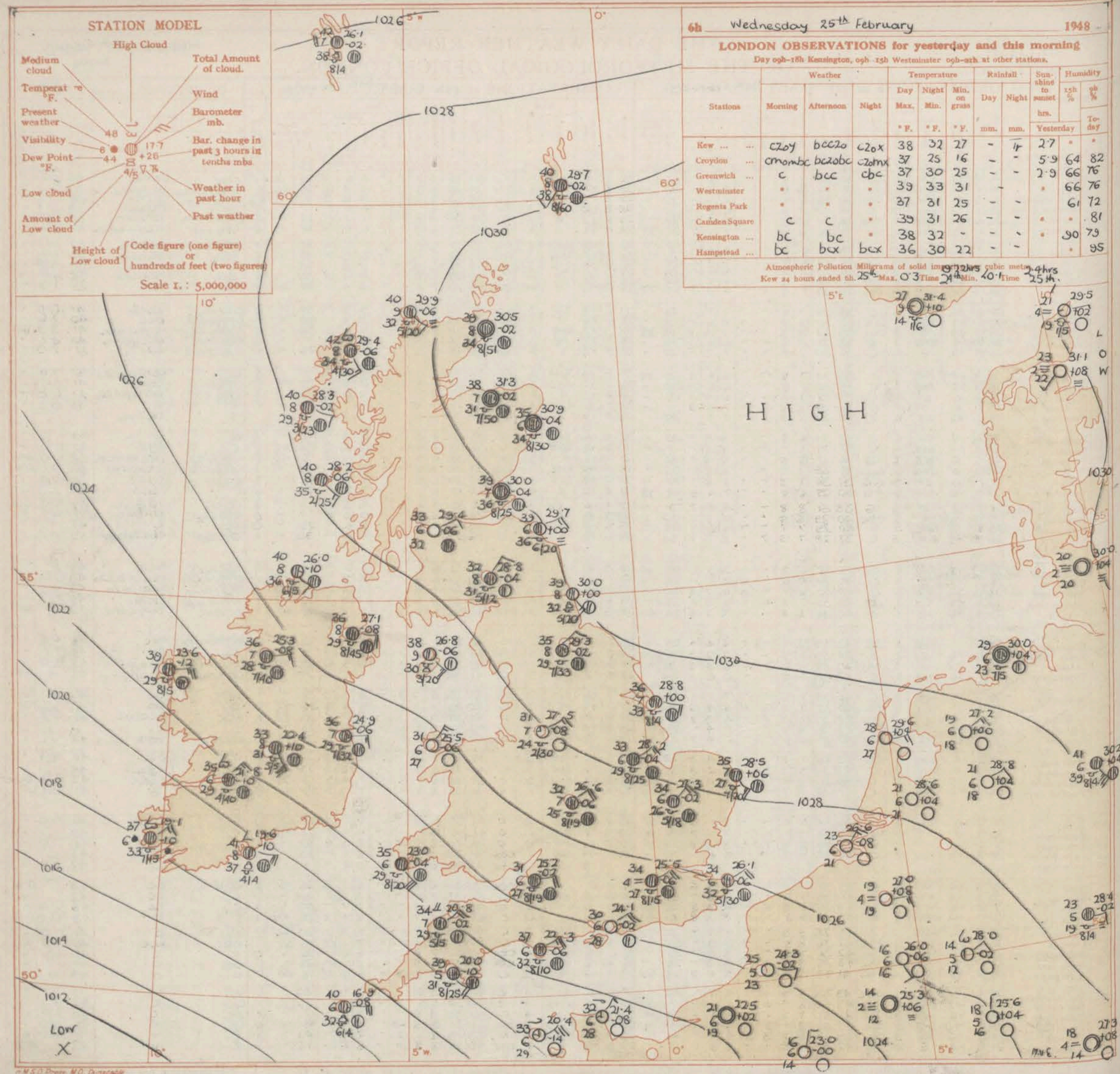
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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 Wednesday 25th February 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 09h % Today
Kew	c2oy	bcc2o	c2ox	38	32	27	-	tr	2·7	•	•
Croydon ...	cmombc	bc2obc	c2omx	37	25	16	-	-	5·9	64	82
Greenwich ...	c	bcc	cbc	37	30	25	-	-	2·9	66	76
Westminster	•	•	•	39	33	31	-		•	66	76
Regents Park	•	•	•	37	31	25	-	-		61	72
Camden Square	c	c	•	39	31	26	-	-	•	•	81
Kensington ...	bc	bc	•	38	32	-	-	-	•	90	79
Hampstead ...	bc	bcx	bcx	36	30	22	-	-		•	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre 9-12hrs 24hrs
Kew 24 hours ended 6h. 25th Max. 0·3 Time 24th Min. 20·1 Time 25th.

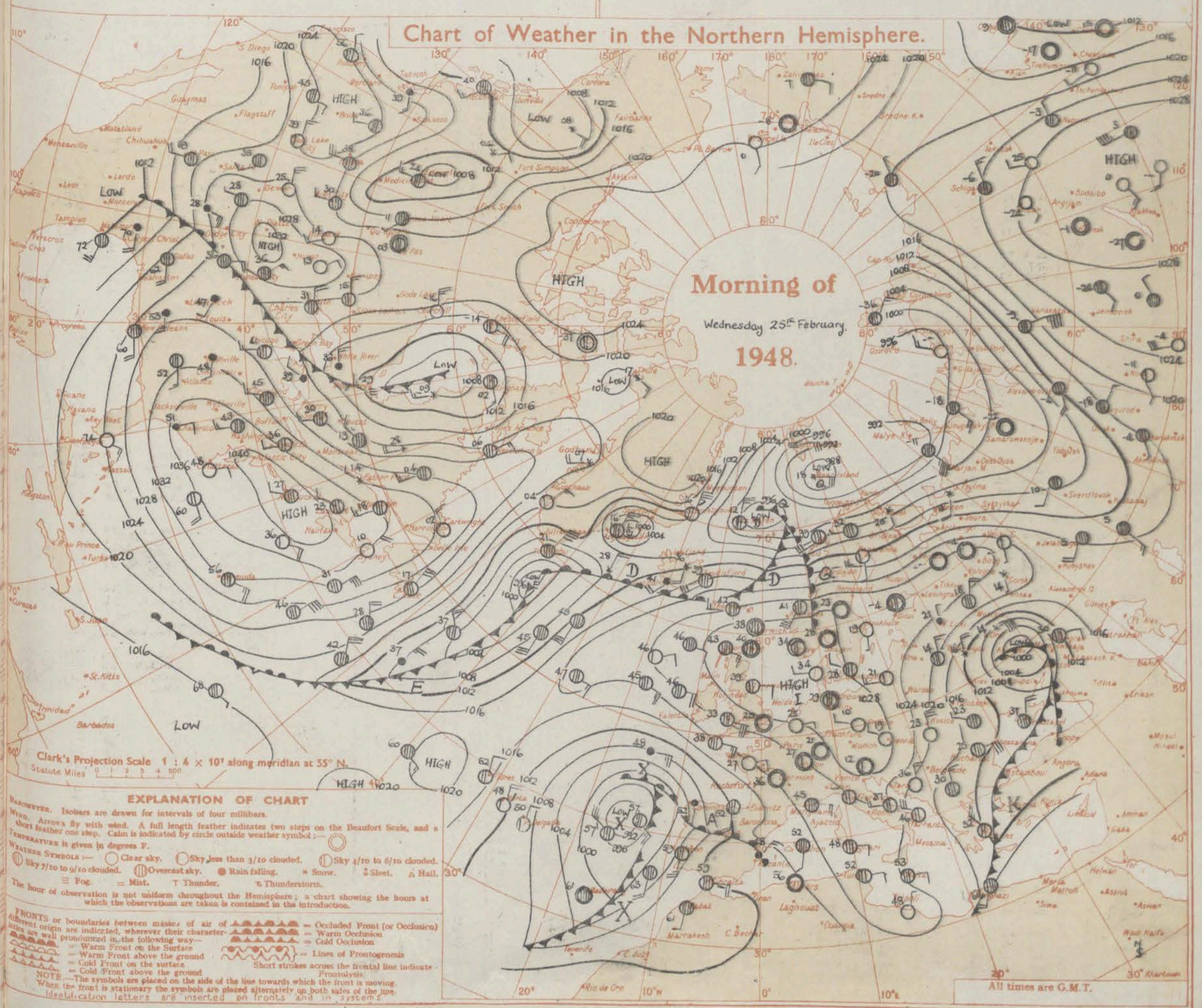
H.M.S.O. Press, M.O. Directorate

GENERAL INFERENCE

Pressure is high over the North Sea, and a depression off Portugal is moving north. Weather will be fair in most districts, but there will be some rain later in western districts of Southwest England and there will be rain at times in southwest Ireland. Rather cold or cold. Frost in many districts to-night.

FURTHER OUTLOOK

Some rain in southwest districts. Little change elsewhere. Rather cold or cold.



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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 25th February 1948

No. 31506

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 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			*	*	*	33	*	*	*	*	*	*	*	*	*	*
	Croydon	217	26.3	-4	-	0	m	25	24	4	-	-	-	0	0	0	-	-
	S. Farnborough	226	25.7	-08	ENE	2	bs	30	28	3	-	-	-	0	0	0	-	-
	Boscombe Down	417	25.3	+2	NE	3	m	29	27	4	-	-	-	0	0	0	-	-
	Calshot	8	24.9	0	ENE	4	mo	35	30	5	-	-	-	8	8	0	30	-
	Tangmere	53	24.9	+2	NE	3	mo	31	30	6	5	-	-	4	4	0	30	-
	Lympne	343	25.5	+2	E	4	cbc	32	28	7	5	-	-	5	5	0	30	-
	Manston	40	26.4	-4	E	3	m	33	28	6	5	-	-	6	6	0	20	-
2	Shoeburyness	12																
	Felixstowe	10	26.8	-2	ESE	4	c	36	29	7	5	-	-	6	6	0	30	-
	Gorleston	5	29.0	+6	EN	4	c	36	30	7	5	-	-	8	8	0	25	-
	Mildenhall	33	27.7	-2	NE'N	1	mo	32	28	6	5	-	-	8	8	0	25	-
	West Raynham	250	28.4	+2	ENE	2	c	32	29	7	5	-	-	6	6	0	30	-
	Waddington	335	28.7	+2	NE'E	2	mo	33	30	6	5	-	-	7	7	0	29	-
3	Cranfield	340	27.4	+2	NE	3	mo	29	27	6	5	-	-	7	7	0	25	-
	Honiley	427	27.8	+8	E	3	mo	29	26	6	5	-	-	5	5	0	25	-
4	Little Rissington	731	26.8	+4	ENE	5	mo	29	26	6	5	-	-	7	7	0	18	-
	Defford	58	27.7	+6	NW	1	mo	29	26	6	5	-	-	7	7	0	35	-
5	Bristol	209	25.8	+2	ENE	1	mo	31	26	6	5	-	-	8	8	0	18	-
	Hartland Point	199	21.7	-8	ENE	4	c	34	33	7	5	2	-	8	5	3	-	-
	Yeovilton	50																
	Portland Bill	32	23.1	0	ENE	5	mo	37	32	6	5	-	-	8	8	0	10	-
	Exeter	100	23.4	-4	ENE	3	zo	34	27	6	5	-	-	8	3	8	25	40
	Plymouth	86	21.5	-2	ESE	3	zo	38	30	6	5	-	-	8	4	8	20	25
	St. Eval	345	21.2	-6	ENE	4	mo	35	31	6	5	-	-	8	8	0	25	-
	Lizard	240	19.9	0	SE'E	6	zo	39	29	6	8	-	-	6	6	0	15	-
	Guernsey	340	21.6	-9	E'N	5	mo	32	29	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	18.4	-2	SE'E	5	c	38	30	6	5	-	-	8	8	0	-	-
6	Fairwood	268	24.5	+2	E	4	mo	32	30	6	5	-	-	1	1	0	30	-
	Pembroke	142	24.1	-16	SE	6	c	35	29	7	7	-	-	7	7	0	30	-
	Aberporth	425	24.2	+12	E	3	b	32	26	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	26.6	-4	NNE	3	mo	33	30	6	-	-	-	0	0	0	-	-
	Hawarden	15	26.2	0	E	2	c	35	27	7	5	-	-	7	6	7	25	40
8	Manchester	230	28.4	+2	E'N	2	b	32	26	7	-	-	-	0	0	0	-	-
	Squires Gate	33	28.7	+4	E	3	zo	35	29	6	5	-	-	6	6	0	18	-
	Carlisle	100	29.2	0	NE	2	c	36	33	7	5	3	-	7	5	3	35	-
9	Finningley	28	28.8	+2	E	2	mo	35	31	6	5	-	-	6	6	0	25	-
10	Spurn Head	29	29.0	+4	E'S	3	o	37	34	7	5	-	-	8	8	0	-	-
	Leeming	105	29.6	+6	ENE	1	c	36	34	7	5	-	-	8	8	0	33	-
	Tynemouth	108	29.8	+2	E	2	bc	39	35	8	8	-	-	4	4	0	20	-
	Acklington	138	29.8	+2	-	0	c/r	35	35	8	5	3	-	7	3	7	20	-
11	St. Abb's Head	280	29.4	0	NE'E	1	bc	40	38	7	5	-	-	4	4	0	25	-
	Leuchars	31	30.6	+6	N'E	2	c	39	37	7	5	-	-	8	3	8	25	40
	Bell Rock	—	30.0	+4	E'N	2	c	42	40	8	2	7	-	7	2	-	25	-
12	Renfrew	35	30.4	+4	E	3	m	38	35	4	5	-	-	7	3	6	30	40
	Prestwick	30	29.2	+4	E	3	cbc	37	33	8	5	-	-	5	2	5	28	40
	Wigtown	19	29.5	+6	ENE	3	cbc	38	32	8	5	-	-	5	5	0	50	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	39	28.0	0	SSE	5	c	40	32	8	5	-	-	7	7	0	40	-
13A	Tiree	44	29.1	0	SE	3	c	42	35	8	5	-	-	8	1	8	30	40
	Benbecula	37	29.3	-2	ESE	2	c	41	31	9	5	-	-	8	2	8	32	40
13B	Stornoway	12	30.6	+2	SE	3	c	43	33	8	5	7	-	8	2	8	25	-
	Cape Wrath	367	30.7	+2	SE	1	c	41	30	9	7	-	-	6	6	0	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	31.3	+4	-	0	c	37	35	6	5	-	-	8	8	0	35	-
	Rattray	50	31.2	+10	-	0	mo	39	36	7	5	-	-	8	8	0	25	-
	Lossiemouth	21	31.5	+8	-	0	c	39	34	7	5	-	-	6	6	0	60	-
	Wick	114	30.9	0	-	0	c	40	35	8	5	-	-	8	8	0	54	-
16	Hatston	43	30.7	+2	-	0	c	41	36	8	5	-	-	8	8	0	45	-
	Lerwick	269	29.6	+2	-	0	c	38	35	8	5	-	-	8	8	0	65	-
17	Blacksod Point †	18	25.5	-4	E'N	4	c	40	32	8	5	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	28.1	-2	ESE	4	c	40	35	7	5	-	-	8	8	0	50	-
	Cas. Archdale	225	26.5	-6	E	3	c	36	34	7	5	-	-	7	7	0	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25.9	-6	E'S	4	c	38	27	8	5	-	-	7	7	0	32	-
20	Rineanna †	13	29.7	-6	E'N	4	zo	38	30	6	5	-	-	8	8	0	50	-
	Valentia †	30	21.0	-10	NE'E	3	c/r	38	30	7	5	-	-	8	3	0	28	-
	Roches Point †	22	21.7	-4	E	5	c	40	32	8	8	-	-	8	8	0	04	-

† 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)	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)
1	Kew	25.6	-2	ENE	3	mo	34	28	5	5	-	-	8	8	-	35	-	41
	Croydon	25.5	-6	ENE	4	m	34	27	4	5	-	-	8	8	-	15	-	8
	S. Farnborough	26.0	+2	E	2	m	32	27	4	5	-	-	8	8	-	16	-	82"
	Boscombe Down	26.4	-2	ENE	4	mo	28	26	5	-	-	1	3	3	-	-	-	
	Calshot	24.2	-2	ENE	3	mo	33	29	5	5	-	-	7	7	-	30	-	4
	Tangmere	24.1	-2	ENE	4	mo	30	28	6	-	-	-	0	0	0	-	-	4
	Lympne	25.2	-2	E'N	4	mo	32	28	6	5	-	-	5	5	-	30	-	4
	Manston	26.1	-6	E'N	4	mo	34	32	6	5	-	-	5	5	-	30	-	4
2	Shoeburyness	26.3	-4	E'N	3	mo	34	31	6	4	-	-	7	4	-	15	-	6
	Felixstowe	26.6	-6	E	3	mo	35	27	6	5	-	-	8	8	-	40	-	0
	Gorleston	28.5	-6	ESE	5	c	35	27	7	5	-	-	7	7	-	20	-	0
	Mildenhall	27.3	-2	NE'E	3	zo	34	26	6	5	-	-	8	5	8	18	25	0
	West Raynham	27.9	-4	ENE	3	c	33	27	7	5	-	-	8	5	8	20	25	0
	Waddington	28.2	-4	ENE	3	mo	33	29	6	5	-	-	8	8	-	24	-	41
3	Cranfield	26.4	-6	E'N	4	mo	32	29	6	5	-	-	8	8	-	25	-	0
	Honiley	26.6	-6	ENE	4	c	32	25	7	5	-	-	8	8	-	15	-	1
4	Little Rissington	25.6	-4	ENE	5	mo	30	26	6	5	-	-	7	7	-	30	-	3
	Defford	26.5	-6	ENE	4	mo	33	27	6	5	-	-	7	7	-	25	-	3
5	Bristol	25.2	-2	E	4	mo	31	27	6	5	-	-	8	8	-	15	-	3
	Hartland Point	20.8	-2	ENE	4	c	34	29	7	5	2	-	8	5	3	25	-	1
	Yeovilton	23.5	0	E'N	4	mo	32	32	6	5	-	-	8	4	8	20	40	1
	Portland Bill	22.3	-6	E'N	5	mo	37	32	6	5	-	-	8	8	-	10	-	1
	Exeter	22.8	0	ENE	4	djf	33	28	5	5	-	-	8	8	-	22	-	0
	Plymouth	20.0	-10	ESE	4	zo	39	31	5	5	-	-	8	8	-	25	-	6
	St. Eval	20.4	-2	E	3	mo	37	32	6	8	-	-	8	8	-	21	-	0
	Lizard	17.8	-10	SE'E	6	zo	39	28	6	8	-	-	6	6	-	15	-	0
	Guernsey	20.4	-14	E'N	5	mo	32	29	6	-	-	1	2	2	-	-	-	8
	Scilly, St. Marys	16.9	-8	E'S	6	zo	40	32	6	8	-	-	6	6	-	15	-	4
6	Fairwood	23.3	-6	E	5	mo	32	31	6	5	-	-	8	5	-	25	-	0
	Pembroke	23.0	-4	SE	6	mo	35	29	6	5	-	-	8	8	-	2	-	0
	Aberporth	24.2	-4	E	3	b	29	25	7	-	-	-	0	4	0	-	-	3
7	Holyhead (Valley)	25.5	-6	NE	3	mo	31	27	6	-	-	-	0	0	0	-	-	3
	Hawarden	27.4	-4	ESE	1	m	29	27	6	5	-	-	4	4	-	25	-	3
8	Manchester	27.5	-8	ENE	3	b	31	24	7	5	-	-	2	2	-	30	-	3
	Squires Gate	27.7	-6	E	3	mo	28	22	6	5	-	-	3	3	-	25	-	3
	Carlisle	27.6	-10	NE	3	mo	33	32	5	5	-	-	3	3	-	40	-	1
9	Finningley	28.3	-4	E	3	c	35	31	7	5	-	-	8	8	-	25	-	0
10	Spurn Head	28.8	0	E'S	4	o	36	33	7	5	-	-	8	8	-	15	-	0
	Leeming	29.3	-2	NE	2	c	35	29	8	5	-	-	7	7	-	33	-	1
	Tynemouth	30.0	0	SE	3	cbc	39	32	8	8	-	-	5	5	-	20	-	1
	Acklington	29.7	-2	E	1	cbc	32	30	8	5	-	-	5	5	-	25	-	1
11	St. Abb's Head	29.7	0	E'N	3	mo	35	26	6	5	-	-	5	6	-	20	-	1
	Leuchars	30.0	-4	-	0	c	39	36	7	5	-	-	8	8	-	25	-	1
	Bell Rock	28.5	-6	E'S	3	c	42	37	8	5	7	-	6	8	-	25	-	1
12	Renfrew	29.4	-6	ENE	1	mo	33	32	6	-	-	-	0	0	0	-	-	3
	Prestwick	28.0	-10	NE'E	3	bc	36	33	8	5	-	-	4	1	4	28	40	1
	Wigtown	28.5	-2	E	3	bc	35	31	8	5	4	-	4	4	2	50	-	1
	Eskdalemuir	28.8	-4	NE	2	cbc	32	31	8	5	-	-	5	5	-	12	-	3
	Point of Ayre	26.8	-6	SE	5	bc	38	30	9	7	-	-	4	3	3	20	25	0
13A	Tiree	28.2	-6	ESE	3	c	40	35	8	5	-	-	8	2	8	25	40	0
	Benbecula	28.3	-2	SE	2	c	40	29	8	5	-	-	8	3	8	32	40	0
13B	Stornoway	29.4	-6	SSE	3	c	42	34	8	5	7	-	8	4	1	30	-	1
	Cape Wrath	29.5	-6	SE	1	cbc	40	32	9	5	-	-	5	5	-	20	-	0
15	Dalwhinnie																	0
	Dyce	30.9	-4	—	0	mo	35	34	6	5	-	-	8	8	-	30	-	1
	Rattray	30.8	0	—	0	c	38	30	7	5	-	-	8	8	-	25	-	0
	Lossiemouth	31.3	-2	—	0	c	38	31	7	5	-	-	7	7	-	50	-	1
	Wick	30.5	-2	—	0	c	39	34	8	5	-	-	8	8	-	51	-	1
16	Hatston	30.5	-2	—	0	c	40	37	8	5	-	-	8	8	-	50	-	1
	Lerwick	29.7	-2	SW	2	c	40	38	8	5	-	-	8	8	-	100	-	1
17	Blacksod Point †	23.6	-12	E'S	5	c	39	28	7	5	-	-	6	8	-	25	-	0
18	Malin Head †	26.0	-10	SE'S	2	c	40	36	8	5	-	-	6	6	-	25	-	0
	Aldergrove	27.1	-8	E'S	4	c	36	29	8	5	-	-	8	8	-	45	-	0
	Cas. Archdale	25.3	-8	E	3	c	36	28	7	5	-	-	7	7	-	40	-	1
19	Birr Castle †	22.4	+10	SSE	7	cbc	33	31	8	5	-	-	5	5	-	25	-	1
	Collinstown †	24.9	-6	E	3	c	36	29	7	5	-	-	7	7	-	32	-	1
20	Rineanna †	21.8	-10	ENE	3	mo	35	29	6	5	7	-	8	4	-	40	-	1
	Valentia †	19.1	-10	ENE	3	r/s	37	33	6	5	7	-	8	7	-	15	-	1
	Roches Point †	19.6	-10	E'S	6	c	41	37	8	8	1	-	8	4	-	15	-	1

OBSERVATIONS Tuesday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 18h.–00h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	c2o2	c22ox	32	27	TR
	Croydon	czobmom	bbccmx	28	16	-
	S. Farnborough	bmo	cmxcm	28	22	tr
	Boscombe Down	bzobmomo	bmbmo	27	24	-
	Calshot	bmomo	cmo	31	29	-
	Tangmere	bzocmbcm	bcmocmbm	29	•	-
	Lympne	bmomoc	cmo	31	28	-
	Manston	bczobzocmo	cmo	32	29	-
2	Shoeburyness	bcmo	bcmo	34	30	•
	Felixstowe	czoc	cczo	34	32	-
	Gorleston	cp	oc	34	*	-
	Mildenhall	bmomomo	cmocczo	26	•	-
	West Raynham	bcmomoc	c	32	28	-
	Waddington	becmo	cmoccmo	31	30	-
3	Cranfield	obccmo	cbcbmo	26	•	-
	Honiley	cmo	cmoc	28	25	-
4	Little Rissington	bmomo	cmo	29	25	-
	Defford	bcmomo	cmo	28	24	-
5	Bristol	pczcmx	cmoxbmoxcmx	28	23	-
	Hartland Point	c	c	32	32	-
	Yeovilton		cmoc	29	•	-
	Portland Bill	o	oo	36	•	-
	Exeter	czo	cmojf	33	30	-
	Plymouth	cmcmoczo	cmoczo	37	33	-
	St. Eval	cssslomo	cmo	34	33	-
	Lizard	cq	czoq	35	•	-
	Guernsey	bc	b	31	28	-
	Scilly, St. Marys	c	c	28	•	-
6	Fairwood	bczbmom	bmocmo	31	23	-
	Pembroke	bcc	c	33	•	-
	Aberporth	b	bbx	29	26	-
7	Holyhead (Valley)	bczombmo	bmo	29	24	-
	Hawarden	czoc	cbmox	25	21	-
8	Manchester	bczoczob	bx	28	15	-
	Squires Gate	cmocz	bmo	24	14	-
	Carlisle	cbcc	cbbcmo	31	26	-
9	Finningley	ccmo	cmoc	34	32	-
10	Spurn Head	o	o	36	•	-
	Leeming	cmoc	c	33	27	Tr
	Tynemouth	cprobc	bcprocmoc	37	31	0.4
	Acklington	bcirocirbc	cbbc	32	25	1
11	St. Abb's Head	cbc	cdodoc	38	•	Tr
	Leuchars	c	c	37	35	0.1
	Bell Rock	c	c	•	•	•
12	Renfrew	cmocm	cmcmobmo	32	26	-
	Prestwick	c	cbc	34	29	-
	Wigtown	c	cbcb	33	29	-
	Eskdalemuir	cbc	bcc	29	25	-
	Point of Ayre	c	cbc	37	*	-
13A	Tiree	c	c	39	36	-
	Benbecula	c	c	39	35	-
13B	Stornoway	c	c	38	35	-
	Cape Wrath	c	c	38	29	-
15	Dalwhinnie			32	30	-
	Dyce	bcc	cmo	35	33	-
	Rattray	cc	cc	38	*	-
	Lossiemouth	c	c	35	34	-
	Wick	c	c	38	31	-
16	Hatston	c	c	39	36	-
	Lerwick	cuidoc	sdorac	37	34	-
17	Blacksod Point †	c	c	37	•	-
18	Malin Head †	c	c	39	•	-
	Aldergrove	c	c	34	30	-
	Cas. Archdale	c	c	35	30	-
19	Birr Castle †		c	32	29	-
	Collinstown †	c	c	33	27	-
20	Rineanna †	c	c	33	32	0.1
	Valentia †	r	r	35	33	0.1
	Roches Point †	c	c	39	•	-

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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, LONDON

Thursday 26th February 1948

No. 31507

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)	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	26·2	+2	ENE	5	2o	37	26	5	5	-	-	5	5	-	35	-
	Croydon	26·2	+2	ENE	4	2o	36	28	6	1	-	-	2	2	-	20	-
	S. Farnborough	25·6	-2	E'N	3	2o	38	25	6	1	-	-	2	2	-	20	-
	Boscombe Down	23·9	-10	NE'E	5	2o	39	27	6	-	-	-	0	0	0	-	-
	Calshot	24·4	-2	E'N	5	2o	39	30	6	-	-	2	3	3	-	-	-
	Tangmere	24·7	-2	ENE	5	2o	39	28	6	-	-	1	1	1	-	-	-
	Lympne	25·6	+2	ENE	5	b	35	28	7	-	-	-	0	0	0	-	-
	Manston	26·4	-2	E'N	5	2o	37	29	6	5	-	-	1	1	-	35	-
2	Shoeburyness	27·1	0	E'N	4	bc	38	31	6	5	-	-	4	4	-	24	-
	Felixstowe	27·7	+2	E	5	b	38	26	7	5	-	-	1	1	-	40	-
	Coriston	29·5	+6	E	5	c	35	27	7	5	-	-	6	6	-	30	-
	Mildenhall	28·4	+2	E'N	3	c	35	27	7	5	-	-	7	7	-	25	-
	West Raynham	28·8	+2	E	4	c	33	26	7	5	-	-	8	8	-	22	-
	Waddington	29·3	+2	E'S	4	c	35	29	7	5	-	-	8	8	-	35	-
3	Cranfield	27·4	+4	ENE	5	c-bc	35	31	7	5	-	-	5	5	-	30	-
	Honiley	26·9	+2	E	5	c	33	29	7	5	-	-	6	6	-	25	-
4	Little Rissington	25·6	-6	ENE	5	bbc	35	26	7	5	-	1	3	2	2	25	-
	Defford	26·5	-6	E	5	bc	37	29	7	5	-	-	4	4	-	25	-
5	Bristol	24·7	-6	ENE	4	2o	39	26	6	5	-	-	1	1	-	22	-
	Hartland Point	19·4	-16	NE	5	mo	35	31	6	2	6	-	6	4	3	-	-
	Yeovilton	23·4	-4	E	4	2o	40	30	6	5	-	8	2	1	2	25	-
	Portland Bill	22·1	-2	E'N	6	mo	38	33	6	5	-	-	6	6	-	10	-
	Exeter	22·5	-6	E'S	4	c	37	28	7	5	-	-	7	7	-	45	-
	Plymouth	19·3	-12	ESE	5	mo	39	35	5	5	-	-	4	3	4	20	40
	St Eval	18·9	-12	ESE	4	2o	41	33	6	5	-	-	4	4	-	20	-
	Lizard	16·3	-12	ESE	7	2o	42	32	6	5	-	-	5	5	-	15	-
	Guernsey	19·6	-6	ENE	6	mo	38	33	6	-	-	6	3	4	-	-	-
	Scilly, St. Marys	15·2	-6	ESE	7	2o	46	34	6	8	-	-	4	4	-	14	-
6	Fairwood																
	Pembroke	23·2	+2	SE'E	7	mo	35	29	6	5	-	-	8	8	-	20	-
	Aberporth	23·1	-14	E'S	3	bbc	37	34	8	1	-	5	3	1	3	18	-
7	Holyhead (Valley)	25·3	-6	ENE	3	bbc	41	31	7	-	-	1	3	3	-	-	-
	Hawarden	27·6	-2	SE	4	mo	35	29	6	5	-	-	8	5	8	24	40
8	Manchester	27·7	-4	E	5	2o	35	27	6	5	-	-	6	6	-	25	-
	Squires Gate	28·0	-2	ESE	5	2o	39	29	6	5	-	-	5	5	-	25	-
	Carlisle	28·5	-6	ESE	3	b	43	30	8	1	4	-	2	2	1	20	-
9	Finningley	29·6	+2	ESE	2	c	35	31	8	5	-	-	8	3	8	20	25
10	Spurn Head	30·2	+6	E	4	c	37	30	7	5	-	-	7	8	-	-	-
	Leeming	30·0	-2	SE	3	c	38	31	8	5	-	-	6	6	-	35	-
	Tynemouth	30·5	+2	SE	2	c	42	33	7	8	-	-	6	6	-	20	-
	Acklington	30·3	+2	ESE	3	c	41	36	7	5	-	-	8	8	-	20	-
11	St. Abb's Head	30·1	+2	E'N	3	bbc	41	36	8	2	3	-	3	3	2	40	-
	Leuchars	30·8	+2	E	3	c	43	40	7	7	-	-	7	3	7	25	40
	Bell Rock	30·6	+8	ESE	3	c	42	37	8	2	-	-	8	1	-	25	-
12	Renfrew	29·7	-4	ESE	4	2o	42	34	6	5	-	-	4	4	-	25	-
	Prestwick	28·5	-2	ESE	5	cbc	43	32	8	2	-	-	5	5	-	24	-
	Wigtown	27·9	-10	E	7	bc	42	33	8	4	-	2	4	3	3	25	40
	Eskdalemuir	29·6	0	ESE	4	c	37	29	8	5	-	-	6	5	6	12	25
	Point of Ayre	27·2	+2	SE'S	5	bc	42	32	8	7	-	9	4	1	3	20	25
13A	Tiree	27·9	-6	SE	4	bbc	43	32	9	2	-	-	3	3	-	25	-
	Benbecula	28·8	-2	ESE	3	c	43	33	9	5	-	-	7	3	2	28	-
13B	Stornoway	30·3	+10	SSE	3	c	44	36	8	5	-	-	8	8	-	35	-
	Cape Wrath	30·9	+2	SE	1	0	40	26	9	5	-	-	8	8	-	25	-
15	Dalwhinnie																
	Dyce	31·4	0	ESE	1	mo	41	36	6	5	-	-	8	2	8	30	40
	Rattray	30·8	+4	-	0	c	42	32	7	5	-	-	8	8	-	30	-
	Lossiemouth	31·9	+4	SE	2	c	42	33	8	5	-	-	7	3	7	25	57
	Wick	31·7	+4	SE	1	c	43	28	9	5	-	-	8	8	-	50	-
16	Hatston	31·9	+4	SSW	2	c	43	33	9	5	-	-	8	8	-	45	-
	Lerwick	31·2	+6	SW	2	c	43	37	8	8	-	-	8	8	-	25	-
17	Blacksod Point †	23·1	-2	ESE	5	c	39	31	7	5	-	-	8	8	-	25	-
18	Malin Head	26·1	-2	SSE	5	cbc	40	32	8	5	-	-	5	5	-	25	-
	Aldergrove	27·2	-2	ESE	5	2o	38	28	7	5	-	-	7	7	-	35	-
	Cas Archdale	25·3	-2	SE	3	c	38	30	8	5	-	-	8	8	-	30	-
19	Birr Castle †	21·9	-6	SSE	2	c	39	37	8	5	1	1	6	4	-	25	-
	Collinstown †	24·7	-2	E'S	4	c	38	30	8	7	-	-	6	6	-	31	-
20	Rineanna †	21·9	-2	E'S	5	2o	36	28	6	5	-	-	8	8	-	25	-
	Valentia †	18·0	-2	E'S	3	c	42	34	7	5	-	-	8	8	-	24	-
	Roches Point †	19·6	+2	E'S	6	mo	40	36	6	5	-	-	8	8	-	15	-

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

OBSERVATIONS at 18h. 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)	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	25·2	+2	ENE	4	2o	35	26	5	5	-	-	2	2	-	35	-	4
	Croydon	25·2	-2	NE	4	mo	34	29	5	-	-	-	0	0	0	-	-	4
	S. Farnborough	24·6	+2	ENE	3	2o	34	27	5	-	-	-	0	0	0	-	-	4
	Boscombe Down	23·1	0	NE'E	5	2o	34	27	5	-	4	-	1	1	-	-	-	0
	Calshot	23·0	0	ENE	4	mo	36	31	6	-	-	-	0	0	0	-	-	0
	Tangmere	22·8	-2	ENE	4	mo	35	29	6	-	-	1	1	-	-	-	-	1
	Lympne	24·0	-10	ENE	5	mo	34	29	6	-	-	-	0	0	0	-	-	4
	Manston	23·6	-4	ENE	4	mo	36	28	6	-	-	-	0	0	0	-	-	0
2	Shoeburyness	26·1	-6	E'N	4	mo	35	29	6	-	-	-	0	0	0	-	-	4
	Felixstowe	26·8	-2	E	6	b	36	29	7	-	-	-	0	0	0	-	-	0
	Coriston	28·9	-2	E	6	bc	30	30	7	5	-	-	4	4	-	25	-	0
	Mildenhall	27·5	0	ENE	4	c-bc	33	25	7	5	-	-	5	5	-	20	-	0
	West Raynham	28·4	0	ENE	3	c	33	29	7	5	-	-	7	7	-	20	-	0
	Waddington	29·0	+2	E'S	4	c	33	27	7	5	-	-	8	8	-	20	-	4
3	Cranfield	25·9	0	ENE	5	b	32	29	7	-	-	-	0	0	0	-	-	0
	Honiley	25·0	-6	ENE	4	mo	31	30	6	-	-	-	0	0	0	-	-	3
4	Little Rissington	24·4	-4	ENE	5	b	32	26	6	4	-	-	2	2	-	25	-	3
	Defford	23·3	-2	NE	4	b	33	30	7	-	-	5	1	1	-	-	-	0
5	Bristol	23·4	+4	ENE	5	mo	35	30	6	-	-	4	2	2	-	-	-	0
	Hartland Point	18·0	+2	E	4	2o	41	25	6	-	-	5	4	4	-	-	-	0
	Yeovilton	21·4	0	E	5	2o	36	29	6	-	-	5	1	1	-	-	-	
	Portland Bill	20·9	0	E	6	2o	41	32	6	5	-	-	4	4	-	10	-	1
	Exeter	20·9	+2	ESE	3	bc	39	27	7	-	3	8	4	1	4	-	-	2
	Plymouth	18·6	+2	E	7	2o	40	32	6	8	-	-	2	5	4	20	-	1
	St Eval	17·7	+2	E	8	mo	38	32	6	5	7	2	5	3	4	25	-	1
	Lizard	14·9	-2	E'S	6	2o	43	36	6	5	3	3	7	4	3	20	40	0
	Guernsey	18·5	+2	ENE	5	mo	39	30	6	-	-	6	4	4	-	-	-	
	Scilly, St. Marys	15·4	-6	E'S	7	2o	43	28	6	5	-	7	6	3	4	14	-	0
6	Fairwood																	
	Pembroke	20·3	-6	SE'E	6	c-bc	41	28	6	-	-	2	5	5	-	-	-	0
	Aberporth	21·8	+6	E'N	3	bc	36	28	7	-	-	2	4	4	-	-	-	1
7	Holyhead (Valley)	23·2	-10	E'N	4	b-bc	35	30	7	-	-	4	3	8	-	-	-	0
	Hawarden	26·7	-2	SE	3	mo	38	28	6	5	-	-	5	5	-	30	-	0
8	Manchester	27·2	-2	ENE	4	mo	32	26	6	4	-	-	4	3	8	20	25	0
	Squires Gate	27·2	0	E	4	mo	32	28	6	-	-	8	3	3	-	-	-	0
	Carlisle	28·0	0	ESE	3	b	37	31	7	2	4	-	2	1	2	20	-	1
9	Finningley	25·2	+2	E	3	c	34	30	7	5	-	-	8	8	-	20	-	0
10	Spurn Head	25·4	-2	ESE	4	[illegible]	36	28	7	5	-	-	7	7	-	25	-	0
	Leeming	26·2	+6	ESE	2	c	36	28	8	5	-	-	8	8	-	50	-	1
	Tynemouth	26·6	+2	SSW	2	c	39	31	8	5	-	-	6	6	-	24	-	1
	Acklington	30·3	+2	MNE	2	c-bc	36	33	7	5	-	-	5	4	4	20	40	1
11	St. Abb's Head	29·6	+2	SE	2	c	39	34	8	5	-	-	7	7	-	40	-	0
	Leuchars	30·3	0	E'N	3	c	41	35	7	5	-	-	7	4	4	28	40	1
	Bell Rock	29·8	0	ESE	3	c	42	37	7	5	-	-	7	7	-	40	-	*
12	Renfrew	28·6	-2	E	3	2o	40	32	8	5	-	-	3	3	-	18	-	0
	Prestwick	27·2	0	E'N	3	b	41	30	7	-	-	1	2	2	-	150	-	0
	Wigtown	27·2	-2	ESE	4	b	38	30	8	1	4	2	2	1	1	25	-	0
	Eskdalemuir	25·3	+2	E'N	2	bc	33	28	8	4	-	-	4	4	-	15	-	0
	Point of Ayre	26·0	-10	SE'S	5	b	39	32	8	5	-	8	2	1	1	20	-	0
13A	Tiree	26·4	-6	SE'S	5	bc	42	32	7	8	6	4	3	4	35	-	-	0
	Benbecula	27·3	-6	E	2	c-bc	40	32	9	5	5	-	3	5	-	35	-	0
13B	Stornoway	28·4	-10	SE	3	c	44	33	8	5	-	-	8	8	-	35	-	0
	Cape Wrath	30·0	-2	SE	2	c	40	26	9	5	-	-	8	8	-	30	-	0
15	Dalwhinnie	28·0	0	ESE	1	bc	35	25	7	-	5	-	4	4	-	-	-	0
	Dyce	30·3	0	ESE	1	mo	40	33	6	5	-	-	8	8	-	45	-	0
	Rattray	30·7	0	SE	2	c	41	37	7	5	-	-	8	8	-	30	-	0
	Lossiemouth	31·2	0	SE	3	c	41	35	8	5	-	-	8	3	8	25	40	1
	Wick	31·0	-4	E	3	c	42	38	8	3	-	-	8	4	8	21	40	1
16	Hatston	31·3	0	SE	2	c	42	32	9	5	-	-	7	3	7	30	40	1
	Lerwick	31·0	+6	S	1	c	40	38	8	5	-	-	7	4	8	30	37	1
17	Blacksod Point †	20·6	-6	ESE	4	c	40	35	7	8	-	-	8	8	-	25	-	0
18	Malin Head	24·0	-12	SSE	3	bc	39	33	8	-	-	4	4	-	-	-	-	0
	Aldergrove	25·2	-12	E'S	4	2o	36	29	5	-	-	2	3	3	-	-	-	0
	Cas Archdale	23·2	-8	ESE	4	mo	36	30	6	5	-	7	8	3	8	25	-	1
19	Birr Castle †	20·6	-6	SSE	1	c-bc	37	35	8	5	-	-	5	-	-	24	-	1
	Collinstown †	22·7	-6	E	4	b-bc	37	30	7	5	7	2	3	1	-	35	-	1
20	Rineanna †	19·8	-6	E	4	c	39	31	7	5	3	-	6	5	-	35	-	0
	Valentia †	16·1	-6	NE'E	4	c	41	30	7	5	3	3	7	4	-	24	-	1
	Roches Point †	18·1	-8	E	6	mo	41	37	6	5	-	-	8	8	-	15	-	1

OBSERVATIONS during DAY (25th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. ogh.-21h. °F. (36)	Sunshine Hrs (37)	Rain ogh.-21h. mm. (38)
Kew	c2oxzo	cbcbzo	38	5.0	-
Croydon	czobczo	bzobz	37	8·6	-
S. Farnborough	cmocbcbzo	bzo-bzo	39	7·9	-
Boscombe Down	cmob	bzo-bzo	41	7·6	-
Calshot	bcmo	bmo	41	8·5	-
Tangmere	obmocmob	bzo-bzo	41	8·8	-
Lympne	cmobzob	bbzo	37	8·9	-
Manston	bcmobzo	bzo	38	7·7	-
Shoeburyness	bczo	bmobzo	39	8·1	Tr
Felixstowe	czobcb	bbcb	38	7·5	-
Coriston	c	obc	37	0·8	-
Mildenhall	czoc	bcybc	39	3·4	-
West Raynham	c	c	34	0·4	-
Waddington	cmoc	c	36	0·0	-
Cranfield	cmoc	bcb	38	6·2	-
Honiley	wc	cbcb	35	4·3	-
Little Rissington	cmobcc	bbzo	37	7·2	-
Defford	cmobc	bcb	39	6·4	-
Bristol	cmobczo	bzo-bzo	42	6·6	-
Hartland Point	oc	bcy	42	3·5	-
Yeovilton	cmobc	mob			
Portland Bill	oc	bpbc	42	*	-
Exeter	cjfmoc	cbcbybc	44	4·4	-
Plymouth	czocmo	czo	40	1·7	-
St Eval	cidobcmo	bczobcc	42	7·0	Tr
Lizard	czy	czoy	44	5·5	-
Guernsey	cbczo	bc	40	8·0	-
Scilly, St. Marys	cbc	bczo	46	5·5	-
Fairwood					
Pembroke	cmq	bcmq	42	*	-
Aberporth	bxbc	bcc	41	8·0	-
Holyhead (Valley)	bbczobc	bbc	45	5·4	-
Hawarden	cmoxczo	czo	37	0·8	-
Manchester	bxccczo	bzobczo	39	4·2	-
Squires Gate	bmobbzobc	bczybmo	41	8·9	-
Carlisle	bcbmobcb	cbc	43	*	-
Finningley	c	c	36	0·0	-
Spurn Head	o	c	37	0·1	-
Leeming	cbcc	c	39	2·0	-
Tynemouth	c	cbcc	46	*	-
Acklington	cirbc	cirbcbccc	43	0·0	0·4
St Abb's Head	bcb	c	43	*	-
Leuchars	c	c	44	0·0	-
Bell Rock	c	c	*	*	*
Renfrew	bcmbczo	bccyzo	46	4·8	-
Prestwick	bcc	cbcb	47	7·9	-
Wigtown	bcbbc	bcb	44	*	-
Eskdalemuir	cbcc	cbc	42	4·3	-
Point of Ayre	c	b	43	6·5	-
Tiree	cbpbc	cbc	46	5·8	-
Benbecula	c	cbc	44	*	-
Stornoway	c	c	45	0·0	-
Cape Wrath	o	b	42	*	-
Dalwhinnie			39	1·0	-
Dyce	cmo	cmo	43	0·0	Tr
Rattray	c	c	43	*	-
Lossiemouth	c	c	44	0·0	-
Wick	coy	cyc	44	0·0	-
Hatston	c	cyc	44	0·0	-
Lerwick	c	c	43	0·0	Tr
Blacksod Point †	c	c	42	*	-
Malin Head	c	bc	41	0·3	-
Aldergrove	c	cbcbcmo	39	1·3	-
Cas Archdale	c	cbm	39	0·7	-
Birr Castle †	c	c	42	4·1	-
Collinstown †	c	bc	40	5·0	-
Rineanna †	c	c	38	0·0	-
Valentia †	c	c	42	0·0	2
Roches Point †	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.

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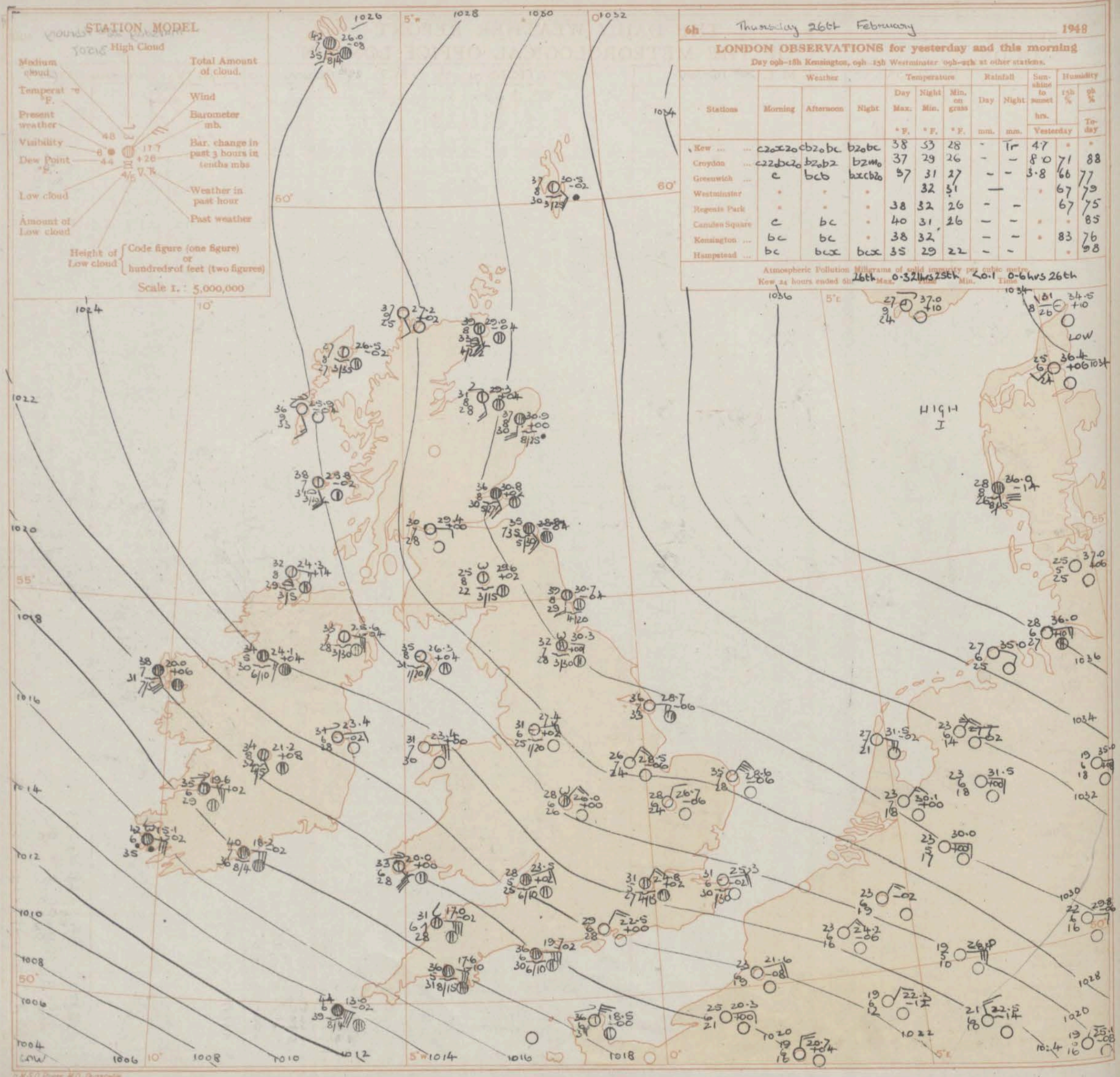
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



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

GENERAL INFERENCE

A large anticyclone covers Germany, Denmark and Southern Norway and a depression is centred off North West Spain. The cold east to southeast winds will persist over the British Isles, with mainly fine weather but there is a possibility of occasional rain in West Cornwall. Frost will occur in many places tonight.

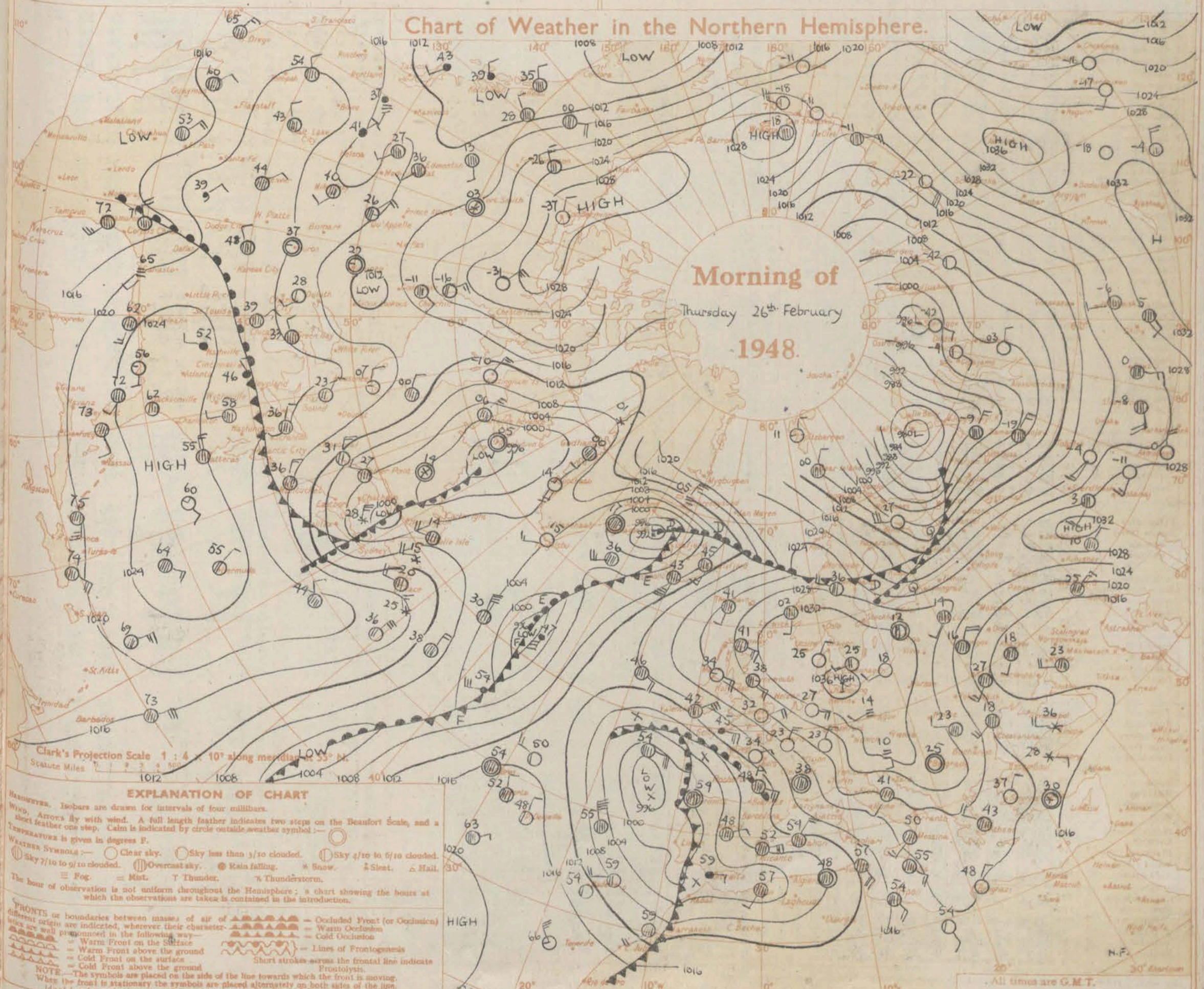
FURTHER OUTLOOK

Little change.

Gale Warnings:-

South cones are flying on West and Southwest coasts Holyhead to Portland Bill and in Channel Islands.

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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 26th February 1948

No. 31567.

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 Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16						33										
	Croydon	217	25.7	0	ENE	4	mo	32	26	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	24.9	+2	NE'E	3	mo	31	26	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	23.1	-2	NE	5	m	29	26	4	-	-	-	0	0	0	-	-
	Calshot	8	23.3	-2	E'N	5	mo	33	29	6	-	-	-	0	0	0	-	-
	Tangmere	53	23.4	+2	E	4	mo	31	31	6	-	-	-	0	0	0	-	-
	Lympne	342	25.0	+2	ENE	4	mo	31	26	6	-	-	-	0	0	0	-	-
	Manston	240	26.0	0	E'S	4	mo	33	30	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	19	27.2	+2	E'S	6	b-bc	34	25	7	5	-	-	3	3	0	25	-
	Gorleston	3	29.4	+4	ESE	6	b-bc	35	28	7	5	-	-	3	3	0	30	-
	Mildenhall	13	27.4	-2	ENE	2	b	29	25	7	-	-	-	0	0	0	-	-
	West Raynham	250	28.3	+4	E	3	mo	31	25	6	-	-	-	0	0	0	-	-
	Waddington	235	29.3	+2	NE'E	2	c-bc	32	29	7	5	-	-	5	5	0	35	-
3	Cranfield	340	26.6	0	ENE	5	mo	28	26	6	-	-	-	0	0	0	-	-
	Honiley	427	27.1	+2	ENE	4	mo	29	28	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	25.6	-2	ENE	5	mo	27	25	6	-	-	-	0	0	0	-	-
	Defford	58	26.4	-4	NNE	2	b	29	26	6	-	-	-	0	0	0	-	-
5	Bristol	209	24.0	-2	ENE	3	mo	28	25	6	1	-	-	1	1	0	30	-
	Hartland Point	399	17.6	+6	E	6	zo	33	21	6	-	4	-	4	4	0	-	-
	Yeovilton	50																
	Portland Bill	32	20.5	-6	E	8	bc	37	34	6	5	-	-	4	4	0	10	-
	Exeter	100	21.8	-6	NNE	3	mo	31	25	5	5	-	-	1	1	0	35	-
	Plymouth	86	18.3	-2	E	2	mo	37	32	6	5	7	5	6	4	5	20	-
	St. Eval	345	17.2	0	ESE	4	mo	35	32	6	-	7	3	3	2	3	-	-
	Lizard	240	16.2	0	ESE	8	zo	43	27	6	5	-	-	7	7	0	18	-
	Guernsey	340	18.0	+2	ENE	6	mo	38	35	6	-	-	8	4	4	0	-	-
	Scilly, St. Marys	163	13.9	+2	E'S	7	ro	45	38	6	5	2	-	8	3	5	-	-
6	Fairwood	268																
	Pembroke	142	19.9	-10	SE'E	8	q	35	26	6	-	-	9	3	3	0	-	-
	Aberporth	425	22.2	0	E	4	b	31	24	7	-	-	1	0	0	0	-	-
7	Holyhead (Valley)	32	24.1	+4	ENE	4	mo	31	29	6	-	-	-	0	0	0	-	-
	Hawarden	15	25.0	+6	SE	4	mo	33	27	6	5	-	-	7	7	0	21	-
8	Manchester	130	28.3	+8	ENE	5	mo	32	29	6	5	-	-	4	4	0	20	-
	Squires Gate	33	28.3	+4	ESE	4	mo	29	27	6	5	-	-	4	4	0	25	-
	Carlisle	100	28.6	+6	ESE	2	b	32	27	8	-	-	-	0	0	0	-	-
9	Finningley	58	29.5	+2	E	3	c	34	31	7	5	-	-	7	7	0	24	-
10	Spurn Head	29	29.4	0	ESE	4	bc	37	34	7	5	-	-	8	4	0	-	-
	Leeming	105	29.8	-6	ESE	3	c	35	27	8	5	-	-	8	8	0	27	-
	Tynemouth	108	30.9	+2	SSE	3	c	38	29	8	5	-	-	7	7	0	20	-
	Acklington	138	30.7	+2	SE	4	c	36	32	7	5	1	-	8	4	8	30	25
11	St. Abb's Head	280	29.6	-6	SE	4	c-bc	37	29	7	5	-	-	5	5	0	30	-
	Leuchars	31	30.5	+4	ESE	1	c	36	34	8	5	-	-	6	6	0	35	-
	Bell Rock	—	29.1	+6	SE'E	8	bc	29	36	8	2	7	-	4	2	-	25	-
12	Renfrew	35	28.9	0	E	3	mo	34	29	6	-	-	-	0	0	0	-	-
	Prestwick	50	27.7	+2	E'S	4	b-bc	34	28	8	-	-	1	3	2	0	-	-
	Wigtown	10	28.1	+6	ESE	4	b	33	26	8	-	-	2	3	3	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	25.9	-10	SE'S	7	b-bc	35	29	8	5	-	-	3	3	0	20	-
13A	Tiree	44	25.9	0	SE	6	b	40	31	7	-	-	1	1	1	0	-	-
	Benbecula	27	26.6	+2	SE	3	b	35	30	9	-	-	-	0	0	0	-	-
13B	Stornoway	12	27.2	-6	SE	3	b-bc	39	35	8	5	-	-	3	3	0	35	-
	Cape Wrath	367	28.0	-12	E	2	bc	40	22	9	4	-	-	4	4	0	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	31.0	+4	SSE	3	c	39	34	7	5	-	-	6	2	6	20	40
	Rattray	40	30.6	-4	SE	2	b-bc	39	33	7	5	-	-	3	3	0	30	-
	Lossiemouth	21	30.4	-2	SE	3	b-bc	35	30	8	5	-	-	3	3	0	40	-
	Wick	114	30.6	0	SE	5	c	41	31	8	5	-	-	8	8	0	44	-
16	Hatston	45	30.8	-4	SSE	4	ido	41	30	8	5	-	-	8	3	8	25	40
	Lerwick	280	31.6	0	SE'S	3	c	39	33	8	5	-	-	8	3	8	18	40
17	Blacksod Point †	18	19.8	-4	SE	6	c	39	31	7	5	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	25.9	+6	E'S	5	b	34	28	7	-	4	-	2	2	0	-	-
	Cas. Archdale	235	23.3	-2	ESE	4	mo	33	31	6	5	-	1	2	2	1	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23.4	+4	ESE	3	zo	35	27	6	-	-	1	1	0	0	-	-
20	Rineanna †	53	19.1	-2	E	4	mo	37	33	6	-	4	2	5	0	0	-	-
	Valentia †	30	15.9	+6	ENE	5	c	42	34	7	5	7	-	7	4	-	24	-
	Roches Point †	22	17.7	0	E'S	6	zo	43	35	6	5	7	-	6	6	-	15	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (29)	Wind Force (30)	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	24.7	+6	E'N	4	zo	33	26	5	5	-	-	6	6	-	25	-	4
	Croydon	24.8	+2	ENE	4	mo	31	27	5	5	-	-	4	4	-	13	-	4
	S. Farnborough	24.2	0	ENE	3	mo	31	27	6	5	-	-	4	4	-	25	-	40
	Boscombe Down	22.6	-2	NE	6	m	29	27	4	-	-	2	3	3	-	-	-	0
	Calshot	22.9	+2	ENE	4	mo	30	27	6	-	-	5	3	3	-	-	-	0
	Tangmere	22.5	0	ENE	4	mo	29	28	6	-	-	-	0	0	0	-	-	3
	Lympne	24.2	-2	E	5	mo	29	23	6	-	-	-	0	0	0	-	-	4
	Manston	25.3	-2	E	4	mo	31	30	6	5	-	-	1	1	-	30	-	0
2	Shoeburyness	25.5	-4	E	4	bc	33	29	6	2	-	-	4	4	-	23	-	4
	Felixstowe	24.2	-6	E'S	6	b	34	27	7	-	-	-	0	0	0	-	-	0
	Gorleston	28.6	-6	E'N	7	b	36	28	7	-	-	-	0	0	0	-	-	0
	Mildenhall	26.7	-6	NE	2	mo	28	24	6	-	-	-	0	0	0	-	-	3
	West Raynham	27.6	-4	ENE	4	mo	30	25	6	-	-	-	0	0	0	-	-	0
	Waddington	28.5	-6	ENE	4	b	26	24	7	-	-	-	0	0	0	-	-	4
3	Cranfield	25.7	0	ENE	3	mo	25	21	5	-	-	-	0	0	0	-	-	3
	Honiley	26.0	0	ENE	4	mo	28	26	6	-	3	-	4	4	-	-	-	3
4	Little Rissington	24.4	-4	ENE	5	mo	27	25	5	5	-	-	8	8	-	20	-	3
	Defford	25.5	-2	ENE	4	mo	29	26	6	5	-	-	4	4	-	25	-	3
5	Bristol	23.5	+2	ENE	3	mo	28	25	5	5	-	-	6	6	-	10	-	3
	Hartland Point	17.0	-2	E	7	q	31	28	6	-	4	-	4	4	-	-	-	0
	Yeovilton	21.1	+4	E'N	4	mo	30	27	6	1	-	-	1	1	-	30	-	3
	Portland Bill	19.7	-2	E	7	c	36	30	6	5	-	-	6	6	-	10	-	1
	Exeter	21.4	+2	NE	4	m	30	24	4	5	-	-	8	3	8	60	-	3
	Plymouth	17.6	-10	ESE	5	mo	36	31	5	5	-	-	8	8	-	15	-	1
	St. Eval	16.6	-2	ESE	6	mo	35	32	6	5	7	7	7	3	5	25	-	1
	Lizard	14.5	-2	ESE	8	mo	43	37	6	5	-	-	7	7	-	18	-	0
	Guernsey	16.7	-2	ENE	5	mo	37	34	6	-	-	1	3	3	-	-	-	1
	Scilly, St. Marys	13.0	-2	E'S	7	c	44	39	6	5	-	-	8	8	-	-	-	0
6	Fairwood																	
	Pembroke	20.0	0	SE'E	7	mo	33	28	6	-	-	2	3	3	-	-	-	0
	Aberporth	22.1	0	ESE	4	b	31	23	7	-	-	1	1	1	-	-	-	3
7	Holyhead (Valley)	23.4	0	E	5	b	31	30	7	-	-	-	0	0	0	-	-	3
	Hawarden	27.3	0	SE	2	mo	29	26	5	-	-	-	0	0	0	-	-	3
8	Manchester	27.4	+2	E'N	4	mo	31	25	6	5	-	-	1	1	0	20	-	3
	Squires Gate	27.8	-2	ESE	4	b	31	28	7	-	-	-	0	0	0	-	-	3
	Carlisle	29.0	0	E'S	3	b	31	26	8	5	-	-	2	2	-	30	-	3
9	Finningley	28.7	-2	ENE	2	b	28	28	7	-	-	-	0	0	0	-	-	0
10	Spurn Head	28.7	-6	ESE	4	b	36	33	7	-	-	-	0	0	0	-	-	0
	Leeming	30.3	0	E	1	bc	32	28	7	5	3	-	4	3	4	30	-	0
	Tynemouth	30.7	-4	S	4	bc	39	29	8	5	-	-	4	4	-	20	-	1
	Acklington	30.5	-2	SE'S	3	c	37	31	7	5	-	-	7	7	-	26	-	0
11	St. Abb's Head	28.8	-4	SE	4	c-bc	35	35	7	5	-	-	5	5	-	30	-	0
	Leuchars	30.8	+2	SE'E	3	cbc	36	30	8	5	-	-	5	5	-	27	-	1
	Bell Rock	30.1	-2	SSE	6	c	39	30	8	7	-	-	8	8	-	25	-	*
12	Renfrew	29.4	0	E	2	b	30	28	7	-	-	-	0	0	0	-	-	3
	Prestwick	28.1	-2	E'N	3	b	31	26	8	-	-	-	0	0	0	-	-	3
	Wigtown	28.1	+2	ENE	4	b	30	26	8	-	-	-	0	0	0	-	-	0
	Eskdalemuir	29.6	+2	-	0	bbc	25	22	8	5	3	-	3	3	2	15	-	3
	Point of Ayre	26.3	+4	SE'S	6	b	35	31	8	5	-	-	1	1	-	20	-	0
13A	Tiree	25.8	-2	SSE	6	b-bc	38	31	7	1	-	-	3	3	-	20	-	0
	Benbecula	25.9	-4	SE	3	b-bc	36	33	9	-	4	2	3	2	3	-	-	1
13B	Stornoway	26.5	-2	-	0	b-bc	27	27	8	5	-	-	3	3	-	35	-	5
	Cape Wrath	27.2	+2	SE	2	b	37	25	9	-	-	-	0	0	0	-	-	0
15	Dalwhinnie																	3
	Dyce	30.9	0	S	5	c	37	30	8	5	-	-	8	8	-	25	-	1
	Rattray	29.6	-10	SSE	3	c	37	31	7	5	-	-	7	7	-	30	-	0
	Lossiemouth	29.3	+4	SE	4	b-bc	31	28	8	-	-	5	3	3	-	-	-	1
	Wick	29.0	-4	SE	6	bc	39	33	8	8	-	-	4	4	-	22	-	1
16	Hatston	29.3	-4	SE'E	3	c	39	29	8	5	-	-	6	4	5	30	40	1
	Lerwick	30.5	-2	SE'S	4	b-bc	37	30	8	5	-	-	3	3	2	25	40	1
17	Blacksod Point †	20.0	+6	SE	6	c	38	30	7	5	-	-	7	7	-	25	-	0
18	Malin Head †	24.3	+14	E	3	b-bc	32	28	8	8	-	-	3	3	-	25	-	0
	Aldergrove	25.6	-4	ESE	6	b-bc	33	28	7	5	-	-	3	3	-	30	-	0
	Cas. Archdale	24.1	+4	ESE	3	mo	34	30	6	5	-	-	6	6	-	10	-	1
19	Birr Castle †	21.2	+8	SSE	1	bc	34	32	8	5	-	-	4	4	-	25	-	3
	Collinstown †	23.4	-2	E	2	mo	31	27	6	-	-	1	1	-	-	-	-	3
20	Rineanna †	19.6	+2	E	5	zo	35	27	6	-	4	2	5	-	-	-	-	0
	Valentia †	15.1	-2	E	6	ro	42	34	6	-	7	-	7	-	-	-	-	1
	Roches Point †	18.2	-2	E'S	6	c	40	36	7	5	-	-	8	8	-	15	-	1

OBSERVATIONS Wednesday 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	bzo	bbc	33	28	tr
	Croydon	bzomozo	bmbcmo	29	26	-
	S. Farnborough	bzomozo	bbcbcmo	30	23	-
	Boscombe Down	bzomo	bm	28	25	-
	Calshot	bmo	bmobcmo	29	26	-
	Tangmere	bzobmo	bmox	29	-	-
	Lympne	bzobmo	pbcbmo	29	26	-
	Manston	bzomo	pbcbmo	30	27	-
2	Shoeburyness		bzo	33	30	*
	Felixstowe	b	b	33	29	-
	Gorleston	bc	b	33	-	-
	Mildenhall	bb	bbmox	27	23	-
	West Raynham	bczbzo	bzo	30	25	-
	Waddington	c	cb	26	20	-
3	Cranfield	bbmo	bmo	24	-	-
	Honiley	bbcbmo	bmobomo	26	23	-
4	Little Rissington	bzobmo	bmoxcmo	26	23	-
	Defford	bbmo	bmobomo	29	23	-
5	Bristol	bzomo	bmoxc	27	23	-
	Hartland Point	bc	bcq	29	25	-
	Yeovilton		mob	29	-	-
	Portland Bill	bcbc	bcc	35	*	-
	Exeter	bcbzobzo	bzowbc	29	22	-
	Plymouth	bczocmo	czo	35	32	-
	St. Eval	czoccz	bcmocm	33	30	-
	Lizard	czoq	czoy	42	-	-
	Guernsey	bc	c	35	34	-
	Scilly, St. Marys	circ	c	44	*	0.2
6	Fairwood					
	Pembroke	bcmoq	bcmoq	32	*	-
	Aberporth	bcb	b	29	21	-
7	Holyhead (Valley)	bcb	bbmob	29	19	-
	Hawarden	czo	czobcmo	26	19	-
8	Manchester	bcmozo	bczobzo	30	25	-
	Squires Gate	bbcmo	b	27	20	-
	Carlisle	b	b	29	23	-
9	Finningley	c	bcb	27	20	-
10	Spurn Head	bc	b	35	*	-
	Leeming	c	cbcmobc	30	24	-
	Tynemouth	c	cbc	37	35	-
	Acklington	cbc	c	33	32	-
11	St. Abb's Head	c	c	33	*	-
	Leuchars	cbcc	cbc	33	25	-
	Bell Rock	bc	bc	*	*	-
12	Renfrew	bczobmo	bmobx	28	23	-
	Prestwick	b	pbx	30	26	-
	Wigtown	b	bcb	29	26	-
	Eskdalemuir	bc	bc	24	17	-
	Point of Ayre	b	bcb	35		-
13A	Tiree	bcb	b	35	34	-
	Benbecula	cbcb	bbcb	34	31	-
13B	Stornoway	cbc	bcbc	26	20	-
	Cape Wrath	bc	b	36	19	-
15	Dalwhinnie			29	25	-
	Dyce	cmodomc	cbcirc	33	25	Tr
	Rattray	bcbc	c	34	*	-
	Lossiemouth	cbc	bcbbc	28	27	-
	Wick	cycoyc	bcybc	37	31	-
16	Hatston	cycido	cidoc	38	34	-
	Lerwick	c	crrprlc	36	33	Tr
17	Blacksod Point †	c	c	36	*	-
18	Malin Head †		bc	32		-
	Aldergrove	bczomo	cmobc	32	27	-
	Cas. Archdale	cbcbm	cmcmo	32	24	-
19	Birr Castle †	*	bc	32	29	-
	Collinstown †	b	b	30	21	-
20	Rineanna †	bc	bc	33	21	-
	Valentia †	c	r	40	39	Tr
	Roches Point †	c	c	40	*	-

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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, LONDON

Friday 27th February 1948

No. 31508

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 Hundreds of feet B (16)
1	Kew	25.4	-6	ENE	5	20	38	23	5	-	-	-	0	0	0	-	-
	Croydon	250	-6	ENE	6	20	36	28	6	-	-	-	0	0	0	-	-
	S. Farnborough	243	-2	E'N	4	20	38	22	6	-	-	-	0	0	0	-	-
	Boscombe Down	230	-2	NE	6	20	39	21	5	-	-	1	3	3	-	-	-
	Calshot	231	-2	E	5	20	38	28	5	-	-	1	3	3	-	-	-
	Tangmere	233	0	ENE	4	20	40	27	6	-	-	8	1	1	-	-	-
	Lympne	245	-8	ENE	6	20	35	24	6	-	-	-	0	0	0	-	-
	Manston	256	-6	E'N	6	20	37	28	6	-	-	-	0	0	0	-	-
2	Shoeburyness	264	0	E'N	4	20	39	29	6	-	-	-	0	0	0	-	-
	Felixstowe	275	+2	E	6	b	40	27	7	-	-	-	0	0	0	-	-
	Gorleston	269	+4	E	6	b	38	28	7	-	-	-	0	0	0	-	-
	Mildenhall	277	-2	ENE	5	b	42	22	7	-	-	-	0	0	0	-	-
	West Raynham	288	-2	E	5	b	40	26	7	-	-	-	0	0	0	-	-
	Waddington	293	0	E	6	b	40	28	8	-	-	-	0	0	0	-	-
3	Cranfield	262	-6	E	6	b	40	18	7	-	-	-	0	0	0	-	-
	Honiley	263	-2	E	5	20	37	28	6	-	-	6	1	1	-	-	-
4	Little Rissington	251	-4	NE'E	5	20	36	28	6	-	-	5	3	3	-	-	-
	Defford	262	0	E	5	20	38	29	6	-	-	8	2	2	-	-	-
5	Bristol	237	-6	ENE	4	20	39	27	6	-	-	4	5	5	-	-	-
	Hartland Point	194	+14	E	4	bc	39	21	7	-	4	-	4	2	3	-	-
	Yeovilton	218	-6	E'N	5	20	48	28	6	-	-	6	4	4	-	-	-
	Portland Bill	212	-8	E	6	mo	38	32	6	5	-	-	4	4	-	10	-
	Exeter	212	-10	E'S	4	bc	43	20	7	-	3	8	4	2	4	-	-
	Plymouth	189	+2	E	6	20	39	31	5	-	3	2	8	1	3	-	-
	St. Eval	181	-2	ENE	5	20	42	26	6	-	-	9	5	5	-	-	-
	Lizard	156	+2	E'S	7	20	49	37	6	7	3	5	5	4	3	20	40
	Guernsey	181	+4	NE'E	6	mo	38	35	6	-	-	8	3	3	-	-	-
	Scilly, St. Marys	147	0	E	6	20	48	39	6	9	-	3	4	2	4	14	-
6	Fairwood																
	Pembroke	217	+16	ESE	6	20	41	23	6	-	7	1	6	3	3	-	-
	Aberporth	228	+2	E'S	4	bc	40	28	7	-	3	2	4	2	4	-	-
7	Holyhead (Valley)	255	+6	E	5	bc	40	27	7	-	-	6	4	4	-	-	-
	Hawarden	269	-2	ESE	5	20	40	25	5	-	4	-	2	2	-	-	-
8	Manchester	277	-6	ESE	5	20	40	25	6	-	-	1	1	1	-	-	-
	Squires Gate	280	-6	E'S	5	20	42	29	6	-	-	-	0	0	0	-	-
	Carlisle	291	-8	ESE	3	b	42	26	7	-	-	-	0	0	0	-	-
9																	
	Finningley	297	+2	E	4	b	45	32	7	-	-	-	0	0	0	-	-
10	Spurn Head	303	+14	ESE	4	mo	41	36	6	-	-	-	0	0	0	-	-
	Leeming	304	-6	SE	3	b	34	28	8	-	-	-	0	0	0	-	-
	Tynemouth	320	+2	SE	4	c-bc	41	31	7	2	-	-	5	5	-	23	-
	Acklington	320	+2	SE	5	c-bc	40	33	7	5	-	-	5	5	-	25	-
11	St. Abb's Head	310	+4	SSE	4	c	39	28	7	5	-	-	6	6	-	30	-
	Leuchars	322	0	ESE	4	c-bc	40	31	7	5	-	-	5	5	-	30	-
	Bell Rock	310	+4	ESE	5	c	40	37	8	5	2	-	7	5	-	25	-
12	Renfrew	309	+2	ENE	4	20	39	29	6	-	-	-	0	0	0	-	-
	Prestwick	288	-2	E	4	b	42	28	8	-	-	-	0	0	0	-	-
	Wigtown	286	-2	E	5	b	42	28	8	5	-	-	1	1	-	25	-
	Eskdalemuir	304	-4	E	2	b	39	28	8	1	-	-	2	2	-	25	-
	Point of Ayre	278	+6	SE	6	b	42	32	8	1	-	-	1	1	-	25	-
13A	Tiree	272	+2	SE	5	b	43	29	8	-	-	-	0	0	0	-	-
	Benbecula	264	-6	SSE	5	b	44	31	8	1	-	3	2	1	2	35	-
13B	Stornoway	277	+2	-	0	b	44	37	9	-	-	1	1	1	-	-	-
	Cape Wrath	275	+2	SW	2	b	42	28	9	-	-	-	0	0	0	-	-
15	Dalwhinnie																
	Dyce	324	+6	S	4	c	40	32	7	5	-	-	6	6	-	40	-
	Rattray	305	+12	S	5	bc	40	32	7	5	-	-	4	4	-	35	-
	Lossiemouth	300	0	SSE	3	b	46	30	8	-	-	-	0	0	0	-	-
	Wick	296	+4	SE	5	b	40	31	8	1	-	-	1	1	-	30	-
16	Hatston	287	-8	S	5	b-bc	42	33	9	5	-	-	3	3	-	25	-
	Lerwick	303	-4	S	6	c	39	31	8	8	-	-	8	8	-	25	-
17	Blacksod Point †	213	0	SE	6	b	42	31	7	5	-	-	1	1	-	25	-
18	Malin Head †	253	0	ESE	4	b-bc	40	29	8	-	-	-	0	0	0	-	-
	Aldergrove	27.2	+12	E	6	b-bc	41	29	7	5	-	-	3	3	-	30	-
	Cas Archdale	24.8	-2	ESE	4	b-bc	42	31	7	5	-	-	3	3	-	25	-
19	Birr Castle … †	21.7	+4	SSE	1	c-bc	43	29	8	5	-	-	5	4	-	29	-
	Collinstown †	24.4	+6	E	4	bc	40	29	8	-	-	-	4	4	-	-	-
20	Rineanna †	20.9	+2	E'S	5	bc	43	32	8	5	4	3	4	2	-	55	-
	Valentia †	17.3	-2	E	6	c	44	33	7	5	7	-	6	4	-	40	-
	Roches Point †	19.8	+2	E'S	5	bc	42	38	7	5	3	2	4	3	-	25	-

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)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)
Kew	23.4	-2	NE'E	4	20	37	27	5	5	-	-	2	2	-	28	-	4
Croydon	22.9	-4	ENE	4	20	36	29	5	-	-	-	0	0	0	-	-	4
S. Farnborough	22.9	0	ENE	3	20	36	27	5	5	-	-	1	1	-	30	-	4
Boscombe Down	21.8	0	NE'N	5	20	37	21	6	-	-	1	1	1	-	-	-	0
Calshot	21.9	+10	E'N	4	20	38	29	6	-	-	-	0	0	0	-	-	0
Tangmere	21.3	+2	NE	3	mo	35	29	6	-	-	-	0	0	0	-	-	0
Lympne	22.1	0	ENE	5	20	36	24	6	-	-	-	0	0	0	-	-	4
Manston	23.2	-10	ENE	6	20	37	27	6	-	-	-	0	0	0	-	-	0
Shoeburyness	23.9	-8	E'N	4	20	38	29	6	-	-	-	0	0	0	-	-	4
Felixstowe	24.4	-10	E	5	20	38	30	6	-	-	-	0	0	0	-	-	0
Gorleston	26.9	-12	E	6	20	38	31	6	-	-	-	0	0	0	-	-	0
Mildenhall	25.3	-6	NE'E	4	b	35	27	7	-	-	-	0	0	0	-	-	0
West Raynham	26.7	-6	ENE	4	mo	34	28	6	-	-	-	0	0	0	-	-	0
Waddington	28.0	+2	ENE	5	mo	33	30	6	-	-	-	0	0	0	-	-	4
Cranfield	24.4	-4	ENE	5	20	35	25	6	-	-	-	0	0	0	-	-	0
Honiley	24.4	-6	ENE	4	mo	36	36	6	-	-	5	1	1	-	-	-	1
Little Rissington	23.0	-6	ENE	4	b	35	23	7	-	7	-	2	2	-	-	-	3
Defford	24.1	-6	NE	3	b	38	28	7	-	-	1	1	1	-	-	-	0
Bristol	22.5	-2	ENE	4	20	39	25	6	-	-	4	1	1	-	-	-	1
Hartland Point	18.5	+2	E	4	b	43	22	6	-	-	-	2	2	-	-	-	0
Yeovilton	20.0	+2	ENE	4	20	39	27	6	-	-	8	2	2	-	-	-	
Portland Bill	20.1	+2	E'N	5	b-bc	42	32	6	5	-	-	3	3	-	20	-	1
Exeter	20.2	+2	ENE	3	20	40	18	6	-	3	8	3	1	-	-	-	0
Plymouth	18.8	0	E	3	20	41	28	6	-	-	6	4	4	-	-	-	0
St. Eval	18.4	+6	E	4	20	41	19	6	-	-	6	4	4	-	-	-	1
Lizard	16.2	+4	E'S	7	c-bc	41	33	7	7	-	-	5	5	-	20	-	0
Guernsey	17.4	+4	NE'E	6	mo	38	33	6	-	-	5	4	4	-	-	-	4
Scilly, St. Marys	13.2	+2	E	6	mo	42	37	6	5	2	-	6	2	5	14	57	0
Fairwood																	
Pembroke	21.2	0	ESE	4	20	42	25	6	-	4	2	3	2	3	-	-	0
Aberporth	22.0	+10	E'N	2	b-bc	39	25	7	-	-	8	3	3	-	-	-	3
Holyhead (Valley)	24.9	+2	ENE	4	20	38	27	6	-	-	2	4	4	-	-	-	0
Hawarden	26.5	+2	SE'S	2	20	36	29	5	-	4	-	2	2	-	-	-	3
Manchester	26.2	-6	E	4	20	38	25	6	-	-	1	2	2	-	-	-	0
Squires Gate	27.1	-2	E	5	20	36	29	5	-	-	1	1	1	-	-	-	0
Carlisle	28.6	-4	NE	1	b-bc	38	26	7	-	3	1	3	3	-	-	-	1
Finningley	28.7	-4	NE	3	mo	35	33	6	-	-	-	0	0	0	-	-	0
Spurn Head	29.2	-6	E	5	mo	37	34	6	5	-	-	2	2	-	15	-	0
Leeming	30.5	+6	E	2	b	40	28	7	1	7	-	2	1	2	18	-	0
Tynemouth	31.6	+2	SSE	4	b-bc	39	32	7	1	-	-	3	3	-	23	-	1
Acklington	31.1	+2	SE	3	b	34	31	7	1	-	-	2	2	-	25	-	0
St. Abb's Head	29.7	-2	SSE	5	bc	38	33	7	5	-	-	4	4	-	30	-	0
Leuchars	30.9	-4	ESE	4	b-bc	38	34	7	5	-	-	3	3	-	25	-	1
Bell Rock	29.7	0	SE'S	5	c-bc	40	32	8	9	-	-	5	5	-	25	-	*
Renfrew	29.1	+4	NE'E	3	mo	38	32	5	-	-	1	2	2	-	-	-	0
Prestwick	27.4	-2	E'N	4	b-bc	40	29	7	-	-	1	3	3	-	200	-	0
Wigtown	27.0	-4	SE	4	b-bc	39	26	8	-	-	5	3	3	-	-	-	0
Eskdalemuir	30.0	+4	NE	2	mo	32	27	6	5	4	-	1	1	1	25	25	3
Point of Ayre	25.5	-10	SE'S	6	b-bc	41	32	8	-	7	9	3	2	2	80	72	0
Tiree	25.4	-6	SE	6	b	42	32	6	-	-	1	1	1	-	-	-	0
Benbecula	26.1	+2	SE	3	b	41	20	8	-	-	-	0	0	0	-	-	0
Stornoway	26.4	0	-	0	b	45	38	9	-	-	-	0	0	0	-	-	1
Cape Wrath	28.2	+8	NE	3	b	41	30	9	4	-	-	2	2	-	30	-	0
Dalwhinnie	29.0	+4	ESE	2	b-bc	34	27	7	2	-	-	3	3	-	12	-	3
Dyce	31.7	0	S	4	c-bc	37	30	7	5	-	-	5	5	-	30	-	0
Rattray	31.0	+10	S	4	c-bc	38	30	7	5	-	-	5	5	-	30	-	0
Lossiemouth	29.7	+6	S'E	4	b	37	29	8	-	-	-	0	0	0	-	-	1
Wick	29.2	+8	SSE	5	b	40	32	8	-	-	-	0	0	0	-	-	1
Hatston	29.1	+4	S	6	b	40	33	7	-	4	-	1	1	-	-	-	0
Lerwick	30.2	+6	S	5	c	39	33	8	5	-	-	7	3	7	21	25	1
Blacksod Point †	20.4	-4	SE'E	4	c	43	32	8	8	-	-	6	6	-	40	-	0
Malin Head †	24.2	-2	ESE	5	bc	40	25	8	5	-	1	4	3	-	25	-	0
Aldergrove	25.7	-4	E'S	4	u	39	28	8	-	7	7	7	4	7	-	-	0
Cas Archdale	23.5	0	ESE	4	mo	38	33	5	-	4	2	5	1	5	-	-	1
Birr Castle … †	20.9	-4	SE	1	c-bc	40	36	8	5	-	1	5	4	-	25	-	1
Collinstown †	23.6	0	E'S	4	bc	39	31	7	-	3	1	4	-	-	-	-	0
Rineanna †	20.1	+2	E	4	c	41	33	7	-	3	1	6	-	-	-	-	0
Valentia †	16.9	-2	E	6	c	45	30	8	5	7	1	7	3	-	60	-	1
Roches Point †	19.6	-6	E'S	6	[illegible]	42	34	7	5	-	5	4	2	-	25	-	1

OBSERVATIONS during DAY (26th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cx,bcby20	b20y	41	7.4	-
Croydon	bcmob20	b20.b20	39	8.5	-
S. Farnborough	bcmob20y	b20yb20	42	9.2	-
Boscombe Down	bmbc20	bcy20by20	42	8.9	-
Calshot	bcmo	bcmob20		8.6	-
Tangmere	bmob20	byb20	42	9.0	-
Lympne	b20	b20	37	8.8	-
Manston	bmob20	b20	36	8.7	-
Shoeburyness	bmob20	b20	39	8.6	-
Felixstowe	bb20b	byb20	40	8.5	*
Gorleston	b	b20	41	8.5	-
Mildenhall	bmoxby	byb	43	9.0	-
West Raynham	bmoby	b20bmo	41	8.9	-
Waddington	bbmob	bbmo	40	9.4	-
Cranfield	bcmoxb20y	byb20	43	7.9	-
Honiley	b20	byb20y	41	9.1	-
Little Rissington	cmoxbmo20	b20byb20	41	8.0	-
Defford	bcbmo	b20byb	44	9.1	-
Bristol	cbcmox20	c20b20yb20	44	9.1	-
Hartland Point	bcy	bcby	44	7.1	-
Yeovilton	mobc	mcb		*	
Portland Bill	cbc	bcbc	43	*	-
Exeter	c20cmocxmy	bbcyby20	47	8.4	-
Plymouth	cmobc20	b20bc20	44	7.1	-
St. Eval	cmobc20y	bcy20	46	6.6	-
Lizard	c20q	cq	50	4.3	-
Guernsey	bbc20	bc	40	8.0	-
Scilly, St. Marys	cbc20	c20	49	3.0	-
Fairwood					
Pembroke	bcymo	bcmqbc	44	8.3	-
Aberporth	bbc	bcbcby	44	9.4	-
Holyhead (Valley)	bbc	bcqbcy	45	8.3	-
Hawarden	bmo	b20ybc20	43	7.8	-
Manchester	b20	b20	44	8.7	-
Squires Gate	bmo20y	y20b	45	7.9	-
Carlisle	b	by	48	*	-
Finningley	b	bmo	44	9.5	-
Spurn Head	bmo	bmo	42	8.7	
Leeming	bcmobmob	byb	44	9.4	
Tynemouth	bcc	cbc	42	*	
Acklington	cbc	bcb	43	7.4	-
St. Abb's Head	c	bc	43	*	-
Leuchars	bcc	cbcybc	44	5.6	-
Bell Rock	-	bcc	*	*	*
Renfrew	bmoxbm	b20	43	6.8	-
Prestwick	bxbby	bybc	46	8.8	-
Wigtown	bby	bybcy	45	*	-
Eskdalemuir	bc	bcbyb20	42	8.9	-
Point of Ayre	b	b	45	6.4	-
Tiree	bby	bybmo	45	8.4	-
Benbecula	bxbby	bbyb	45	*	-
Stornoway	bcb	b	45	9.7	-
Cape Wrath	b	b	43	*	-
Dalwhinnie		b	38	7.9	-
Dyce	c	c	41	2.5	-
Rattray	bcbc	cbc	44	*	-
Lossiemouth	bcb	b	49	9.3	-
Wick	bcb	b	44	9.1	-
Hatston	bcbc	b	43	7.4	-
Lerwick	bc,cp,bc,cir	ccrbc	40	0.0	Tr
Blacksod Point †	b	c	46	*	-
Malin Head †	b	bc	43	8.9	-
Aldergrove	bcb	bbbcc20	42	6.6	-
Cas Archdale	cmobmob	bb20cmo	45	7.5	-
Birr Castle … †	c	c	46	6.4	-
Collinstown †	b	c	43	5.9	-
Rineanna †	c	c	45	4.1	-
Valentia †	c	r	46	0.1	Tr
Roches Point †	c	bc	45	*	-

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

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

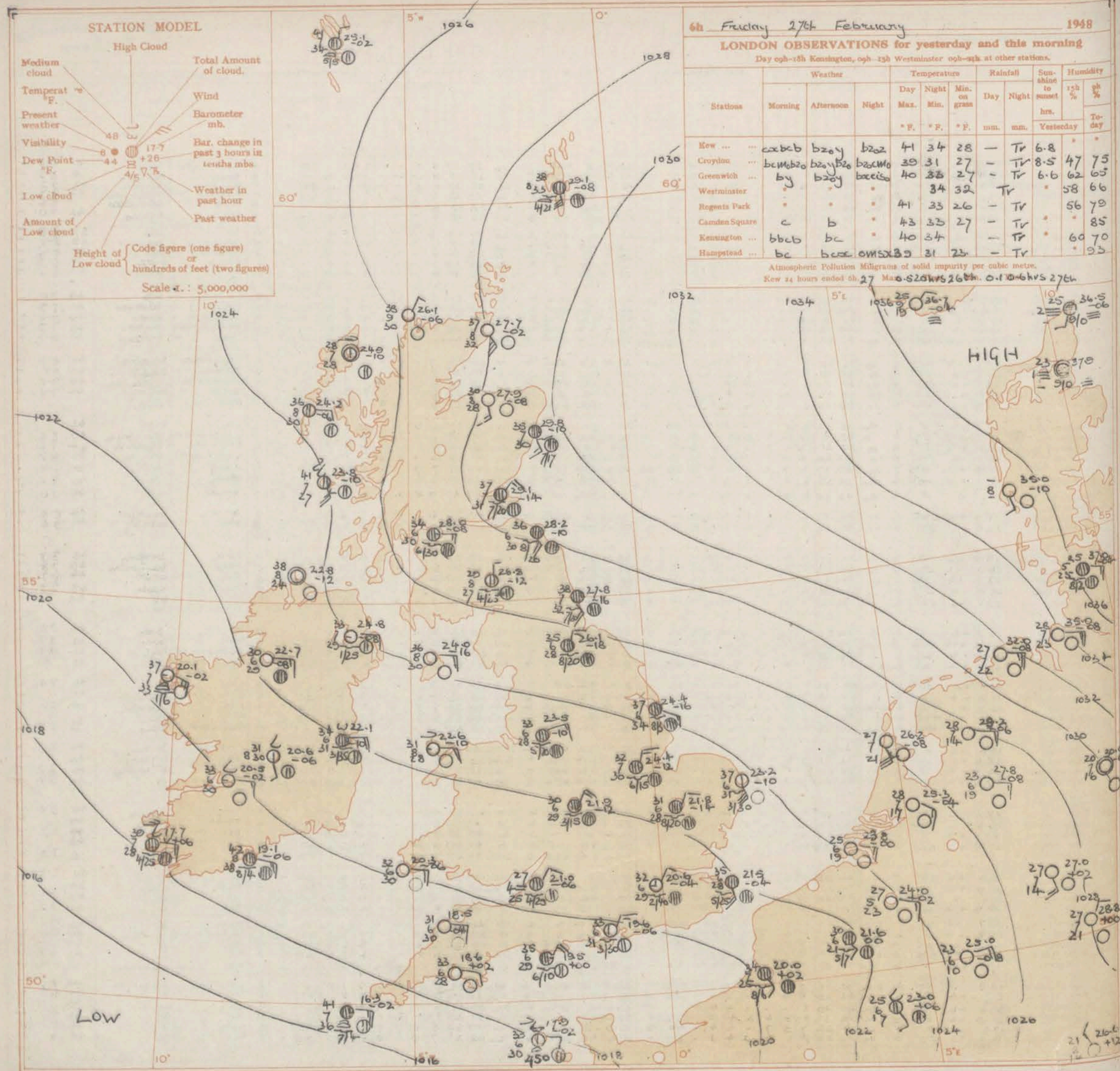
0 = Nil 2 = 1/10 4 = 1/2 6 = 7/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Friday 27th February 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–13h Westminster 09h–24h 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	cxbcb	bzoy	bzoz	41	34	28	—	Tr	6.8	*	*
Croydon ...	bcMobzo	bzoy bzo	bzoMo	39	31	27	—	Tr	8.5	47	75
Greenwich ...	by	bzoy	bzcisx	40	33	27	—	Tr	6.6	62	65
Westminster	*	*	*		34	32	Tr		*	58	66
Regents Park	*	*	*	41	33	26	—	Tr		56	79
Camden Square	c	b	*	43	33	27	—	Tr	*	*	85
Kensington ...	bbcb	bc	*	40	34		—	Tr	*	60	70
Hampstead ...	bc	bcx	OMSX	39	31	23	—	Tr		*	93

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 27 Max. 0.520 hrs 26th. 0.1 0.06 hrs 27th

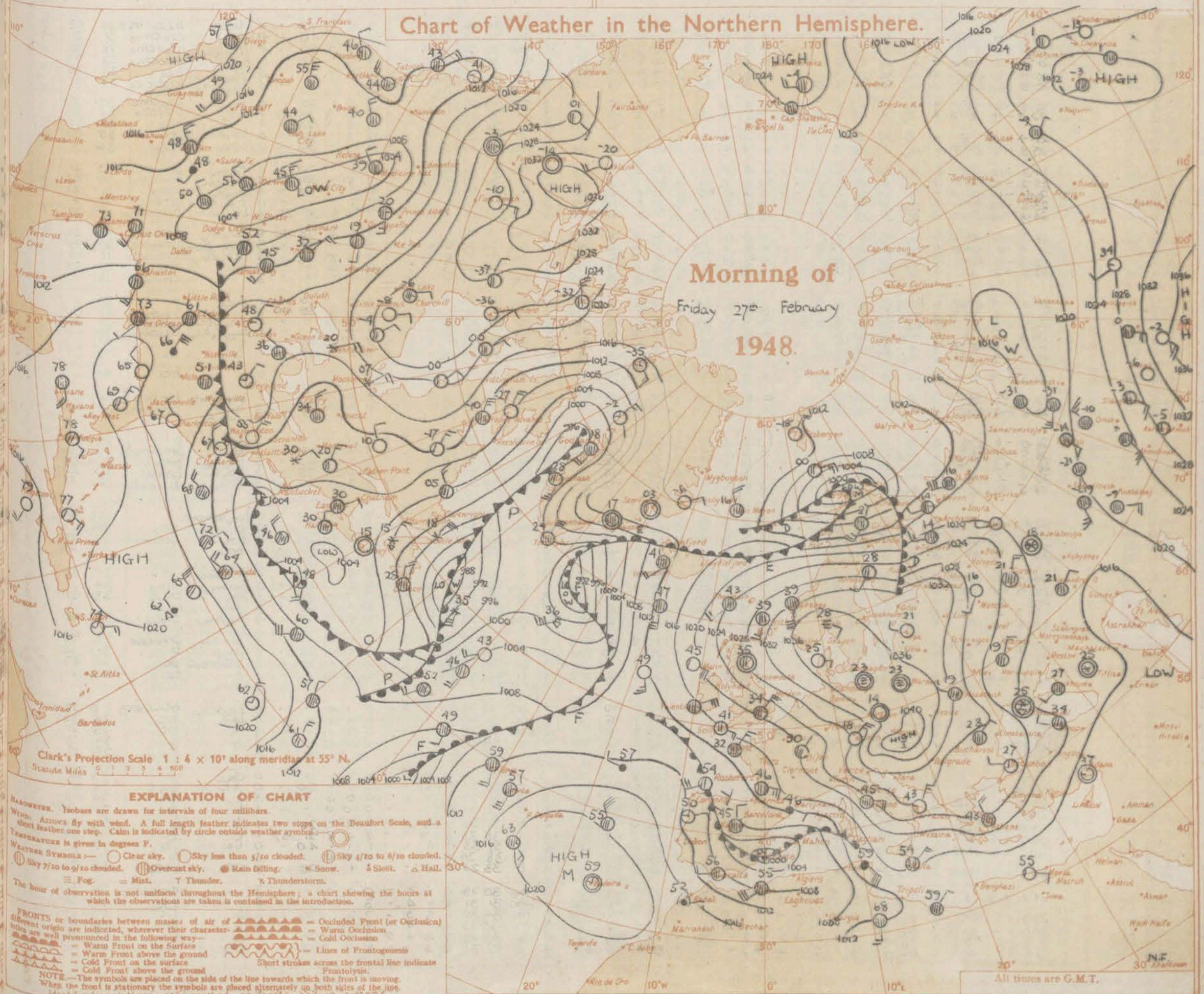
H.M.S.O. Press, M.O., Dunscaide

GENERAL INFERENCE

An anticyclone is situated over eastern Europe with a ridge of high pressure to Southern Scandinavia, while a trough of low pressure to the southwest of the British Isles is drifting slowly northeastwards. A belt of snow mainly slight over the North Midlands and the Northern part of East England will move northwestwards and gradually die out. Otherwise it will be fair or fine generally but local slight snow showers may occur on the East coasts of England, and occasional slight rain may spread later tonight into the extreme Southwest of England. It will continue cold and frost will occur in many areas tonight.

FURTHER OUTLOOK

Mainly fair or fine. Cold with some night frost but day temperatures rising somewhat higher than of late.



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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 27th February 1948

No. 31505.

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)	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	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*
	Croydon	217	22.2	-6	ENE	3	c	34	27	6	5	-	-	6	6	0	25	-
	S. Farnborough	226	21.9	-6	N'E	1	mo	32	27	5	5	-	-	3	3	0	50	-
	Boscombe Down	417	21.5	-8	NE'N	4	mo	31	25	5	-	-	-	0	0	0	-	-
	Calshot	8	20.9	-10	ENE	4	mo	34	28	5	-	-	-	0	0	0	-	-
	Tangmere	53	20.5	-6	ENE	3	mo	33	27	6	5	-	-	4	4	0	30	-
	Lympne	341	21.5	-8	E	4	zo	35	27	6	-	3	-	6	6	0	-	-
	Manston	140	22.8	-4	E'S	4	zo	36	28	6	5	-	-	1	1	0	30	-
2	Shoeburyness	17																
	Felixstowe	10	23.4	-10	E	6	b	37	31	7	-	-	-	0	0	0	-	-
	Gorleston	5	25.8	-8	ESE	6	mo	37	33	6	-	-	-	0	0	0	-	-
	Mildenhall	25	24.3	-10	NE	2	mo	30	29	6	-	-	-	0	0	0	-	-
	West Raynham	250	25.2	-10	ENE	3	mo	33	28	6	-	-	-	0	0	0	-	-
	Waddington	235	26.6	-10	NE'E	4	c	34	31	7	5	-	-	6	6	0	15	-
3	Cranfield	340	23.2	-12	ENE	5	mo	30	28	6	-	-	-	0	0	0	-	-
	Honley	427	24.4	-10	ENE	3	bc	31	29	6	5	-	-	4	4	0	8	-
4	Little Rissington	731	23.2	-10	NE'E	4	mo	29	27	5	-	-	-	0	0	0	-	-
	Defford	58	24.4	-6	NNE	3	mo	31	29	5	5	-	-	4	4	0	25	-
5	Bristol	200	22.3	-8	ENE	4	mo	30	27	6	-	-	-	0	0	0	-	-
	Hartland Point	299	19.3	+2	E	4	b	35	27	7	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	20.0	-4	ENE	6	bbc	36	27	6	5	-	-	3	3	0	20	-
	Exeter	100	20.7	-4	NE'E	3	mo	32	26	5				0	0	0	-	-
	Plymouth	86	19.1	-2	E	3	zo	37	29	6	5	-	-	7	7	0	25	-
	St. Eval	343	19.4	0	E	3	mo	34	28	6	-	-	-	0	0	0	-	-
	Lizard	240	17.1	+4	SE'E	6	c	41	33	7	5	-	-	6	6	0	20	-
	Guernsey	340	18.2	+2	E	3	mo	34	28	6	-	-	1	1	1	0	-	-
	Scilly, St. Marys	163	16.3	+4	E'S	5	bc	41	34	7	5	-	-	4	4	0	-	-
6	Fairwood	268																
	Pembroke	142	22.0	+6	SE'E	5	b	35	26	7	-	-	-	0	0	0	-	-
	Aberporth	425	22.8	+4	ENE	2	mo	32	26	6	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	24.0	-6	ENE	4	b	33	27	7	-	-	-	0	0	0	-	-
	Hawarden	15	26.5	-2	SE	2	mo	27	26	5	-	-	-	0	0	0	-	-
8	Manchester	230	26.4	+2	ENE	3	mo	32	28	6	-	-	-	0	0	0	-	-
	Squires Gate	33	27.0	-2	E	3	mo	31	28	6	-	-	-	0	0	0	-	-
	Carlisle	100	28.5	0	E'N	3	mo	32	30	5	-	-	-	0	0	0	-	-
9	Finningley	28	27.6	-8	NE	3	c	36	33	7	5	-	-	7	7	0	18	-
10	Spurn Head	29	27.2	-10	E'S	4	cbc	36	36	6	5	-	-	5	5	0	-	-
	Leeming	105	25.4	-8	NNW	1	c	29	24	6	5	-	-	7	7	0	15	-
	Tynemouth	108	30.6	-6	SE	3	c	38	33	7	5	-	-	7	7	0	20	-
	Acklington	138	30.3	-6	SE'E	4	cbc	36	32	7	5	-	-	5	5	0	19	-
11	St. Abb's Head	280	29.9	+8	SSE	3	mo	36	36	6	2	-	-	7	7	0	25	-
	Leuchars	35	31.2	0	-	0	bc	35	33	7	5	-	-	4	4	0	30	-
	Bell Rock	—	30.9	0	SE	4	bc	39	32	8	7	-	-	4	4	-	25	-
12	Renfrew	35	29.5	+2	E	4	mo	34	28	6	-	-	-	0	0	0	-	-
	Prestwick	30	27.8	0	NE'E	4	mo	33	28	6	-	-	1	3	3	0	200	-
	Wigtown	10	27.5	0	E	4	b	34	28	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	26.6	+4	E	3	b	38	35	8	-	-	-	0	0	0	-	-
13A	Tiree	44	25.8	-2	ESE	5	zo	40	31	6	-	-	5	5	5	0	-	-
	Benbecula	27	25.8	-10	SE	3	cbc	38	30	8	-	3	-	5	3	4	-	-
13B	Stornoway	12	26.5	-10	-	0	b	29	29	7	-	-	2	1	1	0	-	-
	Cape Wrath	367	27.7	+2	S	1	bbc	38	30	9	-	-	1	3	3	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	31.7	0	S	3	cbc	35	31	7	5	-	-	5	5	0	20	-
	Rattray	40	30.4	-8	S	3	c	37	32	7	5	-	-	6	6	0	30	-
	Lossiemouth	21	29.9	0	SSE	3	b	37	24	8	-	-	-	0	0	0	-	-
	Wick	114	29.0	-2	SE	5	b	38	32	8	-	-	-	0	0	0	-	-
16	Hatston	45	29.4	+4	SSE	3	b	37	32	7	5	-	-	1	1	0	25	-
	Lerwick	269	30.7	+4	S	3	c	39	33	8	7	-	-	7	5	6	21	72
17	Blacksod Point †	18	21.1	+2	SSE	4	bc	39	28	7	6	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26.1	+2	ESE	2	mo	34	28	6	5	-	8	5	2	4	40	-
	Cas. Archdale	225	24.1	+4	E	2	mo	33	30	5	-	7	2	6	3	5	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23.7	+6	E'S	4	zo	37	29	6	-	-	-	0	0	0	-	-
20	Rineanna †	13	21.6	+4	E'S	3	mo	36	32	6	-	3	-	3	0	0	-	-
	Valentia †	30	7.8	-2	ENE	5	zo	43	28	6	5	4	6	7	1	-	50	-
	Roches Point †	22	19.8	+2	E'S	6	bc	44	36	8	5	-	6	4	2	-	52	-

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

OBSERVATIONS at 06hr. G.M.T. 27th 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	20.7	-2	E'N	2	zo	34	26	5	5	-	-	3	3	-	40	-	4
	Croydon	20.6	-4	ENE	1	mo	32	29	6	5	-	-	2	2	-	40	-	41
	S. Farnborough	20.5	-6	-	0	mo	30	30	5	5	-	-	6	6	-	50	-	4
	Boscombe Down	20.5	-2	NE'E	3	mo	31	29	6	5	-	-	5	5	-	45	-	0
	Calshot	19.9	0	ENE	3	mo	33	30	6	-	3	-	5	5	-	-	-	0
	Tangmere	19.6	-6	NE	3	mo	33	31	6	5	-	-	3	3	-	30	-	0
	Lympne	20.9	-2	SE'E	3	mo	33	28	6	5	-	-	8	8	-	25	-	4
	Manston	21.5	-4	SE'E	3	zo	35	28	6	5	-	-	8	5	8	25	40	1
2	Shoeburyness	21.2	-6	SE'E	3	zo	36	29	6	5	-	-	8	8	-	20	-	4
	Felixstowe	21.3	-10	SE	5	c	37	31	7	5	-	-	8	8	-	30	-	0
	Gorleston	23.2	-10	SE	6	mo	37	31	6	5	-	-	3	3	-	30	-	0
	Mildenhall	21.8	-14	NE	2	mo	31	28	6	5	-	-	8	8	-	20	-	0
	West Raynham	28.1	-8	NE	2	pr	30	27	5	5	-	-	5	5	-	35	-	4
	Waddington	24.4	-12	NE	3	c	32	30	7	5	-	-	6	6	-	15	-	4
3	Cranfield	21.5	-12	ENE	3	mo	29	28	5	-	3	-	5	5	-	-	-	0
	Honley	21.9	-12	ENE	4	mo	30	29	6	5	-	-	7	3	6	15	25	4
4	Little Rissington	21.4	-6	ENE	3	mo	29	28	6	5	-	-	8	5	8	18	40	4
	Defford	22.0	-10	NE	3	mo	32	30	6	5	-	-	7	7	-	35	-	3
5	Bristol	21.0	-6	ENE	1	m	27	25	4	5	3	-	5	4	5	25	-	3
	Hartland Point	18.5	-4	E	3	mo	31	30	6	-	-	-	0	0	0	-	-	0
	Yeovilton	19.8	-8	NE'E	1	mo	26	24	6	-	4	-	5	5	-	-	-	3
	Portland Bill	19.5	0	ENE	4	mo	35	29	6	5	-	-	6	6	-	10	-	1
	Exeter	19.8	-2	ENE	2	m	27	25	4	5	-	-	7	3	6	30	40	3
	Plymouth	18.6	+2	E	3	mo	33	28	6	-	-	-	0	0	0	-	-	0
	St. Eval	18.9	0	NE	2	mo	27	25	6	-	3	-	5	5	-	-	-	3
	Lizard	16.5	0	E	5	cbc	40	36	7	5	-	-	5	5	-	20	-	0
	Guernsey	17.9	-2	E	2	mo	33	30	6	1	7	1	3	2	3	50	-	4
	Scilly, St. Marys	16.3	-2	E	5	c	41	36	7	8	-	-	7	7	-	-	-	0
6	Fairwood																	
	Pembroke	20.3	-6	E'S	4	mo	32	30	6	-	-	-	0	0	0	-	-	3
	Aberporth	22.2	+2	E	2	mo	31	29	6	-	-	-	0	0	0	-	-	3
7	Holyhead (Valley)	22.6	-10	E	4	b	31	28	8	-	-	1	1	1	-	-	-	3
	Hawarden	23.7	-10	SW	1	m	30	30	4	5	-	-	8	8	-	20	-	3
8	Manchester	23.5	-10	E'N	3	mo	33	28	6	5	-	-	5	5	-	20	-	3
	Squires Gate	24.5	-14	E	3	cbc	34	30	7	5	-	-	5	5	-	25	-	3
	Carlisle	25.7	-12	ESE	4	mo	34	30	5	5	-	-	3	3	-	20	-	3
9	Finningley	24.3	-14	ENE	3	c	35	32	7	5	-	-	7	7	-	20	-	0
10	Spurn Head	24.4	-16	ESE	2	mo	37	34	6	5	-	-	8	8	-	-	-	0
	Leeming	26.1	-18	NNE	3	zo	35	28	6	5	-	-	8	8	-	20	-	0
	Tynemouth	27.8	-16	SE	3	c	39	32	7	5	-	-	7	7	-	20	-	0
	Acklington	27.9	-4	E	3	c	36	33	7	5	-	-	8	8	-	19	-	0
11	St. Abb's Head	28.2	-10	SSE	4	mo	36	30	6	5	-	-	8	8	-	20	-	0
	Leuchars	29.1	-14	ENE	3	c	37	31	7	5	-	-	7	7	-	20	-	1
	Bell Rock	29.0	-12	E	4	c	37	30	8	5	2	-	8	4	-	25	-	*
12	Renfrew	28.0	-8	E	4	mo	34	30	6	5	-	-	6	6	-	30	-	0
	Prestwick	25.8	-8	ENE	3	b	30	27	8	-	-	-	0	0	0	-	-	3
	Wigtown	25.2	-10	ENE	2	b	33	30	8	5	-	-	1	1	-	25	-	3
	Eskdalemuir	26.8	-12	N	1	bc	29	27	8	5	-	-	4	4	-	25	-	3
	Point of Ayre	24.0	-16	E'S	4	b	36	30	8	-	-	-	0	0	0	-	-	3
13A	Tiree	23.8	-10	SE	5	bc	41	27	7	-	4	6	4	1	4	-	-	0
	Benbecula	24.2	-6	E	2	bc	36	30	8	-	-	2	4	4	-	-	-	0
13B	Stornoway	24.9	-10	-	0	bbc	28	28	7	-	-	2	3	3	-	-	-	5
	Cape Wrath	26.1	-6	NE	1	b	38	30	9	-	-	-	0	0	0	-	-	3
15	Dalwhinnie																	3
	Dyce	29.8	-10	SSE	3	c	35	30	7	5	-	-	7	7	-	17	-	0
	Rattray	30.5	-4	S	4	cbc	35	29	7	5	-	-	5	5	-	30	-	0
	Lossiemouth	27.9	-8	SSE	3	b	30	28	8	-	-	-	0	0	0	-	-	3
	Wick	27.7	-2	SE	5	b	37	32	8	-	-	-	0	0	0	-	-	1
16	Hatston	28.0	-4	SE	4	b	37	33	7	5	-	-	2	1	-	25	-	1
	Lerwick	29.1	-8	SE'E	5	c	38	33	8	7	-	-	8	4	8	21	57	1
17	Blacksod Point	20.1	-2	SE'S	6	b	37	33	7	8	-	-	1	1	-	40	-	0
18	Malin Head	22.8	-12	-	0	b	38	34	8	-	-	-	0	0	0	-	-	0
	Aldergrove	24.8	-8	E	2	b	33	29	7	5	-	-	1	1	-	25	-	3
	Cas. Archdale	22.7	-8	E	3	mo	30	29	6	-	-	-	0	0	0	-	-	3
19	Birr Castle	20.6	-6	SSE	1	bbc	31	31	8	-	4	-	3	-	-	-	-	3
	Collinstown	22.1	-10	E'N	4	mo	34	30	6	5	3	-	7	3	-	35	-	3
20	Rineanna	20.5	-2	E	3	mo	33	29	6	-	4	-	1	-	-	-	-	0
	Valentia	17.7	+6	E	4	c	39	28	7	5	4	2	6	4	-	25	-	1
	Roches Point	19.1	-6	E'S	5	c	42	38	8	5	-	-	8	8	-	15	-	1

OBSERVATIONS Thursday 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	bzoz	bzsosbnz	34	28	Tr
	Croydon	bzo	czocmo	31	27	Tr
	S. Farnborough	bzobzox	bzoxcmo	28	20	Tr
	Boscombe Down	byzobmo	bmocmo	28	23	-
	Calshot	bzo	bzo	33	29	-
	Tangmere	bzobczo	bzobczo	32	*	-
	Lympne	bzoczo	czocmo	33	30	-
	Manston	bzo	bzoczo	34	29	-
2	Shoeburyness		czo	35	32	*
	Felixstowe	bzobmob	bbcc	35	32	0.1
	Gorleston	bbzo	bczo	36	*	Tr
	Mildenhall	bbmo	bmocmo	27	21	-
	West Raynham	bzobmo	bmocmo	29	23	Tr
	Waddington	bmoc	cbcc	31	27	Tr
3	Cranfield	bzobmo	bmocmo	28	*	-
	Honley	bmobcmo	bcmocmo	29	27	Tr
4	Little Rissington	bzomo	bmocmo	28	25	Tr
	Defford	bbcmobcmo	bcmoxc	30	25	-
5	Bristol	bczzmo	bmoxbc	27	19	-
	Hartland Point	b	bm	30	28	-
	Yeovilton		cmocx	25	*	-
	Portland Bill	bcbc	c	34	*	-
	Exeter	bzogbzo	bzomox	27	19	-
	Plymouth	bzoybczo	cbcbzo	31	24	-
	St. Eval	bayzobzo	bzobcmo	26	22	-
	Lizard	c	c	40	*	-
	Guernsey	b	bc	33	28	-
	Scilly, St. Marys	c	bcc	41	*	-
6	Fairwood					
	Pembroke	bcmbmb	bmbm	31	*	-
	Aberporth	byzo	bbcbmo	29	23	-
7	Holyhead (Valley)	bczob	b	29	22	-
	Hawarden	bvo	bmocmoch	22	12	-
8	Manchester	bzomo	bmozc	30	22	-
	Squires Gate	bzob	bmobc	30	23	-
	Carlisle	bczo	bzomobc	32	27	-
9	Finningley	bmobcmgmo	c	33	31	-
10	Spurn Head	c	omo	36	*	-
	Leeming	bmoc	cmobcc	27	23	-
	Tynemouth	bccc	c	37	34	-
	Acklington	bbcbbcc	c	33	30	-
11	St. Abb's Head	bccmo	cmo	34	*	-
	Leuchars	bbc	bc,c	33	27	-
	Bell Rock	bc	bc,c	*	*	*
12	Renfrew	bzobmo	bxcx	32	28	-
	Prestwick	bcxbmo	bmobbx	28	24	-
	Wigtown	bcyb	b	31	25	-
	Eskdalemuir	bzobmoc	bc	27	23	-
	Point of Ayre	b	bx	36	*	-
13A	Tiree	bzobczo	bcczoboy	38	32	-
	Benbecula	bbc	bc	34	32	-
13B	Stornoway	bc	bc	25	21	-
	Cape Wrath	b	b	33	27	-
15	Dalwhinnie			28	17	-
	Dyce	cbcc	c	33	24	-
	Rattray	cc	bc,c	34	*	-
	Lossiemouth	b	b	24	18	-
	Wick	b	b	36	28	-
16	Hatston	b	b	36	30	-
	Lerwick	c	b	37	36	-
17	Blacksod Point	bc	b	37	*	-
18	Malin Head		b	36	*	-
	Aldergrove	czo	bczobx	32	22	-
	Cas. Archdale	cmo	cmobmo	27	14	-
19	Birr Castle	*	bc	31	27	-
	Collinstown	b	bc	33	27	-
20	Rineanna	b	b	30	27	-
	Valentia	c	c	38	35	-
	Roches Point	cbc	c	41	*	-

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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, LONDON

Saturday 28th February 1948

No. 31509

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	21.9	+6	SE	2	z0	41	29	5	5	-	-	7	7	-	40	-
	Croydon	22.4	+10	SE	2	z0	40	30	5	5	-	-	7	7	-	40	-
	S. Farnborough	21.7	+2	ESE	2	z0	43	32	5	-	8	1	3	3	1	-	-
	Boscombe Down	21.5	+2	E'N	3	z0	44	30	6	-	3	-	3	3	-	-	-
	Calshot	21.2	+4	ESE	2	z0	44	36	5	-	5	-	3	3	-	-	-
	Tangmere	21.1	+6	SE	2	z0	44	35	6	5	-	-	7	7	-	200	-
	Lympne	22.2	+8	SSE	3	z0	39	32	6	5	-	-	8	8	-	100	-
	Manston	22.5	+6	SE'S	3	z0	39	30	6	-	3	-	7	7	-	-	-
2	Shoeburyness	22.5	+10	SSE	2	z0	30	31	6	9	7	-	6	5	6	30	-
	Felixstowe	22.8	+8	SSE	3	z0	40	31	6	5	-	-	7	7	-	50	-
	Gorleston	23.7	+2	SSE	4	Mo	39	33	6	5	5	-	7	3	4	20	57
	Mildenhall	22.5	+2	ESE	2	z0	42	28	6	-	3	1	4	4	1	-	-
	West Raynham	22.8	+2	ESE	3	Mo	37	32	6	5	-	-	7	7	-	36	-
	Waddington	32.3	-10	E	3	c/s	37	33	6	5	-	-	7	7	-	45	-
3	Cranfield	21.7	+2	E	2	z0	40	29	6	-	-	-	6	0	0	-	-
	Honiley	21.6	-6	ENE	2	M	36	31	4	5	4	-	3	1	3	25	-
4	Little Rissington	21.3	-2	ENE	3	z0	38	28	5	5	-	-	3	3	-	25	-
	Defford	22.2	0	E	2	z0	38	31	5	5	3	-	4	3	2	20	-
5	Bristol	21.6	0	ENE	2	z0	41	32	6	5	-	-	1	1	-	25	-
	Hartland Point	19.2	0	E	2	z0	38	30	6	-	-	2	2	2	-	-	-
	Yeovilton	20.8	0	ESE	2	z0	43	34	6	-	-	3	1	1	-	-	-
	Portland Bill	21.6	+4	ENE	4	z0	42	34	6	1	-	-	6	6	-	10	-
	Exeter	20.6	0	NE	3	z0	41	31	5	5	4	-	3	1	2	35	-
	Plymouth	19.5	+2	ESE	3	z0	44	35	6	-	-	-	0	0	0	-	-
	St. Eval	19.2	-2	ESE	2	Mo	43	36	6	5	-	2	2	2	1	30	-
	Lizard	17.7	+6	ESE	4	c	45	38	7	7	-	-	7	7	-	25	-
	Guernsey	19.7	+6	SSE	3	Mo	45	39	6	6	-	-	7	7	-	40	-
	Scilly, St. Marys	17.7	+4	ESE	4	c-bc	47	38	7	5	-	-	5	5	-	17	-
6	Fairwood																
	Pembroke	21.1	+2	SE'S	5	Mo	38	33	6	7	-	9	5	5	1	25	-
	Aberporth	21.1	-2	E'N	2	z0	41	26	6	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	22.4	+2	WSW	2	z0	42	29	6	-	-	-	0	0	0	-	-
	Hawarden	23.1	-6	SE	2	c-bc/ph	37	33	5	7	-	-	5	4	5	25	57
8	Manchester	23.0	-4	E'S	3	z0	37	30	6	5	7	-	5	2	5	15	-
	Squires Gate	23.4	-4	E'S	4	z0	41	32	5	5	3	-	4	3	3	35	-
	Carlisle	23.5	-14	E	3	z0	41	32	6	5	-	-	4	3	4	15	15
9	Finningley	23.8	-2	ENE	2	Mo	38	34	6	5	-	-	8	3	8	12	25
10	Spurn Head	23.7	0	SE	3	Mo	40	28	6	5	-	-	5	5	-	16	-
	Leeming	24.3	-6	SE	2	KS	36	31	4	5	-	-	8	8	-	18	-
	Tynemouth	25.4	-12	SE	3	c-bc	41	33	7	5	-	-	5	5	-	16	-
	Acklington	25.4	-12	E	4	c-bc	41	33	7	5	-	-	5	5	L	18	-
11	St. Abb's Head	26.0	-4	SSE	4	Mo	39	34	6	5	-	-	7	7	-	20	-
	Leuchars	27.3	-14	ENE	4	c	39	30	7	5	-	-	7	7	-	15	-
	Bell Rock	27.1	-16	E	4	c	39	34	7	5	-	-	7	7	-	25	-
12	Renfrew	25.7	-10	ENE	4	z0	40	31	6	5	-	-	5	5	-	28	-
	Prestwick	24.2	-10	NE'E	4	b	41	33	7	-	-	-	0	0	0	-	-
	Wigtown	23.8	-8	E	4	b	42	32	8	1	-	-	2	2	-	27	-
	Eskdalemuir	24.1	-16	NE	4	c-bc	36	31	8	5	-	-	6	5	-	15	-
	Point of Ayre	23.2	-6	NE'N	3	bc	40	34	8	5	-	-	4	3	3	20	25
13A	Tiree	23.4	-6	SE'S	4	b	47	29	9	-	-	1	1	1	-	-	-
	Benbecula	23.8	-4	ESE	3	b	48	29	9	-	-	1	1	1	-	-	-
13B	Stornoway	24.7	-6	ENE	1	b	43	32	9	-	-	1	1	1	-	-	-
	Cape Wrath	24.8	-8	E	1	b	40	27	9	1	-	-	2	2	-	30	-
15	Dalwhinnie																
	Dyce	28.5	-10	ESE	3	c	39	33	7	5	-	-	6	6	-	30	-
	Rattray	28.7	-4	SE	2	c	39	32	7	5	-	-	7	7	-	30	-
	Lossiemouth	27.4	-6	SE	3	pr0	44	41	8	-	-	-	0	0	0	-	-
	Wick	27.7	-2	SSE	5	bc	39	34	87	5	-	-	4	4	-	30	-
16	Hatston	27.7	-2	SSE	4	bc	41	35	7	5	-	-	4	4	-	12	-
	Lerwick	29.2	-4	SSE	5	c	39	34	8	5	-	-	7	7	-	25	-
17	Blacksod Point †	19.7	-14	SE'S	6	z0	39	28	6	-	-	4	4	7	-	-	-
18	Malin Head †	22.3	-4	ESE	3	b	40	29	8	-	-	-	0	0	0	-	-
	Aldergrove	23.5	-8	E	3	Mo	38	33	6	7	-	-	6	1	6	18	15
	Cas Archdale	22.2	-6	ESE	3	c-bc	38	32	7	5	-	-	5	5	-	30	-
19	Birr Castle … †	20.2	-6	SSE	1	c	39	35	8	5	-	-	6	6	-	25	-
	Collinstown †	21.9	-2	ESE	3	z-		27	6	5	-	-	7	7	-	28	-
20	Rineanna †	20.8	0	ESE	3			30	6	5	-	-	8	8	-	45	-
	Valentia †	18.4	+2	E'S	-				7	-	3	1	4	-	-	0	-
	Roches Point †	19.5	+8	E'S	4				7	5	-	-	8	8	-	15	-

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 Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground 0-9 (33)
Kew	22.4	+6	SE'E	2	b-bcf	41	35	3	-	3	-	3	3	-	-	-	1
Croydon	23.0	+10	-	0	z0	41	34	5	5	-	-	4	4	7	40	1	4
S. Farnborough	22.6	+8	ENE	1	m	41	36	4	-	4	-	4	3	3	-	-	4
Boscombe Down	21.8	+10	E'S	2	Mo	39	34	6	5	-	-	6	6	-	30	-	0
Calshot	22.3	+10	ENE	3	Mo	41	39	5	-	7	-	5	5	-	-	-	0
Tangmere	22.5	+14	E	1	Mo	39	35	6	-	7	-	3	3	-	-	-	1
Lympne	23.0	+10	SSE	1	Mo	37	32	6	-	4	-	1	1	-	-	-	4
Manston	23.6	+10	SSE	3	Mo	36	31	5	-	3	2	3	2	3	-	-	0
Shoeburyness	23.0	+4	-	0	Mo	39	34	6	5	8	-	4	4	3	35	-	1
Felixstowe	23.0	+4	S'E	2	z0	41	34	6	5	8	-	7	4	7	70	-	0
Gorleston	23.8	+4	S	2	Mo	39	36	5	5	7	-	8	4	8	15	72	1
Mildenhall	23.1	+10	SE'E	1	Mo	38	33	6	-	3	7	3	3	2	-	-	0
West Raynham	22.7	+4	SSE	3	Mo	33	33	5	-	4	2	3	2	3	-	-	0
Waddington	23.0	+6	SE'E	1	Mo	35	33	5	-	-	-	0	0	0	-	-	4
Cranfield	21.9	+6	-	0	m	37	30	4	-	3	-	3	3	-	-	-	0
Honiley	22.1	+10	-	0	Mo	37	31	6	-	4	-	1	1	-	-	-	1
Little Rissington	22.0	+12	ENE	1	m	39	29	4	-	-	9	2	2	-	-	-	1
Defford	22.3	+10	NE	1	z0	38	30	6	-	4	-	1	1	-	-	-	0
Bristol	21.4	+6	ESE	1	z0	42	34	5	-	3	2	6	4	4	-	-	1
Hartland Point	19.6	+6	E	2	z0	42	35	6	-	3	7	5	4	3	-	-	0
Yeovilton	20.5	+4	SE'E	2	Mo	40	36	6	-	7	-	3	3	-	-	-	
Portland Bill	21.0	+8	E	3	Mo	44	39	6	1	-	-	6	6	-	10	-	1
Exeter	20.6	+2	SE	1	Mo	43	38	5	5	7	-	7	1	8	30	-	0
Plymouth	20.1	+8	ESE	3	m	44	39	4	5	2	-	8	4	8	40	-	0
St. Eval	19.7	+6	E	2	Mo	43	39	5	5	7	-	7	3	7	45	-	1
Lizard	18.7	+6	SE'E	3	Mo	45	43	4	5	-	-	8	8	-	15	-	1
Guernsey	20.3	+10	E'S	1	c/r	46	4	6	5	7	-	7	4	6	00	-	1
Scilly, St. Marys	18.5	+10	ESE	4	ic0	46	44	6	5	-	-	8	8	-	12	-	1
Fairwood																	
Pembroke	20.5	+2	SE'S	4	Mo	40	35	6	-	2	3	4	5	2	-	-	0
Aberporth	20.0	+2	NE'E	1	Mo	39	34	-	-	-	9	4	4	-	-	-	0
Holyhead (Valley)	22.4	+6	N	2	Mo	37	32	6	-	-	-	3	3	-	-	-	0
Hawarden	22.4	+4	SSE	2	Mo	35	31	5	-	-	-	0	0	0	-	-	3
Manchester	22.5	+8	E'S	2	Mo	35	30	5	-	-	-	0	0	0	-	-	5
Squires Gate	22.4	+2	E	2	m	32	31	4	-	-	-	0	0	0	-	-	0
Carlisle	22.5	+6	ESE	1	Mo	37	33	5	5	7	-	8	4	8	30	-	1
Finningley	21.8	+4	SW	1	Mo	37	31	5	-	-	-	0	0	0	-	-	3
Spurn Head	22.9	0	ESE	2	Mo	38	38	5	-	-	-	0	0	0	-	-	0
Leeming	23.4	+4	W	1	m	36	34	4	5	2	-	8	6	8	15	-	1
Tynemouth	23.3	0	S	2	c/r	38	34	6	5	-	-	8	8	-	16	-	0
Acklington	22.7	-2	SSW	2	ir0	37	35	5	5	2	-	8	5	8	15	-	1
St. Abb's Head	22.1	+18	W'S	3	Mo	38	36	6	5	-	-	7	7	-	20	-	0
Leuchars	23.7	-14	ENE	4	c	40	32	7	5	-	-	7	7	-	15	-	1
Bell Rock	23.6	-20	E'S	4	c	40	32	8	8	-	-	7	7	-	15	-	*
Renfrew	23.2	-4	ENE	2	Mo	39	32	6	5	-	-	6	4	5	15	25	0
Prestwick	22.2	0	NE'E	0	c	41	33	7	5	-	-	7	7	-	45	-	0
Wigtown	22.8	+2	-	0	c	38	33	7	5	-	-	7	7	-	35	-	0
Eskdalemuir	22.6	-2	E'N	2	Mo	35	30	6	5	-	-	8	8	-	15	-	0
Point of Ayre	21.8	0	SSE	3	b-bc	39	34	7	8	-	-	3	3	-	40	-	0
Tiree	22.0	-6	S	4	b	42	33	7	-	-	1	1	1	-	-	-	0
Benbecula	21.8	-8	-	0	b	41	34	9	-	-	-	1	.	-	0	-	3
Stornoway	22.0	-10	-	0	b	35	34	8	-	-	-	0	0	0	-	-	1
Cape Wrath	22.8	-6	E	2	b	41	23	9	4	-	-	2	2	-	35	-	0
Dalwhinnie	23.0	-16	SSE	1	b	33	28	7	2	-	-	2	2	-	20	-	3
Dyce	25.2	-14	ESE	3	c	40	33	7	5	-	-	8	8	-	22	-	0
Rattray	25.3	-16	SE	2	c	40	34	7	5	-	-	7	7	-	30	-	0
Lossiemouth	25.4	0	ESE	4	bc	37	32	7	5	-	-	4	4	-	25	-	0
Wick	25.6	-6	SSE	5	c	39	34	87	5	-	-	6	6	-	25	-	1
Hatston	26.0	-2	SSE	3	bc	39	34	7	5	-	-	4	3	4	10	18	1
Lerwick	27.7	-10	SE'S	4	c-bc	38	35	8	5	-	-	8	4	4	22	40	1
Blacksod Point †	19.3	+2	SSE	5	bc	38	31	7	5	-	6	4	3	-	28	-	0
Malin Head †	21.5	+8	SE	2	c-bc	37	33	8	5	-	-	5	5	-	25	-	0
Aldergrove	22.5	+4	ESE	2	Mo	35	30	6	5	-	-	5	5	-	25	-	0
Cas Archdale	21.1	-2	ESE	2	c	37	32	7	5	-	-	8	8	-	45	-	1
Birr Castle †	19.8	+2	SSE	1	c-bc	36	34	8	5	-	-	5	5	-	35	-	1
Collinstown †	21.2	+2	SE'E	2	Mo	35	31	6	-	4	4	2	0	-	-	-	1
Rineanna †	20.2	+2	ESE	3	Mo	40	36	6	-	3	1	2	0	-	-	-	0
Valentia †	16.4	+6	SSE	3	c	43	36	7	-	3	2	6	6	-	-	-	0
Roches Point †	20.1	+2	ESE	3	c	41	34	7	5	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY (27th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bz0c	cbcz0ymf	43	4.8	-
Croydon	cpshbbccm0	cz0bcz0	43	2.7	-
S. Farnborough	bcz0	bcz0cbcm	46	7.6	-
Boscombe Down	cm0bcz0	bz0y.bcz0.c	47	6.4	-
Calshot	bm0	bcm0cm0	45	6.0	-
Tangmere	bm0cz0eoph	cz0bcm0	46	4.5	-
Lympne	cz0cm0z0cz0	cz0bcz0bm0	44	1.3	-
Manston	cz0	cz0bcm0	42	0.1	-
Shoeburyness	cz0	cz0cm0	41	0.3	Tr
Felixstowe	cphcm0	cz0	42	0.0	*
Gorleston	dz0cz0	zcz0	40	0.2	-
Mildenhall	cm0cz0cz0	bcz0ym0	44	4.7	-
West Raynham	cm0xccsocz0	cz0bcz0	42	2.2	0.1
Waddington	bccsom0cm0	cm0	43	3.9	Tr
Cranfield	cbcbz0	bz0 bcy m0bz0	43	5.3	-
Honiley	cphz0socbm	bz0	42	4.8	Tr
Little Rissington	cm0xbcm0z	bz0	43	6.9	-
Defford	cbcm0	bcz0bz0	45	6.6	-
Bristol	cm0ccm0xbm0	bz0bcz0	47	7.4	-
Hartland Point	bz0	bbccz0	44	4.8	-
Yeovilton	m0b	bcm0		*	
Portland Bill	bcc	cm0	40	*	-
Exeter	cmccm0z0bz0	cz0m0	46	5.2	-
Plymouth	pm0cz0	cz0bz0cm0	45	4.5	-
St. Eval	bcm0cbcz0	bz0bcz0cz0	46	4.4	Tr
Lizard	bcc	cm0	46	2.4	Tr
Guernsey	bc	r0m0cm0	49	4.9	Tr
Scilly, St. Marys	c	cr	41	0.0	1
Fairwood					
Pembroke	cbm	bcm0	42	7.2	-
Aberporth	bm0bz0y	bz0ybbcz0	45	8.4	-
Holyhead (Valley)	bz0	bz0	42	9.2	-
Hawarden	cpsmc	cm0.bcz0.bz0	41	3.3	Tr
Manchester	bccm0csocz0	bcz0bz	42	1.6	-
Squires Gate	ccm0z0bc	m0	41	4.0	-
Carlisle	cz0bcz0	bccz0cm0	42	*	-
Finningley	ccs0cm0	cm0ic0bcbm0	43	2.0	Tr
Spurn Head	cm0	bm0	44	2.9	-
Leeming	cm0cs	cis0m0cm	38	0.0	0.6
Tynemouth	c	cr0m0	42	*	Tr
Acklington	cbc	bccir0m0	43	1.3	1
St. Abb's Head	cm0	cm0	40	*	-
Leuchars	c	c	41	0.3	-
Bell Rock	c	c	*	*	*
Renfrew	cm0z0	cz0cm0cz0	41	1.3	-
Prestwick	bxb	bbcc	44	7.2	-
Wigtown	b	bbcc	43	*	-
Eskdalemuir	bc	bccm0	42	3.1	-
Point of Ayre	bbc	b	44	5.8	-
Tiree	bcyby	byb	47	9.1	
Benbecula	bcb	bcb	51	*	-
Stornoway	bb	b	47	8.9	-
Cape Wrath	b	b	44	*	-
Dalwhinnie		b	41	8.4	-
Dyce	ccm0c	cm0	41	1.2	-
Rattray	cc	c	42	*	-
Lossiemouth	b	bc	45	8.9	-
Wick	bbxbbc	bc, b, bc, c	41	8.2	-
Hatston	bbc	bc	41	6.4	-
Lerwick	c	c	*	0.5	-
Blacksod Point †	b	bc		*	-
Malin Head †	b	c	*	*	-
Aldergrove	bm0cm0	cz0m0	39	0.3	-
Cas Archdale	bm0xbcc	c	38	2.5	-
Birr Castle †	c	c	42	2.4	-
Collinstown †	c	bm0	42	2.4	-
Rineanna †	c	bm0	41	0.2	-
Valentia †	bc	c	40	4.3	-
Roches Point †	c	c	45	*	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1600.

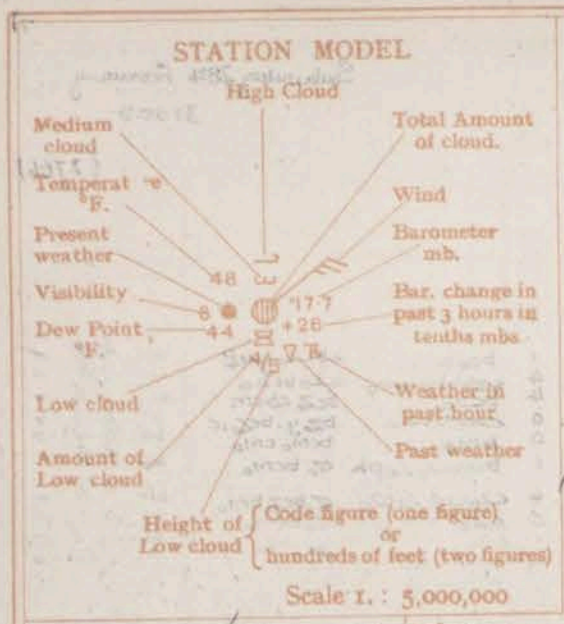
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/4 6 = 7/10 8 = Completely covered.
1 = Trace 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.



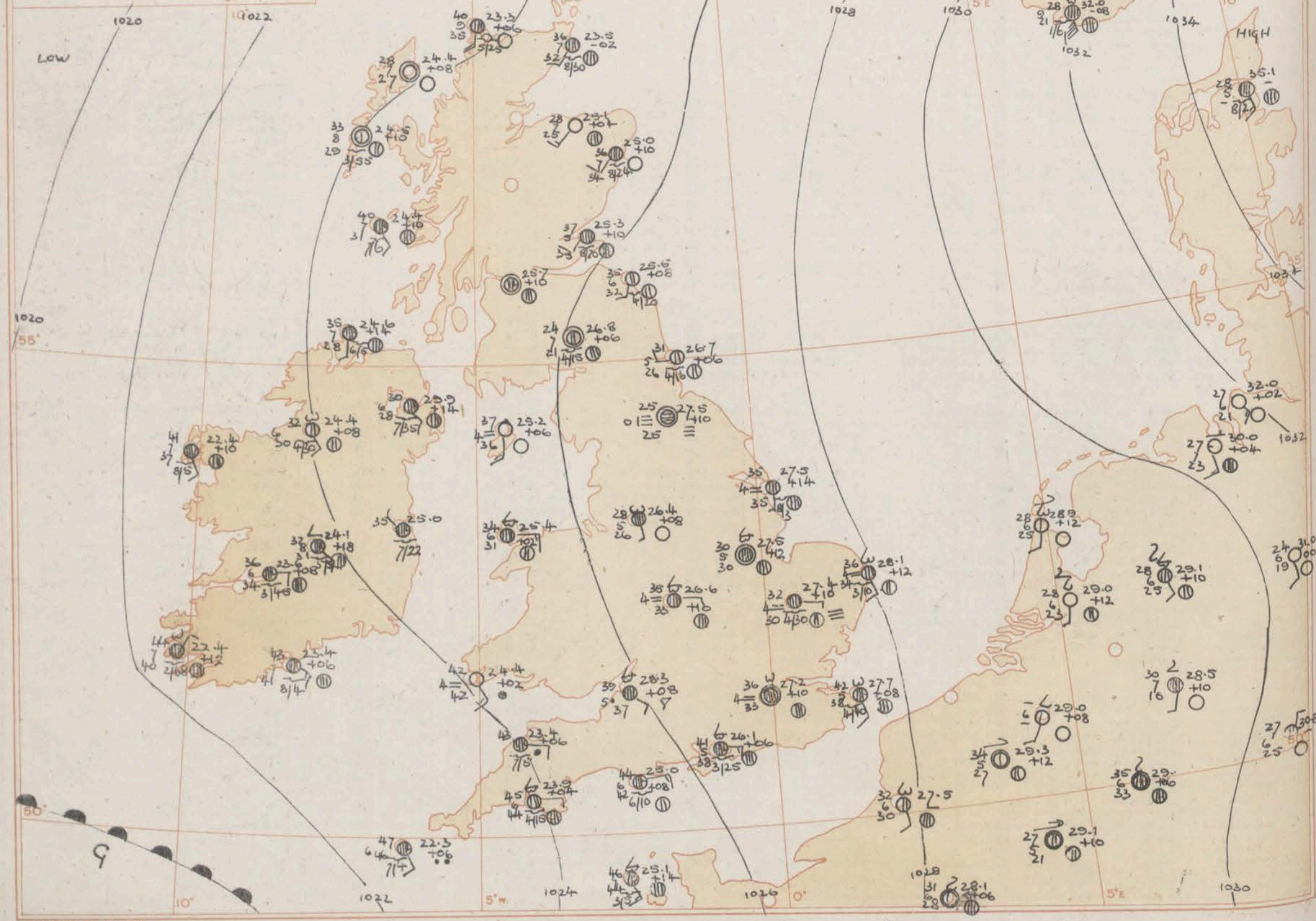
6h Saturday 28th February 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–15h Regent's Park, Westminster 09h–23h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h %	Humidity 21h % Today
Kew	bzoc	cbczoym	bcf	45	34	24	—	iv	2.0	*	*
Croydon ...	cpshb	czobczo	bmbcf	43	32	26	—	iv	2.9	73	92
Greenwich ...	bczo	czo	cbbcm	43	34	27	—	—	1.0	72	80
Westminster	*	*	*		36	36	—		*	71	79
Regents Park	*	*	*	44	34	25	—	—		68	81
Camden Square	o	c	*	43	33	27	—	—	*	*	72
Kensington ...	bcz	bcz	*	44	34	—	—	—	*	86	85
Hampstead ...	o	bc	bc	43	35	25	—	—		*	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 28th Max. 1.42 8hrs 28th 0.16 8hrs 27th



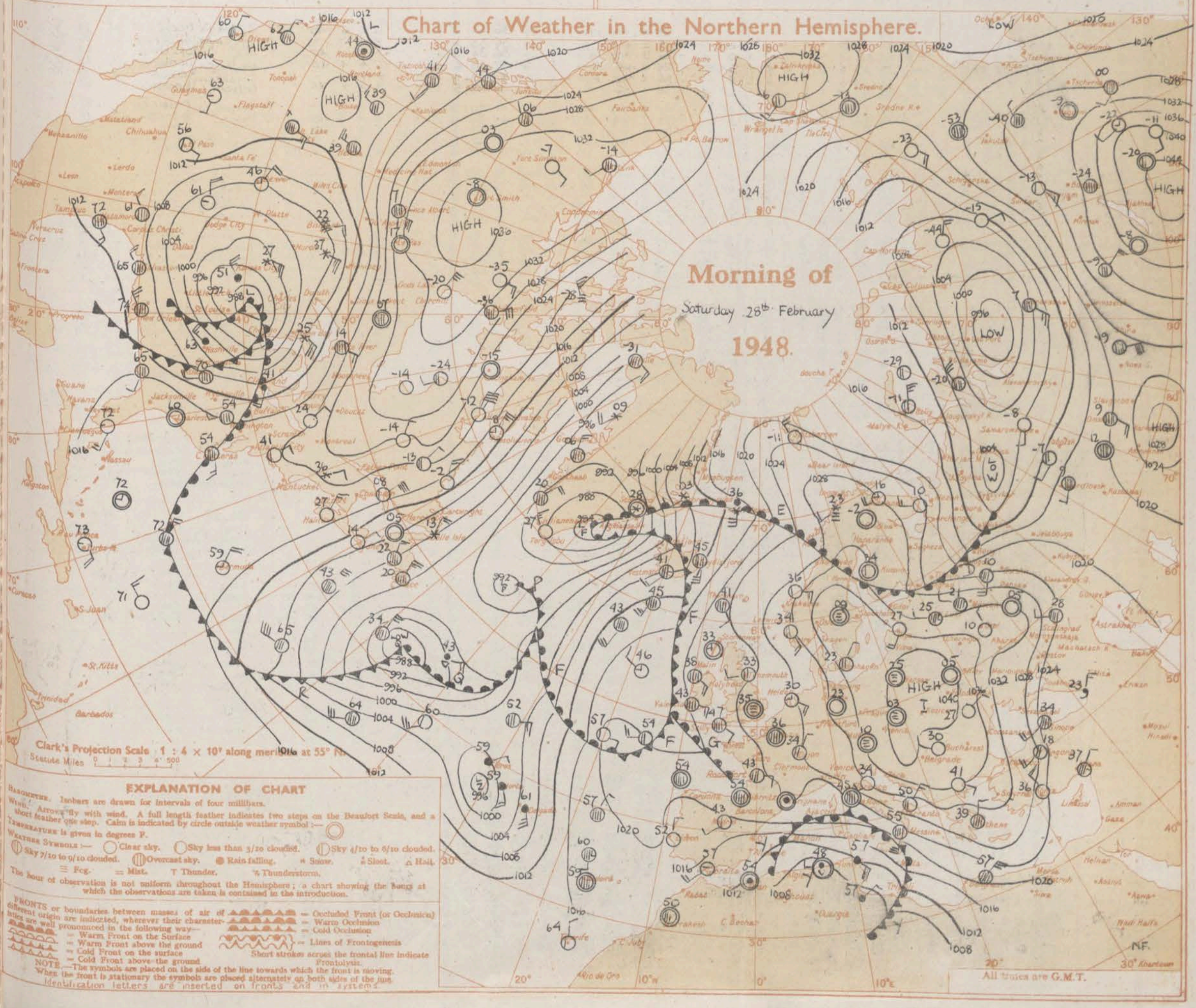
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

Pressure is high over the continent. It will be fair in most districts. There will be much poor visibility in industrial areas improving temporarily this afternoon but with rather widespread fog developing tonight. Local night frost but mild in afternoon.

FURTHER OUTLOOK

Fair but fog locally night and morning. Local night frost but mild in afternoon.



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. Identification letters are inserted on fronts and in systems.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 28th February 1948

No. 3509

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 Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base A. (15)	B. (16)
1	Kew	16		*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	25·5	+2	–	0	bf	35	33	3	–	–	–	0	0	0	–	–
	S. Farnborough	246	25·2	+4	E	1	cf	33	32	2	–	–	2	2	2	0	–	–
	Boscombe Down	417	24·4	+8	ENE	2	mo	37	35	6	5	3	–	5	4	3	35	–
	Calshot	8	24·6	+4	–	0	m	39	38	4	–	3	–	6	6	0	–	–
	Tangmere	53	24·2	0	E	3	mo	40	37	5	–	3	–	5	5	0	–	–
	Lympne	341	25·7	+14	SSE	1	mo	37	33	5	–	4	–	1	1	0	–	–
	Manston	140	26·3	+10	SSW	2	zo	41	34	5	–	3	–	2	2	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	25·8	+14	–	0	mo	35	34	5	–	–	–	0	0	0	–	–
	Gorleston	5	26·0	+10	S	1	mo	36	34	5	5	–	–	3	3	0	10	–
	Mildenhall	15	25·8	+10	–	0	bf	28	28	3	–	–	–	0	0	0	–	–
	West Raynham	250	25·9	+14	S	1	m	34	31	4	–	7	–	2	2	0	–	–
	Waddington	235	25·8	+14	SSW	2	mo	33	31	5	–	–	6	4	4	0	–	–
3	Cranfield	340	25·1	+10	ESE	1	bcf	32	30	3	–	3	–	4	4	0	–	–
	Honiley	427	25·0	+14	ESE	2	m	31	30	4	5	–	7	6	3	5	35	–
4	Little Rissington	731	25·0	+14	SSE	2	mo	35	33	5	5	3	–	5	4	5	40	–
	Defford	58	24·9	+10	–	0	mo	29	27	5	5	7	–	5	3	5	25	–
5	Bristol	209	24·3	+10	E	1	mo	37	35	5	5	7	–	7	4	7	47	–
	Hartland Point	299	21·8	+10	ESE	1	mo	43	38	6	5	2	–	8	3	5	–	–
	Yeovilton	50																
	Portland Bill	32	23·3	+6	E	2	iro	45	40	6	5	–	–	8	8	0	10	–
	Exeter	100	23·5	+4	–	0	ido	42	40	5	–	2	–	8	8	0	80	–
	Plymouth	86	23·3	+14	E	1	mo	45	41	6	5	–	–	7	7	0	25	–
	St. Eval	345	21·9	+8	SSE	3	mo	44	41	6	5	–	–	8	8	0	30	–
	Lizard	240	21·4	+10	E'S	2	rr	46	45	6	5	–	–	8	8	0	10	–
	Guernsey	340	23·2	+14	SE	1	mo	46	42	6	5	–	–	7	4	4	25	40
	Scilly, St. Marys	163	21·1	+12	SE	2	c/r	47	46	6	5	–	–	8	8	0	–	–
6	Fairwood	268																
	Pembroke	142	22·3	+8	SE	4	mo	42	40	6	–	2	–	4	4	0	–	–
	Aberporth	425	23·3	+10	S'E	3	cbc	37	32	7	–	7	2	5	4	5	–	–
7	Holyhead (Valley)	32	24·5	+12	E	3	mo	29	28	6	–	–	1	2	2	0	–	–
	Hawarden	15	24·9	+12	S	1	m	26	26	4	–	–	–	0	0	0	–	–
8	Manchester	230	24·9	+14	SE'E	2	m	31	30	4	–	–	–	0	0	0	–	–
	Squires Gate	33	24·9	+14	E	2	mo	25	23	5	–	–	–	0	0	0	–	–
	Carlisle	100	24·6	+14	SSE	1	m	32	28	4	9	–	–	1	1	0	20	–
9	Finningley	28	25·3	+32	–	0	bF	26	24	1	–	–	–	0	0	0	–	–
10	Spurn Head	29	25·6	+14	ESE	1	m	34	34	4	–	–	–	0	0	0	–	–
	Leeming	105	25·9	+4	–	0	bF	29	28	4	–	–	–	0	0	0	–	–
	Tynemouth	108	25·0	+12	W	2	m	33	31	4	5	–	–	4	4	0	16	–
	Acklington	138	24·5	+14	–	0	m	30	30	4	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	23·2	+8	SSE	1	mo	35	32	6	5	–	–	7	7	0	25	–
	Leuchars	31	23·8	+2	–	0	mo	37	36	6	5	–	–	8	8	0	30	–
	Bell Rock	–	23·6	+2	SSE	2	o	38	35	8	5	–	–	8	8	–	25	–
12	Renfrew	35	24·2	+6	–	0	mo	36	33	6	5	–	–	8	8	0	25	–
	Prestwick	30	23·7	+8	SE	2	mo	36	33	6	5	–	–	6	6	0	36	–
	Wigtown	19	24·9	+14	–	0	bc	30	29	6	5	–	–	4	4	0	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23·9	+10	S	3	mo	37	34	6	–	–	–	0	0	0	–	–
13A	Tiree	44	23·3	+6	SE'S	3	zo	39	32	6	–	–	–	0	0	0	–	–
	Benbecula	27	23·7	+8	–	0	b	33	30	8	–	3	–	2	2	0	–	–
13B	Stornoway	12	23·1	+8	–	0	b	29	29	7	–	–	–	0	0	0	–	–
	Cape Wrath	367	22·6	+4	E	2	b	38	26	9	4	–	–	2	2	0	30	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	24·1	–2	–	0	c/r	36	35	7	5	–	–	8	8	0	22	–
	Rattray	40	24·1	–4	S	4	c	41	33	7	5	–	–	8	8	0	25	–
	Lossiemouth	21	24·4	–6	SSE	2	b-bc	31	30	7	5	–	–	3	3	0	25	–
	Wick	114	24·3	–6	SSE	5	c	40	32	7	5	–	–	8	8	0	24	–
16	Hatston	45	24·7	+10	SE'S	3	c	41	32	8	5	–	–	7	7	0	23	–
	Lerwick	269	26·6	–10	SE'S	4	c-bc	40	36	8	5	–	–	5	5	0	25	–
17	Blacksod Point †	18	21·2	+6	SSE	4	c-bc	38	34	7	5	–	–	5	5	–	25	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	24·1	+6	SE	3	mo	30	28	5	–	–	–	0	0	0	–	–
	Cas. Archdale	235	23·3	+16	ESE	1	c	32	30	6	5	–	–	8	8	0	30	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	24·0	+14	–	0	m	32	28	4	5	–	–	8	8	–	26	–
20	Rineanna †	13	22·4	+8	ESE	3	mo	34	32	6	–	3	–	3	0	0	–	–
	Valentia †	30	20·9	+10	E'S	3	c	33	35	7	5	–	–	7	7	–	55	–
	Roches Point †	22	22·4	+10	E'S	3	c-bc	39	35	7	5	–	–	5	5	–	15	–

OBSERVATIONS at 06hr. G.M.T. 28th February — OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	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	27·0	+14	NE'E	1	cf	36	33	3	5	3	–	6	5	6	45	–	1	bcfwbfx	bccffx	34	24	Tr
Croydon	27·2	+10	–	0	m	36	33	4	–	3	–	8	8	–	–	–	4	bmocmbm	bfbcfcmo	32	26	Tr
S. Farnborough	26·9	+12	SE'E	1	cf	36	34	3	5	–	–	7	7	–	40	–	4	bfx	bfxbbcf	30	23	Tr
Boscombe Down	25·8	+8	ENE	3	dr	37	36	6	5	7	–	7	4	4	40	–	1	cmobmocm	bcmociro	33	28	0·3
Calshot	26·4	+12	ESE	3	mo	41	39	5	–	7	–	7	7	–	–	–	1	cmobfcm	cmom	37	31	Tr
Tangmere	26·1	+6	E	3	mo	41	38	5	5	7	–	7	3	7	25	–	1	bcbcmo	bmobcc	36	*	–
Lympne	27·4	+8	SE	3	zo	41	33	5	–	7	–	7	7	–	–	–	4	bmomow	mowczo	34	27	–
Manston	27·7	+8	SE'S	2	mo	42	38	5	5	3	–	6	4	5	40	–	0	bbcmo	bzocm	35	27	Tr
Shoeburyness	27·0	+12	–	0	m	35	34	4	5	5	–	7	7	–	25	–	1	cmo	cm	28	20	Tr
Felixstowe	27·3	+6	ESE	2	mo	39	38	5	–	7	–	8	8	–	–	–	0	czobcbmo	bmowcm	30	22	
Gorleston	28·1	+12	SE	2	m	36	34	4	5	5	–	5	3	4	10	72	0	bcz	bcmbc	32	*	–
Mildenhall	27·4	+10	E'S	1	m/f	32	30	4	5	2	–	8	6	8	30	–	0	bmobf	bfcfcm	28	26	–
West Raynham	27·8	+10	SE	2	mo	33	31	5	–	3	–	4	4	–	–	–	0	bmobm	bmobmo	31	24	–
Waddington	27·5	+12	–	0	mo	30	30	5	–	7	–	8	8	–	–	–	4	bmobcmo	bcmocm	28	20	–
Cranfield	26·9	+14	E'S	2	rf	34	32	3	–	7	–	7	7	–	–	–	0	bczbbcf	bcfciro	29	*	Tr
Honiley	26·6	+10	E	1	m	35	33	4	–	7	–	8	8	–	–	–	1	bbccmo	cmocm	29	24	Tr
Little Rissington	26·4	+10	ESE	2	mo	36	34	6	5	7	–	8	4	8	35	–	1	bzbmbcmo	cmocm	30	30	0·2
Defford	26·4	+10	N	1	iro	34	31	5	–	7	–	8	8	–	–	–	0	bmocmo	cmociro	27	21	Tr
Bristol	25·8	+8	ESE	1	iro	39	37	5	–	7	–	8	8	–	–	–	1	bczofcmo	cmociro	37	32	0·3
Hartland Point	23·4	+6	E	2	iro	43	42	7	5	–	–	7	7	–	–	–	1	bczo	crorpiro	41	40	1
Yeovilton	24·8	+6	–	0	clr	40	39	6	5	2	–	8	3	8	30	–	1		cmoiroc	30	*	1
Portland Bill	25·0	+8	E'N	3	c	44	42	6	5	–	–	6	6	–	10	–	1	oiro	orocbcc	43	*	0·6
Exeter	25·0	+8	ENE	1	dr	41	41	4	5	2	–	8	4	8	25	61	1	cmoidoiro	cidoroiro	41	36	4
Plymouth	23·9	+4	E	2	mo	45	44	6	5	7	–	5	4	5	15	–	1	cmcmo	cmoroiroc	44	41	2
St. Eval	23·5	+8	SE	3	bc	44	43	6	–	7	9	4	3	3	–	–	1	cmoirodbo	cmoroirobc	43	39	0·3
Lizard	22·0	+2	E'N	2	bc	46	45	6	7	–	–	4	4	–	20	–	1	corrm	cbc	44		Tr
Guernsey	25·1	+14	SSE	3	c	46	44	7	5	7	–	6	3	4	20	40	1	r	c	46	39	0·3
Scilly, St. Marys	22·3	+6	SE	2	clr	47	46	6	5	–	–	7	7	–	–	–	1	roroc	ciromo	45	*	1
Fairwood																						
Pembroke	24·4	+2	SE	3	m	42	42	4	–	–	–	9	9	–	0	–	1	bcm	frfrf	38	*	0·5
Aberporth	24·1	+6	SW	2	c	41	37	7	5	7	–	8	4	8	20	–	1	bcbzobc	bcc	34	25	3
Holyhead (Valley)	25·4	+2	E	3	mo	34	31	6	–	7	–	8	8	–	–	–	0	bzobmo	bmobcmo	28	20	–
Hawarden	26·1	+6	SSE	3	mo	31	29	5	5	–	–	8	8	–	50	–	3	bmobm	bbcmox	25	18	–
Manchester	26·4	+8	ESE	1	mo	28	26	5	–	3	–	8	8	–	80	–	3	bmobm	bm	26	18	–
Squires Gate	26·3	+6	E	3	m	24	24	4	–	–	–	0	0	0	–	–	3	bmo	bmobmx	22	17	–
Carlisle	26·1	+6	–	0	m	26	25	4	–	–	–	0	0	0	–	–	3	cbcmbm	bmx	24	22	–
Finningley	27·3	+12	N	1	f-	27	27	1	–	–	–	9	9	–	0	–	3	bmobF	oF	25	21	–
Spurn Head	27·5	+14	S	1	m	35	35	4	5	–	–	8	8	–	–	–	1	bm	om	34		Tr
Leeming	27·5	+10	–	0	F	25	25	0	–	–	–	9	9	–	0	–	3	cmbcFbm	bcmfF	22	17	–
Tynemouth	26·7	+6	W	2	mo	31	26	5	5	–	–	4	4	–	16	–	0	bmobcmo	bcmbcmo	30	27	–
Acklington	26·0	+4	–	0	m	27	27	4	5	–	–	1	1	–	25	–	3	cmofrsbm	bm	26	25	–
St. Abb's Head	25·5	+8	SSW	2	mo	35	32	6	5	–	–	4	4	–	20	–	0	cmo	cmo	33	*	–
Leuchars	25·3	+10	SW	2	mo	37	35	5	5	–	–	8	8	–	20	–	1	cidoc	cmo	36	35	Tr
Bell Rock	23·8	+12	WSW	3	o	38	35	7	5	–	–	8	8	–	25	–	*	co	co			*
Renfrew	25·7	+10	–	0	mo	35	32	6	5	–	–	7	7	–	28	–	0	cmo	cbc.cmo	34	29	–
Prestwick	25·4	+10	SE'E	1	mo	34	32	5	5	–	–	8	8	–	24	–	1	bcmo	cmo	32	28	–
Wigtown	26·2	+10	–	0	mo	34	28	6	5	–	–	5	3	–	25	–	3	bcc	bcmo	25	20	–
Eskdalemuir	26·8	+6	–	0	bc	24	21	7	5	–	–	4	4	–	15	–	3	cmo	cmobc	21	16	–
Point of Ayre	25·2	+6	S'E	3	m	37	36	4	–	–	–	0	0	0	–	–	3	bmo	bmozo	35	*	–
Tiree	24·4	+10	SE	2	c	40	31	7	5	–	–	7	7	–	50	–	0	bbzo	bzobcc	37	36	–
Benbecula	24·5	+10	–	0	bbc	33	29	8	5	–	–	3	3	–	55	–	3	bx	bxbcx	31	29	–
Stornoway	24·4	+8	–	0	b	28	27	7	–	–	–	0	0	0	–	–	5	bbz	bx	24	17	–
Cape Wrath	23·3	+6	S	4	cbc	40	35	9	7	–	–	5	5	–	25	–	0	b	c	36	28	–
Dalwhinnie																	3			17	7	
Dyce	25·0	+10	WSW	2	c	36	34	7	5	–	–	8	8	–	24	–	1	ciromoc	c	35	35	Tr
Rattray	23·7	–2	SW	1	c	36	33	7	5	–	–	8	8	–	25	–	0	cc	c	35	–	–
Lossiemouth	25·1	+4	SSW	3	b	28	25	7	–	–	–	0	0	0	–	–	3	bc	bcc,bcb	24	21	–
Wick	23·5	–2	SW	2	c	36	32	7	5	–	–	8	8	–	30	–	1	c	c	32	22	–
Hatston	23·7	–2	–	0	c	39	33	7	5	–	–	8	8	–	33	–	1	bcc	c	38	34	Tr
Lerwick	24·8	–10	SE'E	3	c	40	34	8	5	–	–	8	8	–	25	–	1	cbcc	c	37	35	–
Blacksod Point †	22·4	+10	SE	2	c	41	37	7	5	–	–	8	8	–	25	–	0	c	c	37		–
Malin Head †	24·6	+14	S	1	c	35	27	7	5	–	–	6	6	–	25	–	0		c	29	*	–
Aldergrove	25·9	+14	ESE	2	mo	30	28	6	5	–	–	7	7	–	35	–	1	cmobmox	bmoxcmo	27	22	
Cas. Archdale	24·4	+8	ESE	2	bc	32	30	6	5	3	–	4	4	2	30	–	1	cmobcmo	cbccmo	30	19	–
Birr Castle †	24·1	+18	ESE	1	c	32	30	8	5	1	–	7	5	–	25	–	3	*	c	27	23	–
Collinstown †	25·0	+10	NW'W	1	mo	35	31	6	5	–	–	7	7	–	22	–	3	bc	c	30	19	–
Rineanna †	23·6	+8	E	2	mo	36	34	6	5	–	–	7	3	–	45	–	0	b	c	33	31	Tr
Valentia †	22·4	+12	NE'N	1	c	44	40	7	5	3	–	8	2	–	68	–	0	c	c	41	37	–
Roches Point †	23·4	+6	E'S	3	c	43	41	7	5	–	–	8	8	–	15	–	1	c	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, LONDON

Sunday 29th February 1948

No. 31510

OBSERVATIONS at 12h. G.M.T. 28th 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)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	29.2	+10	–	0	f	48	39	2	5	–	–	7	7	–	51	–
	Croydon	29.3	+8	SSE	2	20	50	38	5	–	7	–	7	7	–	–	–
	S. Farnborough	29.4	+6	SE'E	1	Mo	47	41	5	–	7	–	7	7	–	–	–
	Boscombe Down	27.9	+10	ESE	3	c/r	48	43	5	5	7	–	8	4	8	34	–
	Calshot	29.1	+10	ESE	3	Mo	44	41	5	5	7	–	7	3	7	40	–
	Tangmere	29.0	+10	SSE	3	20	50	43	5	–	7	–	7	7	–	–	–
	Lympne	29.5	+6	–	0	20	47	40	5	–	8	–	6	6	–	–	–
	Manston	29.6	+6	S'E	2	20	49	38	5	–	7	–	4	4	–	–	–
2	Shoeburyness	29.4	+10	–	0	20	47	38	5	–	7	–	5	5	–	–	–
	Felixstowe	29.4	+8	S	2	Mo	45	40	5	–	7	–	7	7	–	90	–
	Gorleston	29.5	+18	SE	1	m	44	40	4	5	9	–	7	3	4	4	72
	Mildenhall	29.2	+6	–	0	20	48	38	5	–	3	–	7	7	–	–	–
	West Raynham	29.1	+6	SE	3	20	45	38	5	–	7	–	7	7	–	–	–
	Waddington	28.9	+6	SE'E	2	m	38	35	4	–	7	–	8	8	–	–	–
3	Cranfield	28.6	+10	–	0	m	48	39	4	–	7	–	7	7	–	–	–
	Honiley	28.5	+10	–	0	of	41	37	3	–	–	–	9	9	–	–	–
4	Little Rissington	28.4	+8	ESE	2	m	42	38	4	5	–	–	8	4	8	20	40
	Defford	28.5	+12	NNE	1	c/r	41	38	4	5	7	–	8	4	8	25	–
5	Bristol	28.1	+10	SE	1	m	44	41	4	5	–	–	7	5	7	"	8
	Hartland Point	26.3	+8	ESE	2	c/d	48	46	7	8	7	–	8	4	4	–	–
	Yeovilton	27.4	+12	SE'E	2	Mo	49	45	6	–	7	–	7	7	–	–	–
	Portland Bill	28.3	+16	SSE	3	Mo	48	46	6	6	–	–	5	5	–	10	–
	Exeter	27.6	+8	SSE	2	ido	47	44	5	5	1	–	8	4	8	35	–
	Plymouth	26.7	+12	SE	1	c/r	48	47	4	5	–	–	8	6	8	4	–
	St. Eval	26.2	+10	SSE	2	c/d	48	47	6	5	–	–	8	4	8	16	25
	Lizard	25.4	+12	SE	1	Mo	48	43	6	6	–	–	8	8	–	10	–
	Guernsey	27.8	+10	SSE	4	c	51	46	7	5	7	2	6	3	5	30	–
	Scilly, St. Marys	25.5	+8	ESE	2	Mo	52	50	6	5	–	–	8	8	–	9	–
6	Fairwood																
	Pembroke	26.8	+10	SE	3	mo	47	45	5	–	3	–	4	4	–	–	–
	Aberporth	26.6	+8	SE'S	2	cido	43	42	5	5	2	–	8	5	8	25	–
7	Holyhead (Valley)	28.2	+10	–	0	20	44	37	6	–	2	–	8	8	–	–	–
	Hawarden	28.4	+14	SSE	3	cf	36	34	3	5	–	–	8	8	–	18	–
8	Manchester	28.2	+10	SSE	3	cf	39	35	3	–	7	–	8	8	–	–	–
	Squires Gate	28.3	+10	E	3	cf	38	35	3	5	7	–	8	8	–	38	–
	Carlisle	27.9	0	E	2	20	40	32	5	–	3	1	2	1	2	–	–
9	Finningley	29.0	+6	N	1	cf	35	32	3	5	2	–	8	4	–	15	–
10	Spurn Head	28.6	0	S	2	m	41	41	4	5	–	–	8	8	–	15	–
	Leeming	29.3	+4	S	1	of	32	32	4	–	–	–	9	9	–	–	–
	Tynemouth	28.7	+4	SW	2	m	42	32	4	5	–	–	4	4	–	18	–
	Acklington	28.7	+6	–	0	20	42	34	6	–	–	–	0	0	0	–	–
11	St. Abb's Head	28.6	+6	SSW	1	Mo	42	38	6	–	–	–	0	0	0	–	–
	Leuchars	28.9	+6	WSW	2	20	43	30	6	–	–	2	3	3	–	–	–
	Bell Rock	27.4	+10	SW'W	2	b-bc	39	29	7	5	–	4	3	2	–	25	–
12	Renfrew	28.3	+10	SE	1	20	41	33	5	5	–	–	7	7	–	30	–
	Prestwick	27.3	+6	ESE	3	20	43	35	6	5	–	2	4	3	4	45	–
	Wigtown	28.2	+2	SE	2	Mo	40	34	5	6	3	–	5	4	3	40	–
	Eskdalemuir	27.9	+2	–	0	20	37	30	5	–	–	–	0	0	0	–	–
	Point of Ayre	28.1	+12	SSE	3	M	44	37	4	5	–	–	4	4	–	40	–
13A	Tiree	26.4	+10	S	2	c	41	31	7	5	–	–	8	8	–	35	–
	Benbecula	26.0	+10	SSE	3	c	41	34	7	5	7	–	8	6	8	35	–
13B	Stornoway	26.7	+10	SSW	3	bc	43	33	7	–	7	5	4	4	–	–	–
	Cape Wrath	25.9	+14	SW	4	o	41	30	9	5	–	–	8	8	–	30	–
15	Dalwhinnie																
	Dyce	27.3	+8	NW	1	bc	44	31	7	1	–	1	4	1	4	35	–
	Rattray	25.4	+8	WSW	1	b-bc	40	28	7	1	–	–	3	3	–	35	–
	Lossiemouth	27.7	+10	SW	2	20	41	31	6	–	–	1	3	3	–	–	–
	Wick	26.4	+10	S	1	b-bc	45	35	8	5	–	2	3	3	3	32	–
16	Hatston	25.4	+4	WSW	3	c	44	38	7	2	3	–	6	4	6	20	–
	Lerwick	24.8	+2	SSW	3	c	42	35	8	8	3	–	7	4	5	18	25
17	Blacksod Point †	24.3	+12	S	3	c	45	41	7	5	–	–	8	8	–	15	–
18	Malin Head	24.9	+4	S	3	b	42	31	7	–	–	–	0	0	0	–	–
	Aldergrove	27.5	+8	ESE	3	20	42	35	5	6	–	–	7	7	–	35	–
	Cas Archdale	26.1	+4	SE	2	Mo	38	33	6	5	–	–	8	8	–	30	–
19	Birr Castle … †	25.2	+2	ESE	1	b	51	47	8	5	–	–	2	2	–	25	–
	Collinstown †	27.2	+10	SE	2	20	43	35	6	5	–	–	7	7	–	55	–
20	Rineanna †	26.0	+6	ESE	3	Mo	44	40	6	–	–	2	2	–	–	0	–
	Valentia †	24.9	+10	SE'S	3	c	52	44	7	7	–	–	6	6	–	55	–
	Roches Point †	25.6	+6	E	3	c/d	46	46	5	5	–	–	8	8	–	8	–

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

OBSERVATIONS at 18h. G.M.T. 28th 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	29.6	+12	S'E	2	m	47	39	4	5	3	6	7	3	6	51	–	1
Croydon	29.8	+12	–	0	m	47	41	4	–	4	–	4	4	–	–	–	1
S. Farnborough	29.5	+12	S'W	1	Mo	48	42	6	–	9	–	6	6	–	–	–	4
Boscombe Down	28.5	+14	SSE	3	bc	48	42	7	5	7	–	4	3	4	35	–	0
Calshot	29.7	+10	ESE	2	mo	42	40	5	5	7	–	7	4	7	30	–	0
Tangmere	29.6	+18	ENE	1	mo	46	44	5	–	9	–	5	5	–	–	–	1
Lympne	29.7	+18	SE	2	c	46	39	7	–	3	–	8	8	–	–	–	4
Manston	30.2	+10	E	1	m	49	38	4	–	3	–	6	6	–	–	–	0
Shoeburyness	29.7	+6	ESE	1	mo	43	38	5	5	7	–	6	5	6	50	–	1
Felixstowe	29.8	+8	S'W	3	mo	42	38	5	–	3	–	7	7	–	–	–	0
Gorleston	30.0	+12	ESE	3	m	40	38	4	5	9	–	7	3	4	04	72	1
Mildenhall	29.4	+8	–	0	Zo	50	43	5	5	7	–	7	5	7	30	–	0
West Raynham	29.3	+10	–	0	Zo	49	41	5	–	7	–	8	8	–	–	–	0
Waddington	28.9	+4	SE	1	m	43	41	4	–	7	–	8	8	–	–	–	4
Cranfield	28.7	+8	ENE	1	m	48	39	4	–	7	–	7	7	–	–	–	0
Honiley	28.7	+6	–	0	Cft	45	41	3	5	–	–	8	8	–	25	–	1
Little Rissington	28.7	+8	ESE	3	m	46	40	4	5	7	5	5	4	4	40	–	1
Defford	28.6	+6	–	0	cft	45	42	2	5	–	–	8	8	–	30	–	0
Bristol	28.0	+10	SSW	1	mo	50	46	6	5	–	–	8	5	8	50	57	1
Hartland Point	26.9	+10	SSE	2	c	49	47	7	8	7	–	8	3	5	–	–	1
Yeovilton																	
Portland Bill	29.0	+10	S	2	o	47	43	7	5	–	–	8	8	–	10	–	1
Exeter	28.3	+12	SE	2	mo	47	47	6	5	–	–	8	5	8	03	08	1
Plymouth	28.0	+14	–	0	F+	48	48	0	–	–	–	9	9	–	0	–	1
St. Eval	27.4	+14	SE	1	cld	48	48	6	5	–	–	8	8	–	15	–	1
Lizard	26.7	+10	S	1	df	48	48	3	–	–	–	9	9	–	0	–	1
Guernsey	28.6	+12	ESE	1	cbc	50	43	7	–	7	1	5	4	4	–	–	1
Scilly, St. Marys	25.9	+10	S'E	2	cjf	50	49	5	5	–	–	8	8	–	07	–	1
Fairwood																	
Pembroke	27.3	+6	ESE	3	mo	45	45	5	7	–	–	8	8	–	35	–	0
Aberporth	27.4	+8	SSW	1	mo	47	44	6	5	–	–	8	5	8	20	25	1
Holyhead (Valley)	28.1	+6	WNW	3	mo	45	43	5	–	2	–	8	8	–	–	–	0
Hawarden	28.4	+8	SE'E	1	m	42	40	4	5	7	–	7	5	7	35	–	1
Manchester	28.8	+10	SSW	1	m	43	40	4	5	–	–	7	7	–	50	–	1
Squires Gate	28.9	+10	–	0	cf	41	39	2	–	7	–	8	8	–	–	–	1
Carlisle	28.4	+8	–	0	Zo	39	32	5	5	–	–	4	4	–	56	–	1
Finningley	28.8	+4	–	0	cf	42	38	2	5	–	–	8	8	–	15	–	1
Spurn Head	29.4	+8	SE'E	2	m	40	40	4	6	–	–	7	7	–	–	–	0
Leeming	29.1	+12	S	1	rf	37	34	2	–	7	–	4	4	–	–	–	1
Tynemouth	28.8	+4	SW	1	m	42	37	4	5	–	–	8	8	–	15	–	0
Acklington	28.5	+6	E	1	mo	36	34	5	–	3	–	4	4	–	–	–	1
St. Abb's Head	27.6	+2	SSW	1	Zo	42	34	6	–	–	–	0	0	0	–	–	0
Leuchars	28.8	+10	ENE	1	Mo	40	35	6	–	–	9	4	4	–	–	–	1
Bell Rock	28.2	+8	S'E	2	Zo	42	34	6	5	4	9	5	2	–	25	–	*
Renfrew	29.1	+10	–	0	m	40	36	4	5	3	–	7	3	7	35	–	0
Prestwick	28.2	+10	–	0	Mo	41	37	5	–	3	–	5	5	–	62	–	0
Wigtown	29.2	+14	–	0	mo	36	33	5	5	3	–	4	2	3	35	–	3
Eskdalemuir	28.8	+12	–	0	Zo	35	25	6	–	3	2	5	4	4	–	–	3
Point of Ayre	28.4	+12	SSE	1	m	42	40	4	5	–	–	7	7	–	40	–	0
Tiree	27.3	+8	S	2	bc	42	35	7	5	–	5	4	3	3	35	–	0
Benbecula	27.3	+10	SSE	2	Mo	39	39	6	5	–	–	7	7	–	35	–	0
Stornoway	27.9	+14	SW	3	mo	39	33	6	7	–	–	8	4	8	20	40	1
Cape Wrath	28.1	+16	SW	2	bc	38	30	9	5	–	–	4	4	–	30	–	0
Dalwhinnie	29.0	+10	ESE	1	bbc	32	26	7	1	–	–	3	3	–	20	–	3
Dyce	28.9	+16	SSE	1	Mo	39	36	6	–	3	2	6	3	6	–	–	0
Rattray	27.5	+10	–	0	bc	39	33	7	1	–	–	4	4	–	35	–	0
Lossiemouth	29.3	+12	SW	2	mo	33	32	6	2	–	–	2	2	–	25	–	0
Wick	28.3	+14	–	0	mo	38	34	6	5	–	1	5	4	3	35	–	1
Hatston	27.9	+14	W	4	b-bc	39	34	7	5	–	2	3	3	2	35	–	1
Lerwick	26.5	+8	SSW	2	c	39	33	8	5	–	–	6	6	–	35	–	1
Blacksod Point †	26.2	+14	S	1	iro	46	42	7	6	–	–	8	8	–	15	–	1
Malin Head	27.0	+12	S	1	c	43	36	7	5	–	–	6	6	–	25	–	0
Aldergrove	28.9	+12	–	0	mo	40	35	6	5	–	1	3	3	1	30	–	0
Cas Archdale	27.4	+8	–	0	mo	44	40	6	5	–	–	7	7	–	50	–	1
Birr Castle †	26.4	+8	ESE	1	cbc	45	45	8	5	–	–	6	5	–	25	–	1
Collinstown †	28.0	+14	E'N	1	mo	40	36	5	–	3	1	3	–	–	–	–	0
Rineanna †	26.8	+12	SE	2	mo	47	45	6	5	–	–	7	7	–	25	–	0
Valentia †	25.5	+6	–	0	c	53	49	7	5	–	–	8	8	–	32	–	0
Roches Point †	26.6	+8	E'S	3	mo	47	47	5	5	–	–	8	8	–	08	–	1

OBSERVATIONS during DAY (28th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cfxcff	cbczocz	55	2.7	–
Croydon	cifzo	czoybczo	57	2.7	–
S. Farnborough	ccmo	cbcbzoycmo	56	2.0	–
Boscombe Down	cmocmcirom	cmozobc	51	0.3	TR
Calshot	cmowrcmocf	cmobcmocmo	48	2.4	–
Tangmere	bcmobxcmo	cmoczobczo	54	2.4	–
Lympne	czocmo	zocmoc	54	0.6	–
Manston	cmoczo	bcczo	54	2.6	–
Shoeburyness	cmoczo	cm	49	0.9	–
Felixstowe	mocmcmo	cmo	46	0.8	*
Gorleston	cm	cm	45	0.7	TR
Mildenhall	cmozo	czoyczo	57	1.3	–
West Raynham	bcmocmcmo	czobczobczo	55	2.3	–
Waddington	cmocm	cmcmo	45	0.0	–
Cranfield	crfcrcm	cirmcm	52	0.0	0.7
Honiley	cdfcforf	ofcmf	46	0.0	TR
Little Rissington	cmcirocfcm	cmbcm	49	0.4	0.6
Defford	cirocrofcm	cmf	47	0.0	0.5
Bristol	cirомocm	cmo	53	0.1	TR
Hartland Point	cmo	c	50	0.3	TR
Yeovilton	cmo			*	
Portland Bill	iroc	co	49	*	0.3
Exeter	cmoido	cmoidomddc	48	0.0	0.1
Plymouth	cmododom	cdodomoF	48	0.0	TR
St. Eval	bcmocdo	cmodomo	51	0.0	TR
Lizard	omo	oiddf	50	0.0	TR
Guernsey	c	bc	55	5.6	–
Scilly, St. Marys	c	mifo	52	0.0	–
Fairwood					
Pembroke	cmbcmo	cmo	49	*	–
Aberporth	cirorrcidomo	cidomo	48	0.1	TR
Holyhead (Valley)	cmoczo	czocmo	47	0.0	–
Hawarden	cmocroom	crororm cm	43	0.0	/
Manchester	cmof	cfrorom idom	46	0.0	0.6
Squires Gate	bmcmcf	cff iroc	44	0.0	0.2
Carlisle	bcmobmox	bcczocmo	45	*	–
Finningley	ofcf	cfcido	42	0.0	0.6
Spurn Head	om	cm	43	0.0	–
Leeming	of	ofcFiro	38	0.0	TR
Tynemouth	bcmobcm	bcmom	43	*	–
Acklington	bmobmo	bzobcmo	42	3.6	–
St. Abb's Head	bmo	bmo	42	*	–
Leuchars	cmobczoy	bczoy	46	4.6	–
Bell Rock	obc	bcc	*	*	*
Renfrew	cmoczo	czo	44	0.1	–
Prestwick	cmobcmo	cbcmo	45	2.0	–
Wigtown	cmbccmo	bcmo	43	*	–
Eskdalemuir	bcbxbzo	bbcybczo	45	5.7	–
Point of Ayre	bm2bcm	cm	45	0.8	–
Tiree	bczocz	czobc	44	1.7	–
Benbecula	bcyc	czo	41	*	–
Stornoway	bc	bcc	44	4.7	–
Cape Wrath	cp	bc	52	*	–
Dalwhinnie		b	39	3.3	–
Dyce	bbc	cmo	45	7.0	TR
Rattray	bcbc	bcbc	43	*	–
Lossiemouth	bmbcz	bczo	43	7.5	–
Wick	cbcb	cbcc	47	5.5	–
Hatston	cbcmoc	cbc	45	3.5	–
Lerwick	cidoc	c	49	1.1	0.4
Blacksod Point †	c	oiro	47	*	0.1
Malin Head	b	c	49	5.0	–
Aldergrove	cmoxczo	cbczobmo	47	2.7	–
Cas Archdale	cmo	czocmo	45	0.3	–
Birr Castle †	b	c	51	5.6	–
Collinstown †	c	bcmo	50	0.3	–
Rineanna †	b	cmo	52	3.6	–
Valentia †	c	c	55	0.1	–
Roches Point †	ocdoozo	ofomo	48	*	0.2

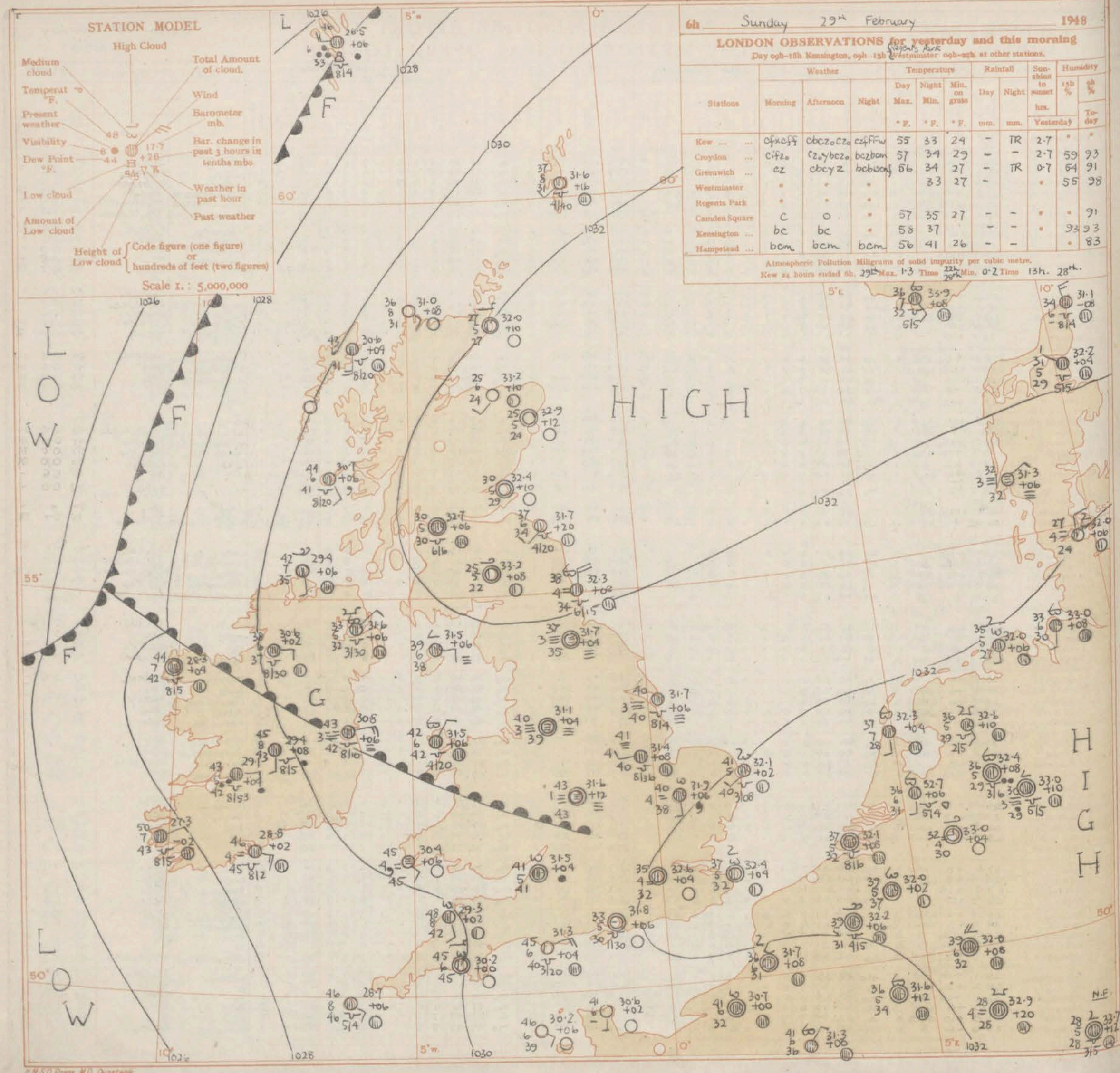
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Sunday 29th February 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h 15h Regent's Park Westminster 09h–21h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 21h % Today
Kew	ofxcff	cbcz0cz0	czffw	55	33	24	–	TR	2·7	*	*
Croydon ...	cifz0	cz0ybcz0	bczbcm	57	34	29	–	–	2·7	59	93
Greenwich ...	cz	cbcyz	bcbwcf	56	34	27	–	TR	0·7	64	91
Westminster	*	*	*		33	27	–		*	55	98
Regents Park	*	*	*								
Camden Square	c	o	*	57	35	27	–	–	*	*	91
Kensington ...	bc	bc	*	58	37		–	–	*	93	93
Hampstead ...	bcm	bcm	bcm	56	41	26	–	–		*	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 1·3 Time 22h 28th Min. 0·2 Time 13h. 28th.

H.M.S.O. Press, M.O. Directorate

GENERAL INFERENCE

Pressure is high and fairly uniform over the British Isles. Mist and fog will persist in some areas of England throughout the day and will become more general again tonight, the worst conditions being in the Midlands and South. Elsewhere conditions will be fair but with considerable cloud locally. It will be rather cold in the foggy areas in the north and mild elsewhere. There will be night frost in Scotland.

FURTHER OUTLOOK

Dry weather continuing. Fog in many areas.

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. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 29th February 1948

No 31510

OBSERVATIONS at 00hr. G.M.T. 29th 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)	Low A. 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	42	*	*	*	*	*	*	*	*	*	
	Croydon	217	31·9	+8	-	0	m	41	38	4	-	4	-	3	3	0	-	-
	S. Farnborough	226	31·7	+6	-	0	mo	43	40	6	-	7	1	5	5	1	-	-
	Boscombe Down	417	30·8	+6	SE	2	c	44	40	7	-	7	-	7	7	0	-	-
	Calshot	8	31·7	+6	-	0	cf	40	40	3	-	7	-	7	7	0	-	-
	Tangmere	53	30·9	0	NE	2	mo	36	34	6	-	-	-	6	6	0	-	-
	Lympne	341	31·9	+10	-	0	m	41	34	4	-	7	-	5	5	0	-	-
	Manston	140	31·8	+8	-	0	zo	42	32	5	-	3	-	4	4	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	31·1	+6	-	0	mo	42	39	5	-	3	-	4	4	0	-	-
	Gorleston	5	31·6	+8	SE	1	mo	40	37	5	5	4	-	4	3	2	8	72
	Mildenhall	15	31·0	+6	-	0	ido	43	39	5	5	7	-	7	4	7	60	-
	West Raynham	250	31·1	+10	S	2	m	45	41	4	-	2	-	7	6	6	-	-
	Waddington	235	30·4	+6	SW	1	m	44	41	4	5	-	-	8	8	0	31	-
3	Cranfield	340	30·9	+14	-	0	io	45	40	4	-	7	-	7	7	0	-	-
	Honiley	427	30·5	+6	S	1	cf	43	41	3	5	-	-	8	8	0	22	-
4	Little Rissington	731	30·8	+8	SSW	3	ido	43	42	4	5	-	-	8	4	8	8	15
	Defford	58	30·6	+6	SW	1	cf	43	41	3	5	-	-	8	8	8	12	-
5	Bristol	209	30·6	+10	-	0	mo	46	45	6	5	-	-	8	5	8	22	40
	Hartland Point	299	29·0	+6	SSE	1	c	49	47	8	5	2	7	8	3	5	-	-
	Yeovilton	50																
	Portland Bill	32	31·0	+8	ES	3	bc	45	40	6	5	-	-	4	4	-	10	-
	Exeter	100	30·7	+6	SES	1	mo	46	46	6	5	-	-	8	8	0	11	-
	Plymouth	86	30·0	+6	-	0	mo	48	48	6	5	-	2	5	5	0	20	-
	St. Eval	345	29·7	+10	-	0	ido	48	48	6	5	-	-	8	8	0	6	-
	Lizard	240	28·6	+10	SE	2	bc	48	46	7	4	-	-	4	4	0	15	-
	Guernsey	340	29·9	0	EIS	2	mo	49	47	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	28·0	+6	SSE	2	F	50	49	1	-	-	-	9	9	0	-	-
6	Fairwood	268																
	Pembroke	142	29·6	+4	SE	3	mo	45	45	5	5	-	-	8	8	0	8	-
	Aberporth	425	29·7	+6	S'W	2	mo	45	44	6	5	2	-	8	5	8	6	25
7	Holyhead (Valley)	32	30·9	+10	ENE	3	mo	41	40	6	5	-	-	8	8	0	20	-
	Hawarden	15	30·2	+2	SE'E	1	bcf-	37	37	3	-	7	-	4	4	0	-	-
8	Manchester	230	30·2	0	ESE	1	f.	40	40	3	-	-	-	9	9	0	-	-
	Squires Gate	33	30·1	+2	ESE	1	bcf	39	38	2	-	3	-	4	4	0	-	-
	Carlisle	100	30·3	+4	-	0	bf	31	28	3	-	-	-	0	0	0	-	-
9	Finningley	28	30·4	0	-	0	f-	39	34	2	-	-	-	9	9	0	-	-
10	Spurn Head	29	30·5	+6	NNW	3	fm	40	40	4	5	-	-	8	8	0	-	-
	Leeming	105	30·6	0	-	0	f	36	34	2	-	-	-	9	9	0	-	-
	Tynemouth	108	30·2	0	NW	1	m	40	35	4	5	-	-	8	8	0	15	-
	Acklington	138	30·1	+2	-	0	mo	31	29	5	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	30·5	+6	SSW	2	mo	37	34	6	5	-	-	4	4	0	20	-
	Leuchars	31	31·0	+10	-	0	mo	32	31	5	-	-	-	0	0	0	-	-
	Bell Rock	—	28·8	+8	-	0	mo	40	38	6	5	-	1	4	4	-	15	-
12	Renfrew	35	31·4	+12	-	0	cf	29	29	3	5	-	-	8	8	0	-	-
	Prestwick	30	30·2	+10	E	2	m	31	30	4	-	-	-	0	0	0	-	-
	Wigtown	19	31·3	+10	-	0	m	27	25	4	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	30·2	+8	-	0	bf	37	37	2	-	-	-	0	0	0	-	-
13A	Tiree	44	29·3	+10	S	2	ido	43	40	7	5	-	-	8	8	0	30	-
	Benbecula	27	28·8	+2	calm		m	40	35	6	5	-	-	8	8	-	32	-
13B	Stornoway	12	29·7	+8	S	3	bc	40	33	7	5	-	-	4	4	0	25	-
	Cape Wrath	367	30·0	+10	S	2	b	36	31	8	-	-	-	0	0	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	31·2	+12	-	0	mo	28	27	5	-	-	-	0	0	0	-	-
	Rattray	40	30·1	+6	-	0	mo	34	31	6	1	-	-	4	4	0	35	-
	Lossiemouth	21	31·7	+12	-	0	b	26	23	7	-	-	-	0	0	0	-	-
	Wick	114	30·7	+10	-	0	mo	31	29	6	-	-	-	0	0	0	-	-
16	Hatston	45	30·5	+12	W	2	b	33	30	7	5	-	-	1	1	0	30	-
	Lerwick	269	29·0	+10	-	0	bc	32	29	8	5	-	-	4	4	0	35	-
17	Blacksod Point †	18	27·6	+8	SW	1	cbc	46	42	7	5	-	-	5	5	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	30·7	+8	NNE	1	mo	37	34	5	5	-	-	8	8	0	30	-
	Cas. Archdale	225	29·4	+8	SE	2	mo	39	37	6	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	30·1	+6	E	1	cf-	38	38	3	5	-	-	8	8	-	50	-
20	Rineanna †	13	28·4	+2	ESE	2	m	45	45	4	5	-	-	8	8	-	21	-
	Valentia †	30	27·2	+2	-	0	c	50	46	7	5	-	-	8	8	-	25	-
	Roches Point †	22	28·6	+6	EIS	3	m	46	46	4	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 29th 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	32·6	+8	-	0	bcf	35	34	1	5	-	-	4	4	-	51	-	3
Croydon	32·6	+4	-	0	m	35	32	4	-	7	-	4	4	-	-	-	1
S. Farnborough	32·7	+6	-	0	bcf	32	31	2	-	7	-	4	4	-	-	-	3
Boscombe Down	31·4	+2	NE'E	2	m	39	37	4	-	3	-	3	3	-	-	-	0
Calshot	32·2	+4	N	1	bF	35	35	1	-	-	-	0	0	0	-	-	1
Tangmere	31·8	+6	-	0	mo	33	30	5	5	-	-	1	1	-	30	-	3
Lympne	32·8	+10	-	0	zo	40	32	5	-	7	-	4	4	-	-	-	4
Manston	32·4	+4	-	0	mo	37	32	5	-	3	6	4	4	4	-	-	3
Shoeburyness	32·1	+2	-	0	bcf	32	32	2	-	3	-	4	4	-	-	-	3
Felixstowe	31·9	+6	WNW	1	m	35	33	4	-	3	-	5	5	-	-	-	3
Gorleston	32·1	+2	SW	1	mo	41	40	5	5	9	-	7	3	4	8	72	0
Mildenhall	31·9	+6	SE	1	m	40	38	4	-	3	-	7	7	-	-	-	0
West Raynham	31·7	+6	SW	2	m	42	39	4	5	3	-	8	4	8	25	-	0
Waddington	31·4	+8	W	1	m	41	40	4	5	-	-	8	8	-	36	-	0
Cranfield	31·8	+8	-	0	m	42	38	4	5	-	-	7	7	-	40	-	0
Honiley	31·6	+12	-	0	Ft	43	43	1	-	-	-	9	9	-	0	-	1
Little Rissington	32·1	+10	S	3	ft	41	40	3	-	-	-	9	9	-	0	-	1
Defford	31·8	+6	-	0	cf	42	40	2	5	-	-	8	8	-	4	-	0
Bristol	31·5	+4	-	0	mo	41	41	5	-	3	-	6	6	-	-	-	1
Hartland Point	29·3	+2	SSE	2	cbc	44	42	8	-	3	-	5	5	-	-	-	1
Yeovilton																	
Portland Bill	31·3	+4	E'N	3	mo	45	40	6	5	-	-	3	3	-	20	-	1
Exeter	30·1	-4	NE	1	bF	37	37	1	-	-	-	0	0	0	-	-	1
Plymouth	30·2	+4	-	0	mo	44	42	6	-	3	8	3	1	3	-	-	1
St. Eval	29·7	0	SE	3	cbc	45	41	7	-	3	6	5	3	4	-	-	1
Lizard	28·8	+2	SE	2	cbc	45	43	7	7	2	-	5	3	4	20	40	1
Guernsey	30·2	+6	ESE	2	zo	46	39	6	-	-	-	0	0	0	-	-	1
Scilly, St. Marys	28·7	+6	ESE	1	cbc	46	46	8	5	-	-	5	5	-	-	-	1
Fairwood																	
Pembroke	30·4	+6	ESE	2	ido	45	45	4	-	-	-	9	9	-	0	-	1
Aberporth	30·8	+6	-	0	c	46	45	7	5	-	-	8	4	7	7	40	1
Holyhead (Valley)	31·5	+6	NNE	2	mo	42	42	6	5	7	-	8	4	8	20	-	0
Hawarden	31·5	+10	S	4	cf-	38	38	2	5	-	-	8	8	-	35	-	1
Manchester	31·1	+4	-	0	of	40	39	3	-	-	-	9	9	-	0	-	1
Squires Gate	31·5	+6	-	0	bf	41	39	3	-	-	-	0	0	0	-	-	1
Carlisle	32·0	+8	-	0	bf	28	26	3	-	-	-	0	0	0	-	-	3
Finningley	31·5	+6	-	0	f	39	36	1	-	-	-	9	9	-	0	-	1
Spurn Head	31·7	+6	-	0	cf	40	40	3	5	-	-	8	8	-	-	-	0
Leeming	31·7	+4	-	0	ft	37	35	3	-	-	-	9	9	-	0	-	1
Tynemouth	32·3	+8	N	4	m	38	34	4	5	7	-	8	6	2	15	57	1
Acklington	32·1	+10	W	1	m	31	30	4	-	3	-	5	5	-	-	-	3
St. Abb's Head	31·7	+20	SSW	2	mo	37	34	6	5	-	-	4	4	-	20	-	0
Leuchars	32·4	+10	-	0	mo	30	29	5	-	-	-	0	0	0	-	-	3
Bell Rock	32·1	+8	-	0	mo	38	34	6	-	-	-	0	0	0	-	-	
Renfrew	32·7	+6	-	0	mo	30	30	5	5	-	-	6	6	-	-	-	3
Prestwick	31·8	+6	ES	2	mo	32	30	5	-	-	-	0	0	0	-	-	3
Wigtown	32·3	+2	-	0	m	24	22	4	-	-	7	4	4	-	-	-	3
Eskdalemuir	33·2	+8	-	0	mo	25	22	5	-	-	1	3	3	-	-	-	3
Point of Ayre	31·5	+6	E	2	mo	39	38	6	-	1	-	7	7	-	80	-	3
Tiree	30·7	+6	SSE	2	mo	44	41	6	5	-	-	8	8	-	20	-	0
Benbecula	29·9	+6	SE	1	m	43	41	6	5	-	-	8	8	-	18	-	1
Stornoway	30·6	+4	S	3	mu	43	41	6	5	-	-	8	8	-	20	-	1
Cape Wrath	31·0	+8	SE	2	b	36	31	8	-	-	-	0	0	0	-	-	3
Dalwhinnie																	3
Dyce	32·9	+12	-	0	mo	25	24	5	-	-	-	0	0	0	-	-	3
Rattray	31·3	+12	-	0	mo	36	35	6	1	-	-	4	4	-	35	-	0
Lossiemouth	33·2	+10	SSW	1	mo	25	24	6	-	-	-	0	0	0	-	-	3
Wick	32·0	+10	-	0	mo	27	27	5	-	-	5	3	3	-	-	-	3
Hatston	32·3	+12	-	0	mo	33	30	6	-	-	2	4	4	-	-	-	3
Lerwick	31·6	+16	SWW	2	bc	37	31	8	5	-	-	4	4	-	40	-	3
Blacksod Point †	28·3	+4	-	0	c	44	42	7	5	-	-	8	8	-	25	-	0
Malin Head †	29·4	+6	S	1	cbc	42	35	7	5	-	-	5	4	-	25	-	0
Aldergrove	31·6	+6	NE	2	mo	33	32	5	5	7	7	6	3	4	30	-	1
Cas. Archdale	30·6	+2	E	2	mo	38	37	6	5	-	-	8	8	-	30	-	1
Birr Castle †	29·4	+8	S	1	c	45	43	8	5	-	-	8	8	-	25	-	1
Collinstown †	30·8	+6	E	3	cf	43	43	3	5	-	-	8	8	-	10	-	1
Rineanna †	29·1	+4	ES	2	roro	43	43	5	5	-	-	8	8	-	53	-	1
Valentia †	27·3	-2	ENE	2	c	50	43	7	5	-	-	8	8	-	21	-	0
Roches Point †	28·8	+2	ES	3	m	46	46	4	5	-	-	8	8	-	4	-	1

OBSERVATIONS Saturday 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	czFFw	cbcFFw	33	24	Tr
Croydon	bcz bf bm	bmbcm	34	29	-
S. Farnborough	ro ro cmo	bfx bcfx	30	24	0·2
Boscombe Down	bccmo c	cciro cmo	37	31	Tr
Calshot	cmo bmcm	cfbF	34	31	Tr
Tangmere	bczo bmo	bmo	31	*	-
Lympne	cbzo ez	zcmobc	36	27	-
Manston	cbczo	czoczo	35	27	-
Shoeburyness	bmg	bcfg	31	22	Tr
Felixstowe	cmo bcmo	bcmo cmo	34	26	-
Gorleston	bcm	cm	38	*	-
Mildenhall	ccidmo	idocm	38	34	Tr
West Raynham	czcm	cmbcm	41	36	-
Waddington	cm	cmocm	40	34	
Cranfield	cmbcmcm	ciromo	40	*	0·2
Honiley	cfof	cfoF	42	40	-
Little Rissington	cmczcrobc	cidocmo	41	40	!
Defford	cf - -	cf	42	38	Tr
Bristol	cmorocmo	cmoroc	39	33	0·3
Hartland Point	dodoc	bcc	43	43	Tr
Yeovilton					
Portland Bill	cbc	bcbc	44		-
Exeter	cofemo	cmojfme	35	27	Tr
Plymouth	ofofembc	cmobcmo	41	34	-
St. Eval	cmbcndo	dodomobc	44	40	0·2
Lizard	ocbc	obbc	44		!
Guernsey	bmo	bmo	44	34	-
Scilly, St. Marys	FFeo	c	44	*	0·2
Fairwood					
Pembroke	cmcm	omid.	43		0·3
Aberporth	cmo	cmoc	[illegible]	41	-
Holyhead (Valley)	cmo	cmo	39	33	-
Hawarden	cmf	bcfcF	35	32	-
Manchester	cmcfofof	f	38	31	-
Squires Gate	cffc	bcffb	38	36	-
Carlisle	bcmoofbf	bfx	26	22	
Finningley	cFoF	oF	38	37	Tr
Spurn Head	om	of	38		-
Leeming	cFiroo	oFof	35	34	-
Tynemouth	om	omcm	36	34	
Acklington	bcmobmo	bcm	31	26	-
St. Abb's Head	bcmo	bcmo	35		-
Leuchars	bcbmo	bmox	28	20	
Bell Rock	bc	bcmzo			
Renfrew	cbcmf	cfcmo	27	26	
Prestwick	cbcbmox	bcbmox	30	27	-
Wigtown	b	bmbcm	24	15	-
Eskdalemuir	bcbx	bmox	23	18	-
Point of Ayre	cfofw	bmwcm	29	*	
Tiree	bcczdo	cidocmo	42	40	Tr
Benbecula	cz bccmo	[illegible]	35	34	-
Stornoway	cbc	bc, cmo	37	32	-
Cape Wrath	b	qb	35	20	-
Dalwhinnie			20	12	
Dyce	bcbmo	bmox	24	14	-
Rattray	bcbc	bbmobc	32	*	-
Lossiemouth	bcmob	bcm	22	17	Tr
Wick	bmobmox	bmox	26	15	
Hatston	bcb	bbcmox	31	25	-
Lerwick	bcw	bcwcbc	29	27	Tr
Blacksod Point †	bc	c	42		-
Malin Head †		c	41	*	-
Aldergrove	bccmo	bc, cmo	33	29	
Cas. Archdale	cmobmo	cmo	37	32	0·1
Birr Castle †		circ	42	36	Tr
Collinstown †	bc	oF	35	26	0·5
Rineanna †	c	ororomo	42	41	-
Valentia †	c	c	49	47	Tr
Roches Point †	c	cm	45	*	

† 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.